

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION

Program: ARD DATA MANAGEMENT (Current)

Description: This section is responsible for design, development and implementation of various databases to support the Air Resources Division.

Start/End Dates: 12/04/2009 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Air Monitoring Equipment & Maintenance Database (Current)

Description: Includes the complete redesign of the current FoxPro db. FoxPro will no longer be supported by OIT and needs to be moved over to a .net frontend with oracle back end database.

Start/End Dates: 01/01/2013 thru 12/31/2018

Lead Person: CORNWELL, ANDREW

Deliverable: 24049 Air Monitoring Equipment & Maintenance Database Development

Description: THIS DELIVERABLE NO LONGER ACTIVE - DEVELOPER HAS TAKNE NEW POSITION AND ALL WORK DONE ON PROJECT TO BE DONE OVER ONCE NEW DEVELOPER IS IN POSITION. END DATE EXTENDED FROM 07/31/2014 AND FROM 03/31/2014 (CONVERTING TO WINDOWS APPLICATION). OIT Development of the Air Monitoring Equipment & Maintenance Database. ARD is down a developer and this project is on hold until position is filled

Start/End Dates: 08/01/2013 thru 12/31/2015 Qty/Unit: 1 Databases

Lead Person: CORNWELL, ANDREW

Deliverable: 26582 Create Air Monitoring Equipment & Maintenance DB User Manual

Description: Business Analyst to create user manual.

Start/End Dates: 09/01/2015 thru 03/31/2016 Qty/Unit: 1 Manuals

Lead Person: CORNWELL, ANDREW

Deliverable: 26583 TSB Equipment & Maintenance Database Development

Description: OIT Development of the TSB Equipment & Maintenance Database.

Start/End Dates: 10/01/2015 thru 03/31/2016 Qty/Unit: 1 Databases

Lead Person: CORNWELL, ANDREW

Activity: Air Quality System (AQS) Database (Current)

Description: Develop and maintain database to track Air Quality System Data.

Start/End Dates: 04/01/2010 thru 12/31/2018

Lead Person: CORNWELL, ANDREW

Deliverable: 24050 Convert AQS COGNOS Reports

Description: START AND END DATE EXTENDED FROM 1/1/2015 AND 12/31/2015. START AND END DATE 5EXTENDED FROM 1/1/2014 AND 9/30/2014. Once AQS has been populated with historical data, the EMD-ARD COGNOS Reports need to be re-written to pull data from AQS and not EMD.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Report Assessments

Lead Person: CORNWELL, ANDREW

Activity: Asbestos Database (Current)

Description: Design, develop and produce new Asbestos Database to house worker and entity information. Information will be combined from various sources into one .net windows application with an Oracle backend.

Start/End Dates: 12/01/2014 thru 12/31/2018

Lead Person: CORNWELL, ANDREW

Deliverable: 26518 Asbestos DB - Phase 1

Description: Create a business plan to incorporate all workers, supervisors, etc into a more user friendly environment with the goal of data entry reduction and replication.

Start/End Dates: 11/01/2014 thru 12/31/2015 Qty/Unit: 1 Business Plans

Lead Person: CORNWELL, ANDREW

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Program: ARD DATA MANAGEMENT (Current)

Activity: Asbestos Database (Current)

Deliverable: 27192 Asbestos DB - Phase 2 Business Plan

Description: Create a business plan to include the AHERA database into new Asbestos Module of the SSD.

Start/End Dates: 04/01/2016 thru 12/31/2016 Qty/Unit: 1 Business Plans

Lead Person: CORNWELL, ANDREW

Deliverable: 27191 OIT DEVELOPMENT PHASE 1

Description: Track OIT progress during development of Phase 1

Start/End Dates: 06/01/2016 thru 12/31/2016 Qty/Unit: 1 Databases

Lead Person: CORNWELL, ANDREW

Activity: GIS Coverage (Current)

Description: ARD Coverages need to be updated and enhanced for display on the One Stop Web Site

Start/End Dates: 12/04/2009 thru 12/31/2018

Lead Person: CORNWELL, ANDREW

Deliverable: 25287 2015-Maintain Stationary Source Database Coverage

Description: Maintenance mode of the coverage. Add new facilities, create maps, etc. as requested by staff.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 1 GIS Coverages

Lead Person: CORNWELL, ANDREW

Deliverable: 27194 2016-Maintain Stationary Source Database Coverage

Description: Maintenance mode of the coverage. Add new facilities, create maps, etc. as requested by staff.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 GIS Coverages

Lead Person: CORNWELL, ANDREW

Activity: On Line Permitting (Current)

Description: Develop new on line forms and processes for various permits, reports, notifications, etc.

Start/End Dates: 07/01/2010 thru 12/31/2018

Lead Person: CORNWELL, ANDREW

Activity: Stationary Source Database (Current)

Description: Includes the complete redesign of current AirDB housed in FoxPro. FoxPro will no longer be supported by OIT and needs to be moved over to a more user friendly database.

Start/End Dates: 12/04/2009 thru 12/31/2018

Lead Person: CORNWELL, ANDREW

Deliverable: 25288 2015 QA/QC of AirDB

Description: Continuation of 2014 Deliverable. Perform QA/QC of various modules (Complaints, Deviations, Facility, etc) to identify erroneous data and fix for ease of transition over to new Stationary Source Database.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: 27203 2016 QA/QC of SSD

Description: Continuation of 2014 Deliverable. Perform QA/QC of various modules (Complaints, Deviations, Facility, etc) to identify erroneous data and fix for ease of transition over to new Stationary Source Database.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Data Sets

Lead Person: CORNWELL, ANDREW

Deliverable: 26482 OIT - Development of SSD Phase V

Description: Stack Test & Deviations modules to be incorporated into the SSD.

Start/End Dates: 06/01/2015 thru 12/31/2015 Qty/Unit: 1 Databases

Lead Person: CORNWELL, ANDREW

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Program: ARD DATA MANAGEMENT (Current)

Activity: Stationary Source Database (Current)

Deliverable: 28020 OIT Development of SSD Enhancements BP

Description: OIT development according ot SSD Enhancements BP.

Start/End Dates: 02/01/2016 thru 06/30/2016 Qty/Unit: 1 Databases

Lead Person: CORNWELL, ANDREW

Deliverable: 28315 OIT Development of SSD Enhancements

Description: Update SSD per specifications laid out in Program & Pollutants Module Upgrades & Enhancements Business Plan

Start/End Dates: 01/01/2016 thru 06/30/2016 Qty/Unit: 1 Databases

Lead Person: CORNWELL, ANDREW

Deliverable: 25263 SSD - Permit Module Business Plan

Description: END DATE EXTENDED FROM 6/30/2016. END DATE EXTENDED FROM 9/30/2015. Develop business plan to include the first phase of the permit module into the SSD.

Start/End Dates: 03/01/2014 thru 09/30/2016 Qty/Unit: 1 Business Plans

Lead Person: CORNWELL, ANDREW

Deliverable: 28019 SSD Enhancements Business Plan

Description: Develop business plan to update programs and pollutants according to new EPA standards. Also include updates to Enforcement module to follow new HPV policy. Other enhancements as requested by staff.

Start/End Dates: 10/01/2015 thru 03/31/2016 Qty/Unit: 1 Business Plans

Lead Person: CORNWELL, ANDREW

Deliverable: 28316 Update EPA ICIS Extraction Routine

Description: Update XML to conform to new changes in SSD per EPA specifications regarding programs, pollutants, compliance monitoring strategy and enforcement.

Start/End Dates: 04/01/2016 thru 06/01/2016 Qty/Unit: 1 Data Submitted

Lead Person: CORNWELL, ANDREW

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Description: The Atmospheric Science & Analysis Unit (formerly the Atmospheric Analysis Unit (Modeling)) is responsible for the preparation of technical support and data analysis, complex regional atmospheric analysis (including photochemical modeling and assessment of regional transport of air pollution), participation in regional/national air quality planning, dispersion modeling associated with stationary source permit modeling, inventory preparation assistance, criteria pollutant re-designation, and implementation-phase policy planning and technical support for new National Ambient Air Quality Standards.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: A) Administrative Program Management (Current)

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: 26775 Complete Performance Evaluations

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Evaluations

Lead Person: UNDERHILL, JEFFREY

Activity: B) Continue to Improve DES Analytical Capacity (Current)

Description: To improve DES analytical capacity through participating in research grade forums, MARMA, and coordination with local partnerships (i.e. UNH, Keene State, and HBRF).

Start/End Dates: 10/01/2001 thru 09/30/2017

Lead Person: UNDERHILL, JEFFREY

Deliverable: 27992 a) Participate in Regional and/or National Air Quality Training Opportunities

Description: NESCAUM
MARAMA
EPA Workshops

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 2 Training Sessions

Lead Person: UNDERHILL, JEFFREY

Deliverable: 27991 b) Engage in Relevant Research Activities

Description: AQAST - NASA Air Quality Applied Sciences Team
SEARCH - Solutions for Energy Air Climate and Health

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 8 Meetings

Lead Person: UNDERHILL, JEFFREY

Deliverable: 27993 c) Scientific Partnerships

Description: Participate in partnerships with New Hampshire research institutions such as:
Keene State College
University of New Hampshire
Hubbard Brook Research Foundation

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 2 Activities

Lead Person: UNDERHILL, JEFFREY

Activity: C) Involvement, as necessary, in Regional and/or National Issues (Current)

Description: Involvement, as necessary, in regional and/or national organization involving air quality issues (e.g., Northeast Regional Air Quality Committee, NAFTA, ECOS, etc.)

Start/End Dates: 10/01/1999 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: 27641 P&C #9 Submit 2014 emissions data for all sector's to EPA's NEI by January 15, 2016

Description: FY '16-'17 OAR NPM Guidance: 2.1.4.3 NAAQS Other Activity 5
(P&C #9)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Submittals

Lead Person: HEALY, DAVID

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: C) Involvement, as necessary, in Regional and/or National Issues (Current)

Deliverable: 27998 a) Attend OTC Annual and Fall Meetings

Description: Attend OTC Meetings of the full commission

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: UNDERHILL, JEFFREY

Deliverable: 27999 b) Attend OTC Air Director Meetings and Conference Calls

Description:

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 14 Meetings

Lead Person: UNDERHILL, JEFFREY

Deliverable: 28000 c) Attend OTC Modeling Committee Calls

Description:

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 12 Conference Calls

Lead Person: HEALY, DAVID

Deliverable: 28001 d) Attend OTC Stationary and Area Committee Calls

Description:

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 12 Conference Calls

Lead Person: HEALY, DAVID

Deliverable: 28002 e) Attend OTC Mobile Committee Calls

Description:

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 12 Conference Calls

Lead Person: REBOLLEDO, DOLORES

Deliverable: 28003 f) Attend MANE-VU Commission Meetings

Description:

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: UNDERHILL, JEFFREY

Deliverable: 28004 g) Attend MANE-VU Air Director Meetings and Conference Calls

Description:

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 14 Conference Calls

Lead Person: UNDERHILL, JEFFREY

Deliverable: 28005 h) Attend MANE-VU Technical Support Committee Calls

Description:

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 12 Conference Calls

Lead Person: JANELLE, FELICE

Deliverable: 28006 i) Attend NAACA Criteria Pollutants Conference calls

Description:

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 12 Conference Calls

Lead Person: JANELLE, FELICE

Deliverable: 26683 j) Participate on NACAA Emissions and Modeling Committee

Description: participate on quarterly conference calls

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 conference calls

Lead Person: HEALY, DAVID

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: C) Involvement, as necessary, in Regional and/or National Issues (Current)**Deliverable: 26682 k) Participate in MANE-VU Emissions Inventory Development Process**

Description: Provide and quality assure New Hampshire Emission Inventory data for regional platform modeling development.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 conference calls

Lead Person: HEALY, DAVID

Deliverable: 27644 l) Review state ozone data and EPA guidance for 2015 ozone standard

Description: Prepare recommendations for area designations for the potentially revised ozone NAAQS (FY '16-'17 OAR NPM Guidance; 2.1.4.2 NAAQS Designations, Activity 1 (P&C #15)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Submittals

Lead Person: UNDERHILL, JEFFREY

Deliverable: 28018 m) Participate on EPA Conference calls and meetings

Description: Participate in EPA meetings regarding changes in NAAQS, regional and national pollution control programs, national modeling initiatives or other scientifically oriented forums

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 6 Meetings

Lead Person: UNDERHILL, JEFFREY

Activity: D) Forecasting and Monitoring Analysis Activities (Current)

Description: This activity includes: 1) annual update of design values and trends, 2) annual review of PAMS data, 3) participate in regional/national PAMS networking and analytical improvement reviews, 4) provide current air quality on DES & EPA's Air Now program websites, 5) provide daily air quality forecasts, 6) issue air quality action days

Start/End Dates: 10/01/2011 thru

Lead Person: UNDERHILL, JEFFREY

Deliverable: 26744 1) Provide daily air quality forecasts & post on DES website.

Description: Forecast for ozone and PM2.5 (fine particles) throughout the year. Air Quality Action Days and Alerts issued as necessary with corresponding update of Air Quality Information Line. Daily observations of real-time data to determine data appropriateness and accuracy. (Per 2016 EPA P&C List-#8)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 365 Days

Lead Person: LANDRY, LISA

Deliverable: 27997 2) Review Air Quality Forecast and Issue Air Quality Action Days as Needed

Description: Air quality action days are based on forecasted air quality and may not indicate the actual exceedance days. Information tracking number of the actual exceedance days is found in Environmental Indicators section.

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 365 Days

Lead Person: LANDRY, LISA

Deliverable: 27996 3) Provide current air quality information to DES website and EPA's AirNow

Description: Input daily air quality data to EPA's AirNow website and make data available to other interested parties

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 365 Days

Lead Person: LANDRY, LISA

Deliverable: 27994 4) Conduct a Summary Analysis for Each Monitor Exceedance of the NAAQS

Description: Develop a summary for each NAAQS exceedance occurring at a New Hampshire DES monitor

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Analyses

Lead Person: DUNBAR, JESSICA

Deliverable: 27995 5) Update Annual Design Values and Trends

Description: For each NAAQS

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Updates

Lead Person: DUNBAR, JESSICA

Activity: E) Website Updates (Current)

Description: Review and update of Air Resource's criteria pollutants, current air quality, air quality forecast, atmospheric deposition, and wood

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Program: ATMOSPHERIC SCIENCE AND ANALYSIS UNIT (Current)

Activity: E) Website Updates (Current)

smoke web pages

Start/End Dates: 10/01/2015 thru 09/30/2017

Lead Person: UNDERHILL, JEFFREY

Deliverable: 27869 a) Week day review of current air quality and forecasting webpages

Description: As part of the air quality forecasting process, the DES webPage is checked to ensure that the current air quality data is available and the page is functioning properly.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 260 Reviews

Lead Person: LANDRY, LISA

Deliverable: 27870 b) Review of criteria pollutants, deposition, wood smoke webpages

Description: Review of criteria pollutants, atmospheric deposition and wood smoke webpages to ensure they are up to date, accurate, and all hyperlinks are working correctly.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Reviews

Lead Person: DUNBAR, JESSICA

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Program: DIVISION MANAGEMENT AND PLANNING (Current)

Description: This section is responsible for various internal functions within the division, including development and implementation of a quality assurance plan, budgeting, coordination of the Performance Partnership Agreement, strategic planning, and staff development.

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Administration - Internal Management (Current)

Description:

Start/End Dates: 10/01/1999 thru 09/30/2017

Lead Person: WRIGHT, CRAIG

Activity: Improve financial reporting. (Current)

Description:

Start/End Dates: 10/01/1999 thru 09/30/2017

Lead Person: WRIGHT, CRAIG

Div/Bur: AIR RESOURCES DIVISION AIR RESOURCES DIRECTOR'S OFFICE/ADMINISTRATION

Program: SIP PLANNING & RULEMAKING (Current)

Description: State Implementation Planning (SIP) & Rulemaking section was formed in 2011. This section is responsible for coordinating the SIP plans and rulemaking authority in the ARD.

Start/End Dates: 10/01/2011 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: A) Administrative Program Management (Current)

Description:

Start/End Dates: 10/01/2011 thru

Lead Person: ROBERGE, MICHELE

Deliverable: 27536 EPA SO2 data requirement rule

Description: P&C #22 (2016) Work with EPA to develop a list of sources from which to characterize ambient air impact from source by modeling analysis or air quality monitoring. Submit list of sources by January 2015

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Submittals

Lead Person: ROBERGE, MICHELE

Deliverable: 27541 Revise NNSR and PSD permit programs

Description: P&C #30 (2016) Address EPAs conditional approvals. For the PSD program, include a requirement to notify affected states. For the NNSR program, add a requirement for reasonable possibility and a procedure that the NNSR program will not relieve the source's responsibility to comply with any other requirements under local, state or federal law.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Submittals

Lead Person: ROBERGE, MICHELE

Deliverable: 27542 Submit a delegation package

Description: P&C #42 (2016) Pursuant to the final Sewage Sludge incinerator federal plan, prepare and submit a delegation package to EPA (FY2016-17 OAR NPM Guidance 2.5.4 Air Toxics, Activity 3)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Submittals

Lead Person: ROBERGE, MICHELE

Activity: B) SIP Obligations (Current)

Description: Prepare and submit revisions to the State Implementation Plan in accordance with EPA requirements. Track EPA rulemaking related to SIPs.

Start/End Dates: 10/01/2011 thru

Lead Person: JANELLE, FELICE

Deliverable: 27109 1) Submit attainment plan SIP updates, as required

Description: In the 2015 P&C - #12 Submit RACT SIP for 2008 ozone standard. SIP is due two years after designation (July 20, 2014) as stated in the proposed implementation rule.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: JANELLE, FELICE

Deliverable: 27538 1a) Submit regional haze interim progress report

Description: P&C #24 (2016) Provide input to EPAs Regional Haze Rule revisions and/or guidance for the second planning period (FY 2016-17 OAR NPM Guidance 2.2.4 Regional Haze Activity 4)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Submittals

Lead Person: JANELLE, FELICE

Deliverable: 27111 1b) Begin development of low-sulfur fuel oil strategy

Description: P&C #25 (2016) Pending passage of authorizing legislation (SB208), anticipated in 2016, work on draft revision to Env-A 1600 to implement MANE-VU strategy.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Activities

Lead Person: JANELLE, FELICE

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Program: SIP PLANNING & RULEMAKING (Current)

Activity: B) SIP Obligations (Current)**Deliverable: 27535 1c) Submit a 1-Hour SO2 Nonattainment SIP**

Description: P&C #21 (2016) Develop and submit a 1-Hour SO2 Nonattainment SIP for the Central New Hampshire SO2 Nonattainment area by October April 015

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 SIPs (State Implementation Plans)

Lead Person: UNDERHILL, JEFFREY

Deliverable: 27112 2) Submit infrastructure SIPs, as required

Description: P&C 17 (2016) 2012 PM2.5 Infrastructure SIP (due December 2015)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: JANELLE, FELICE

Deliverable: 27113 5) Submit redesignation requests, as needed.

Description: SO2

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: JANELLE, FELICE

Deliverable: 27572 Good Neighbor SIP for SO2 and NOx

Description: P&C 2016 #23 Develop and submit infrastructure SIP elements for Section 110(a)(2)(D)(i)(I) known as the good neighbor provision for the 2010 SO2 NAAQS and the 2010 NOx NAAQS

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Submittals

Lead Person: JANELLE, FELICE

Deliverable: 27114 Prepare annual update to 4-Year SIP PlanDescription: In the P&C - #13
Work with EPA on annual update to 4-Year SIP Plan.
Target date for updated plan is April 30, 2016.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: JANELLE, FELICE

Deliverable: 27533 Submit Transport SIP for 2008 Ozone Standard

Description: P&C #16 (2016) OAR NPM Guidance:2.1.4.1 NAAQS SIPs Activity 2

Start/End Dates: 07/01/2015 thru 09/30/2016 Qty/Unit: 1 SIPs (State Implementation Plans)

Lead Person: JANELLE, FELICE

Activity: C) Amend Env-A 500, Federal NSPS and NESHAP, to include new federal standards (Current)

Description: This chapter incorporates by reference EPA's standards for new sources and hazardous air pollutants. The chapter must be updated every year to include any new standards or amendments EPA has adopted in previous year.

Start/End Dates: 10/01/2006 thru

Lead Person: MCMANUS, KARLA

Deliverable: 26552 Amend Env-A 500 Federal Standards Annually

Description: Adopt Federal 2012 NESHAP and NSPS

Start/End Dates: 04/01/2015 thru 03/31/2016 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: 28126 Amend Env-A 500 Federal Standards Annually

Description: Adopt Federal 2015 NESHAP and NSPS

Start/End Dates: 04/01/2016 thru 03/31/2017 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

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Program: SIP PLANNING & RULEMAKING (Current)

Activity: C) Amend Env-A 500, Federal NSPS and NESHAP, to include new federal standards (Current)**Deliverable: 28653 Implementation of new federal wood stove standards**

Description: Implementation of New Federal Woodstove Standards: EPA has adopted new emission standards for residential woodstoves and outdoor wood boilers for the first time since 1988. The new standards became effective January 1, 2016. NH would accept partial delegation of the new standards as they apply to the retail sale of new devices.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Activity: D) Readopt Administrative Rules scheduled to expire in this or the next federal fiscal calendar year (Current)

Description:

Start/End Dates: 10/01/2006 thru

Lead Person: MCMANUS, KARLA

Deliverable: 28064 Env-A 1800, Asbestos Mgt and Control Rules

Description: Readoption of this rule

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: 26517 Env-A 3200, NOx Budget Trading Program

Description: Readoption before expiration on November 2, 2015

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: 26585 Env-A 3300, Municiple Waste Combusters

Description: Readopt this rule before it's expiration on February 2, 2016.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: 26584 Env-A 4000, Portable Fuel Containers

Description: After talking to EPA, we decided to let this rule expire on it's 1-9-16 expiration date so NH can come under the federal requirements for PFC's which were promulgated in 2009.

Start/End Dates: 01/01/2015 thru 01/01/2016 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: 28065 Env-A 618 and Env-A 619, NA NSR and PSD

Description: Amendments to Nonattainment New Source review and Prevention of Significant Deterioration required by EPA

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: 27920 Env-A 904.04, Printing GSPs

Description: An amendment

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Activity: E) Revise State Air Toxics Program rules (Env-A 1400) (Current)

Description: Update rule annually as ACGIH revises their list of toxics

Start/End Dates: 10/01/2006 thru

Lead Person: MCMANUS, KARLA

Deliverable: 26586 Annual update of RTAP list

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

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Program: SIP PLANNING & RULEMAKING (Current)

Activity: F) 111d State Plans (Current)

Description: 1) Submit annual progress reports for Major Solid Waste Combustors and Other Solid Waste Combustors.
2) Submit state plans for Sewage Sludge and Solid Waste Incinerators
3) Clean Power Plan

Start/End Dates: 10/01/2006 thru

Lead Person: MCMANUS, KARLA

Deliverable: 28135 Clean Power Plan and RGGI update

Description: Submit a clean power plan to EPA

Start/End Dates: 01/01/2016 thru 12/31/2018 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: 26369 Develop plan for final Sewer Sludge Incinerator rule

Description: From the 2014 P&C List (Item #35) Pursuant to the final revised Sewage Sludge Incinerator rule, submit a State Plan that contains appropriate enforceable limitations for the existing sewage sludge incinerators in New Hampshire. Alternatively, accept delegation of the Federal Plan once EPA adopts it. (FY14 OAR NPM Guidance: 2.5.4 Air Toxics, Activity 2.)

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 1 Letters

Lead Person: MCMANUS, KARLA

Deliverable: 28066 Sewage Sludge Incinerator Delegation

Description: Incorporate the federal plan by reference

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Deliverable: 27792 Submit Annual Progress Report on Municipal Waste Combustor State Plan

Description: Submit annual update to EPA on municipal waste combustors

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Rules

Lead Person: MCMANUS, KARLA

Activity: G) Public Hearings (Current)

Description: Public hearing scheduled and conducted by ARD for rulemaking, permitting, and other division activities.

Start/End Dates: 10/01/2004 thru

Lead Person: MCMANUS, KARLA

Deliverable: 26587 Public Hearings for Permitting and Rules

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 12 Hearings

Lead Person: MCMANUS, KARLA

Deliverable: 28127 Public Hearings for Permitting and Rules

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 12 Hearings

Lead Person: MCMANUS, KARLA

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: ASBESTOS PROGRAM (Current)

Description: The asbestos section issues license/certification for asbestos workers, conducts inspections of abatement and ADS projects, approves and audits training providers, manages the AHERA Grant and conducts outreach and education.

Start/End Dates: 10/01/2007 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Develop and Maintain an Asbestos Compliance Program. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: CULLINANE, STEPHEN

Deliverable: 27091 AHERA Asbestos In-Schools Inspections

Description: Inspections completed in accordance with Grant commitments.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 40 Inspections

Lead Person: CULLINANE, STEPHEN

Deliverable: 27125 Asbestos Licenses and Certificates Issued

Description: ADS Contractor and Worker; AHERA Inspectors, Management Planners, and Project Designers; and Abatement Entity, Supervisor, and Worker.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1000 Licenses

Lead Person: CULLINANE, STEPHEN

Deliverable: 27128 Conduct Abatement Inspections, Complete Field Reports, and Send Letters to RP as necessary.

Description: Target/Goal is 125 Inspections Per Year.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 125 Inspections

Lead Person: CULLINANE, STEPHEN

Deliverable: 27130 Develop and maintain asbestos notification database.

Description: Maintain database and submit quarterly NARS reports to EPA.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Submittals

Lead Person: CULLINANE, STEPHEN

Deliverable: 27135 Provide NESHAP and ADS asbestos outreach, education, and compliance assistance.

Description: Mailings, presentations, and requests for information.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Percent

Lead Person: CULLINANE, STEPHEN

Deliverable: 27133 Refer asbestos projects to enforcement as necessary.

Description: Referral via SSD to Enforcement. Estimated at 12 referrals per year.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Referrals

Lead Person: CULLINANE, STEPHEN

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Description: This section conducts inspections of stationary sources of air pollution and provides compliance assistance to the regulated community. In addition, the Compliance Assessment Section is responsible for complaint investigations, compliance assessment and determining appropriate followup for non point sources of air pollution (e.g., fugitive dust, open burning program, live fire fighter training burns), and OWBs.

Start/End Dates: 10/01/1999 thru PAs: 04 02 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Continuous Process Improvement Events for the Air Division (Current)

Description: Lead or Participate in ARD LEAN or other process improvement events.

Start/End Dates: 03/01/2009 thru

Lead Person: GUERTIN, THOMAS

Deliverable: 27123 Year 2016 Events

Description: Lead or Participate in Events

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Events

Lead Person: GUERTIN, THOMAS

Activity: Develop and follow compliance monitoring plans for TV, SM-80, Minor and non-permitted sources. (Current)

Description: Develop and follow compliance monitoring plans for EPA CMS Plan, and State requirements.

Start/End Dates: 10/01/1999 thru

Lead Person: LEDGARD, MARK

Deliverable: 27638 Develop a CMS Plan for Title V and SM-80 Sources per EPA requirements for FFY 2016

Description: Develop target list and schedule for stationary source inspections based on EPA Compliance Monitoring Strategy and DES guidance.

Start/End Dates: 07/01/2015 thru 10/01/2016 Qty/Unit: 1 Plans

Lead Person: LEDGARD, MARK

Deliverable: 27639 Develop a CMS Plan for Title V and SM-80 Sources per EPA requirements for FFY 2017

Description: Develop target list and schedule for stationary source inspections based on EPA Compliance Monitoring Strategy and DES guidance.

Start/End Dates: 07/01/2016 thru 10/01/2016 Qty/Unit: 1 Plans

Lead Person: LEDGARD, MARK

Deliverable: 28387 Develop a compliance strategy for all non-CMS Plan sources FFY 2017

Description: A compliance strategy will include inspections, outreach and education and compliance assistance based on various factors to include compliance history, sectors, EJ areas and other state or federal initiatives.

Start/End Dates: 07/01/2016 thru 10/01/2016 Qty/Unit: 1 Plans

Lead Person: LEDGARD, MARK

Deliverable: 26379 End of FFY 2016 CMS Close Out Report Completed and Submitted to EPA.

Description: Report updated with each FFY quarters inspection results and final report prepared at end of FFY year 2016.

Start/End Dates: 10/01/2015 thru 12/31/2016 Qty/Unit: 1 Reports, Final

Lead Person: LEDGARD, MARK

Activity: Receive, track, and respond to complaints and deviations. (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: GUERTIN, THOMAS

Deliverable: 27132 1-Complaints

Description: Develop and maintain a complaint system to receive, record, prioritize and manage complaints. An average of 275 complaints per year are received. Reports will be prepared for each complaint received.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 200 Complaints

Lead Person: GUERTIN, THOMAS

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE ASSESSMENT (Current)

Activity: Receive, track, and respond to complaints and deviations. (Current)**Deliverable: 27141 2-Complaint Follow ups / Investigations / FCE.**

Description: Complaint investigations will be conducted as appropriate. Investigations may be conducted through telephone activities/interviews or with an onsite investigation. Complaints concerning stationary sources may result in a full compliance evaluations. Inspection reports will be prepared and cases referred to Enforcement Section as appropriate.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Investigations

Lead Person: GUERTIN, THOMAS

Deliverable: 27145 3-Outdoor wood boilers (OWB) Complaints

Description: Complaint investigations will be conducted as appropriate. Investigations may be conducted through telephone activities/interviews or with an onsite investigation. Inspection reports will be prepared and cases referred to Enforcement Section as appropriate.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Complaints

Lead Person: GUERTIN, THOMAS

Deliverable: 27147 4-Permit Deviation Report Review

Description: Develop and maintain a system to receive, record, and manage permit deviation reports. Estimate more than 200 deviation reports will be received. Permit deviation reports will be reviewed and forwarded to Enforcement Section as appropriate.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 120 Assessments

Lead Person: GUERTIN, THOMAS

Deliverable: 27150 5-Permit Deviation Referral to Enforcement Section

Description: Results of the permit deviation review are forwarded to the Enforcement Section with recommendations for enforcement action as appropriate.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Referrals

Lead Person: GUERTIN, THOMAS

Activity: Review Draft Permits (Current)

Description: Review drafts of Title V, State Permits to Operate, and Temporary Permits for technical accuracy and enforceability.

Start/End Dates: 10/01/2010 thru

Lead Person: PEDUTO, JR., EDWARD

Deliverable: 27868 Review Draft Permite FFY 2016

Description: Estimated at 50 draft permits per year

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Permits Reviewed

Lead Person: PEDUTO, JR., EDWARD

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE MEASUREMENT AND DATA PROGRAMS (Current)

Description: This includes activities encompassing the ARD Compliance Bureau's Testing and Monitoring Section and Emissions Inventory Section that are not directly assigned to those 2 program areas.

Start/End Dates: 10/01/2007 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Participate in State-EPA IR Camera Information Exchange (Current)

Description: Participate, as one of the states provided a FLIR by the EPA, in the electronic information exchange and teleconferences arranged by EPA.

Start/End Dates: 10/01/2015 thru

Lead Person: WALTERS, RAYMOND

Deliverable: 28212 P&C list #45 Complete End-of-FFY '16 Year Progress Report related to IR camera

Description: Submit an end of year report which: a) documents all activities using the IR camera including facility, location, timeframe, media and inspector name, and b) documents the outcomes/ results of those activities.

Start/End Dates: 09/01/2016 thru 12/31/2016 Qty/Unit: 1 Reports, Final

Lead Person: WALTERS, RAYMOND

Deliverable: 27658 P&C list #45 Complete the following activities related to IR camera

Description: 1. Adhere to SOP provided by EPA; 2. Participate in EPA-led "national IR camera community of practice activities; and 3. Incorporate the use of camera in compliance evaluations.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Activities

Lead Person: WALTERS, RAYMOND

Activity: Review Air Pollution Control Equipment (APCE) Monitoring Plans (estimate) (Current)

Description: Review APCE Monitoring Plans submitted by permitted sources to document how APCE will be monitored, operated and tested to verify its emissions reductions.

Start/End Dates: 10/01/2015 thru

Lead Person: WALTERS, RAYMOND

Deliverable: 28388 Review any new or modified APCE Monitoring Plans (estimate)

Description: Review APCE Monitoring Plans required to be submitted to DES by sources installing any APCE. Plan documents operation, establishes monitoring parameters and acceptable ranges, alarms, and testing or verification of control efficiency.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Plans

Lead Person: WALTERS, RAYMOND

Activity: Review CEM system QA/QC (and Monitoring) Plan updates (Current)

Description: Track submittals, review updated plans, and follow-up with sources.

Start/End Dates: 10/01/2015 thru

Lead Person: WALTERS, RAYMOND

Deliverable: 28385 Review any new or modified CEM system Monitoring Plans (estimate)

Description: Review any CEM system Monitoring Plans required to be submitted to DES for approval prior to new CEM system installation, and changes to Plans submitted by the source to document changes that have been made to current CEM systems.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Plans

Lead Person: WALTERS, RAYMOND

Deliverable: 28384 Verify QA/QC Plan annual reviews from CEM sources for CY 2016, due by April 15.

Description: Verify that all sources with a certified CEM system submits an annual statement of review of the QA/QC Plan. Review any changes made and update QA/QC Plans on file.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 17 Facilities/Companies

Lead Person: WALTERS, RAYMOND

Activity: Review and update air stationary source compliance information on DES website (Current)

Description: Review DES website pages containing Testing and Monitoring Section information, Emissions Inventory information and Compliance Reporting information to make sure all information and links are current and correct.

Start/End Dates: 10/01/2010 thru

Lead Person: WALTERS, RAYMOND

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: COMPLIANCE MEASUREMENT AND DATA PROGRAMS (Current)

Activity: Review and update air stationary source compliance information on DES website (Current)**Deliverable: 27134 Verify Compliance Reporting links and forms in FFY 2016.**

Description: Check links; update Title V Operating Permit Reporting Guidance and permitting reporting forms.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Web Sites

Lead Person: WALTERS, RAYMOND

Deliverable: 27136 Verify Emissions Inventory Section information in FFY 2016.

Description: Check links; update information as necessary.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Web Sites

Lead Person: WALTERS, RAYMOND

Deliverable: 27138 Verify Stationary Source Compliance Reporting information in FFY 2016.

Description: Check links; update information as necessary.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Web Sites

Lead Person: WALTERS, RAYMOND

Deliverable: 27139 Verify Testing and Monitoring Section Information FFY 2016.

Description: Verify Testing and Monitoring Section Information

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Web Sites

Lead Person: WALTERS, RAYMOND

Activity: Review draft permits (Current)

Description: Review drafts of Title V, State Permits to Operate and Temporary Permits for clarity, technical accuracy, appropriate monitoring requirements and enforceability.

Start/End Dates: 10/01/2007 thru

Lead Person: WALTERS, RAYMOND

Deliverable: 27142 Estimate of Draft State Permits and Temporary Permits reviewed in FFY 2016

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Permits Reviewed

Lead Person: WALTERS, RAYMOND

Deliverable: 27144 Estimate of Draft Title V Permits (and TPs for new TV sources) reviewed in FFY 2016.

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Permits Reviewed

Lead Person: WALTERS, RAYMOND

Activity: Title V report compliance monitoring (Current)

Description: Track submittals, review reports and follow-up as necessary.

Start/End Dates: 10/01/2005 thru

Lead Person: WALTERS, RAYMOND

Deliverable: 27121 Annual Compliance Certifications for CY 2015 due by April 15, 2016

Description: Track submittals; review for completeness, accuracy and identification of any instances of non-compliance; determine need for follow-up action as necessary; and address any late submittals of reports.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 36 Reports, Final

Lead Person: WALTERS, RAYMOND

Deliverable: 27127 Semi-annual Permit Deviation and Monitoring (PD/M) Reports due by 1/31/16 and 7/31/16

Description: Track submittals; review for completeness, accuracy and consistency with all individually reported PDs; determine need for follow-up action as necessary; and address any late submittals of reports.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 72 Reports, Final

Lead Person: WALTERS, RAYMOND

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: EMISSIONS INVENTORY (Current)

Description: This section maintains an accurate and extensive air pollution emissions inventory of New Hampshire sources. This data is used to determine compliance with state and federal regulations, establish state and national emissions trends and to help in evaluating the effectiveness of the State's air quality programs.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 05

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Quality assure/quality control all annual emission and compliance data (Current)

Description: Review QA/QC procedures for collecting and submitting emission and compliance data.

Start/End Dates: 10/01/2001 thru 09/30/2020

Lead Person: STRICKLAND, NEWTON

Deliverable: 26339 Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Audits

Lead Person: STRICKLAND, NEWTON

Deliverable: 26340 Ensure that the states air emissions database is compatible with EPAs ... NEI

Description: Ensure that the states air emissions database is compatible with EPAs re-designed NEI database system.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Activities

Lead Person: STRICKLAND, NEWTON

Activity: Submit emissions inventory data, compliance data and ambient air quality monitoring data to EPA (Current)

Description: Submit emissions inventory data, compliance data and ambient air quality monitoring data to their respective federal databases.

Start/End Dates: 10/01/2001 thru

Lead Person: STRICKLAND, NEWTON

Deliverable: 27660 P&C List #44 Submit air toxics data for NEI due January 15, 2016

Description: Respond to EPA comments on data prior to publication, including submission of revisions as needed (FY '16-'17 OAR NPM Guidance: 2.5.4 Air Toxics Activity 1

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Submittals

Lead Person: STRICKLAND, NEWTON

Deliverable: 27630 Send Compliance Data to EPA (every 60 days, per ICR)

Description: [2016 P&C List - Enter/send information necessary to satisfy the inspection, testing, compliance monitoring, and enforcement minimum data requirements (MDRs) to EPAs national AFS data system at least once every 60 calendar days (as required by the ICR).

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Submittals

Lead Person: STRICKLAND, NEWTON

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: ENFORCEMENT (Current)

Description: The Enforcement Section is responsible for developing and implementing policies and procedures for verifying the accuracy and determining the appropriate compliance or enforcement response to violations of air pollution control regulations, documenting reasons for the response, coordinating with other programs, and determining the appropriateness of a fine or penalty.

Start/End Dates: 10/01/1999 thru PAUs: 04 02 03

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Compliance Assistance and Outreach (Current)**

Description:

Start/End Dates: 10/01/2001 thru 07/27/2016

Lead Person: LEDGARD, MARK

Deliverable: 26875 Identify areas needing compliance assistance or outreach and assist in outreach

Description: Identify areas needing compliance assistance or outreach and assist in outreach with a planned enforcement response to achieve compliance and prevent problems/violations before they exist

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Outreach Activities

Lead Person: LEDGARD, MARK

Activity: Enforcement (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: ELDRIDGE, SHERI

Deliverable: 26685 Take enforcement action for asbestos referrals. Estimate is 6

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Actions

Lead Person: ELDRIDGE, SHERI

Deliverable: 26686 Take enforcement action for open burning referrals. Estimate is 6

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Actions

Lead Person: ELDRIDGE, SHERI

Deliverable: 26688 stationary source

Description: DES will take enforcement actions (which include a monetary penalty where appropriate) to bring violating facilities back into compliance. Economic benefit realized by the violator as a result of the noncompliance will be documented by DES and collected as part of a penalty action.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Actions

Lead Person: ELDRIDGE, SHERI

Activity: HPV Program Management (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: ELDRIDGE, SHERI

Deliverable: 26373 HPV (High Priority Violation) Resolution

Description: For FY '16 DES will resolve HPVs in accordance with EPAs Timely and Appropriate Enforcement Response to High Priority Violators ("the HPV policy"), August 2014. DES will inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of resolving an HPV.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Actions

Lead Person: ELDRIDGE, SHERI

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: ENFORCEMENT (Current)

Activity: HPV Program Management (Current)

Deliverable: 26689 HPV (High Priority Violator) Addressing

Description: DES will address HPVs in accordance with EPAs Timely and Appropriate Enforcement Response to High Priority Violators ("the HPV policy"), July 1999. DES will inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of addressing an HPV.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Actions

Lead Person: ELDRIDGE, SHERI

Deliverable: 26690 HPV (High Priority Violator) Identification

Description: DES will identify HPVs in accordance with EPAs Timely and Appropriate Enforcement Response to High Priority Violators ("the HPV policy"), July 1999. DES will inform the EPA Region 1 liaison in person, by phone, or by email within 45 days of identifying an HPV.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Actions

Lead Person: ELDRIDGE, SHERI

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: TESTING AND MONITORING (Current)

Description: This section is primarily responsible for implementation of two air functions; a) the stationary source stack testing program; and b) the stationary source continuous emissions monitoring (CEM) program. The compliance stack testing effort oversees all emissions testing required by the state or EPA and involves reviewing pretest protocols, participating in the pretest meetings, witnessing/coordinating the actual stack testing in the field and technically reviewing the final report for state acceptance of the data. For those large stationary sources required to continuously monitor emissions, the CEM program involves overseeing the quarterly audits performed on the CEM systems to ensure accuracy of the monitors, witnessing the annual relative accuracy stack-testing audits conducted on each system, and reviewing the quarterly CEM excess emissions reports for compliance with the facility's emissions limits.

Start/End Dates: 10/01/2000 thru PAUs: 04 02 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Continuous Emissions Monitoring Program (Current)

Description: Implement continuous emisisions monitoring (CEM) program throughout the state.

Start/End Dates: 10/01/2002 thru

Lead Person: O'BRIEN, MICHAEL

Deliverable: 26718 Number of Qtrly Excess Emission Reports received in FFY2016

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 96 Reports, Final

Lead Person: O'BRIEN, MICHAEL

Deliverable: 26857 Number of Qtrly Excess Emission Reports reviewed in FFY 2016

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 96 Reports, Final

Lead Person: O'BRIEN, MICHAEL

Deliverable: 26867 Number of relative accuracy test audit reports technically approved in FFY 2016

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 24 Tests

Lead Person: O'BRIEN, MICHAEL

Deliverable: 26866 Number of relative accuracy test audits (RATAs) witnessed in FFY 2016

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 24 Tests

Lead Person: O'BRIEN, MICHAEL

Activity: Review Draft Permits (Current)

Description: Review drafts of Title V, State Permits to Operate and Temporary Permits for technical accuracy, appropriate monitoring requirements and enforceability.

Start/End Dates: 10/01/2007 thru

Lead Person: O'BRIEN, MICHAEL

Deliverable: 26868 Draft State Permits Reviewed in FFY 2016

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Permits Reviewed

Lead Person: O'BRIEN, MICHAEL

Deliverable: 26869 Draft Title V Permits Reviewed in FFY 2016

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Permits Reviewed

Lead Person: O'BRIEN, MICHAEL

Activity: Stack Testing Program (Current)

Description: Witness all compliance stack emissions testing performed and technically review results for compliance.

Start/End Dates: 10/01/2002 thru

Lead Person: O'BRIEN, MICHAEL

Div/Bur: AIR RESOURCES DIVISION COMPLIANCE

Program: TESTING AND MONITORING (Current)

Activity: Stack Testing Program (Current)

Deliverable: 26870 No of compliance stack tests witnessed in FFY 2016

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 45 Tests

Lead Person: O'BRIEN, MICHAEL

Deliverable: 26871 Number of stack test reports technically approved in FFY 2016

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 45 Tests

Lead Person: O'BRIEN, MICHAEL

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: AIR TOXICS MANAGEMENT PROGRAM (Current)

Description: This program is designed to protect public health by preventing, controlling, abating and limiting emissions of toxic air pollutants into the ambient air pursuant to RSA 125-I and Section 112 of the 1990 Clean Air Act Amendments. The Air Toxics Program is responsible for the implementation of the State Air Toxics Control Program codified in Env-A 1400 and sets Ambient Air Limits (AALs) or air quality standards for approximately 750 compounds. Sources that emit any of these regulated compounds are required to demonstrate compliance with the AALs. The SSMB is responsible for implementing ENV-A 1400 including determining applicable sources, identification of compliance options and approving appropriate permit conditions for subject sources. This program is also responsible for implementation of the federal Maximum Achievable Control Technology (MACT) Program for NH sources, conducting ambient air toxics monitoring at sites throughout NH, and providing department-wide assistance on issues involving environmental impacts on public health.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 04

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Evaluate and Implement Programs to Address Current Air Toxics and Public Health Concerns (Current)

Description: Air pollutants and toxic chemicals in the environment often have public health implications. The Air Toxics Management Program is often responsible for evaluating and addressing the public health impacts of toxic air contaminants.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: 27171 Participate in Activities of the NESCAUM Air Toxics and Public Health Committee

Description: As a member of the Air Quality and Public Health Committee, participate in all activities including monthly conference calls and annual meetings.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Conference Calls

Lead Person: NORTH, PATRICIA

Activity: Implement Federal Air Toxics Control Program in NH (Current)

Description: The US EPA has established a federal air toxics control program under Section 112 of the 1990 Clean Air Act Amendments. The program sets maximum achievable control technology (MACT) standards for designated source categories that must be implemented by affected sources under the Title V operating permit program. DES has been delegated by EPA to implement these MACT standards. The Air Toxics Management Program is responsible for providing input and comments to EPA on proposed MACT standards, tracking completed MACT standards, and assuring that affected NH sources are identified and implement applicable MACT standards as part of the Title V permit process.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: 27166 assist in accepting Delegation of Promulgated MACT and Area Source Standards

Description: From the 2016 P&C list - Item #40 continue delegation and implementation of toxic requirements under section 112, 129 and 111(d) for major source rules, area source rules, and residual risk rules

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Deliverables

Lead Person: NORTH, PATRICIA

Activity: Implement State Air Toxics Control Program (Current)

Description: DES has adopted a new air toxics control program under RSA 125-I which became effective for all NH sources as of May 8, 2001. This program, codified under Env-A 1400, sets health risk-based ambient air limits (AALs) for each of over 750 regulated toxic air pollutants (RTAPs). Any NH source that emits an RTAP must demonstrate that its emissions will not result in an exceedance of the AAL. The Air Toxics Management Program is responsible for working with the NH DES Environmental Health Risk Assessment section to update the list of RTAPs each year based on recent health risk assessment data and for providing information, assistance and implementation policy recommendations to affected sources as well as DES permitting activities.

Start/End Dates: 10/01/2001 thru

Lead Person: NORTH, PATRICIA

Deliverable: 27814 Coordinate the Update of the List of Regulated Toxic Air Pollutants Annually

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Updates

Lead Person: NORTH, PATRICIA

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: AIR TOXICS MANAGEMENT PROGRAM (Current)

Activity: Implement State Air Toxics Control Program (Current)

Deliverable: 26865 Provide Technical Assistance to Sources in Determining Air Toxics Control Program Compliance

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Assistances Provided

Lead Person: NORTH, PATRICIA

Activity: NESHAP Technical Assistance (Current)

Description: Provide technical assistance to NH sources.

Start/End Dates: 10/01/2014 thru 09/30/2016

Lead Person: NORTH, PATRICIA

Deliverable: 27092 NESHAP Engine Rule Technical Assistance

Description: From the 2016 P&C List - Item #38 - Continue to provide technical assistance to facilities for the NESHAP for reciprocating internal combustion engines.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Tasks

Lead Person: NORTH, PATRICIA

Activity: Regional Air Toxics Workshop (Current)

Description: participate in a regional air toxics workshop held by EPA Region 1 to discuss various NESHAP implementation issues

Start/End Dates: 10/01/2014 thru 09/30/2017

Lead Person: NORTH, PATRICIA

Deliverable: 27093 EPA Region 1 NESHAP Workshop

Description: From the 2016 P&C List - Item #39 - Participate in EPA Region 1 NESHAP workshop to discuss implentation issues

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Workshops

Lead Person: NORTH, PATRICIA

Activity: Review & comment on NATA (Current)

Description: review and comment on EPA National Air Toxics Assessment

Start/End Dates: 10/01/2010 thru

Lead Person: NORTH, PATRICIA

Deliverable: 27172 Review and comment on draft NATA

Description: From the 2016 P&C List - Item # 43 - Review and comment on the draft 2011 National Air Toxics Assessment when it is available for comment

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Assessments

Lead Person: NORTH, PATRICIA

Div/Bur: AIR RESOURCES DIVISION **PERMITTING & ENVIRONMENTAL HEALTH**

Program: HEALTH RISK ASSESSMENT (Current)

Description: The Health Risk Assessment Program performs technical risk assessments to evaluate the health risk associated with exposure to toxic chemicals released into the environment. The Program generates health advisories for statewide distribution, such as fish advisories and health information summaries on various chemicals.

Start/End Dates: 10/01/2005 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Health Risk Assessments (Current)

Description:

Start/End Dates: 10/01/2005 thru 09/30/2016

Lead Person: PINSKI, DENNIS

Deliverable: 27301 NH Mercury Fish Advisory Update

Description: Reveiw data on mercury in NH fish, evaluate data for waterbody-specific specific advisories and communicate the basis of the freshwater fish advisories.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Evaluations

Lead Person: PINSKI, DENNIS

Deliverable: 27302 Public Health Assessments

Description: Public health assessment and health consultations as determined annually by EHP and its cooperative agreement partner, ATSDR.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Assessments

Lead Person: PINSKI, DENNIS

Deliverable: 27291 Risk Assessments - Drinking Water

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 300 Assessments

Lead Person: PINSKI, DENNIS

Deliverable: 27304 Risk Assessments - RCMP, Petroleum Product Sites

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 40 Assessments

Lead Person: PINSKI, DENNIS

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: NEW SOURCE REVIEW PERMIT PROGRAM (Current)

Description: The NSR Permit Program consists of two major federal permit programs, namely, Prevention of Significant Deterioration (PSD) and Non-attainment review. This program will also handle Preconstruction Permits for sources avoiding the PSD and Non-attainment review programs.

Start/End Dates: 10/01/2001 thru PAUs: 04 01 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Conduct dispersion modeling for stationary source permitting programs. (Current)

Description: Ongoing dispersion analysis for stationary source permitting

Start/End Dates: 10/01/2004 thru

Lead Person: LANDRY, LISA

Deliverable: 26743 Respond to permit modeling requests

Description: Air dispersion modeling analysis performed in support of air permit applications to determine compliance with state and federal regulations

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Requests

Lead Person: LANDRY, LISA

Activity: Process all PSD/NSR Related Permit Applications (Current)

Description: Either new major sources or major sources making modification may be subject to the federal New Source Review Permitting Program. Any source that is subject to this regulation would be required to obtain either a PSD and/or Non-Attainment Permit or obtain a federally enforceable synthetic minor permit opting out of the program.

Start/End Dates: 04/01/2001 thru

Lead Person: BARU, PADMAJA

Deliverable: 27085 NSR Report

Description: Provide data to EPA documenting the timeliness of NSR application processing and clearinghouse data entry every six months. Draft 2016 P&C #29.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Reports, Final

Lead Person: BARU, PADMAJA

Deliverable: 27087 Process NSR (PSD and NA-NSR) permit applications w/in 12 months

Description: New major source or a major source making a major modification is required to obtain a PSD and/or Non-Attainment Permit prior to the commencement of construction of the new facility or major modification. Goal is to issue a final decision for at least 78% of the applications w/in 12 months of receipt of a complete application. Draft 2016 P&C #29. Quantity based upon 1 such application per year.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Permits Issued

Lead Person: BARU, PADMAJA

Deliverable: 27089 Update EPAs RACT/BACT/LAER Clearinghouse

Description: Update RACT/BACT/LAER Clearinghouse for new major sources and major modifications w/in 90 days of permit issuance. Draft 2016 P&C #31

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Updates

Lead Person: BARU, PADMAJA

Activity: Special Projects for Air Resources Division (Current)

Description:

Start/End Dates: 04/01/2005 thru

Lead Person: BARU, PADMAJA

Deliverable: 27081 Participate on NACAA Permitting/NSR Committee

Description: Attend Committee meetings and participate on Committee conference calls

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Conference Calls

Lead Person: BEAHM, CATHERINE

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: NEW SOURCE REVIEW PERMIT PROGRAM (Current)

Activity: Special Projects for Air Resources Division (Current)

Deliverable: 27083 Participation on NESCAUM Stationary Source Committee

Description: Continue to participate in Committee meetings and conference calls.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Conference Calls

Lead Person: BEAHM, CATHERINE

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Description: The Education and Outreach Unit is responsible for developing and implementing outreach strategies to support each Air Resources Bureau and programs. Activities include: planning and prioritizing outreach activities, developing displays and exhibits, preparing publications on various topics, providing classroom materials, planning and holding press events, updating website materials and supporting outreach on specific technical initiatives.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Education and Outreach (Current)

Description:

Start/End Dates: 10/01/2009 thru 12/31/2017

Lead Person: GODLEWSKI, SHARON

Deliverable: 27163 Air Quality and Informational Presentations

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Presentations

Lead Person: GODLEWSKI, SHARON

Deliverable: 27118 Climate Change Adaptation

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Outreach Activities

Lead Person: GODLEWSKI, SHARON

Deliverable: 27159 Fish Consumption Advisory

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2400 Brochures

Lead Person: GODLEWSKI, SHARON

Deliverable: 26419 Participate in follow up from EPA Climate Leaders Summit

Description: Report quarterly on actions resulting from EPA's 2013 Climate Leaders Summit

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 4 Actions

Lead Person: GODLEWSKI, SHARON

Deliverable: 26421 Progress with incorporating climate change into DES programs

Description: Report quarterly on internal efforts to incorporate climate change into our programs

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 4 Actions

Lead Person: GODLEWSKI, SHARON

Deliverable: 27160 Progress with incorporating climate change into DES programs

Description: Report quarterly on internal efforts to incorporate climate change into our programs

Start/End Dates: 01/01/2016 thru 09/30/2017 Qty/Unit: 4 Actions

Lead Person: GODLEWSKI, SHARON

Deliverable: 27161 Wood Smoke

Description: From the EPA P&C 2016 - Item #14 - Work with Keene State College and the Southwest Region Planning Commission (SWRPC) on the Greater Keene Area Air Quality Awareness Campaign and continue the partnership established in 2012/2013. The established partnership has been successful in reaching out to the Greater Keene Area and this work will continue into 2015/2016 heating season.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: GODLEWSKI, SHARON

Activity: Environmental Justice (Current)

Description:

Start/End Dates: 06/01/2006 thru

Lead Person: GODLEWSKI, SHARON

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: PUBLIC EDUCATION AND OUTREACH UNIT (Current)

Activity: Environmental Justice (Current)

Deliverable: 27164 Participate in Regional EJ Meetings and Conference Calls

Description: P&C Item Goal 3 #1

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Meetings

Lead Person: GODLEWSKI, SHARON

Activity: Outreach Materials (Current)

Description: Includes development of outreach plans for various bureaus / units within ARD; regular review and updating of ARD website; and participation in regional or national air outreach and communications committees.

Start/End Dates: 10/01/2004 thru

Lead Person: GODLEWSKI, SHARON

Deliverable: 27165 Newsletter Articles

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Articles

Lead Person: GODLEWSKI, SHARON

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: STATE OPERATING PERMIT PROGRAM (Current)

Description: State regulations require certain non-major sources of air pollution (State-sources) to obtain operating permits. In addition, State sources are required to obtain construction permits and/or modify existing permits for the installation or modification of regulated devices.

Start/End Dates: 07/01/2002 thru PAUs: 04 01 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Process Permit Applications (Current)

Description: New sources, existing sources requesting permit modifications, existing sources with Temporary Permits wishing to obtain State Permits to Operate, sources wishing to renew existing permits, and existing sources previously operating without permits are all required to submit permit applications. Processing these permit applications is a primary responsibility of the Operating Permit Program.

Start/End Dates: 10/01/2001 thru

Lead Person: DORFSCHMIDT, BARBARA

Deliverable: 26815 Process GSP applications

Description: Process all GSP applications. Quantity includes new permits and amendments to existing permits.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Applications, Permit

Lead Person: DORFSCHMIDT, BARBARA

Deliverable: 26816 Process PBNS

Description: Process Permit by Notifications.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Applications, Permit

Lead Person: DORFSCHMIDT, BARBARA

Deliverable: 26817 Process SPO and TP applications for State sources (including SIP revisions)

Description: Process all SPO and TP applications, including amendments to existing permits and single source SIP revisions. Quantity based upon anticipated 100 such applications per year.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Applications, Permit

Lead Person: DORFSCHMIDT, BARBARA

Div/Bur: AIR RESOURCES DIVISION PERMITTING & ENVIRONMENTAL HEALTH

Program: TITLE V OPERATING PERMIT PROGRAM (Current)

Description: Title V Operating Permit regulations require that major sources of air pollution obtain a Title V Operating Permit (Title V sources). In addition, Title V sources are required to obtain construction permits and/or modify existing permits for the installation or modification of regulated devices.

Start/End Dates: 06/30/1995 thru PAUs: 04 01 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Process Permit Applications (Current)

Description: New sources, existing sources requesting permit modifications, existing sources with Temporary Permits wishing to modify Title V permits, sources wishing to renew existing permits, and existing sources previously operating without permits are all required to submit permit applications. Processing these permit applications is a primary responsibility of the Operating Permit Program.

Start/End Dates: 06/30/1996 thru

Lead Person: DORFSCHMIDT, BARBARA

Deliverable: 26818 Process new Title V permit applications received for new Title V sources

Description: Per the 2016 P&C List #27- Insure that 100 percent of new Title V operating permits are issued within 18 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (OAQPS P11)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Applications, Permit

Lead Person: DORFSCHMIDT, BARBARA

Deliverable: 26819 Process renewals to existing Title V permits

Description: Per the 2016 P&C List #28 - Document the number of expired Title V permits as of Oct. 1, 2014 and reduce the total universe by 10% during the fiscal year. Provide necessary data through the TOPS Tracking Form to document the goal every six months. (OAQPS P11)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Permits Issued

Lead Person: DORFSCHMIDT, BARBARA

Deliverable: 26820 Process requests for minor modifications and administrative amendments to existing Title V permits

Description: Process applications for modifications to existing Title V permits. Quantity based upon anticipated 10 such applications per year.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Applications, Permit

Lead Person: DORFSCHMIDT, BARBARA

Deliverable: 26821 Process significant modifications at existing Title V sources

Description: Per the 2016 P&C list #26 - Insure that 100 percent of Title V significant modifications are issued within 18 months of receiving a complete permit application or settlement of an enforcement case. Provide necessary data through the TOPS Tracking Form to document the goal every six months. Note that this includes processing Temporary Permit applications for modifications to Title V sources (done in place of a significant modification).

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Applications, Permit

Lead Person: DORFSCHMIDT, BARBARA

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING (Current)

Description: The Ambient Air Monitoring Unit is responsible for operation and maintenance of New Hampshire's ambient air monitoring network. New Hampshire operates several remote facilities around the state, at which DES monitors for criteria air pollutants as prescribed by the US EPA, including sulfur dioxide, ozone, nitrogen oxides, particulate matter, volatile organic compounds, and mercury. The data collected at these sites is used to determine air quality status, confirmation of air quality trends and predictions for the Northeast region, and to provide the basis for future policy planning. This data is transmitted into a federal database for both local and national use. The Ambient Air Monitoring Unit also provides assistance with data collection and analysis for special studies related to ambient air quality.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Annual Reporting (Current)

Description: Air Monitoring Network: Submit to EPA by July 1 the annual air monitoring network review and schedule (40CRF58.20d, 58.25 & 58.46) and annual PM report (40CFR58.26).

Start/End Dates: 10/01/2006 thru

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27308 SLAMS data certification letter to EPA by July 1

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Letters

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27310 Submit network review to EPA by July 1

Description: {From 2016 EPA P&C List #32} Air Monitoring Network: Submit to EPA by July 1, the annual air monitoring network plan (40 CFR 58.10). State Plan should be made available for public and EPA review by May 31, 2016 at the latest. The Plan should include ensuring monitoring networks are consistent with the requirements of recent NO2, SO2, CO, lead and ozone NAAQS rules, in particular. (OAQPS M08) (P&C Item #32)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reviews

Lead Person: PERKINS, JR., KENDALL

Activity: Attend EPA programmatic and technical forums (Current)

Description:

Start/End Dates: 10/01/2015 thru

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27712 Attend national air monitoring conference

Description: attend national conference in 2016 if one is held

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Conferences

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27567 Attend programmatic forum

Description: (2016 P&C list item 36) Programmatic forum: EPA Region 1 will work with NESCAUM and the states to establish a programmatic forum to discuss ambient air monitoring issues, initiatives and new requirements. Topics to be discussed include implementation of changes due to revised ozone rule, including PAMS, national priorities such as near road monitoring, regional priorities such as wood smoke /elevated PM in areas of concern, and fiscal limitations and constraints.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Meetings

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27568 Attend technical forum

Description: (2016 P&C list, item 36a) Technical forum: EPA Region 1 will help facilitate scheduling of at least one technical forum during FY '16 to help ensure the technical air monitoring staff are properly trained and best practices are shared among all air staff in each State and tribe in EPA Region 1.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Meetings

Lead Person: PERKINS, JR., KENDALL

Activity: Criteria Pollutants Data Capture (Current)

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING (Current)

Activity: Criteria Pollutants Data Capture (Current)

Description: Have at least 75% quarterly capture rate for CO, NO2, O3, SO2, & PM 2.5

Start/End Dates: 10/01/2002 thru

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27312 Achieve a capture rate of at least 75% at all PM 2.5 monitoring stations.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27314 Achieve a capture rate of at least 75% at all active CO monitoring stations.

Description: Identify 1 complete data set if 75% capture rate across all sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27316 Achieve a data capture of at least a 75 percent at all active SO2 monitoring sites.

Description: Identify 1 complete data set if 75% capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not meet a 75% data capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27318 Achieve a data capture rate of at least 75% at all active NO2 monitoring sites.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27320 Achieve a data capture rate of at least 75% at all active O3 monitoring sites.

Description: Identify 1 complete data set if 75% data capture rate across all monitoring sites was achieved in quarter. Identify any individual sites, in comments, that did not have a 75% data capture rate. Repair and replacement schedules may be impacted by reduced funds.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, JR., KENDALL

Activity: Operate and maintain air monitoring networks in conformance with 40 CFR Part 58. (Current)

Description: Operate and maintain monitoring network (PAMS, NAMS, SLAMS), including quality control and assurance (equipment audit and performance check procedures), site maintenance, establishment of replacement and new monitoring sites, planning for expansion of existing network, and appropriate responses to federal and DES program audits.

Start/End Dates: 10/01/2003 thru

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27322 Operate EPA approved network, enter precision and accuracy data, and submit annual Air Quality Data

Description: From the 2016 P&C List: Operate EPA-approved network (SLAMS, PAMS, PM), enter the air monitoring, precision and accuracy data into AQS within 90 days (180 days for PAMS) of the end of each calendar quarter (40 CFR 58.12, 58.14, & 58.16) (OAQPS M11) and submit the Annual Air Quality Data certification by May 1, 2014 (40 CFR 58.15). (OAQPS M06) (P&C Item #33)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Data Sets

Lead Person: PERKINS, JR., KENDALL

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING (Current)

Activity: Operate and maintain air monitoring networks in conformance with 40 CFR Part 58. (Current)**Deliverable: 27324 Perform Quality Assurance on all analyzers at minimum frequency required by EPA.**

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Data Sets

Lead Person: VERVILLE, TIMOTHY

Activity: PAMS (Current)

Description: report on PAMS data capture for PAMS season

Start/End Dates: 10/01/2002 thru

Lead Person: HROBAK, LARA

Deliverable: 27140 2016 Data capture 24-hour VOC samples

Description: Collect samples and submit data to AIRS

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Data Sets

Lead Person: HROBAK, LARA

Deliverable: 27146 2016 FY data capture at Londonderry

Description: Londonderry Site replaced Gilson Rd.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Data Sets

Lead Person: HROBAK, LARA

Deliverable: 27148 2016 data capture at Pack Monadnock

Description: Pack Monadnock site replaced Kittery

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Data Sets

Lead Person: HROBAK, LARA

Deliverable: 27151 Perform data analysis from 2016 PAMS season & submit report

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Data Sets

Lead Person: HROBAK, LARA

Activity: Preparation and submittal of Quality Assurance Project Plans (Current)

Description: EPA is requiring that states prepare and submit updated QAPPs for gaseous criteria pollutants, continuous PM 2.5 and PM 10. SOPs which reflect operating procedures for data collection, validation, and maintenance are to be prepared and incorporated into the QAPP's as appendices.

Start/End Dates: 10/01/2001 thru

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27326 Annual review of approved Quality Assurance Project Plans

Description: (2016 P&C list item 34) Quality Assurance: Ensure all approved QAPPs are reviewed by November 1, 2015, and confirm this in writing to EPA. Major changes will require a QAPP revision. Ensure adequate, independent QA audits of NAAQS monitors or participate in NPAP and PEP QA programs. (OAQPS M10)(FY'16-17 OAR NPM Guidance: 2.4.4 Air Monitoring.)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Reviews

Lead Person: POISSON, JAMES

Deliverable: 27328 Conduct annual self-assessment audit for QA TeamDescription: NEED TO REVISE THIS LANGUAGE - NOT PART OF 2016-17 P&C LIST
As part of the DES QMP, conduct self-assessment program audit
From the EPA P&C List - Item 31 - Participate and respond to EPA in a Technical Systems Audit (TSA) for NH DES during the FY 2014.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Assessments

Lead Person: POISSON, JAMES

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: AIR MONITORING II (Current)

Description: Explore options to work cooperatively with ME DEP to set up and conduct a temporary monitoring study in the Eliot, ME area.

Start/End Dates: 10/01/2014 thru PAs: PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Elliot Air Monitoring Unit (Current)

Description: Establish air monitoring unit in Elliot Maine

Start/End Dates: 10/01/2014 thru 09/30/2016

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27647 P&C # 19 Elliot Maine Air Monitoring

Description: Establish air monitoring site in Elliot Maine

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Activities

Lead Person: PERKINS, JR., KENDALL

Deliverable: 27646 P&C #20 Work with DEP to prepare a summary of the results

Description: Work with DEP to prepare a summary of the results for the monitoring study for SO2 in Eliot, Maine

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Studies

Lead Person: UNDERHILL, JEFFREY

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ECONOMIC INCENTIVE PROGRAMS (Current)

Description: The Clean Air Act Amendments of 1990 recognized the merit of using market-based approaches to help achieve clean air goals. For example, the Amendments introduced a market-based allowance trading system for controlling sulfur dioxide emissions that contribute to acid rain. Reductions are achieved through an "emissions budget" or "cap" trading system that places a "cap" on emissions for a specific category of sources, power plants. In contrast, an open market system allows, but does not require, any emissions source or facility, including mobile sources, to participate and does not set a limit on the number of emissions reductions credits generated or sold. DES has both types of trading programs, which are managed by a single Program Manager. The programs achieve reductions in emissions that contribute to ground level ozone.

Start/End Dates: 01/20/1997 thru PAUs: 04 01 03

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Clean Power Act (Env-A 2900) (Current)**

Description: New Hampshire rules (Env-A 2900) were adopted to implement New Hampshire's Clean Power Act, which became law on July 1, 2002. The Act calls for annual reductions of multiple pollutants (SO₂, NO_x, and CO₂) beginning in 2007 implemented through cap and trading programs. The Act differs from, but was based upon, DES's Clean Power Strategy. Trades are recorded in the NH Clean Power Act Allowances Tracking System. The Act also provides incentives for emissions reductions, and power plants could earn bonus allowances in various ways for various pollutants. The Clean Power Act was amended in 2006 to incorporate provisions for mercury reductions. While mercury trading is prohibited, provisions were added to allow mercury credits to be converted to sulfur dioxide allowances and used for compliance with the above trading program.

Start/End Dates: 10/01/2008 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: 26745 Reduce Hg Emissions from baseline

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: .03 Tons

Lead Person: FONTAINE, JOSEPH

Deliverable: 26746 Reduce NOx Emissions from baseline

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30000 Tons

Lead Person: FONTAINE, JOSEPH

Deliverable: 26747 Reduce SO2 Emissions from baseline

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 28000 Tons

Lead Person: FONTAINE, JOSEPH

Activity: Discrete Emissions Reduction (DER) Trading Program (Current)

Description: The DER Trading Program (Env-A 3100) is an open market system of trading. The DERs are mass-based units (1 DER = 1 ton) representing discrete, retrospective emission reductions. DERs can be voluntarily generated by stationary, mobile, or area (e.g. off-road equipment, consumer products) sources. NO_x and VOCs are included because New Hampshire is in the Ozone Transport Region. The DER Trading Program is intended to give RACT sources and sources subject to New Source Review (NSR) compliance flexibility and the opportunity to reduce compliance costs. Although it is not an attainment strategy, the program benefits the environment by requiring that 10 percent of all credits are retired (discounted) before they are used.

Start/End Dates: 01/20/1997 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: 26748 >= 64 DER retired for environmental benefit

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 64 Tons

Lead Person: FONTAINE, JOSEPH

Activity: Emissions Reductions Credit (ERC) Trading Program (Current)

Description: The ERC Trading Program (Env-A 3000) is also an open market system of trading. The ERCs are rate-based units (1 ERC= 1ton/year) representing continuous, permanent emission reductions. ERCs can be voluntarily generated by stationary, mobile, or area (e.g., off-road equipment, consumer products) sources. NO_x and VOCs are included because New Hampshire is in the Ozone Transport Region. The ERC Trading Program is not intended to reduce emissions (for example, it is not an attainment strategy) but rather to give RACT sources and sources subject to New Source Review (NSR) compliance flexibility and the opportunity to reduce compliance costs. There is also an

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ECONOMIC INCENTIVE PROGRAMS (Current)

Activity: Emissions Reductions Credit (ERC) Trading Program (Current)

economic development aspect: shutdown credits can only be used by the generator (they can not be traded). If the generator cannot use them, they become "public ERCs" in a state-controlled account. The state can then use these ERCs for purposes of job retention (highest priority), economic development, and job creation.

Start/End Dates: 01/20/1997 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: 26749 >100 ERCs banked/retired for environmental benefit

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Tons

Lead Person: FONTAINE, JOSEPH

Activity: Implement RGGI (Regional Greenhouse Gas Initiative) (Current)

Description:

Start/End Dates: 10/01/2008 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: 26750 RGGI Annual Report to NH Legislative Committee

Description: Prepare report on program implementation status, including recommended changes that may involve statutory and/or regulatory amendments.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: FONTAINE, JOSEPH

Deliverable: 26751 RGGI Auctions

Description: NOTE: 3.3 below indicates 3.3 Million Allowances auctioned annually, 848,000 auctioned quarterly

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3.3 Tons

Lead Person: FONTAINE, JOSEPH

Deliverable: 26752 RGGI Leakage Report

Description: Prepare report documenting that in-region emissions reductions have occurred and emissions have not been shifted out of region.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: FONTAINE, JOSEPH

Deliverable: 26753 RGGI Offsets

Description: NH adopted rules for RGGI offsets, which allow certain NH entities to document actions they have taken to reduce GHG emissions.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Registrations

Lead Person: FONTAINE, JOSEPH

Activity: NITROGEN OXIDES (NOX) BUDGET TRADING PROGRAM (Current)

Description: The NOx Budget Trading Program (Env-A 3200) implements the Ozone Transport Commission Memorandum of Understanding (OTC MOU), which was signed on September 27, 1994 and called for regional NOx reductions beginning in 1999 implemented through a market-based budget (or cap) and trading program. Not only is NH's NOx Budget Trading Program designed to achieve the ozone season NOx reductions required by the OTC MOU, but also it is designed to achieve at least an additional 100 tons of NOx reductions per season for environmental benefit. By May 1, 1999, the currently existing affected facilities (utility boilers and combustion turbines at 5 Public Service of New Hampshire (PSNH) facilities) in New Hampshire shall reduce their NOx emissions from their 1990 baseline emissions of 14,589 tons to 4,674 tons. These significant NOx emission reductions, combined with similar reductions in other OTR States, should help improve air quality by reducing ground-level ozone concentrations. Exposure to ozone causes decreased lung capacity, particularly in children and elderly.

Start/End Dates: 05/01/1999 thru

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ECONOMIC INCENTIVE PROGRAMS (Current)

Activity: NITROGEN OXIDES (NOX) BUDGET TRADING PROGRAM (Current)

Deliverable: 26754 >= 11,689 tons reduced from baseline 1990 ozone season NOx emissions (14,589 tons)

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 11689 Tons

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ENERGY AND CLIMATE CHANGE (Current)

Description: The Energy Programs Unit is responsible for activities related to global climate change, including maintenance of New Hampshire's greenhouse gas inventory, preparation of plans relative to reducing emissions of greenhouse gases and energy efficiency, planning and outreach activities associated with global warming and climate change, and technical support for policy and program initiatives at the local, state, and national levels.

Start/End Dates: 10/01/2001 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: EPA Energy Efficiency Programs (Current)

Description: Support and promote EPA's programs to enhance and promote energy efficiency.

Start/End Dates: 10/01/2002 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: 27709 EE and RE in wastewater treatment facilities

Description: work with EPA to promote energy efficiency and onsite renewable energy generation in the wastewater treatment sector. Strategies include developing energy-related design criteria, promoting SRF loan program incentives to fund energy audits and projects, providing technical assistance in making efficiency improvements, and promoting energy efficiency in the design of new and upgraded waterwater treatment plants.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: OHLER, REBECCA

Deliverable: 26755 Promote energy efficiency improvements in the industrial & municipal sector

Description: 2016 P&C Item #5 - Work with EPA to encourage local communities to participate in the Community Energy Challenge through participation in the Local Energy Committee Working Group. The Working Group conducts outreach on financing and technical assistance for energy efficiency efforts at the municipal level and organizes the annual Local Energy Solutions Conference.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: SKOGLUND, CHRISTOPHER

Activity: Implement and Update Climate Action Plan/Energy and Climate Collaborative (Current)

Description: Activities and programs to support, track and implement NH Climate Action Plan; participate in and provide oversight for NH Energy and Climate Collaborative.

Start/End Dates: 10/01/2002 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: 27342 Implement the Department Climate Initiative (DCI)

Description: 2016 P&C Item #1 - Share the DES's Department Climate Initiative (DCI) after its completion. Subsequently, set up a meeting between EPA and the DES Climate, Land Use, Energy, and Natural Resources (CLEANR) Team to discuss potential Areas For Collaboration (AFC). This AFC will create: 1) an ongoing conversation between the two agencies about programmatic responses to climate changes; 2) work through those areas in which flexibility or changes to federal programs is necessary to address climate change impacts as implemented by corresponding state programs; and 3) create specific divisions of labor between EPA and DES on the implementation of climate change initiatives. Note: Should include WWTF upgrades, DWF upgrades, Nutrient loading and Stormwater, other core programs, etc -- all viewed through the Climate Change lens.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: SKOGLUND, CHRISTOPHER

Deliverable: 26757 RPS (Renewable Portfolio Standards)

Description: Assist the PUC with implementation of NHs Renewable Portfolio Standard by providing quarterly approvals of emission rates for certified facilities

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Approvals

Lead Person: FONTAINE, JOSEPH

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ENERGY AND CLIMATE CHANGE (Current)

Activity: Implement and Update Climate Action Plan/Energy and Climate Collaborative (Current)**Deliverable: 26758 Update GHG inventory to track/report progress**

Description: Update NH greenhouse gas inventory to track and report progress toward reaching goal of reducing greenhouse gases by 20% below 1990 levels by 2025

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Inventories

Lead Person: SKOGLUND, CHRISTOPHER

Deliverable: 26759 Update/Track Climate Action Plan and on-going implementation

Description: Track progress on implementation of Climate Action Plan through participation in various working groups, committees, and events that relate to the CAP recommended actions (e.g. EESE Board, Energy and Climate Collaborative, NH Building Energy Code Collaborative, etc.)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: SKOGLUND, CHRISTOPHER

Activity: Participation in Regional/Federal Climate Change/Greenhouse Gas Initiatives (Current)

Description: NESCAUM, OTC, NEG/ECP and STAPPA/ALAPCO, and EPA all have committees which focus primarily on Climate Change. Implement RGGI via program oversight/continued promotion for federal actions. Ongoing.

Start/End Dates: 10/01/2001 thru

Lead Person: FONTAINE, JOSEPH

Deliverable: 27381 Clean Power Plan implementation 2016

Description: 2016 P&C list #4 - By September 6, 2016, develop and submit a final 111(d) state plan pursuant to EPA's final Clean Power Plan, or submit an initial plan with a request for a 2-year extension. (FY'16-17 OAR NPM Guidance: 2.11.4 Clean Power Plan, Activity 1.)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: FONTAINE, JOSEPH

Deliverable: 27380 Clean Power Plan training

Description: 2016 P&C Item #3 - Participate in conference calls, webinars and trainings set up by EPA related to EPA's final Clean Power Plan.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: FONTAINE, JOSEPH

Deliverable: 26760 Multi-State Initiative for a Regional Greenhouse Gas Cap

Description: Maintain 3.6 million tons of emissions by Participating in regional workgroup to further develop a program to cap greenhouse gas emissions from the power sector in New England and other eastern states, to analyze imports and leakage, and to establish a regional organization for a registry.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3.6 Tons

Lead Person: FONTAINE, JOSEPH

Deliverable: 26761 RGGI amended NH Rule

Description: Amend the NH RGGI rules

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Rules

Lead Person: FONTAINE, JOSEPH

Deliverable: 26763 Work with EPA on the implementation of the Greenhouse Gas Reporting Rule

Description: 2016 P&C List #7 - As resources allow, work with EPA on the implementation of the Greenhouse Gas Reporting Rule. Activities may include: 1) reviewing a list of NH facilities that may be subject to reportin rule but did not report; 2) answering and/or directing questions from facilities on the rule.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Outreach Activities

Lead Person: FONTAINE, JOSEPH

Activity: Support/Participate in State Agency Energy Efficiency Initiative (Current)

Description: Participate and provide oversight for the state agency energy efficiency initiative to reduce energy use in state buildings and fleets

Start/End Dates: 10/01/2006 thru

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: ENERGY AND CLIMATE CHANGE (Current)

Activity: Support/Participate in State Agency Energy Efficiency Initiative (Current)

Lead Person: SKOGLUND, CHRISTOPHER

Deliverable: 26764 Participate in State Government Energy Committee (formerly IEEC)

Description: Create bi-monthly agendas, review statewide energy policies, review energy reports

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Committees

Lead Person: SKOGLUND, CHRISTOPHER

Deliverable: 26765 Participate in the Fleet Policy Workgroup

Description: Participate in the fleet policy workgroup. Work towards improving the fuel efficiency of the state fleet.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Workgroups

Lead Person: WHITE, TIMOTHY

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: MOBILE SOURCES UNIT (Current)

Description: The Mobile Sources Unit is responsible for policy planning related to mobile sources (e.g., vehicles, equipment, fuels) and area sources (e.g., small business, populated based emissions) of air pollution, maintenance of the State's criteria air pollutant emissions inventory for mobile and area sources, issues related to new vehicle and fuel standards, state level vehicle emissions and inspection programs, transportation conformity, outreach relative to mobile and area sources, and technical and policy support for studies related to fuels, fuel components (i.e., MTBE), vehicles, and mobile and recreational equipment.

Start/End Dates: 10/01/2001 thru PAUs: 04 04 02

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Administrative program management (Current)**

Description: Personnel administration, evaluation

Start/End Dates: 10/01/2002 thru

Lead Person: WHITE, TIMOTHY

Deliverable: 27383 Conduct annual evaluation of employees

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Evaluations

Lead Person: WHITE, TIMOTHY

Deliverable: 23046 Stage II vapor recovery

Description: Prepare a quantitative analysis

From the 2013 P&C: Stage II Vapor Recovery: Prepare a quantitative analysis demonstrating: (1)NH is meeting the Stage II or comparable measures requirement; and (2) removal of Stage II controls does not jeopardize continued maintenance of the 1997 8-hour ozone standard. Submit this quantitative analysis along with Stage II state rulemaking revisions to EPA as a SIP revision.

Start/End Dates: 10/01/2012 thru 09/30/3013 Qty/Unit: 1 Reports, Final

Lead Person: WHITE, TIMOTHY

Activity: Conformity determinations (Current)

Description: P&C #17 Process conformity determinations for CO maintenance areas with Limited Maintenance Plans in place (OTAQ 03a)

Start/End Dates: 10/01/2014 thru

Lead Person: WHITE, TIMOTHY

Deliverable: 27926 CO Conformity Determinations

Description: 15 P&C List Item #10

Start/End Dates: 10/01/2015 thru Qty/Unit:

Lead Person: Vacant

Deliverable: 27384 Conformity

Description: 2016 P&C #11 - Process conformity determinations for CO maintenance areas with Limited Maintenance Plans in place. (OTAQ 03a)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: Vacant

Activity: Diesel Emission Reduction Programs (Current)

Description: Manage state diesel emission reduction programs, including state grant DERA programs, federal stimulus DERA, and other diesel related projects including the Northeast Diesel Collaborative.

Start/End Dates: 10/01/2009 thru

Lead Person: REBOLLEDO, DOLORES

Deliverable: 27378 Implement DERA projects

Description: Reduce emissions via DERA projects and ensure compliance with all grant requirements, including federal and state reporting. Output is number of reports submitted to EPA.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: REBOLLEDO, DOLORES

Activity: Granite State Clean Cities Coalition (Current)

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: MOBILE SOURCES UNIT (Current)

Activity: Granite State Clean Cities Coalition (Current)

Description: Serve as coordinator of the Granite State Clean Cities Coalition and ensure continuation of the program in New Hampshire.

Start/End Dates: 10/22/2002 thru

Lead Person: REBOLLEDO, DOLORES

Deliverable: 28073 Complete Alt fuel price reports

Description: Complete and submit price reports quarterly.

Start/End Dates: 12/01/2015 thru 01/31/2017 Qty/Unit: 5 Reports, Final

Lead Person: REBOLLEDO, DOLORES

Deliverable: 27149 Complete Quarterly Alt Fuel Price Report

Description: Complete one price report for DOE

Start/End Dates: 09/01/2015 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: REBOLLEDO, DOLORES

Deliverable: 27156 Complete a program operating plan

Description: Complete and submit a 12 months operating plan.

Start/End Dates: 09/01/2015 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: REBOLLEDO, DOLORES

Deliverable: 28225 Complete a program operating plan

Description: Complete and submit a 12 months operating plan.

Start/End Dates: 01/01/2016 thru 01/31/2017 Qty/Unit: 1 Reports, Final

Lead Person: REBOLLEDO, DOLORES

Deliverable: 28075 Complete alt fuel station research as per item 5.1 in DOE contract

Description: Research stations provided by NREL

Start/End Dates: 02/01/2016 thru 01/31/2017 Qty/Unit: 2 Projects

Lead Person: REBOLLEDO, DOLORES

Deliverable: 28074 Complete significant petroleum reduction outreach as per 5.2 DOE contract

Description: Petroleum reduction outreach

Start/End Dates: 02/01/2016 thru 01/31/2017 Qty/Unit: 1 Events

Lead Person: REBOLLEDO, DOLORES

Deliverable: 28230 Guidance document, plan and summary report - Calstart

Description:

Start/End Dates: 06/20/2016 thru 03/14/2018 Qty/Unit: 3 Reports, Final

Lead Person: REBOLLEDO, DOLORES

Deliverable: 27935 NH Office of Energy and Planning EV Charging Station Rebate Program

Description: Provide rebates to businesses and organizations that install EV charging stations

Start/End Dates: 11/12/2014 thru 06/30/2016 Qty/Unit: 5 Awards

Lead Person: REBOLLEDO, DOLORES

Deliverable: 27152 Participate in DOE organized meetings.

Description: Clean Cities coordinator participates in an organized meeting.

Start/End Dates: 09/01/2015 thru 12/31/2015 Qty/Unit: 1 Meetings

Lead Person: REBOLLEDO, DOLORES

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: MOBILE SOURCES UNIT (Current)

Activity: Granite State Clean Cities Coalition (Current)**Deliverable: 28076 Participate in coalition calls with regional manager**

Description:

Start/End Dates: 02/01/2016 thru 01/31/2017 Qty/Unit: 3 Conference Calls

Lead Person: REBOLLEDO, DOLORES

Deliverable: 27157 Participate in one call with regional coordinators and manager

Description: Keep area coalitions updated.

Start/End Dates: 09/01/2015 thru 12/31/2015 Qty/Unit: 1 Conference Calls

Lead Person: REBOLLEDO, DOLORES

Deliverable: 28227 Present outreach tool, timeline and initial fleet survey - Calstart

Description:

Start/End Dates: 06/20/2016 thru 03/14/2018 Qty/Unit: 3 Reports, Drafts

Lead Person: REBOLLEDO, DOLORES

Deliverable: 28077 Provide EV charging station reimbursements

Description: Provide charging station reimbursements to area businesses.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 4 Grants

Lead Person: REBOLLEDO, DOLORES

Deliverable: 27155 Provide to DOE alternative fuel station updates

Description: Provide to DOE CC information on any new alt fuel stations.

Start/End Dates: 09/01/2015 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: REBOLLEDO, DOLORES

Deliverable: 28229 Second round of survey's (county and muni fleets) Calstart

Description:

Start/End Dates: 06/20/2016 thru 03/14/2018 Qty/Unit: 1 Surveys

Lead Person: REBOLLEDO, DOLORES

Deliverable: 28072 Submit annual report to US DOE

Description: Submit annual fleet report on petroleum reduction to US DOE

Start/End Dates: 02/01/2016 thru 01/31/2017 Qty/Unit: 1 Reports, Final

Lead Person: REBOLLEDO, DOLORES

Activity: Implement On Board Diagnostics Inspection Program (Current)

Description: Work with Department of Safety to implement statewide program to incorporate a check of the OBD system on 1996 and newer vehicles into the annual Enhanced Safety Inspection. Program includes training of inspection stations and vehicle inspectors, statewide enforcement efforts, education and outreach, and annual reporting of program statistics to EPA

Start/End Dates: 10/01/2002 thru

Lead Person: WHITE, TIMOTHY

Deliverable: 27570 Complete and submit annual I/M reports to EPA. (OTAQ 06)

Description: 2016 P&C List (Item #10) Complete and submit the annual I/M report for calendar year 2015 to EPA. (OTAQ 06)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Activity: Northeast Diesel Collaborative Conference 2015 (Current)

Description: attend the Northeast Diesel Collaborative Stakeholders meeting scheduled for October 27-28, 2015 in Providence, RI.

Start/End Dates: 10/01/2015 thru 09/30/2016

Lead Person: WHITE, TIMOTHY

Div/Bur: AIR RESOURCES DIVISION TECHNICAL SERVICES

Program: MOBILE SOURCES UNIT (Current)

Activity: Northeast Diesel Collaborative Conference 2015 (Current)

Deliverable: 27711 attend meeting

Description: attend the Northeast Diesel Collaborative Stakeholders meeting scheduled for October 27-28, 2015 in Providence, RI.
P&C 2016 #18

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Meetings

Lead Person: WHITE, TIMOTHY

Activity: Regional Collaboration (Current)

Description: Monthly/quarterly meeting with regional mobile source and air quality groups, i.e., NEDC, NESCAUM, OTC, TCI

Start/End Dates: 10/01/2012 thru

Lead Person: WHITE, TIMOTHY

Deliverable: 27928 Transportation Climate Initiative

Description: Participate in Staff Working Group and sub-committee calls. Keep Administrator briefed on activities.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: WHITE, TIMOTHY

Activity: Transportation planning (Current)

Description: Participate in transportation planning process with EPA, NHDOT, MPOs, Regional Planning Commissions, and FHWA, including the transportation impact on sprawl and implement the transportation conformity rules.

Start/End Dates: 10/01/2001 thru 09/30/2017

Lead Person: WHITE, TIMOTHY

Deliverable: 27805 Attend MPO and other relevant meetings

Description: To be assigned to Mobile Sources Supervisor when hired

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Meetings

Lead Person: WHITE, TIMOTHY

Deliverable: 27927 Transportation Planning Process

Description: Participate in transportation planning process with the DOT, MPOs, RPCs, and federal agencies.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: WHITE, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: DIGITAL HYDROGRAPHY (Current)

Description: Development of digital data sets and GIS applications to support watershed analyses and hydrologic/hydraulic (H&H) studies

Start/End Dates: 10/01/2000 thru PAUs: 01 01 06

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: GIS applications development (Current)

Description: Promote development of innovative GIS applications that utilize digital watershed boundaries and/or directional hydrographic network data

Start/End Dates: 10/01/2000 thru

Lead Person: BARKER, GREGORY

Deliverable: 27825 NHD event discovery tool

Description: Develop an ArcGIS Server application to enable virtual navigation of the centerline network and selective identification of hydrologic features of interest

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Applications, GIS

Lead Person: BARKER, GREGORY

Activity: Quality control (Current)

Description: Ensure accuracy and vertical integration of digital watershed boundaries and the statewide directional centerline hydrographic network (NH Hydrography Dataset)

Start/End Dates: 10/01/1989 thru

Lead Person: BARKER, GREGORY

Deliverable: 27826 NH Hydrography Dataset (NHD) stewardship

Description: Maintenance of NHD network hydrography, representing 16 HUC8 watersheds, and oversight/standardization of network event creation

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 16 Data Sets

Lead Person: OLSON, NEIL

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: FLOOD HAZARDS PROGRAM (Current)

Description: Management of NH interagency flood management team, and conductance of fluvial geomorphology activities in support of multiple state agencies, with a goal of flood risk reduction.

Start/End Dates: 10/01/2008 thru PAUs: 01 01 06

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Administers NH interagency flood management team (Silver Jackets) (Current)**

Description: Administers the multi-federal and state NH interagency flood management team, including coordination of post-flood event response, and pre-flood mitigation.

Start/End Dates: 05/01/2014 thru

Lead Person: CSIKI, SHANE

Deliverable: 26478 Coordinates activities of NH interagency flood management team after flood events

Description: Coordinates responses of team members to flood event response

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 2 Responses

Lead Person: CSIKI, SHANE

Deliverable: 27720 Coordinates activities of NH interagency flood management team after flood events

Description: Coordinates responses of team members to flood event response

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Meetings

Lead Person: CSIKI, SHANE

Activity: Development and maintenance of New Hampshire culvert assessment protocols (Current)

Description: Maintain New Hampshire stream crossing assessment protocol.

Start/End Dates: 01/01/2011 thru

Lead Person: CSIKI, SHANE

Deliverable: 26331 Quality control review of submitted stream crossing assessment data and reporting

Description: Program staff controls quality control review of all stream crossing data collected in NH, in collaboration with DOT, RPCs, and other state agencies. Upon completion of quality control review process, staff calculate and report culvert geomorphic compatibility and aquatic organism passage rankings to stakeholders.

Start/End Dates: 07/01/2014 thru 06/30/2016 Qty/Unit: 500 Units

Lead Person: Vacant

Deliverable: 28095 Quality control review of submitted stream crossing assessment data and reporting

Description: Program staff controls quality control review of all stream crossing data collected in NH, in collaboration with DOT, RPCs, and other state agencies. Upon completion of quality control review process, staff calculate and report culvert geomorphic compatibility and aquatic organism passage rankings to stakeholders.

Start/End Dates: 07/01/2016 thru 09/30/2017 Qty/Unit: 2000 Units

Lead Person: CSIKI, SHANE

Activity: Fluvial Erosion Hazard (FEH) Assessments (Current)

Description: Oversees and conducts systematic fluvial geomorphic assessments of rivers to characterize sediment transport and channel stability at the reach-scale and determine probable future states of channel evolution.

Start/End Dates: 06/01/2009 thru

Lead Person: CSIKI, SHANE

Deliverable: 27797 Mad River at Campton Fluvial Geomorphology Assessment

Description: The Watershed Assistance Section has funded North Country Council to perform a fluvial geomorphology assessment on 1.8 miles of the Mad River in Campton, NH. This program's role is to provide technical support to the project, including ensuring that collected and processed data meets the data integrity specifications of the department.

Start/End Dates: 10/01/2015 thru 03/30/2017 Qty/Unit: 1 Assignments

Lead Person: CSIKI, SHANE

Activity: Public outreach (Current)

Lead Person:

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: FLOOD HAZARDS PROGRAM (Current)

Activity: Public outreach (Current)

Communicates with designated river local advisory committees, local watershed groups and other non-governmental organizations, state and federal agencies, and the private sector to promote the practical application of fluvial geomorphic concepts and principles.

Start/End Dates: 07/01/2012 thru

CSIKI, SHANE

Deliverable: 27719 Public outreach

Description: In this timeframe, the flood hazards program plans to use the tabletop flume to demonstrate river processes at outreach sessions for town officials and road agents to provide further understanding on the need to engage in infrastructure maintenance and replacements that work to reduce future flood risks. Will also revise existing written guides on flooding and river hazards.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Activities

Lead Person: CSIKI, SHANE

Activity: Technical support to DES units, state agencies, RPCs and towns (Current)

Description: Technical review of proposals for stream restoration projects to insure fluvial geomorphic processes are adequately considered in assessing the long-term sustainability of project benefits, in addition to providing a science advisor role to DES staff on projects and studies as requested and needed

Start/End Dates: 05/15/2009 thru

Lead Person: CSIKI, SHANE

Deliverable: 26479 Technical support to Wetlands Bureau

Description: Provision of technical support to Wetlands Bureau relative to bank stabilization techniques, review of site-specific issues, and support relative to administrative design processes.

Start/End Dates: 07/01/2014 thru 06/30/2016 Qty/Unit: 1 Assistances Provided

Lead Person: CSIKI, SHANE

Deliverable: 28149 Technical support to Wetlands Bureau

Description: Provision of technical support to Wetlands Bureau relative to bank stabilization techniques, review of site-specific issues, and support relative to administrative design processes.

Start/End Dates: 07/01/2016 thru 09/30/2017 Qty/Unit: 5 Assistances Provided

Lead Person: CSIKI, SHANE

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: GEOLOGIC MAPPING PROGRAM (Current)

Description: Partnership with the USGS National Cooperative Geologic Mapping Program to map surficial and bedrock geology in New Hampshire

Start/End Dates: 07/01/1984 thru PAUs: 01 01 06

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: 1:24000-scale quadrangle mapping (Current)

Description: Production of completed geologic maps, surficial and/or bedrock

Start/End Dates: 07/01/1984 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: 27787 Mapping workshops

Description: Conduct workshops designed to share information of general interest to the contract mappers and other program staff

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Meetings

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: 27786 STATEMAP Geologic Mapping

Description: Open-file status surficial geologic maps of the Danbury, Jackson, and Jefferson 1:24000 scale quadrangles; open-file status bedrock geologic maps for the southern half of the Jefferson and northern half of the North Grantham 1:24000 scale quadrangles

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Maps

Lead Person: CHORMANN, JR., FREDERICK

Activity: Digital data access (Current)

Description: Expand access to site-specific data on stratigraphy and other subsurface characteristics. NOTE: SUSPENDED DUE TO LOSS OF GENERAL FUND STAFF AS OF 07/01/2011 AND LACK OF ALTERNATIVE SOURCES OF SUPPORT.

Start/End Dates: 10/01/2002 thru

Lead Person: Vacant

Activity: Map catalog (Current)

Description: Maintain a current bibliography of NH geologic maps and related references

Start/End Dates: 10/01/2001 thru

Lead Person: Vacant

Deliverable: 27821 Enable public access to current bibliography of geologic maps

Description: Create and maintain a searchable catalog of geologic publications on the NHGS website

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Databases

Lead Person: BARKER, GREGORY

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: GROUNDWATER LEVEL MEASUREMENT NETWORK (Current)

Description: Monitoring of water levels in a statewide network of observation wells to assess current and historical hydrologic conditions

Start/End Dates: 10/01/1995 thru PAUs: 01 01 06

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Database development (Current)

Description: Expand database for capturing other water level data received by the department

NOTE: SUSPENDED DUE TO LOSS OF GENERAL FUND STAFF AS OF 07/01/2011; OTHER SOURCES OF SUPPORT ARE ACTIVELY BEING SOUGHT.

Start/End Dates: 10/01/1999 thru

Lead Person: BARKER, GREGORY

Deliverable: 28780 Create Database to capture data

Description: Stand up CUAHSI database

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Databases

Lead Person: BARKER, GREGORY

Activity: Monitoring (Current)

Description: Monitor groundwater levels under ambient hydroclimatic conditions in a statewide network of observation wells

Start/End Dates: 10/01/1999 thru

Lead Person: BARKER, GREGORY

Deliverable: 27820 Monthly measurements (some by Volunteers)

Description: Measure water levels in 20 of 28 network wells on a monthly basis, as well as 10 additional bedrock wells in the expanded network, resulting in 360 individual measurements annually

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 27820 Measurements

Lead Person: CHORMANN, JR., FREDERICK

Activity: Well network maintenance and expansion (Current)

Description: Maintain integrity of monitoring wells and expand the network to be more representative of hydrogeologic settings and to improve resolution of monitoring data. NOTE: SUSPENDED DUE TO LOSS OF GENERAL FUND STAFF AS OF 07/01/2011; OTHER SOURCES OF SUPPORT ARE ACTIVELY BEING SOUGHT.

Start/End Dates: 10/01/2008 thru

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: PUBLICATIONS, OUTREACH, AND EDUCATION (Current)

Description: Public education pertaining to the state's geology and mineral and water resources

Start/End Dates: 07/01/1949 thru PAUs: 01 01 06

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Outreach (Current)

Description: Promote, organize, and capitalize on educational opportunities to increase public understanding of the state's geology

Start/End Dates: 07/01/1949 thru

Lead Person: WILDER, LELAND

Deliverable: 27824 Educational Outreach

Description: Provide public presentations including lunch time lectures, as well as presentations given to schools, civic groups, college classes, etc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Presentations

Lead Person: WILDER, LELAND

Div/Bur: OFFICE OF THE COMMISSIONER GEOLOGY

Program: WATER WELL INVENTORY (Current)

Description: Compilation of well construction information and georeferencing of well locations. NOTE: SUSPENDED DUE TO LOSS OF GENERAL FUND STAFF AS OF 07/01/2011.

Start/End Dates: 07/01/1984 thru PAUs: 01 01 06

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Database maintenance (Current)

Description: Maintain currency and reliability of well construction information reported by water well contractors and respond to requests for well data

Start/End Dates: 07/01/1984 thru

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: 27789 Georeference well locations

Description: Utilize any available opportunities and resources to assign geographic coordinates to well locations using the GIS desktop method

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 300 Wells

Lead Person: CHORMANN, JR., FREDERICK

Deliverable: 27788 Minimize backlog in data entry for well completion reports

Description: Utilize any available opportunities and resources to complete data entry for well completion reports that comprise the backlog which has resulted from the elimination of dedicated staff in 2011

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1000 Wells

Lead Person: CHORMANN, JR., FREDERICK

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: ENVIRONMENTAL LEADERSHIP INITIATIVE (Current)

Description: Originally (7/06) SIG-funded work, former working title "Sagamore". Grant ended as of 9/30/09, but the program continues. By 2013, the program is pretty well dormant.

Start/End Dates: 10/01/1999 thru PAs: 05 00

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Aspiring Leaders program (Current)

Description: Recruitment goal of 2 new members per quarter; reporting goal of 95%

Start/End Dates: 07/01/2008 thru

Lead Person: Vacant

Deliverable: 26803 Retire program

Description: Include website cleanup

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Actions

Lead Person: Vacant

Activity: Generate new membership categories (Current)

Description: Design and place "Office Leaders" and "Energy Leaders"

Start/End Dates: 10/01/2011 thru

Lead Person: Vacant

Deliverable: 26804 Rerite program

Description: includes website cleanup

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Actions

Lead Person: Vacant

Activity: Green Leaders (Current)

Description: Start up of Performance Track-analog. Original goal was 2 new members/year; reporting 100%. All members lapsed in 2011, no activity since then

Start/End Dates: 07/01/2008 thru

Lead Person: Vacant

Deliverable: 26805 Retire program

Description: Includes website cleanup

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Activities

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: HOUSEHOLD HAZARDOUS WASTE PROGRAM (Current)

Description: The Household Hazardous Waste Program provides municipalities with grant funding for HHW waste collection events and has initiated the promotion of source reduction by consumers and more efficient management of HHW and Universal Wastes by municipalities. A component of the program is research into making more readily available permanent options for safe disposal of household hazardous waste. Statutory and regulatory revisions underway at this point are aimed at making the process of collection more convenient, cost-effective and efficient.

Start/End Dates: 10/01/1999 thru PAUs: 05 00 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Data Management (Current)

Description: Compile waste management information to allow for informed decisionmaking in program operations.

Start/End Dates: 10/01/2001 thru

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27614 Continuous Improvements to HHW Grant Process

Description: Make periodic improvements to various areas within the HHW grant process.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Improvements

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27616 Provide an annual fiscal report of the HHW program.

Description: Accounting and database information are used to generate an annual report detailing wastes collected, costs, etc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27617 Track total pounds of HHW collected at all events

Description: Following submission of final collection event documents, track the total number of pounds (units) of HHW collected.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 80000 Pounds of Hazardous Waste

Lead Person: ROBINSON, JR., DEAN

Activity: Grants management (Current)

Description: Support Communities in Proper collection/disposal of HHW through financial assistance.

Start/End Dates: 10/01/2001 thru

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27618 1. Provide outreach to all NH Towns to inform them about grant availability

Description: Mail grant announcements and information to the 234 towns, two times per year; update information on Web Page; provide guidance letters and other documents as needed

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 234 Notifications

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27619 2. Process and provide funding for at least 25 grant applications per year.

Description: Ensure all grants are properly managed within time constraints of application/approval process. Ensure all eligible grant applicants receive at least partial funding with emphasis on permanent facilities and multi-town collection events.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Applications

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27620 3. Disburse \$170,000 in grants annually.

Description: Provide funding to eligible applicants in the amount of 0.20 cents per capita or 50% of the costs of a household hazardous waste collection.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 170000 Dollars

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27621 4. Provide funding for at least 160 communities per year.

Description: Homeowners in at least 200 NH communities should have access to at least one collection event, each year.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 200 Communities

Lead Person: ROBINSON, JR., DEAN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: HOUSEHOLD HAZARDOUS WASTE PROGRAM (Current)

Activity: Technical Assistance and Education (Current)

Description: Promote proper management of HHW and Universal Wastes through Education and Training

Start/End Dates: 10/01/2001 thru

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27622 Activities

Description: School presentations, eco-fairs, association meetings, etc...

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Presentations

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27623 Attend Municipal and RPC Meetings

Description: Attend meetings that are focused on managing HHW for municipalities

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Meetings

Lead Person: ROBINSON, JR., DEAN

Deliverable: 28063 Climate Change Initiative

Description: Provide customers with information regarding HHW Management before flood situations via the NHDES web site.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Postings

Lead Person: ROBINSON, JR., DEAN

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: MERCURY REDUCTION COORDINATION (Current)

Description: Encompasses state and regional mercury reduction activities formerly grouped under "pollution prevention coordination".

Start/End Dates: 10/01/1999 thru PAUs: 01 06 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: 15 Mile Falls project (Current)

Description: Complete mercury reduction activities in the Connecticut River Valley watershed as part of the 15 Mile Falls settlement project. This activity is complete as of 9/30/2016.

Start/End Dates: 10/01/2005 thru 09/30/2016

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27021 Administer 15 mile falls mercury reduction fund

Description: Handle all administrative and financial management duties, delegate work activities to appropriate staff, assist staff with completion of work program and drafting of progress reports.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Activity: ECOS Quicksilver Caucus (Current)

Description: Participate in conference calls, workgroups, meetings, etc.

Start/End Dates: 10/01/2008 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27289 Participate in 75% of montly conference calls

Description: May include periodic "face to face" meetings

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27290 Review and comment on draft policies and documents, as needed.

Description: Participate in subcommittees and various initiatives

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Activity: Interstate Mercury Education and Reduction Clearinghouse (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27293 IMERC Steering Committee

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27294 Mercury Product Notification and Phase-out Committees

Description: Participate in conference calls and review notifications as needed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 28070 Other IMERC Committee Participation

Description: Participate in "ad-hoc" committees such as education, budget, etc. on and as-needed basis

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Activity: Miscellaneous Mercury Reduction Activities (Current)

Description: Various mercury activities that don't fit under other categories and / or are temporary in nature.

Start/End Dates: 10/01/2008 thru

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: MERCURY REDUCTION COORDINATION (Current)

Activity: Miscellaneous Mercury Reduction Activities (Current)

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27295 Participate in "transient" mercury activities as needed

Description: Covers national, regional activities etc not covered in other places

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Activity: NH Mercury Reduction Strategy Implementation (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27296 Develop new programs, policies, regulations, legislation, outreach

Description: As needed

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Description: This unit was re-organized in January 2006. The previous 2-person Planning Unit in the Office of the Commissioner became the "Planning and Innovations Section" of the Planning, Prevention & Assistance Unit. The PPA Unit currently houses NHPPP, HHW, SBTAP, P2/Mercury Coordination, QA System, Lean, COOP, Planning, etc... These are represented as separate Programs in some instances. Note: The Sustainable Land Use/Innovative Permitting positions have been transferred to a new Project Management Office under the Assistant Commissioner.

Start/End Dates: 02/19/1999 thru PAUs: 01 01 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Continuity of Operations Planning (Current)

Description:

Start/End Dates: 07/01/2006 thru

Lead Person: PERELLI, VINCENT

Deliverable: 27721 COOP Presentations (Internal)

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 2 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: 28729 COOP Presentations (Internal)

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: 21713 COOP Re-Briefing for DES Senior Leadership Team

Description: END DATE EXTENDED AGAIN FROM 12/31/15. END DATA EXTENDED AGAIN FROM 12/31/14. END DATE EXTENDED AGAIN FROM 12/31/13. END DATE EXTENDED AGAIN FROM 12/31/12. END DATE EXTENDED FROM 6/30/12. To be done in partnership with Kent Finemore of the DES Dam Bureau.

Start/End Dates: 07/01/2011 thru 06/30/2016 Qty/Unit: 1 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: 28730 COOP Re-Briefing for DES Senior Leadership Team

Description: To be done in partnership with Kent Finemore COOP Co-Coordinator

Start/End Dates: 07/01/2016 thru 03/31/2017 Qty/Unit: 1 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: 28734 Complete Swift911 Notification Process for at least one External Entities

Description: Work with Dam Bureau and the Silver Lake Association Members

Start/End Dates: 01/01/2016 thru 06/30/2016 Qty/Unit: 1 Pilot Programs

Lead Person: PERELLI, VINCENT

Deliverable: 23262 Conduct COOP Drills/Exercies

Description: END DATE EXTENDED AGAIN FROM 12/31/15. EXTEND END DATE FROM 12/30/14 AND 6/30/13 AND AGAIN FROM 12/31/13.

Start/End Dates: 07/01/2012 thru 06/30/2016 Qty/Unit: 2 Exercises

Lead Person: PERELLI, VINCENT

Deliverable: 28731 Conduct COOP Drills/Exercises

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Exercises

Lead Person: PERELLI, VINCENT

Deliverable: 23986 Convene COOP Team Meetings

Description: EXTENDED FROM 12/31/14.

Start/End Dates: 01/01/2014 thru 12/31/2015 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Continuity of Operations Planning (Current)

Deliverable: 27722 Convene COOP Team Meetings

Description:

Start/End Dates: 01/01/2016 thru 06/30/2016 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 28732 Convene COOP Team Meetings

Description: Need to first re-create/re-constitute an NHDES COOP Team. This same team may also serve as the NHDES Emergency Relocation Group should the agency need to activate its COOP. Working with Kent Finemore, COOP Co-Coordinator.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 24045 Deploy Swift911 Instructions to Four Outside Stakeholder Groups

Description: END DATE EXTENDED AGAIN FROM 6/30/15 END DATE EXTENDED AGAIN FROM 06/30/14. END DATE EXTENDED FROM 12/30/13 AND AGAIN FROM 3/31/14. Drinking Water, Wastewater, Dams, Spill Response.

Start/End Dates: 07/01/2013 thru 06/30/2016 Qty/Unit: 4 Guidance

Lead Person: PERELLI, VINCENT

Deliverable: 27727 Develop a written SOP describing the Event Planning/Response Process at DES

Description: END DATE EXTENDED FROM 3/31/16. V. Perelli working with T. Drew on this effort

Start/End Dates: 10/01/2015 thru 06/30/2017 Qty/Unit: 1 SOPs (Standard Operating Procedures)

Lead Person: PERELLI, VINCENT

Deliverable: 27723 Distribution of COOP-Related Communications to DES Staff

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 2 Messages

Lead Person: PERELLI, VINCENT

Deliverable: 28736 Distribution of COOP-Related Communications to DES Staff

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Messages

Lead Person: PERELLI, VINCENT

Deliverable: 27724 External COOP Presentations

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 2 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: 28737 External COOP Presentations

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: 26261 Finalized draft Joint Incident Response Support Center (JIRSC) SOP

Description: END DATE EXTENDED AGAIN FROM 3/31/16. END DATE EXTENDED AGAIN FROM 12/31/15. END DATE EXTENDED FROM 12/31/14. Working with T. Drew on this effort. Very rough draft already exists.

Start/End Dates: 07/01/2014 thru 06/30/2017 Qty/Unit: 1 SOPs (Standard Operating Procedures)

Lead Person: PERELLI, VINCENT

Deliverable: 27725 Meetings of the NH Inter-Agency COOP Coordinators Group

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Continuity of Operations Planning (Current)

Deliverable: 28738 Meetings of the NH Inter-Agency COOP Coordinators Group

Description: Vincent Perelli and/or Kent Finemore, NHDES COOP Co-Coordinator attend these meetings coordinated by Jennifer Harper of HSEM.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 25244 Migrate Current NHDES COOP Information into Updated NH COOP Template

Description: END DATE EXTENDED AGAIN FROM 12/31/15. END DATE EXTENDED AGAIN FROM 12/31/15. END DATE EXTENDED AGAIN FROM 6/30/15. END DATE EXTENDED AGAIN FROM 12/31/14. EXTEND END DATE FROM 6/30/14.

Start/End Dates: 01/01/2014 thru 12/31/2016 Qty/Unit: 1 Plans

Lead Person: PERELLI, VINCENT

Deliverable: 23628 Produce Updated COOP "Red Book" Draft for Senior Leadership Team

Description: END DATE EXTENDED AGAIN FROM 3/31/16. END DATE EXTENDED AGAIN FROM 3/31/15. EXTEND END DATE FROM 6/30/14.

Start/End Dates: 01/01/2014 thru 02/28/2017 Qty/Unit: 1 Reports, Drafts

Lead Person: PERELLI, VINCENT

Deliverable: 26260 Purchase Joint Incident Response Support Center "Go Kit" Per After-Action Report

Description: EXTENDED END DATE AGAIN FROM 3/31/16. EXTEND END DATE FROM 12/31/14. Working with Tim Drew on this effort. Need to assess if this is even relevant any longer.

Start/End Dates: 07/01/2014 thru 06/30/2017 Qty/Unit: 1 Activities

Lead Person: PERELLI, VINCENT

Deliverable: 27726 Renew Swift911 On-line Subscriptions

Description: Note: Need to evaluate HSEM's CodeRed System to see if an eventual switch is appropriate.

Start/End Dates: 01/01/2016 thru 02/28/2016 Qty/Unit: 1 Subscription Services

Lead Person: PERELLI, VINCENT

Deliverable: 28769 Request COOP Contact and COOP Go-Kit Updates from Bureau/Unit Administrators

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 2 Updates

Lead Person: PERELLI, VINCENT

Deliverable: 28770 Request COOP Contact and COOP Go-Kit Updates from Bureau/Unit Administrators

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Updates

Lead Person: PERELLI, VINCENT

Deliverable: 28733 Run Swift911 Pilot with Drinking Water, Wastewater, Spill Response Groups

Description: Note: Completed a successful with the Dam Bureau for the Silver Lake Association Members

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Pilot Programs

Lead Person: PERELLI, VINCENT

Activity: DES GIS Team Administration (Current)

Description: thru

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: DES GIS Team Administration (Current)

NOTE: V. Perelli was serving as the Interim GIS Team Coordinator since the Team first met in January 2014. Members of the Project Management & Innovation Unit and volunteer GIS Team Members have taken over this role. Also, a new DoIT-based GIS Coordinator Position was recently posted and efforts are underway to create a new DES-housed GIS Position to work in full collaboration with the DoIT-based GIS Coordinator Position. Past Write-up: The DES GIS Team was created in late 2013 and held its first official meeting in January 2014. The GIS Team Charter is as follows: DES is not meeting the GIS needs of staff or public users. Agency-wide GIS planning and management at DES is lacking. Since the elimination of an agency-wide GIS Program, the development of GIS data and data products has been relegated to individual program offices. Many GIS users are not aware of data availability, and appropriate documentation of data is often missing. There is very little organization of datasets for agency-wide use, and public access to unrestricted datasets is neither simple nor efficient. GIS resources are difficult to procure and professional development is ad hoc. While formal GIS coordination efforts are lacking, there is broad-based recognition of the importance of better management and a willingness to work towards that goal. Therefore, a structured planning process with the accomplishment of concrete goals is required.

Start/End Dates: 09/01/2013

PERELLI, VINCENT

Deliverable: 27751 Create GIS "Presence" on DES Website

Description: V. Perelli monitoring progress only.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 1 Web Pages

Lead Person: PERELLI, VINCENT

Deliverable: 27728 Develop written Standard Operating Procedures (SOPs) for a variety of GIS-Related processes

Description: V. Perelli monitoring progress only. Includes: N:/Drive file and folder naming conventions; N:/Drive access; Core GIS Dataset and GIS Data Inventory Management; Locational information Management Standards; etc....

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 6 SOPs (Standard Operating Procedures)

Lead Person: PERELLI, VINCENT

Deliverable: 26044 Facilitate GIS Team Meetings

Description: END DATE EXTENDED FROM 6/30/15

Start/End Dates: 07/01/2014 thru 03/31/2016 Qty/Unit: 12 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 26045 Help Secure New GIS Programmer/Project Manager Position

Description: END DATE EXTENDED FROM 6/30/15. Includes the following key tasks: 1) Assist C. Simmers with Re-Classification and Re-Organization Request (M. Lajoie assisting as well); 2) Draft Position Posting; 3) Interviews; 4) Hiring Decision; and 5) Onboarding.

Start/End Dates: 07/01/2014 thru 03/30/2016 Qty/Unit: 1 Positions

Lead Person: PERELLI, VINCENT

Deliverable: 27716 Replace Outdated OneStop Web GIS Viewer

Description: V. Perelli monitoring progress only.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 1 Replacements

Lead Person: PERELLI, VINCENT

Activity: DES Partners Program (Current)

Description: The DES Partners Program was initiated by Commissioner Tom Burack to better recognize and acknowledge the significant work that is already accomplished (and also could be accomplished) through strategic partnerships with many diverse organizations. The purpose of these partnerships (written, non-legally binding MOAs) is to provide an opportunity for DES and its many partners to better achieve commonly-shared goals and objectives that might otherwise not be accomplished separately. In short, working together will produce results greater than the sum of the two separate efforts.

Start/End Dates: 07/01/2007 thru

Lead Person: PERELLI, VINCENT

Deliverable: 27752 Develop NEW Partnership Agreements with key Organizations

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 3 Agreements

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: DES Partners Program (Current)**Deliverable: 28740 Develop NEW Partnership Agreements with key Organizations**

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Agreements

Lead Person: PERELLI, VINCENT

Deliverable: 27753 Update EXISTING Partnership Agreements That Have Expired

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 3 Agreements

Lead Person: PERELLI, VINCENT

Deliverable: 28741 Update EXISTING Partnership Agreements That Have Expired

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Agreements

Lead Person: PERELLI, VINCENT

Deliverable: 27758 Work with T. Burack to Re-Assign This Program to a Different Manager

Description: END DATE EXTENDED FROM 12/31/15.

Start/End Dates: 10/01/2015 thru 03/31/2017 Qty/Unit: 1 Decisions

Lead Person: PERELLI, VINCENT

Activity: Disadvantaged Business Enterprise Coordination (Current)

Description: As a recipient of EPA financial assistance DES is required to file regular reports with EPA on activities related to minority and women owned businesses.

Start/End Dates: 07/01/2004 thru

Lead Person: WASKIN, WENDY

Deliverable: 27168 Work with EPA New England and Region I States

Description: Participate in regional work group to enhance implementation of the DBE program in New England.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Meetings

Lead Person: WASKIN, WENDY

Activity: Environmental and Program Measures (Current)

Description: To further DES progress on the development and tracking of select outcome and environmental indicator measures. 2010 DES Strategic Plan Goal 4. For further information on Web presence of indicators see Exchange Network Grant FY2012 Activity

Start/End Dates: 02/19/1999 thru

Lead Person: WASKIN, WENDY

Deliverable: 25359 2015 Update NHDES Environmental Dashboard Measures

Description: Sixteen Indicators.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 8 Updates

Lead Person: WASKIN, WENDY

Deliverable: 27175 2016 Update NHDES Environmental Dashboard Measures

Description: Sixteen Indicators. Annually review measures and update accordingly

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 8 Updates

Lead Person: WASKIN, WENDY

Deliverable: 18289 Conduct a survey of all data currently being collected and/or reported

Description: END DATE EXTENDED AGAIN FROM 6/30/16. DES Strategic Plan 4.2.1. END DATE EXTENDED FROM 12/31/2011, 1/31/2010, 12/31/13, AND AGAIN FROM 06/30/14. EXTENDED AGAIN FROM 6/30/15! Transferred from Deb Soule to Vince Perelli as the Lead Person for the project 12/27/2012.

Start/End Dates: 07/01/2009 thru 06/30/2017 Qty/Unit: 1 Surveys

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Environmental and Program Measures (Current)**Deliverable: 27173 Continue to provide assistance with measures development and tracking**

Description: Provide assistance to DES staff and participate in internal and external workgroups dealing with environmental indicators and program outcomes. Will track Measures Team Meetings

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: WASKIN, WENDY

Deliverable: 27759 Develop Internal Dashboard of Performance Metrics/Outcomes

Description: END DATE EXTENDED FROM 12/31/16. This work will be informed by the results of the effort to enhance the Environmental Dashboard (Highchart software, data extraction scripts, etc) as well as the Balanced Scorecard work in WRBP, LRMP, and department-wide.

Start/End Dates: 01/01/2016 thru 12/31/2017 Qty/Unit: 1 Dashboards

Lead Person: PERELLI, VINCENT

Deliverable: 28654 Purchase and Test out Spider Strategies QuickScore Balanced Scorecard Software

Description: This is a "Software as a Service" subscription for two "Power Users" for QuickScore from Spider Strategies. This software is "sanctioned" by the Balanced Scorecard Institute. Detailed rationale from the approved EPA FFY '16 Multi-Purpose Grant Proposal: "DES and several other agencies are currently working with the NH Governor's Office on the development of agency-level Balanced Scorecards. This is being carried out as a direct result of Report authored by the Governor's Commission on Innovation, Efficiency, and Transparency. QuickScore™ from Spider Strategies was specifically developed in partnership with the Balanced Scorecard Institute (www.balancedscorecard.org) to help organizations visualize their Balanced Scorecards, to build accountability, and to easily track progress on key performance indicators. Immediately gaining access to this software will significantly increase the efficacy of DES's efforts to build and report progress on their Balanced Scorecards. Regularly tracking and reporting progress on key performance indicators provides the information necessary to make data-driven decisions and to continuously improve customer service at all levels."

Start/End Dates: 07/01/2016 thru 12/31/2016 Qty/Unit: 1 Subscription Services

Lead Person: PERELLI, VINCENT

Deliverable: 28655 Test out QuickScore and Create Draft Performance Metrics

Description: With QuickScore subscription in place (2 Power Users), try to create a small set of test performance metrics. Eventually expand to full NHDES Balanced Scorecard.

Start/End Dates: 07/01/2016 thru 03/31/2017 Qty/Unit: 6 Measures

Lead Person: PERELLI, VINCENT

Activity: Exchange Network Grant FY2012 - OS83524601 (Current)

Description: END DATE EXTENDED FROM 4/30/16 TO 9/30/16; END DATE EXTENDED FROM 9/30/14. Selected for \$200K award 04/02/12. Project will hire a contractor to develop an enhanced web Portal to display indicators from data that is flowed to EPA over the Node along with other selected environmental indicators. Fall 2013 Modified Deliverables to match EPA Progress Reporting requirements

Start/End Dates: 07/01/2012 thru 09/30/2016

Lead Person: WASKIN, WENDY

Deliverable: 23937 Oversee FY12 Exchange Network Grant Agreement

Description: END DATE EXTENDED FROM 9/30/14 and 09/30/15 and 3/31/16. Final Product will be a web-based template which can be applied to up to 16 indicators at this time. Ideally, after completion of the contract, all of the current dashboard indicators will be in the new template format with interactive capabilities

Start/End Dates: 09/01/2013 thru 09/30/2016 Qty/Unit: 1 Templates

Lead Person: WASKIN, WENDY

Deliverable: 25168 Presentation of project results at the Exchange Network National Meeting or via a webinar

Description: END DATE EXTENDED FROM 9/30/14 and 12/31/2015 AND 3/31/2016. Sixteen Indicators will be updated

Start/End Dates: 07/01/2014 thru 09/30/2016 Qty/Unit: 1 Presentations

Lead Person: WASKIN, WENDY

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Exchange Network Grant FY2012 - OS83524601 (Current)

Deliverable: 25227 Submit reports to EPA

Description: END DATE EXTENDED FROM 4/30/16 and 9/30/14. semi-annual reporting. April - Sept. 30 (Due 10/31); Oct - March 31, (Due 4/30). 9/2015 End date extended from 9/30/2015.

Start/End Dates: 10/01/2013 thru 09/30/2016 Qty/Unit: 5 Reports, Final

Lead Person: WASKIN, WENDY

Activity: Integration of Climate Change Adaptation and Mitigation Practices in Unit Programs (Current)

Description: Tracking the implementation of specific Climate Change Adaptation and Mitigation practices within the Planning, Prevention, and Assistance Unit.

Start/End Dates: 01/01/2015 thru

Lead Person: PERELLI, VINCENT

Deliverable: 27717 Integration/Implementation of Climate Change Adaptation & Mitigation Actions in the Unit

Description: EXTENDED FROM 12/31/15. Need to work with all PPA Unit staff to ensure that there are specific deliverables within their specific programs that address the actions identified through the Department-wide Climate Change Initiative lead by Chris Skoglund of the Technical Services Bureau in ARD.

Start/End Dates: 01/01/2015 thru 12/31/2016 Qty/Unit: 3 Actions

Lead Person: PERELLI, VINCENT

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Description:

Start/End Dates: 07/01/2001 thru

Lead Person: PERELLI, VINCENT

Deliverable: 26262 Complete .Net Conversion of MTRS Database (Along w/ Database Upgrades)

Description: END DATE EXTENDED AGAIN FROM 6/30/16. END DATE EXTENDED AGAIN FROM 3/31/16. END DATE EXTENDED FROM 6/30/15. Note: V. Perelli is only tracking this, with R. Druding accomplishing the Deliverable. FYI - Measures Team and R. Druding (MTRS Programmers) met some time ago to discuss possible updates/enhancements to be made along with the .net conversion of MTRS.

Start/End Dates: 07/01/2014 thru 06/30/2017 Qty/Unit: 1 Updates

Lead Person: PERELLI, VINCENT

Deliverable: 26028 Continuous improvements for Measures Tracking and Reporting System Database

Description: END DATE EXTENDED FROM 9/30/15. V. Perelli is tracking the work of R. Druding, MTRS Programmer. Database modifications/Improvements based on user feedback and otherwise. NOTE: This includes an additional related task: Modify Outcomes/Env. Indicators Portion of MTRS to Allow for Direct Indicator Updates to the Web-based Environmental Dashboard.

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 1 Improvements

Lead Person: PERELLI, VINCENT

Deliverable: 28743 Create presentation on MTRS/PDCA/Performance Measures for Future "Skip-Level" Meeting

Description: V. Perelli needs to figure out a better way to engage/re-engage middle and senior leadership on the merits of MTRS, PDCA Management Systems, and Performance Measurement.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: 27761 Posting Quarterly Measures Reporting on the DES Intranet and/or the DES Share Directory

Description: For FFY 2016 Work Plan. Need to evaluate this Deliverable.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Postings

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Deliverable: 27913 Provide Detailed MTRS Briefing/Demo of MTRS Database for new Assistant Commissioner

Description: END DATE EXTENDED FROM 6/30/16. It is important to show Assistant Commissioner C. Freise all of MTRS' capabilities, especially how it can link the strategic plan, to the work plan, and further, to outcomes and environmental indicators!

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Demonstrations

Lead Person: PERELLI, VINCENT

Activity: NH Customer Service in Environmental Permitting Initiative (Current)

Description: This Initiative was requested by Governor Lynch and DES Commissioner Tom Burack in 2008. NOTE: While interagency cooperation remains a priority and is still practiced, the formal CSI structure has deteriorated. This Activity will remain "Active" for now, but a decision will need to be made as to the disposition of CSI. Great concept - just not sustainable as structured. Need to work with T. Burack and T. Drew to discuss and resolve.

Start/End Dates: 07/01/2008 thru

Lead Person: PERELLI, VINCENT

Deliverable: 28771 Call a meeting between NHDES and NHDRED RE: Continuation or Shut-Down of Formal CSI Initiative

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 27763 Need to Make a Decision Regarding if the CSI will Continue to be Supported in a Formal Way

Description:

Start/End Dates: 10/01/2015 thru 03/31/2016 Qty/Unit: 1 Decisions

Lead Person: PERELLI, VINCENT

Deliverable: 20460 Number of Cumulative CSI Projects Being Tracked via the CSI Blog

Description: END DATE EXTENDED FROM 6/30/15. SHIFT TO AN ONGOING (Cumulative) DELIVERABLE. END DATE EXTENDED FROM 6/30/12 AND PREVIOUS EXTENSIONS AS WELL.

Start/End Dates: 07/01/2010 thru 06/30/2016 Qty/Unit: 15 Projects

Lead Person: DREW, TIMOTHY

Deliverable: 26030 Participate in Ongoing Customer Service Initiative Meetings

Description: END DATE EXTENDED FROM 6/30/15. NOTE: A decision needs to be made on the CSI by 6/30/16.

Start/End Dates: 07/01/2014 thru 06/30/2016 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Activity: PPA Unit / Planning & Innovations Section Administration (Current)

Description: Tasks associated with administration of the Commissioner's Office Planning Unit

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: 26031 5S V. Perelli Work Space

Description: Paper filing and working surface focus. EXTENDED END AGAIN FROM 3/31/16. EXTENDED END DATE AGAIN FROM 12/31/15. EXTENDED END DATA AGAIN FROM 6/30/15. EXTENDED END DATE FROM 3/31/13.

Start/End Dates: 01/01/2015 thru 01/31/2017 Qty/Unit: 1 Assessments

Lead Person: PERELLI, VINCENT

Deliverable: 27764 Approval of Household Hazardous Waste Contracts & Invoices

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 15 Transactions

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: PPA Unit / Planning & Innovations Section Administration (Current)

Deliverable: 28744 Approval of Household Hazardous Waste Contracts & Invoices

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 15 Transactions

Lead Person: PERELLI, VINCENT

Deliverable: 27765 Complete Annual Performance Evaluation for Increment for Sara Johnson (Increment Due)

Description: EXTENDED END DATE FROM 3/31/16. V. Perelli was tardy last time, and another review is due again.

Start/End Dates: 10/01/2015 thru 12/31/2016 Qty/Unit: 1 Performance Evaluations

Lead Person: PERELLI, VINCENT

Deliverable: 24001 Complete Annual Performance Evaluation for Laura Martel

Description: EXTENDED END DATE FROM 3/31/16. EXTENDED END DATE AGAIN FROM 12/31/15. EXTENDED END DATE AGAIN FROM 6/30/15. EXTENDED END DATA AGAIN FROM 3/31/15. EXTENDED END-DATE FROM 03/30/14.

Start/End Dates: 02/01/2014 thru 12/31/2016 Qty/Unit: 1 Performance Evaluations

Lead Person: PERELLI, VINCENT

Deliverable: 26263 Complete Annual Performance Evaluation for R. Minicucci

Description: EXTENDED END DATE AGAIN FROM 12/31/15. EXTENDED END DATE AGAIN FROM 6/30/15. END DATA EXTENDED FROM 3/30/15.

Start/End Dates: 10/01/2014 thru 03/31/2016 Qty/Unit: 1 Performance Evaluations

Lead Person: PERELLI, VINCENT

Deliverable: 24000 Complete Annual Performance Evaluation for Stephanie DAgostino

Description: EXTENDED END DATE AGAIN FROM 12/31/15. EXTENDED END DATE AGAIN FROM 6/30/15. EXTENDED END DATE AGAIN FROM 10/31/14. EXTENDED END DATE FROM 10/31/13.

Start/End Dates: 08/01/2013 thru 12/31/2016 Qty/Unit: 1 Performance Evaluations

Lead Person: PERELLI, VINCENT

Deliverable: 28749 Complete Re-Classification Package for V. Perelli

Description:

Start/End Dates: 07/01/2016 thru 12/31/2016 Qty/Unit: 1 Reclassifications

Lead Person: PERELLI, VINCENT

Deliverable: 27768 Develop Proposal for Updated Work Plan Priorities

Description: END DATE EXTENDED FROM 12/31/15. Working with M. Lajoie. Present to T. Burack for input and re-prioritization of priorities.

Start/End Dates: 10/01/2015 thru 03/31/2016 Qty/Unit: 1 Proposals

Lead Person: PERELLI, VINCENT

Deliverable: 26036 Implement Non-Computer Equipment-related Aspects of the 2014 PPA Unit Strategic IT Plan

Description: EXTENDED END DATE FROM 6/30/15. NOTE: COMPUTER PURCHASES ARE TRACKED SEPARATELY.

Start/End Dates: 07/01/2014 thru 03/31/2016 Qty/Unit: 6 Actions

Lead Person: PERELLI, VINCENT

Deliverable: 28745 Implement Non-Computer Equipment-related Aspects of the 2016 PPA Unit Strategic IT Plan

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 6 Actions

Lead Person: PERELLI, VINCENT

Deliverable: 27766 Monthly staff meetings with direct reports

Description: Shifting to mostly monthly meetings with direct reports: S. DAgostino, S. Johnson, & L. Martel.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 40 Meetings

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: PPA Unit / Planning & Innovations Section Administration (Current)**Deliverable: 28746 Monthly staff meetings with direct reports**

Description: Shifting to mostly monthly meetings with direct reports: S. DAgostino, S. Johnson, & L. Martel.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 30 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 27767 Order new replacement computers for PPA Unit staff for SFY '16

Description: M. Lajoie is in charge of assessing and helping to maintain updated computer equipment for PPA Unit staff. NOTE: As of 11/1/15, M. Lajoie was transferred to the new Project Management & Innovations Unit. Her assistance role with the PPA Unit may have to change as a result.

Start/End Dates: 07/01/2015 thru 12/31/2015 Qty/Unit: 5 Equipment

Lead Person: PERELLI, VINCENT

Deliverable: 28747 Order new replacement computers for PPA Unit staff for SFY '17

Description: M. Lajoie is in charge of assessing and helping to maintain updated computer equipment for PPA Unit staff. NOTE: As of 11/1/15, M. Lajoie was transferred to the new Project Management & Innovations Unit. Her assistance role with the PPA Unit may have to change as a result.

Start/End Dates: 07/01/2016 thru 03/31/2017 Qty/Unit: 4 Equipment

Lead Person: PERELLI, VINCENT

Deliverable: 28748 Re-Fill Vacant CE V Position 12080

Description:

Start/End Dates: 07/01/2016 thru 12/31/2016 Qty/Unit: 1 Positions

Lead Person: PERELLI, VINCENT

Activity: Participation in Regional and National Planning Activities (Current)

- Description: 1) ECOS Planning Committee
 2) ECOS Partnership and Performance Workgroup (P&P Workgroup)
 3) ECOS Region I Strategic Alignment Pilot
 4) EPA/State Grants Workgroup

Start/End Dates: 10/01/2007 thru

Lead Person: PERELLI, VINCENT

Deliverable: 27750 Co-Chair EPA/State Grants Workgroup

Description: In June 2015 Wendy Waskin appointed as co-chair. This work group was formed by members of EPA and invited state staff to improve the effectiveness of the Performance Partnership Grant System and other on-going grants. It is a subarm of the P & P workgroup. Involves Conference calls, some meetings and drafting and review of national policy recommendations, including timeliness of grant awards, and implementing a national reporting template. Entails conference calls and infrequent in person meetings.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Meetings

Lead Person: WASKIN, WENDY

Deliverable: 27188 ECOS Planning Committee Calls

Description: As co-chair to State Grants Subgroup, invited to participate in regular ECOS Planning Committee calls.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Meetings

Lead Person: WASKIN, WENDY

Deliverable: 27184 ECOS Planning Leaders and Committee Meetings

Description: As State Grants subgroup co-chair, invited to participate in ECOS Planning Committee Leaders monthly calls

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Meetings

Lead Person: WASKIN, WENDY

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Participation in Regional and National Planning Activities (Current)**Deliverable: 27187 ECOS-EPA P&P Workgroup and Co-Chairs Meetings**

Description: As State Grants Subgroup co-chair, invited to participate in ECOS/EPA P&P Co-Chairs calls.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Meetings

Lead Person: WASKIN, WENDY

Deliverable: 27770 Participation in New England REGIONAL Priorities Activities

Description: Includes joint priority setting meetings, joint letters to EPA Administrator or Congressional Delegation, joint comments on EPAs NPM Guidance, joint projects, etc... Does NOT include work on Lean or Quality Assurance ,which are covered in separate deliverables.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Activities

Lead Person: PERELLI, VINCENT

Deliverable: 27936 Partipate in NATIONAL Priority Activities with EPA and ECOS

Description: Includes ECOS Committes other than Planning

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Meetings

Lead Person: PERELLI, VINCENT

Activity: Performance Partnership Agreement / DES Work Plan Coordination (Current)

Description: Coordination of the DES/EPA Performance Partnership Agreement (PPA), the comprehensive workplan information for all of DES.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: 26046 2015 DES Work Plan Posted on DES Website

Description: EXTENDED END DATE AGAIN FROM 12/31/15. EXTENDED END DATE AGAIN FROM 6/30/15. END DATE EXTENDED FROM 3/31/15

Start/End Dates: 01/01/2015 thru 09/30/2016 Qty/Unit: 1 Web Site Postings

Lead Person: PERELLI, VINCENT

Deliverable: 27428 2016 DES Work Plan Posted on DES Website

Description: EXTENDED END DATE FROM 6/30/16.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Web Site Postings

Lead Person: PERELLI, VINCENT

Deliverable: 27430 Coordinate Quarterly PPA Work Plan Self-Assessments

Description: For FFY 2016 PPA Work Plan Year

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Self-Assessments

Lead Person: PERELLI, VINCENT

Deliverable: 26048 Coordinate and Produce Annual End-Of-Year Progress Report for 2015 PPA Work Plan Year

Description: Includes Areas for Collaboration Annual Update and Output Results for the Year.

Start/End Dates: 11/01/2015 thru 01/31/2016 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: 26050 Coordinate and Produce End-of-Year FFY 2015 Progress Report via P&C List

Description:

Start/End Dates: 09/01/2015 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Deliverable: 27434 Coordinate and Produce End-of-Year FFY 2016 Progress Report via P&C List

Description:

Start/End Dates: 09/01/2016 thru 12/31/2016 Qty/Unit: 1 Reports, Final

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Performance Partnership Agreement / DES Work Plan Coordination (Current)

Deliverable: 28766 Finalize '16-'18 Performance Partnership Agreement

Description: Due to a comprehensive joint Lean Event, completion of the '16-'18 Performance Partnership Agreement was significantly delayed!

Start/End Dates: 10/01/2015 thru 12/31/2016 Qty/Unit: 1 Documents

Lead Person: PERELLI, VINCENT

Activity: Performance Partnership Grant Coordination (Current)

Description: Coordination and administration of DES's Performance Partnership Grant (PPG), the main federal funding vehicle that supports many of the Department's core environmental programs.

Start/End Dates: 02/19/1999 thru

Lead Person: WASKIN, WENDY

Deliverable: 27228 Completion and submittal of DBE forms for PPG grants

Description: Will be filed during the first quarter following the end of the last quarter.

Start/End Dates: 10/01/2015 thru 12/31/2015 Qty/Unit: 2 Reports, Final

Lead Person: WASKIN, WENDY

Deliverable: 27236 Produce and submit PPG Application and Amendments as necessary

Description: Will be applying for three years of PPG funding 2016, 2017 and 2018. Plan to include the Beach Program funds in the PPG for the first time in FY2016. Will do mid-year check-ins once final targets are received and will develop revised internal budgets to match targets annually. This will count unofficially as 2nd application.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Applications, Grants

Lead Person: WASKIN, WENDY

Deliverable: 27256 Review Expenses and Update tracking spreadsheet.

Description: Quarterly and then monthly during last SFY quarter. The p:\drive has not been an accurate way of tracking the PPG budget and expenses for some time. Will continue to review expense reports and compare to operating budget.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Updates

Lead Person: WASKIN, WENDY

Deliverable: 27771 Review PPG Grant Applications and Amendments

Description: Note: This applications and amendments are drafted by Wendy Waskin. Vince Perelli reviews and approves.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Approvals

Lead Person: PERELLI, VINCENT

Deliverable: 27772 Review and Sign Annual MBE_WBE Reports for PPG

Description: Forms drafted by Wendy Waskin - Reviewed, Signed, and Submitted by Vince Perelli

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Reports, Final

Lead Person: PERELLI, VINCENT

Activity: Public Participation Coordination (Internal and External) / Public Service (Current)

Description: Putting into place internal and external mechanisms to ensure that all stakeholders are fully involved in all levels of DES decision-making. Includes responding to information requests.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: 27773 Assist with Presentations/Special Requests/Special Projects/Public Inquiries

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 12 Actions

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Public Participation Coordination (Internal and External) / Public Service (Current)**Deliverable: 28754 Assist with Presentations/Special Requests/Special Projects/Public Inquiries**

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 15 Actions

Lead Person: PERELLI, VINCENT

Deliverable: 26053 Number of Bicycle Reservations Associated with the DES Bicycle Share Program

Description: 2015 Biking Season

Start/End Dates: 05/01/2015 thru 11/30/2015 Qty/Unit: 20 Reservations

Lead Person: PERELLI, VINCENT

Deliverable: 27774 Number of Bicycle Reservations Associated with the DES Bicycle Share Program

Description: 2016 Biking Season

Start/End Dates: 05/01/2016 thru 11/30/2016 Qty/Unit: 20 Reservations

Lead Person: PERELLI, VINCENT

Deliverable: 26054 Participation in DES Green Team Meetings

Description: The DES Green Team is the environmental "conscience" of DES and focuses of staff education and outreach to help DES reduce its environmental impact through recycling, environmentally-preferable purchasing habits, composting, energy and water conservations, etc...

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 2 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 27775 Participation in DES Green Team Meetings

Description: The DES Green Team is the environmental "conscience" of DES and focuses of staff education and outreach to help DES reduce its environmental impact through recycling, environmentally-preferable purchasing habits, composting, energy and water conservations, etc...

Start/End Dates: 01/01/2016 thru 06/30/2016 Qty/Unit: 2 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 28756 Participation in DES Green Team Meetings

Description: The DES Green Team is the environmental "conscience" of DES and focuses of staff education and outreach to help DES reduce its environmental impact through recycling, environmentally-preferable purchasing habits, composting, energy and water conservations, etc...

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 26056 Serving as NHBSR Board Secretary, attend monthly board meetings/produce typed meeting minutes

Description: Note: V. Perelli officially resigned from the Board after the 6/22/15 annual NHBSR Board Strategic Planning Summit -- An almost 15 year run as NHBSR Board Secretary!

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 10 Meeting Minutes

Lead Person: PERELLI, VINCENT

Deliverable: 27776 Staff suggestions submitted to the DES Suggestion Box & Statewide Suggestion Box

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 30 Entries

Lead Person: PERELLI, VINCENT

Deliverable: 28757 Staff suggestions submitted to the DES Suggestion Box & Statewide Suggestion Box

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 30 Entries

Lead Person: PERELLI, VINCENT

Activity: Quality Management System Implementation (Current)

Lead Person: thru

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Quality Management System Implementation (Current)

The Quality Management System is being developed per EPA requirements as provided in EPA Guidance Document R-2. See EPA website www.epa.gov/quality

Start/End Dates: 07/01/2000

PERELLI, VINCENT

Deliverable: 26058 Annual Review of DES QMP for Calendar Year 2015

Description: EXTENDED END DATE FROM 3/31/16.

Start/End Dates: 10/01/2015 thru 08/31/2016 Qty/Unit: 1 Reviews

Lead Person: PERELLI, VINCENT

Deliverable: 26059 Annual Review of DES Quality Management System (QMS) for Calendar Year '15

Description: FOR CALENDAR YEAR 2015 -- As required in the DES Quality Management Plan, the DES QA Manager must conduct an annual review of its Quality Management System and report the results of the review to Senior Leadership and to EPA. This annual review is a key component to any successful quality management system.

Start/End Dates: 10/01/2015 thru 03/31/2016 Qty/Unit: 1 Assessments

Lead Person: PERELLI, VINCENT

Deliverable: 26070 Assess Effectiveness of Alternate QA Self-Audit Reporting Incentive Program for "Good Actors"

Description: EXTENDED AGAIN FROM 12/31/15. EXTENDED AGAIN FROM 6/30/15. EXTENDED END DATE FROM 12/31/14. The QA Self-Audit Reporting Process was changed in January 2014 as follows: "There is an important exception to the above scenario: Starting in January 2014 (for the Calendar Year 2013 reporting year), where a given program has effectively submitted its QA Self-Audit Reports for four consecutive years, and where there are no instances of non-reporting for any two consecutive years (both conditions being met during the preceding six years), the DES QA Manager, with the concurrence of the DES Assistant QA Manager, has the authority to allow such programs to submit their QA Self-Audit reports every other year, until such time that the aforementioned criteria are no longer met."

Start/End Dates: 10/01/2014 thru 12/31/2016 Qty/Unit: 1 Self-Assessments

Lead Person: PERELLI, VINCENT

Deliverable: 26060 Calendar Year 2014 QA Self-Audit Program Participation Rate

Description:

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 100 Percent

Lead Person: Vacant

Deliverable: 26806 Calendar Year 2015 QA Self-Audit Participation Rate

Description:

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 100 Percent

Lead Person: Vacant

Deliverable: 26462 Clean up QAPP Inventory on Google Drive Site

Description: END DATE EXTENDED AGAIN FROM 12/31/15. EXTENDED AGAIN FROM 9/30/15. END DATE EXTENDED FROM 6/30/15. Needs streamlining and also need to archive records older than 2012.

Start/End Dates: 10/01/2014 thru 03/31/2016 Qty/Unit: 1 Updates

Lead Person: PERELLI, VINCENT

Deliverable: 26061 Conduct OPTIONAL/VOLUNTARY 2nd Party Audits of DES Programs

Description: The 2nd party audits would be conducted by DES QA Team members. The purpose of the audits would be to test if the QA System Self-Assessment process is value-added to the DES QA System.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 2 Audits

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Quality Management System Implementation (Current)

Deliverable: 27394 Conduct OPTIONAL/VOLUNTARY 2nd Party Audits of DES Programs

Description: The 2nd party audits would be conducted by DES QA Team members. The purpose of the audits would be to test if the QA System Self-Assessment process is value-added to the DES QA System.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 2 Audits

Lead Person: PERELLI, VINCENT

Deliverable: 27396 Conduct Regular QA Team Meetings

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 26551 Copy and send to EPA New England Calendar Year 2014 QA Self-Audits and Responses

Description: END DATE EXTENDED FROM 3/31/16. This was originally completed by sending EPA a DVD. Then, Google Drive was used. In 2016, these materials were moved to and/or saved to EPA's QA-focused SharePoint site.

Start/End Dates: 01/01/2016 thru 08/31/2016 Qty/Unit: 1 Submittals

Lead Person: PERELLI, VINCENT

Deliverable: 27398 Copy and send to EPA New England Calendar Year 2015 QA Self-Audits and Responses

Description: END DATE EXTENDED FROM 3/31/16.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Submittals

Lead Person: PERELLI, VINCENT

Deliverable: 26064 Distribute QA Self-Audit guidance/forms to staff for Calendar Year 2015 Self-Audits

Description: END DATE EXTENDED FROM 1/30/16.

Start/End Dates: 10/01/2015 thru 02/17/2016 Qty/Unit: 1 Guidance

Lead Person: PERELLI, VINCENT

Deliverable: 26065 Maintenance of QAPP Inventory for Air, Water, Waste and Commissioners Office Divisions

Description: FOR CALENDAR YEAR 2015. This is now an on-going/real-time updating process utilizing a shared QAPP Inventory on Google Docs. The measure will be annual and will simply indicate "1" to demonstrate that the process is being maintained.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 1 Updates

Lead Person: PERELLI, VINCENT

Deliverable: 27402 Maintenance of QAPP Inventory for Air, Water, Waste and Commissioners Office Divisions

Description: FOR CALENDAR YEAR 2016. This is now an on-going/real-time updating process utilizing a shared QAPP Inventory on EPA's QA-focused SharePoint site. This was on Google Docs until early 2016. The measure will be annual and will simply indicate "1" to demonstrate that the process is being maintained.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Updates

Lead Person: PERELLI, VINCENT

Deliverable: 27404 Meetings with DES Program Managers to Assist With QA Implementation

Description: The QA Team will remind all staff that Team members are willing and able to meet with requesting staff regarding the implementation of Program-level QA Systems.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 27406 Participation in Regional Quality Assurance Roundtable Meetings/Conference Calls

Description: Bob Minicucci also participates in these meetings. Note: The decision was made to meet face-to-face once or twice a year, with other meetings taking place (if deemed necessary) via conference call or GoToMeetings. Also, EPA has set up a new Sharepoint space to facilitate inter-agency sharing.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Quality Management System Implementation (Current)**Deliverable: 24034 Provide QA-related Training opportunities for staff/Roll-out On-Line QA Training Module**

Description: END DATE EXTENDED AGAIN FROM 3/31/16. END DATE EXTENDED AGAIN FROM 12/31/15. EXTENDED END DATE FROM 3/31/14. An on-line training module is envisioned utilizing a web-based platform such as "Moodle."

Start/End Dates: 10/01/2013 thru 06/30/2017 Qty/Unit: 1 Training Sessions

Lead Person: Vacant

Deliverable: 26068 Provide RESPONSES to QA System Program Self-Audits for CY 2014

Description: For Calendar Year 2014 Responses. Note: Need to confirm final program count.

Start/End Dates: 07/01/2015 thru 12/31/2015 Qty/Unit: 67 Responses

Lead Person: Vacant

Deliverable: 26807 Provide responses to QA System program self-audits for CY 2015

Description: For calendar year 2015. Need to confirm final program count for this year.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 25 Responses

Lead Person: Vacant

Deliverable: 27409 Review Quality Assurance Project Plans

Description: Vince Perelli and Vacant CE V 12080 Position review Quality Assurance Project Plans, as needed, and as requested.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Reviews

Lead Person: PERELLI, VINCENT

Activity: Strategic Planning Coordination (Current)

Description: Assisting the DES Senior Leadership Team with strategic planning related activities.

Start/End Dates: 02/19/1999 thru

Lead Person: PERELLI, VINCENT

Deliverable: 26556 Communicate DES Employee Survey Results to Staff

Description: EXTENDED AGAIN FROM 12/31/16. EXTENDED END DATE FROM 12/31/15

Start/End Dates: 01/01/2015 thru 06/30/2017 Qty/Unit: 6 Communications

Lead Person: PERELLI, VINCENT

Deliverable: 20510 Conduct Bi-Annual Assessment of DES 2010-2015 DES Strategic Plan

Description: EXTENDED AGAIN FROM 3/31/16. EXTENDED END DATE AGAIN FROM 12/31/15. EXTENDED END DATE AGAIN FROM 6/30/15. EXTENDED AGAIN FROM 6/30/12. EXTENDED DEADLINE FROM 12/31/11. Original Goal was in July and December 2011!

Start/End Dates: 01/01/2011 thru 06/30/2017 Qty/Unit: 2 Assessments

Lead Person: PERELLI, VINCENT

Deliverable: 21760 Create New Strategic Implementation Teams

Description: EXTENDED AGAIN FROM 3/31/16. EXTENDED END DATE AGAIN FROM 3/31/15. EXTENDED AGAIN FROM 06/30/14. EXTENDED AGAIN FROM 12/31/12. EXTENDED FROM 6/30/12 AND AGAIN FROM 12/31/12. To Follow SLT Approval of Strategic Communications/Implementation Framework

Start/End Dates: 07/01/2011 thru 06/30/2017 Qty/Unit: 6 Committees

Lead Person: PERELLI, VINCENT

Deliverable: 27778 Draft 1-2 page proposal on how to implement a Balanced Scorecard for DES

Description: EXTENDED END DATE FROM 12/31/15.

Start/End Dates: 10/01/2015 thru 03/31/2016 Qty/Unit: 1 Memos

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Strategic Planning Coordination (Current)**Deliverable: 26555 Fully Analyze the Results of DES's First Employee Survey**

Description: EXTENDED END DATE AGAIN FROM 3/31/16. END DATE EXTENDED FROM 12/31/15.

Start/End Dates: 01/01/2015 thru 06/30/2017 Qty/Unit: 1 Analyses

Lead Person: PERELLI, VINCENT

Deliverable: 26043 Help Craft Draft DES Balanced Scorecard Shell

Description: EXTENDED END DATE AGAIN FROM 2/29/16. EXTENDED END DATE AGAIN FROM 12/31/15. EXTENDED END DATE FROM 12/31/14. V. Perelli is working with S. Johnson and a Team of other DES staff on this effort.

Start/End Dates: 07/01/2014 thru 03/31/2017 Qty/Unit: 1 Strategies

Lead Person: PERELLI, VINCENT

Deliverable: 27777 Provide Strategic Planning Assistance to Other Bureaus/Units

Description: Per the Commissioners Request, the PPA Unit has been tasked with assisting Watershed Management, LRMP, the Water Division, and ultimately the Commissioners Office with strategic/organizational development to help cope with the negative effects of substantial budget cuts.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 2 Consultations

Lead Person: PERELLI, VINCENT

Deliverable: 28759 Provide Strategic Planning Assistance to Other Bureaus/Units

Description: Per the Commissioners Request, the PPA Unit has been tasked with assisting Watershed Management, LRMP, the Water Division, and ultimately the Commissioners Office with strategic/organizational development to help cope with the negative effects of substantial budget cuts.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Consultations

Lead Person: PERELLI, VINCENT

Deliverable: 20946 Secure SLT Approval for new Strategic Communications/Implementation Framework

Description: EXTENDED AGAIN FROM 3/31/16. EXTENDED END DATE AGAIN FROM 3/31/15. END DATE EXTENDED AGAIN FROM 06/30/14. END DATE EXTENDED AGAIN FROM 3/31/12. END DATE EXTENDED FROM 9/30/11.

Start/End Dates: 10/01/2010 thru 03/31/2017 Qty/Unit: 1 Approvals

Lead Person: PERELLI, VINCENT

Activity: Support to DES Continous Process Improvement Initiative (Current)

Description:

Start/End Dates: 09/01/2008 thru

Lead Person: PERELLI, VINCENT

Deliverable: 27443 Carry out Joint Lean Events w/ EPA Staff Under the Lean/E-Enterprise Area for Collaboration

Description: EXTENDED END DATE FROM 9/30/16

Start/End Dates: 10/01/2015 thru 12/31/2016 Qty/Unit: 3 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 27480 Complete Implementation Plan for new Joint DES/EPA Lean Event for FFY '16

Description:

Start/End Dates: 07/01/2016 thru 12/31/2016 Qty/Unit: 1 Plans, Lean Implementation

Lead Person: PERELLI, VINCENT

Deliverable: 28761 Complete Lean Green Belt Refresher Training

Description:

Start/End Dates: 07/01/2016 thru 09/30/2016 Qty/Unit: 1 Training Sessions

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Support to DES Continous Process Improvement Initiative (Current)

Deliverable: 26072 Completion of Lean Project-Related Follow-up/Implementation Activities

Description: EXTENDED END DATE AGAIN FROM 12/31/16. END DATE EXTENDED FROM 6/30/15.

Start/End Dates: 07/01/2014 thru 03/31/2017 Qty/Unit: 3 Projects

Lead Person: PERELLI, VINCENT

Deliverable: 27918 Conduct After-Action Meetings for Joint Lean with EPA (PPA/P&C List) and for Annual Awards Ceremony

Description: Document results in a report.

Start/End Dates: 01/01/2016 thru 03/31/2016 Qty/Unit: 2 Meetings

Lead Person: PERELLI, VINCENT

Deliverable: 26073 Conduct Portions of the Formal DES Lean Leader Training Program

Description: END DATE EXTENDED FROM 6/30/15. V. Perelli offers the "Thinking Like a Manufacturer" and Value-Stream Mapping Exercise portions of the training, along with T. Guertin and Felice Janelle.

Start/End Dates: 07/01/2014 thru 06/30/2016 Qty/Unit: 2 Training Sessions

Lead Person: PERELLI, VINCENT

Deliverable: 27919 Develop Webinar Presentation on Results of Joint Lean Event with EPA on PPA/P&C List

Description: EXTEND END DATE FROM 2/29/16. For NE Lean Network. Based on rough presentation to Commissioners Group. May present in the future on an ECOS webinar for broader audience.

Start/End Dates: 01/01/2016 thru 07/31/2016 Qty/Unit: 1 Presentations

Lead Person: PERELLI, VINCENT

Deliverable: 28760 Draft Case Study for Joint Lean Event with EPA on PPA/P&C List

Description:

Start/End Dates: 07/01/2016 thru 12/31/2016 Qty/Unit: 1 Case Studies

Lead Person: PERELLI, VINCENT

Deliverable: 27916 Draft Case Study for DES Annual Awards Ceremony A3 Project

Description: EXTEND END DATE FROM 3/31/16. Work with T. Drew on the case study development.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Case Studies

Lead Person: PERELLI, VINCENT

Deliverable: 27441 Draft Charter for FFY '16 Joint Lean Event w/ EPA Region I

Description: END DATE EXTENDED FROM 12/31/15.

Start/End Dates: 10/01/2015 thru 03/31/2016 Qty/Unit: 1 Charters

Lead Person: PERELLI, VINCENT

Deliverable: 27779 Maintain NH Lean Green Belt Credential

Description:

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Certifications

Lead Person: PERELLI, VINCENT

Deliverable: 27914 Participate in LEAN, Six Sigma, Kaizen-type Process Improvement Training

Description: Training TAKEN by V. Perelli

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 2 Training Sessions

Lead Person: PERELLI, VINCENT

Deliverable: 28762 Participate in LEAN, Six Sigma, Kaizen-type Process Improvement Training

Description: Training TAKEN by V. Perelli

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Training Sessions

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PLANNING AND INNOVATIONS PROGRAM (Current)

Activity: Support to DES Continuous Process Improvement Initiative (Current)

Deliverable: 27915 Participate in New England Lean Government Exchange Conference Calls

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Conference Calls

Lead Person: PERELLI, VINCENT

Deliverable: 27917 Participation in LEAN/Kaizen Events at DES or Other NH State Agencies

Description: Would include completion of Current State Value Stream Maps and Future State Value Stream Maps

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 2 Events

Lead Person: PERELLI, VINCENT

Deliverable: 28764 Participation in LEAN/Kaizen Events at DES or Other NH State Agencies

Description: Would include completion of Current State Value Stream Maps and Future State Value Stream Maps

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Events

Lead Person: PERELLI, VINCENT

Deliverable: 27439 Working w/ EPA Staff, Select a Joint Lean Project to Focus on for FFY '16

Description: EXTEND END DATE FROM 3/31/16. Working with Linda Darveau at EPA.

Start/End Dates: 07/01/2015 thru 12/31/2016 Qty/Unit: 1 Decisions

Lead Person: PERELLI, VINCENT

Deliverable: 27440 Working w/ EPA Staff, Select a Joint Lean Project to Focus on for FFY '17

Description: END DATE EXTENDED FROM 9/30/16. Working with Linda Darveau and Stephen Perksins of EPA.

Start/End Dates: 07/01/2016 thru 12/31/2016 Qty/Unit: 1 Decisions

Lead Person: PERELLI, VINCENT

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION COORDINATION (Current)

Description:

Start/End Dates: 10/01/1999 thru PAUs: 01 06 01

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: NEWMOA Board of Directors (Current)**

Description: Serve as the Assistance & P2 representative for NH on the Board

Start/End Dates: 10/30/2011 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27298 Conference calls and subcommittee meetings

Description: As needed

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27299 Meetings

Description: 3 face to face and one webinar per year

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27346 Policy initiatives / outreach activities

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Activity: P2 Outreach (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27338 Biennial Report to the Legislature

Description: Collect P2 program data, results and draft report to the legislature every other year. Next one due November 1, 2017.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Drafts

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27339 National Pollution Prevention Roundtable Board of Directors

Description: Serve as Region 1 representative on the board and various workgroups as needed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27347 Networking and P2 outreach with other organizations and agencies as needed

Description: includes participation in advisory committees and workgroups, misc. EPA "initiatives" Administration of NEWMOA P2/Rx grant

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27426 Participate in EPA Region 1 Fall Pollution Prevention & Assistance Forum

Description: As described in the P & C list

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION COORDINATION (Current)

Activity: P2 Outreach (Current)

Deliverable: 27348 Safer Chemicals Initiatives

Description: Includes UMASS Lowell state chemical policy dialoge and NEWMOA / TURI Interstate Chemicals Clearinghouse, EPA Green Chemistry initiative.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Activity: Promote Regulatory Integration of P2 (Current)

Description: Promote Regulatory Integration of P2 (rule development, permitting, inspections, enforcement, etc.)

Start/End Dates: 10/01/1999 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27349 P2 Integration policies & activities from DES Strategic Plan, etc.

Description: Activities to be developed, based on outcome of 2008 DES strategic planning

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Activity: Toxics in Packaging Clearinghouse (TPCH) (Current)

Description: Represent NH on the TPCH Board and complete activities as needed and appropriate. This is an "add-on" activity taken over by the P2 section after the retirement of the Solid Waste staff person previously charged with this task. The amount of effort will correspond to the level of available staff resources.

Start/End Dates: 09/01/2016 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 28809 Engage in outreach and compliance activites as resources allow

Description:

Start/End Dates: 09/01/2016 thru 09/30/2017 Qty/Unit: 2 Activities

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 28807 Participate in 80% of TPCH monthly meetings

Description:

Start/End Dates: 09/01/2016 thru 09/30/2017 Qty/Unit: 12 Conference Calls

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 28808 Participate in Annual TPCH face-to-face meeting

Description:

Start/End Dates: 09/01/2016 thru 09/30/2017 Qty/Unit: 1 Meetings

Lead Person: D'AGOSTINO, STEPHANIE

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION PROGRAM (Current)

Description: The New Hampshire Pollution Prevention Program is a free, confidential, non-enforcement pollution prevention and compliance assistance program available to all New Hampshire businesses, institutions, municipalities and agencies. NHPPP services include on-site pollution prevention & compliance assessments, information research, training workshops, on-line information and publications like newsletters, guidance manuals, etc. NHPPP success is demonstrated by wastes reduced/reused and behavioural changes by stakeholders resulting from program efforts as well as successful completion of program outreach and education efforts and grant project tasks as well as recurring requests for information and assistance.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Climate Change Mitigation and Preparedness for Hazardous Waste Generators (Current)

Description: Prepare and present information on climate change at Hazardous Waste Coordinator Training . Discuss mitigation opportunities to lessen impact on the environment by reducing energy and water use and discuss preparedness as it relates to hazardous waste storage and management.

Start/End Dates: 10/01/2015 thru

Lead Person: ZYCH, MELISSA

Deliverable: 27783 Outreach

Description: Number of presentations given

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Presentations

Lead Person: ZYCH, MELISSA

Deliverable: 27784 Surveys

Description: Number of surveys completed to determine behavior change

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 200 Surveys

Lead Person: ZYCH, MELISSA

Activity: Core NHPPP Pollution Prevention Activities (Current)

Description: These are the non-grant funded, ongoing activities including Governor's Award for Pollution Prevention, technical information requests & assistance, on-site Pollution Prevention & Compliance Assistance, documents created and distributed, etc.

Start/End Dates: 10/01/2009 thru

Lead Person: ZYCH, MELISSA

Deliverable: 25439 Measurement for Outreach & Education Activities

Description: Survey results, pounds of pollution reduced, etc. due to technical assistance activities, outreach and on-site assessments. (Most of this measurement will be recorded in grant funded projects)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: ZYCH, MELISSA

Deliverable: 26801 On-Site Pollution Prevention & Compliance Assistance assessments

Description: Provide P2 & CA assesments when requested by stakeholders including institutions, schools and municipal facilities. (Most of this measurement will be recorded in grant funded projects)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Site Visits

Lead Person: ZYCH, MELISSA

Deliverable: 26802 Outreach & Education Activities

Description: Create and provide pollution prevention & compliance assistance information through a variety of activities. Informational responses sent by mail or e-mail to stakeholders not covered by EPA Grant sector projects. This will include information requests, public presentations, conference booths and other forms of education provided.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 75 Activities

Lead Person: ZYCH, MELISSA

Activity: Grocery Stores (Current)

Description: Develop Regional Grocery Store Certification Program

Start/End Dates: 10/01/2012 thru 09/30/2016

Lead Person: WALTHOUR, CYNTHIA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Grocery Stores (Current)

Deliverable: 26999 Measurement

Description: Energy reductions, waste reductions, water use reductions, # of green certifications

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Activities

Lead Person: ZYCH, MELISSA

Deliverable: 27000 Outreach & Education

Description: Site Visits, Presentations, Documents, workshops, webinars, coordination with NEWMOA and other Region 1 members

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Activities

Lead Person: ZYCH, MELISSA

Activity: Haz Waste Generators of F-listed solvent waste (Current)

Description: Reach out to FQGs and SQGs generating solvent waste

Start/End Dates: 10/01/2014 thru 09/30/2016

Lead Person: ZYCH, MELISSA

Deliverable: 27001 Measurement

Description: Reductions in solvent use, number of compliance issues resolved, energy saved, number of documents created

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Recommendations/Suggestions

Lead Person: ZYCH, MELISSA

Deliverable: 27002 Site Visits

Description: Number of site visits completed

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 45 Activities

Lead Person: ZYCH, MELISSA

Activity: Hospitality Project (Current)

Description: Promote green cleaning and environmentally preferable purchasing to the hospitality industry and reinvigorate the 2001 sustainable lodging program.

Start/End Dates: 10/01/2007 thru

Lead Person: ZYCH, MELISSA

Deliverable: 27003 Hospitality Project Measurement

Description: Measure behavioral changes such as water use reductions, recycling strategies adopted, energy use changes, "green" cleaning techniques, etc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Changes

Lead Person: ZYCH, MELISSA

Deliverable: 27004 Outreach and Assistance

Description: Provide technical assistance, conduct site visits, organize workshops, form partnerships, create web pages and documents, and collect and analyze data. Attend seminars.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Activities

Lead Person: ZYCH, MELISSA

Activity: Participation with Related Programs & OES Planning Meeting (Current)

Description: Participate with and provide assistance to regional programs such as Northeast Waste Management Officials Association (NEWMOA). Participate with and provide assistance to local programs such as Safety & Health Council of Northern New England, Small Business Development Center, etc. Participate with and provide assistance to DES programs through training, web conferences, etc. Participate in fall 2014 NE P2 & Assistance Forum

Start/End Dates: 10/01/2001 thru

Lead Person: ZYCH, MELISSA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: POLLUTION PREVENTION PROGRAM (Current)

Activity: Participation with Related Programs & OES Planning Meeting (Current)**Deliverable: 27005 P2 Workgroups - NH and Regional**

Description: Participate with interstate workgroups, by conference calls or meetings:

1. (NEWMOA) participate in P2 Steering Committee and Roundtable.
2. (NH3E) participate in the NH Hospitals for a Healthy Environment meetings.
3. (NEWMOA) participate in Hazardous Waste Calls
3. (NPPR) Board and Membership Committee Meetings and Conference calls.
4. (NPPR) Tribal P2 Workgroup conference calls.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Conference Calls

Lead Person: ZYCH, MELISSA

Deliverable: 27006 Participate in NH and regional workshops/conferences

Description: Provide a P2 information booths, P2 presentations, or presentations on NHPPP, best management practices, regulatory updates, etc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Presentations

Lead Person: ZYCH, MELISSA

Activity: Pollution Prevention Intern Program (Current)

Description: Develop and support programs utilizing college students to provide Pollution Prevention projects and assistance at NH businesses, institutions and municipal facilities.

Start/End Dates: 10/01/2009 thru

Lead Person: D'AGOSTINO, STEPHANIE

Deliverable: 27793 P2 Intern Program Activities

Description: Provide support to UNH Summer P2 Intern program by promoting the program to NH businesses.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Activities

Lead Person: ZYCH, MELISSA

Activity: Waste Reductions at NH Micro Breweries (Current)

Description: Work with NH Micro breweries to promote waste, energy and water reductions.

Start/End Dates: 10/01/2015 thru

Lead Person: ZYCH, MELISSA

Deliverable: 27782 Guidance documents developed

Description: Videos, fact sheets, presentations, social media campaign

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Activities

Lead Person: ZYCH, MELISSA

Deliverable: 27780 Measurement

Description: GHG Reductions, Pounds of Waste Reduced, Energy Reductions, Water Reductions

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Activities

Lead Person: ZYCH, MELISSA

Deliverable: 27781 Number of site visits

Description: Number of breweries visited

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Site Visits

Lead Person: ZYCH, MELISSA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PROCESS IMPROVEMENT AT DES (Current)

Description: Using tools known as "Lean", work to improve various processes at DES. Goal is to decrease headaches and frustration, free up energy to do better stuff.

Start/End Dates: 05/01/2009 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Complete Lean Projects (Current)

Description: Includes management of incoming-ideas queue, and completion of projects

Start/End Dates: 10/01/2009 thru

Lead Person: Vacant

Deliverable: 26808 Complete Lean Projects

Description: Lean projects are deemed complete when implementation starts

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Projects

Lead Person: Vacant

Deliverable: 26809 Creation of Lean Case Studies on Project Completion

Description: Lead Lean Facilitator or Implementation Manager drafts Case Study at completion of project. Lean Team Chair ensures completion.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Case Studies

Lead Person: Vacant

Deliverable: 26810 Manage Lean Project-input queue

Description: A guess as to rate of incoming projects. Rate kept at 5/year.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Projects

Lead Person: Vacant

Activity: DES Lean Team (Current)

Description: Maintain, and improve the skills of, the DES Lean Team

Start/End Dates: 10/01/2009 thru

Lead Person: Vacant

Deliverable: 26811 DES staff get BETs "Green Belt", f.k.a. CIP

Description: Lets get another one. Note that TSB has expressed a desire for SLT to achieve this. Unclear on practicality.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Persons

Lead Person: Vacant

Deliverable: 26812 Lean Team meetings

Description: average at least one per month, counting work sessions

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Meetings

Lead Person: Vacant

Activity: Intra and Inter-Departmental Coordination (Current)

Description:

Start/End Dates: 10/01/2009 thru

Lead Person: Vacant

Deliverable: 26813 Lean Executive Committee meetings

Description: Monthly Lean Executive Committee meetings

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Meetings

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: PROCESS IMPROVEMENT AT DES (Current)

Activity: Intra and Inter-Departmental Coordination (Current)

Deliverable: 26814 State Lean Network meetings

Description: Network begins meeting quarterly as of Sept. 2011. Assume well be represented at all of them

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Meetings

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMALL BUSINESS TECHNICAL ASSISTANCE PROGRAM (Current)

Description: The Small Business Technical Assistance Program (SBTAP) provides small businesses free environmental assistance to comply with environmental regulations.

Start/End Dates: 10/01/1992 thru PAUs: 04 00

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Compliance Advisory Panel (Current)

Description: The Compliance Advisory Panel reviews the activities of the Program, makes recommendations for improvements and prepares an evaluation on the Program effectiveness. FFY 2015 (October 2014), FFY 2016 (October 2015) - While required by the CAAA 1990, lack of resources (staff/time), lack of support from political leadership, and prioritizing small business assistance through outreach and one on one assistance, this activity has been de-activated. SBTAP continues to work with stakeholders through trade associations, chamber of commerce, internal regulatory staff, and other assistance providers, the goal of the CAP is met (input from small businesses) but not formally as the CAAA 1990 required.

Start/End Dates: 10/01/2001 thru

Lead Person: JOHNSON, SARA

Activity: National and Regional Workgroups and State Initiatives (Current)

Description: Participate in national and regional workgroups conference calls and events.
May 2016 - Added Balance Scorecard activities - Governor's Office initiative

Start/End Dates: 10/01/2008 thru

Lead Person: JOHNSON, SARA

Deliverable: 28080 Balance Scorecard

Description: Governor's Office Initiative - started January 2016 but didn't start tracking activities until May 2016

Start/End Dates: 01/01/2016 thru 09/30/2016 Qty/Unit: 10 Activities

Lead Person: JOHNSON, SARA

Deliverable: 26792 National Committees and Associations

Description: 1) Technical Subcommittee (Air, Waste, Water)
2) Promotional Subcommittee
3) Education Subcommittee
4) Conference/Training Planning Subcommittee
5) National Steering Committee - Chair (July 2014-June 2016)
6) ECOS Compliance workgroup
7) ECOS Next Generation workgroup
8) NSC Web Workgroup

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Conference Calls

Lead Person: JOHNSON, SARA

Deliverable: 26794 Regional Workgroups and Meetings

Description: 1) HW Compliance (NEWMOA)
2) EPA Region 1 - CA and P2 calls
3) NEWMOA Compliance Strategies

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Conference Calls

Lead Person: JOHNSON, SARA

Activity: Small Business Ombudsman (Current)

Description: Represent the small business community in ensuring environmental regulations are developed and implemented in a manner that does not negatively impact small businesses. In addition, provide advocacy services to small businesses in all aspects of environmental compliance.

Start/End Dates: 10/01/2001 thru

Lead Person: JOHNSON, SARA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SMALL BUSINESS TECHNICAL ASSISTANCE PROGRAM (Current)

Activity: Small Business Ombudsman (Current)

Deliverable: 26795 Provide advocacy services to small business owners and operators

Description: 1) Provide comments on legislation to EPA
2) Advocate for small businesses investigating and resolving complaints and disputes
3) Participate in studies on the impact of the Clean Air Act on small businesses
4) Participate on SBA Environmental Roundtable

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Tasks

Lead Person: JOHNSON, SARA

Activity: Small Business Technical Assistance (Current)

Description: Provide education and outreach to small businesses, including site visits, referrals from compliance bureaus, and information requests.
Start/End Dates: 10/01/2001 thru

Lead Person: JOHNSON, SARA

Deliverable: 26796 Business Assistance

Description: 1) Coordinate with Public Information and Permitting Unit on potential new businesses - referrals to PIP.
2) Provide comprehensive environmental assistance including RTAP/VOC determinations.
3) Provide site assessment as requested. Not a compliance referral from another program.
4) Informations requests - include number of requests (email, phone, meetings)
5) Promote Env-A 625

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Assistances Provided

Lead Person: JOHNSON, SARA

Deliverable: 26797 General Outreach

Description: 1) New publications and web pages created
2) Web pages # of web page visitors, most popular documents and new pages. SBTAP maintains SBTAP page, boiler rule, prime/emergency engine, and VOC RACT rule.
3) Twitter messages

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Tasks

Lead Person: JOHNSON, SARA

Deliverable: 27330 Promote SBTAP

Description: 1) Provide presentations and promote SBTAP services to small businesses and other interested parties.
2) Distributing SBTAP brochures through other assistance programs, conferences, etc.
3) Reach out to local chambers of commerce - pick one chamber per month
4) Leadership Lakes Region
5) Small Business Forum - Spring 2016

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 200 Tasks

Lead Person: JOHNSON, SARA

Deliverable: 27331 Referrals from DES compliance assurance bureaus

Description: Assist small businesses referred by the Compliance Bureau (Air, Waste, EPA, towns) due to complaint. Include sector, type of assistance (phone, email, visit), and info provided.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Referrals

Lead Person: JOHNSON, SARA

Deliverable: 27332 VOC RACT

Description: Coordinate outreach initiative for various sectors included in Env-A 1200. Activities include web page, publications, workshops, articles, site visits etc.
1) Env-A 1221 Industrial Cleaning Solvents (With P2, F-listed wastes)
2) Env-A 1216 Offset lithographic and letterpress printing (RTAP/VOC determinations)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Tasks

Lead Person: JOHNSON, SARA

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: STANDARD OPERATING PROCEDURES (SOPS) (Current)

Description: Manage the universe of department-wide procedures

Start/End Dates: 10/01/2015 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Produce new SOPs (Current)

Description: Starting with what SLT wants

Start/End Dates: 10/01/2015 thru

Lead Person: Vacant

Deliverable: 28767 adfadf

Description: V. Perelli sent draft message and rough SOP Inventory Template to Clark Freise for review on

Start/End Dates: 07/01/2016 thru 09/30/2016 Qty/Unit: 1 Memos

Lead Person: Vacant

Activity: Straighten out inventory (Current)

Description: Figure out what we've got, what's the last revision, and who's responsible

Start/End Dates: 10/01/2015 thru

Lead Person: Vacant

Activity: Update intranet (Current)

Description:

Start/End Dates: 10/01/2015 thru

Lead Person: Vacant

Activity: Update old SOPs into new format (Current)

Description: Four year max review period

Start/End Dates: 10/01/2015 thru

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: SUPPORT RENDERED TO OTHER DES PROGRAMS (Current)

Description: From time to time, this Unit's staff is called to assist other parts of DES

Start/End Dates: 10/01/2015 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Support SWMB (Current)

Description: SWMB assistance in preparing guidance for a) photovoltaic installations on closed landfills; and b) anaerobic digestion of organic (primarily food) wastes

Start/End Dates: 08/01/2015 thru 09/30/2016

Lead Person: Vacant

Deliverable: 27910 Fact sheet for SWMB on photovoltaics on closed landfills

Description: Also coord. with ARD & PUC

Start/End Dates: 10/01/2015 thru 03/30/2016 Qty/Unit: 1 Fact Sheets

Lead Person: Vacant

Deliverable: 27911 Response to SWMB on anaerobic digestion of organics

Description: Research, make recommendations

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 1 Memos

Lead Person: Vacant

Div/Bur: OFFICE OF THE COMMISSIONER PLANNING, PREVENTION, AND ASSISTANCE

Program: USED OIL GRANT PROGRAM (Current)

Description: Issue grant gifts for the purpose of encouraging the establishment, improvement, and operation of used oil collection centers that collect "do it yourself" used oil from NH residents.

Start/End Dates: 11/01/2012 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Grants Management (Current)

Description: Support used oil collection centers in proper collection/disposal of used oil through financial assistance

Start/End Dates: 10/01/2013 thru

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27624 1) Process and provide funding to at least 12 grant applicants per year

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Applications

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27625 2) Disburse \$27,000 in grants annually

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 27000 Dollars

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27626 3) Update documentation and related web content

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Updates

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27627 4) Develop annual report on grant activities and post to the website

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: ROBINSON, JR., DEAN

Activity: Technical Assistance and Education (Current)

Description: Provide outreach, education and assistance on the used oil grant program to grantees and others

Start/End Dates: 10/01/2013 thru

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27629 Presentations and Workshops

Description: Provide presentations as needed / requested

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Events

Lead Person: ROBINSON, JR., DEAN

Deliverable: 27628 Publications & webpage

Description: Create / update publications, and web pages as needed

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Activities

Lead Person: ROBINSON, JR., DEAN

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Description: Create and maintain a fully staffed, multi-program file review service in the DES Public Information Center to serve the ever-widening discovery needs of agency clients and/or their agents.

Start/End Dates: 12/15/1999 thru PAUs: 01 03

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: File review services provided to Public Information Center clients (Current)**

Description: File review clients requesting information on various DES records

Start/End Dates: 10/01/2009 thru

Lead Person: BRADY, JENNIFER

Deliverable: 27673 File review services provided to clients in search of Wastewater Engineering files

Description: Records the number of clients who reviewed Wastewater Engineering Bureau files

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 File Review Clients

Lead Person: BRADY, JENNIFER

Deliverable: 27674 File review services provided to clients in search of solid waste activities/remedial sites

Description: Records the number of clients seeking both solid waste and remedial site records.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 65 File Review Clients

Lead Person: BRADY, JENNIFER

Deliverable: 27676 File review services provided to clients seeking Air Resources Division records

Description: Records the number of clients who reviewed Air Resources Division files

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 File Review Clients

Lead Person: BRADY, JENNIFER

Deliverable: 27677 File review services provided to clients seeking Alteration of Terrain files

Description: Records the number of clients who reviewed Alteration of Terrain files

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 File Review Clients

Lead Person: BRADY, JENNIFER

Deliverable: 27678 File review services provided to clients seeking Dam Bureau files

Description: Records the number of clients who reviewed Dam Bureau files

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 File Review Clients

Lead Person: BRADY, JENNIFER

Deliverable: 27679 File review services provided to clients seeking Drinking Water & Groundwater Bureau files

Description: Records the number of clients who reviewed Drinking Water & Groundwater Bureau files

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 18 File Review Clients

Lead Person: BRADY, JENNIFER

Deliverable: 27680 File review services provided to clients seeking Energy Facility Site Evaluation Committee files

Description: Records the number of clients who reviewed Energy Facility Site Evaluation Committee files

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 File Review Clients

Lead Person: BRADY, JENNIFER

Deliverable: 27681 File review services provided to clients seeking Subsurface Systems Bureau files

Description: Records the number of clients who reviewed Subsurface Systems Bureau files

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 File Review Clients

Lead Person: BRADY, JENNIFER

Deliverable: 27682 File review services provided to clients seeking Wetlands Bureau files

Description: Records the number of clients who reviewed Wetlands Bureau files

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 300 File Review Clients

Lead Person: BRADY, JENNIFER

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: FILE REVIEW SERVICES (Current)

Activity: File review services provided to Public Information Center clients (Current)

Deliverable: 27989 Files review services provided to walk ins

Description: Records the number of clients with out appointments

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Walk-Ins

Lead Person: BRADY, JENNIFER

Deliverable: 27683 Total number of appointments processed by the file review staff

Description: Includes all requests that result in an in-office file review by clients

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 180 Appointments

Lead Person: BRADY, JENNIFER

Deliverable: 27684 Total number of requests received by file review staff

Description: Includes requests for information, documents, referrals and assistance.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 800 Requests

Lead Person: BRADY, JENNIFER

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: INTERNET/INTRANET SERVICES (Current)

Description: The DES Web Content Manager resides within the PIP Unit and is responsible for providing state-of-the-art information to users. Certain key activities will be monitored to ensure the greatest efficiency possible and effective and timely services to DES customers.

Start/End Dates: 07/01/2007 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Chair Website Editorial Board - internal DES customers (Current)

Description: The Web Content Manager serves as chair and calls WEB meetings on a regular basis to address new developments, operation and maintenance issues, and concerns raised by program representatives.

Start/End Dates: 09/30/2007 thru

Lead Person: NOWACK, TIMOTHY

Deliverable: 27685 9/30/16

Description: Meeting notes documenting issues and tasks completed are located at:
S:\DES-COMMON\WebsiteAdvisoryBoard\WAB meeting agendas notes

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Meeting Minutes

Lead Person: NOWACK, TIMOTHY

Activity: Project management with Dept. of Information Technology (Current)

Description: Project management and coordination of DES projects with DoIT

Start/End Dates: 10/01/2007 thru

Lead Person: NOWACK, TIMOTHY

Deliverable: 27686 DoIT-ASD project coordination

Description: Web Content Manager completes project tasks coordinated with DoIT-ASD

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Tasks

Lead Person: NOWACK, TIMOTHY

Deliverable: 27687 DoIT-Web Support project coordination

Description: Web Content Manager completes project tasks coordinated with DoIT-Web Support

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Tasks

Lead Person: NOWACK, TIMOTHY

Deliverable: 27688 IT Steering Committee project coordination

Description: Web Content Manager completes project tasks coordinated with IT Steering Committee

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Tasks

Lead Person: NOWACK, TIMOTHY

Activity: Upgrades and maintains content on DES website, Intranet, and OneStop navigation (Current)

Description: Web Content Manager is responsible for these websites.

Start/End Dates: 07/01/2007 thru

Lead Person: NOWACK, TIMOTHY

Deliverable: 27689 Completes DES website project phase

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Phases Implemented

Lead Person: NOWACK, TIMOTHY

Deliverable: 27690 Completes OneStop project phase

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Phases Implemented

Lead Person: NOWACK, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: INTERNET/INTRANET SERVICES (Current)

Activity: Upgrades and maintains content on DES website, Intranet, and OneStop navigation (Current)

Deliverable: 27691 Completes intranet project phase

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Phases Implemented

Lead Person: NOWACK, TIMOTHY

Activity: Website-related customer service - external and internal customers (Current)

Description: Web Content Manager will lead the effort to monitor and improve customer service.

Start/End Dates: 10/01/2007 thru

Lead Person: NOWACK, TIMOTHY

Deliverable: 27692 Completed external customer service requests

Description: Web Content Manager responds to requests from outside DES.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Customers

Lead Person: NOWACK, TIMOTHY

Deliverable: 28374 Completed external customer service requests

Description: Web Content Manager responds to requests from outside DES.

Start/End Dates: 08/31/2016 thru 09/30/2017 Qty/Unit: 10 Responses

Lead Person: NOWACK, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PERMIT COORDINATION/MAJOR PROJECT MGMT/UNIT ADMINISTRATION (Current)

Description: Provide timely and accurate permit coordination and major project management services to assist clients with integrated permit application processing and compliance assistance needs.

Start/End Dates: 01/02/1987 thru PAUs: 01 03

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Administration of the Public Information and Permitting Unit (Current)

Description: Activities carried out routinely to effect efficient operations of the PIP Unit.

Start/End Dates: 01/02/1987 thru

Lead Person: DREW, TIMOTHY

Deliverable: 27648 Manage and monitor the DES Publications Revolving Fund

Description: The Publications Revolving Fund was established to ensure ready access to funds to publish and reproduce agency education and outreach documents and to support operator training programs.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Report Assessments

Lead Person: DREW, TIMOTHY

Deliverable: 27649 Update PIP Unit Supplemental Job Descriptions (as needed)

Description: NH Division of Personnel rules require that a staff members Supplemental Job Description be updated at the time of his or her annual performance evaluation if it has been two years or more since its last amendment.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Evaluations

Lead Person: DREW, TIMOTHY

Activity: Major project coordination (Current)

Description: Respond to initial requests for guidance on multiple-permit, multi-discipline, multi-agency projects and identify likely requirements for the project.

Start/End Dates: 01/02/1987 thru

Lead Person: DREW, TIMOTHY

Deliverable: 27650 Arrange and convene pre-application meetings

Description: For those who choose direct discussions with DES staff, these meetings are arranged to allow for an active discussion in the pre-planning phase of projects to identify which regulatory programs and permits may be triggered by a specific proposal.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Meetings

Lead Person: DREW, TIMOTHY

Deliverable: 27651 Monitor use of Guidebook for Environmental Permits in New Hampshire

Description: Monitor use by constituents of the new Permit Guidebook through Web "hits", sales, and other distribution methods.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20000 Web Site Hits

Lead Person: DREW, TIMOTHY

Activity: Prepare official DES reviews for projects with varying environmental impacts. (Current)

Description: Review, critique, draft, and transmit official DES policy position and consolidated technical comment documents for NEPA EIS's, CORD reviews, Intergovernmental Reviews, etc.

Start/End Dates: 01/02/1987 thru

Lead Person: DREW, TIMOTHY

Deliverable: 27652 Prepare official agency response to multi-discipline projects.

Description: Coordinate the review of, and response to, multiple-program, multi-discipline projects with environmental impacts.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Responses

Lead Person: DREW, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PERMIT COORDINATION/MAJOR PROJECT MGMT/UNIT ADMINISTRATION (Current)

Activity: Prepare official DES reviews for projects with varying environmental impacts. (Current)

Deliverable: 27654 Represent DES concerning international agreements, task forces, and multi-disciplinary committees

Description: The PIP Unit serves as the official agency representative for such activities at the Mt. Sunapee Advisory Committee, the Committee on Resources and Development, and the Transboundary Environmental Impact Agreement with the Province of Quebec.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Meetings

Lead Person: DREW, TIMOTHY

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Description: Improve communication with stakeholders through broader education and outreach initiatives, enhanced public participation techniques, and collaborative partnerships with environmental advocacy groups, legislators, trade associations, the news media, and the general public.

Start/End Dates: 01/02/1987 thru PAUs: 01 03

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: DES Press (Current)

Description: The Public Information Officer serves agency spokesperson to the media. The PIP Unit prepares, coordinates and issues press releases for the Department.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Deliverable: 28050 Provide assistance with media and/or education and outreach events

Description: The PIP unit will assist in the logistics, preparation of documents, media releases and coverage, and/or take photographs and video of media and/or education and outreach events.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Communications

Lead Person: MARTIN, JAMES

Deliverable: 28051 Provide timely and accurate communication with TV/radio outlets

Description: Provide interview services through the Public Information Officer and specific program staff with television and radio reporters to explain DES positions, responses, and events.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 45 Communications

Lead Person: MARTIN, JAMES

Deliverable: 28052 Provide timely and accurate communication with print media outlets

Description: Provide interview services through the Public Information Officer and specific program staff with print media reporters to explain DES positions, responses, and events.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 140 Communications

Lead Person: MARTIN, JAMES

Deliverable: 28053 Research, preparations, and issuance of press releases

Description: The Public Information Officer sends all press releases to the media contacts list and posts all press releases on the DES website to provide timely access to news and announcements generated by the agency.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 7 Communications

Lead Person: MARTIN, JAMES

Deliverable: 28054 Total media contacts

Description: The Public Information Officer is responsible for initiating contacts with media representatives, providing prompt and complete responses, creating and issuing press releases and other documents on topics of interest to constituents. This deliverable represents Total Media contact, which includes press inquiries with print, tv, and radio media, plus number of press releases issued for the quarter.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Communications

Lead Person: MARTIN, JAMES

Deliverable: 28055 Tracking website visits to DES press releases

Description: The PIP Unit posts all DES press releases on the DES website for timely access to news and announcements generated by the Department. Through webtrends analysis, the Public Information Officer will track the number of hits to the press releases webpage. This information may be used to analyze trends in visitors and trends in what information/topics attract the most interest.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30000 Web Site Hits

Lead Person: MARTIN, JAMES

Activity: Legislative support for DES Senior Leadership Team (Current)

Description: The PIP Unit is charged with maintaining the most current chart of new bills, LSR's, hearings, amendments, and status updates to ensure timely and appropriate DES participation in legislative activities.

Start/End Dates: 01/02/1987 thru

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Activity: Legislative support for DES Senior Leadership Team (Current)

Deliverable: 28056 Fiscal note requests tracking/status updates

Description: The assistant Public Information Officer coordinates and tracks all fiscal note request received from the Legislative Budget Office to ensure that requests are responded to and returned to the LBA in a timely manner, and ensuring that the department meets its fiscal responsibility to the Legislature.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Updates

Lead Person: MICHENER, KATHRYN

Deliverable: 28057 Legislative hearing calendar/bill tracking status updates

Description: The PIP Unit is responsible for tracking all DES legislative activities that may affect the agency and informing the Senior Leadership Team concerning the ongoing status of LSRs, bills, hearings, and amendments through a consolidated tracking chart and weekly strategy meetings.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 24 Updates

Lead Person: MICHENER, KATHRYN

Activity: Measure and improve effectiveness of DES public relations, education and outreach efforts (Current)

Description: The PIP Unit will work to ensure a positive public perception and reputation for DES in the eyes of the public and our stakeholders.

Start/End Dates: 01/01/2003 thru

Lead Person: MARTIN, JAMES

Deliverable: 28058 Blogs - development

Description: The Public Information Officer and the Web Content Manager will coordinate blog development for the agency. Blog activity is expected to increase over the coming years. Deliverable will measure number of new blogs for DES/DES programs.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Communications

Lead Person: MARTIN, JAMES

Deliverable: 28059 Create and distribute public service announcements annually with follow-up

Description: Create and distribute public service announcements annually, and create and conduct follow-up surveys to evaluate their effectiveness.

Start/End Dates: 09/16/2015 thru 09/30/2016 Qty/Unit: 4 Communications

Lead Person: MARTIN, JAMES

Deliverable: 28060 Social Media - Twitter

Description: DES started Twitter account (www.twitter.com/nhdes) in January 2009. DES will measure the number of "mentions" and retweets of information issued via twitter as a sign of social networking activity surrounding the Department and the information we are publishing.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 125 Communications

Lead Person: MARTIN, JAMES

Activity: Publication Activity (Current)

Description: The PIP Unit prepares, reviews and updates various DES publications to foster and expand our education and outreach efforts with our stakeholders, most importantly the public.

Start/End Dates: 10/01/2009 thru

Lead Person: MARTIN, JAMES

Deliverable: 28061 Newsletters Published

Description: The PIP Unit is responsible for preparing, reviewing and issuing all newsletters issued by DES

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Newsletters

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLIC INFORMATION DISSEMINATION (Current)

Activity: Publication Activity (Current)

Deliverable: 28062 Publications - new or updated

Description: The PIP Unit is responsible for preparing, reviewing and editing all publications issued by the agency. This deliverable measure the number of new or updated publications published via PIP.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Communications

Lead Person: MARTIN, JAMES

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Description: Expand and improve customer service efficiency offered by the DES Public Information Center relative to the collection, maintenance, availability, and dissemination of documents, data, and staff referrals.

Start/End Dates: 04/01/2011 thru PAUs: 01 03

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Fulfill external stakeholder requests for information (Current)

Description: The publications sales section of the Public Information Center serves the needs of external customers who request specific information concerning DES activities and programs in support of their efforts to better understand environmental issues.

Start/End Dates: 01/02/1987 thru

Lead Person: DETHLEFS, LAUREN

Deliverable: 27653 Fulfill the needs of external E-mail customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers who contact it through E-mail.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 28000 Requests

Lead Person: DETHLEFS, LAUREN

Deliverable: 27655 Fulfill the needs of external U. S. mail customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers through the U. S. Postal Service.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30000 Mailings

Lead Person: DETHLEFS, LAUREN

Deliverable: 27656 Fulfill the needs of external telephone customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external customers who order them by telephone.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25000 Telephone Calls

Lead Person: DETHLEFS, LAUREN

Deliverable: 27657 Fulfill the needs of external walk-in customers

Description: The publications sales section of the Public Information Center provides single or multiple copies of specific program information to external walk-in customers.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Customers

Lead Person: DETHLEFS, LAUREN

Activity: Fulfill internal (DES) requests for information (Current)

Description: The publications sales section of the Public Information Center responds to requests by DES staff members by providing specific information and data to enhance daily business operations, in addition to providing support materials for conducting internal and external education and outreach activities.

Start/End Dates: 01/02/1987 thru

Lead Person: DETHLEFS, LAUREN

Deliverable: 27661 Fulfill DES staff E-mail requests

Description: The Public Information Center provides direct responses to E-mailed requests from DES staff members who are seeking either single or multiple copies of fact sheets, forms, rules, and guidance documents.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 28000 Requests

Lead Person: DETHLEFS, LAUREN

Deliverable: 27662 Fulfill DES staff telephone requests

Description: The Public Information Center provides direct responses to telephoned requests from DES staff who are seeking either single or multiple copies of fact sheets, forms, rules, or guidance documents.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 200 Telephone Calls

Lead Person: DETHLEFS, LAUREN

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Activity: Fulfill internal (DES) requests for information (Current)**Deliverable: 27663 Fulfill DES staff walk-in requests**

Description: The Public Information Center provides single copies and prepares (or makes arrangements to prepare through Graphic Services) special bulk orders of various documents for DES program staff who access it in person for use in internal and external education and outreach activities.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 800 Customers

Lead Person: DETHLEFS, LAUREN

Activity: Monitor DES Web site for publications activity (Current)

Description: The publications sales section of the Public Information Center (and the PIP Unit, in general) is responsible for working with the DES Webmistress to ensure that customers are accessing and receiving the most current information and data.

Start/End Dates: 06/01/1999 thru

Lead Person: DREW, TIMOTHY

Deliverable: 27664 Monitor and record the number of Web "hits" for DES administrative rules

Description: Customers in search of DES administrative rules obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 120000 Web Site Hits

Lead Person: DETHLEFS, LAUREN

Deliverable: 27665 Monitor and record the number of Web "hits" for Fact Sheets

Description: Customers in search of DES Fact Sheets obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 420000 Web Site Hits

Lead Person: DETHLEFS, LAUREN

Deliverable: 27666 Monitor and record the number of Web "hits" for guidance documents

Description: Customers in search of DES guidance documents obtain that information by accessing it through the DES Web site.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5000 Web Site Hits

Lead Person: DETHLEFS, LAUREN

Activity: Provide adequate supply of DES documents to stakeholders (Current)

Description: The publications sales section of the Public Information Center is charged with providing sufficient variety and numbers of documents to ensure that all stakeholders are able to obtain the information, data, and guidance necessary to comply with DES programs.

Start/End Dates: 06/01/1999 thru

Lead Person: DETHLEFS, LAUREN

Deliverable: 27667 Maintenance of an adequate supply of fact sheets for external customers

Description: The PIP Unit is charged with the responsibility for obtaining and maintaining the most recent versions of DES fact sheets for external customers and must be able to provide a sufficient number to external stakeholders on an as-needed basis.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 150 Fact Sheets

Lead Person: DETHLEFS, LAUREN

Deliverable: 27668 Maintenance of an adequate supply of fact sheets for internal DES staff needs

Description: The Public Information Center is responsible for obtaining the most recent versions of environmental program fact sheets and creating enough of an inventory for each type to serve internal staff presentation needs.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2000 Fact Sheets

Lead Person: DETHLEFS, LAUREN

Deliverable: 27669 Maintenance of an adequate supply of guidance documents for external customers

Description: The Public Information Center is responsible for obtaining and maintaining the most recent editions of environmental guidance documents in adequate numbers to serve the needs of external stakeholders.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 75 Documents

Lead Person: DETHLEFS, LAUREN

Div/Bur: OFFICE OF THE COMMISSIONER PUBLIC INFORMATION AND PERMITTING

Program: PUBLICATIONS SALES (Current)

Activity: Provide adequate supply of DES documents to stakeholders (Current)

Deliverable: 27670 Maintenance of an adequate supply of guidance documents for internal DES customers

Description: The PIP Unit is charged with obtaining and maintaining the most recent versions of DES guidance documents to provide them to DES staff as needed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Documents

Lead Person: DETHLEFS, LAUREN

Deliverable: 27671 Maintenance of an adequate supply of hard copy DES administrative rules for internal DES customers

Description: The Public Information Center is responsible for maintaining the most recent versions of DES administrative rules and must be capable of providing a sufficient number of copies to internal DES stakeholders on demand.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Rules

Lead Person: DETHLEFS, LAUREN

Deliverable: 27672 Maintenance of an adequate supply of hard copy DES administrative rules for external customers.

Description: The PIP Unit is charged with the responsibility for maintaining the most recent versions of DES administrative rules and must be capable of providing a sufficient number of copies to external stakeholders on an as-needed basis.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Rules

Lead Person: DETHLEFS, LAUREN

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COMPLIANCE PROGRAM (Current)

Description: The Hazardous Waste Compliance Program functions to assure the compliance of the regulated community, which is achieved through a three part approach: compliance monitoring, compliance assistance, and education/outreach. The Hazardous Waste Compliance Section conducts inspections of hazardous waste generators and provides technical assistance to the regulated community. A Hazardous Waste Assistance Hotline is maintained by the Hazardous Waste Management Bureau (HWMB) for the regulated community to contact the HWMB to ask questions concerning the New Hampshire Hazardous Waste Rules and compliance issues which affect hazardous waste management programs.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Data Management (Current)

Description: Maintain EPA and HWMB compliance/enforcement databases with evaluation, violation and enforcement data.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: 26855 Federal Compliance Monitoring Database - RCRAInfo

Description: Enter and count initial evaluation inspections into the EPA compliance monitoring and enforcement database (RCRAInfo) for hazardous waste handlers that have been inspected, update as necessary with violation and enforcement data. FFY 2016-2017 P & C List.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 31 Entries

Lead Person: LEEDBERG, TOD

Activity: Enforcement (Current)

Description: Ensure that inspected facilities with documented violations receive a timely and appropriate enforcement action. High Priority Violators (HPVs)/Significant Non-Compliers (SNCs) are to receive a formal enforcement action which may include a penalty action.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: 26856 Administrative Enforcement Actions

Description: Issue non-penalty enforcement actions (i.e., RHWIs, LODs, NOPVs, AOs) and compliance letters to inspected facilities.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 31 Enforcement Actions

Lead Person: LEEDBERG, TOD

Deliverable: 26858 Penalty Actions

Description: Issue Administrative Fines (AFs) and Request for Enforcement Action (RFEs) to facilities deemed to be SNCs/HPVs.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Penalty Actions

Lead Person: LEEDBERG, TOD

Activity: Inspections (Current)

Description: Inspection of facilities to determine compliance with the NH Hazardous Waste Rules.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: 26729 Generator inspections in Federal Fiscal Year 2016

Description: Conduct 31 hazardous waste generator inspections in FFY 2016. The Large Quantity Generator (i.e., >1,000 kgs/mo) universe is based on the State HZWMs database which as of 7/20/15 has 183 active LQGs. The 183 LQGs are made up of 106 traditional LQGs and 77 retail pharmacy LQGs. As allowed under the FY 2016-17 OECA NPM Guidance (4/22/15) and CMS (7/14), 20% of the LQG universe would be covered by combined DES and EPA inspections with DES inspecting 34 LQGs and EPA inspecting 3 LQGs to total 20% (see footnote 54 in CMS). DES also would inspect 6 "other" inspections of primarily 100 - 1,000 Kgs/mo generators, as staff resources allow. As an alternative, DES has proposed to use the flexibility offered in EPA's CMS as "Alternative 3 - The Straight Trade-Off Approach" for the traditional LQGs (fourth consecutive year) and inspect 10% of these for for a total of 11 traditional LQGs. (i.e., flexing away from 10 LQGs) and to put those 10 LQG inspection resources into non-LQG targets thereby increasing the "other" inspection counts from 6 to 16. In addition, DES is participating in the Region 1 States Retail Flexibility Plan for the second consecutive year and will inspect 5% of the retail pharmacy LQG universe for a total of 4 retail pharmacy LQGs. FFY2016-17 P & C list.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 31 Inspections

Lead Person: LEEDBERG, TOD

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COMPLIANCE PROGRAM (Current)

Activity: Inspections (Current)**Deliverable: 26859 Limited Permit inspections in Federal Fiscal Year 2016**

Description: Conduct 5 inspections at facilities that require Limited Permits for elementary neutralization or wastewater treatment systems.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Inspections

Lead Person: LEEDBERG, TOD

Deliverable: 27587 Submit Report of Completed Inspections & End-of-Year Outcome Report for Alternative Plan for FFY '15

Description: For FY '15. In FY '16-'17 P&C List

Start/End Dates: 10/01/2015 thru 11/30/2015 Qty/Unit: 2 Reports, Final

Lead Person: LEEDBERG, TOD

Deliverable: 27589 Submit a draft FY17 Alternative Compliance Monitoring Strategy to EPA

Description:

Start/End Dates: 04/01/2016 thru 07/30/2016 Qty/Unit: 1 Strategies

Lead Person: LEEDBERG, TOD

Activity: Outreach/Education (Current)

Description: Provide training to the regulated community through workshops, conferences, and speaking engagements.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: 26860 Presentations on Hazardous Waste Management

Description: Provide hazardous waste training to the public and regulated community through speaking engagements, and assisting the Hazardous Waste Coordinator Certification Program.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Presentations

Lead Person: LEEDBERG, TOD

Activity: Program Development (Current)

Description: Participate in EPA and the environmental associations meetings and trainings to promote and develop the hazardous waste program and its staff.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: 26861 Participation in EPA meetings and trainings, NEWMOA work groups, NEEP, etc.

Description: Participation in EPA meetings and trainings, workgroup meetings for Northeast Waste Management Officials Association, Northeast Environmental Enforcement Project, Association of State and Territorial Solid Waste Management Officials, etc. FFY 2016-2017 P&C list.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Meetings

Lead Person: LEEDBERG, TOD

Activity: Technical Assistance (Current)

Description: Provide assistance to the regulated community for compliance with the Hazardous Waste Rules.

Start/End Dates: 10/01/1999 thru

Lead Person: LEEDBERG, TOD

Deliverable: 26862 Hazardous Waste Compliance Assistance Telephone Hotline

Description: Hotline is available for the regulated community to receive information and guidance on the NH Hazardous Waste Rules from knowledgeable HWMB staff.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 500 Assistances Provided

Lead Person: LEEDBERG, TOD

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COMPLIANCE PROGRAM (Current)

Activity: Technical Assistance (Current)

Deliverable: 26863 Hazardous Waste Fact Sheets and Guidance Documents

Description: Keep Fact sheets current and create new ones as needed, as well as create new Guidebooks.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Fact Sheets

Lead Person: LEEDBERG, TOD

Deliverable: 26864 Regulatory Interpretations

Description: The regulatory policy binder (RPB) is a compilation of the regulatory interpretation letters issued to facilities to clarify a specific requirement under the Hazardous Waste Rules.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Assistances Provided

Lead Person: LEEDBERG, TOD

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COORDINATOR CERTIFICATION PROGRAM (Current)

Description: The Certification Program is responsible to provide hazardous waste management training and certification to the full quantity and small quantity generator facilities. Each full quantity generator that generates more than 220 pounds of hazardous waste per month shall have on staff at the facility where the hazardous waste is generated a hazardous waste coordinator certified by the department. Each small quantity generator that generates less than 220 pounds of hazardous waste per month shall self-certify their compliance under the hazardous waste rules once every 3 years.

Start/End Dates: 01/01/2003 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Full Quantity Generator - Hazardous Waste Coordinator Certification (Current)

Description: Provide the necessary hazardous waste management training to certify the hazardous waste coordinators at the full quantity generator facilities.

Start/End Dates: 01/01/2003 thru

Lead Person: PROSPERT, TIMOTHY

Deliverable: 26825 Advanced Modular Courses Workshops

Description: Provide workshops for modular courses for those who have completed basic certification. Modular courses will cover such topics as Inspection & Enforcement, Hazardous Waste Determination, P2/Waste Minimization, Reporting & Information Mgmt., etc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Workshops

Lead Person: PROSPERT, TIMOTHY

Deliverable: 26826 Basic training course

Description: Provide initial certification courses to hazardous waste coordinators.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Courses

Lead Person: PROSPERT, TIMOTHY

Deliverable: 26827 Issue New Certifications

Description: Provide testing and certification for Hazardous Waste Coordinators NEW to the system.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 150 Certifications

Lead Person: PROSPERT, TIMOTHY

Deliverable: 26828 Issue Renewal Certifications

Description: Provide certifications for Hazardous Waste Coordinators renewing their annual certification.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 475 Certifications

Lead Person: PROSPERT, TIMOTHY

Activity: Small Quantity Generator - Self-Certification (Current)

Description: Provide the necessary hazardous waste management guidance to allow small quantity generators to self-certify their compliance under the hazardous waste rules.

Start/End Dates: 10/01/2003 thru

Lead Person: FARO, CHRISTIE

Deliverable: 26705 SQG Referrals For Inspection

Description: Refer SQGs from the SQG Self-Certification Section with identified deficiencies and other concerns to the Hazardous Waste Compliance Section for inspection.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Inspections

Lead Person: FARO, CHRISTIE

Deliverable: 26706 Self-Certifications (Belknap, Carroll, Coos, Grafton, Merrimack & Sullivan) - 1/2015

Description: Self-certification forms returned from the 752 small quantity generator facilities that participated in the 2015 mailing event for facilities in Belknap, Carroll, Coos, Grafton, Merrimack & Sullivan counties. 682 self-certification packages were sent to the facilities on 10/1/14 and 70 additional packages were sent through 9/30/15. Of the 752 facilities that received packages from the 2015 mailing, 26 still need resolution as of 9/30/2015.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 26 Certifications

Lead Person: FARO, CHRISTIE

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE COORDINATOR CERTIFICATION PROGRAM (Current)

Activity: Small Quantity Generator - Self-Certification (Current)

Deliverable: 26707 Self-Certifications (Cheshire & Hillsborough) - 1/2014

Description: Self-certification forms returned from the 778 small quantity generator facilities that participated in the 2014 mailing event for facilities in Cheshire & Hillsborough counties. 652 self-certification packages were sent to the facilities on 10/1/13 and 126 additional packages were sent through 9/30/15. Of the 778 facilities that received packages from the 2014 mailing, 20 still need resolution as of 9/30/15.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Certifications

Lead Person: FARO, CHRISTIE

Deliverable: 26708 Self-Certifications (Rockingham & Strafford) - 1/2016

Description: Self-certification forms returned from the 669 small quantity generator facilities that will participate in the 2016 mailing event for facilities in Rockingham and Strafford counties. The self-certification packages were sent to these facilities before 10/1/15.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 669 Certifications

Lead Person: FARO, CHRISTIE

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: HAZARDOUS WASTE PERMIT PROGRAM (Current)

Description: The Permitting Program reviews and processes applications for all hazardous waste/RCRA permits. These permits include Standard Treatment, Storage, or Disposal Facility (TSDF) Permits, Transfer Facility Permits, Limited Permits (which allow generators to treat hazardous wastewater) and Emergency Permits. The section provides technical support and engineering assistance to the staff of the HWMB in reviewing generator treatment, permitting considerations for universal and household hazardous waste, pollution prevention, waste stream evaluation, waste reduction and recycling issues.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 04

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Issue Permits (Current)

Description: The Permitting Section reviews and processes applications for all hazardous waste/RCRA permits. These permits include Standard Permits, Transfer Facility Permits, Limited Permits and Emergency Permits.

Start/End Dates: 10/01/2001 thru

Lead Person: LORCH, ZACHARY

Deliverable: 26698 Emergency Permits

Description: Emergency Permits allow on-site treatment of unstable hazardous wastes so the waste can be safely transported to a permitted, off-site hazardous waste facility for disposal. These permits are issued in response to specific events such as laboratory clean-outs, and as a result it is difficult to predict how many will be requested in a given time period.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Permits Issued

Lead Person: LORCH, ZACHARY

Deliverable: 26696 Limited Permits

Description: Limited Permits allow hazardous waste generators to treat their own hazardous wastewater.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 17 Permits Issued

Lead Person: LORCH, ZACHARY

Deliverable: 26699 Transfer Facility Permits

Description: Transfer Facility Permits allow facilities to receive hazardous wastes generated off site and store it for up to 10 days, at which time the waste must be transported to a permitted, off-site hazardous waste facility for treatment, storage or disposal.

Tradebe Treatment and Recycling Northeast, LLC (formerly United Oil Recovery, Inc.) renewal application has been received and a draft permit is under review.

Heritage-Crystal Clean submitted a new transfer permit application and the application is under review.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Permits Reviewed

Lead Person: LORCH, ZACHARY

Activity: Quality Assurance (Current)

Description: The Permitting Section is responsible for updating and maintaining the generic Quality Assurance Project Plan (QAPP) for RCRA Subtitle C. The QAPP covers all environmentally related sample collection and analytical activities pertaining to hazardous waste identification. The Lead Person for the Permitting Section is also a member of the NH DES Quality Assurance Team, which maintains the NH DES Quality Management Plan, provides assistance with internal audits, etc.

Start/End Dates: 10/01/2001 thru

Lead Person: LORCH, ZACHARY

Deliverable: 26701 Complete Annual Quality Assurance System Program Self-Audit

Description: Per the DES Quality Management Plan (QMP) all DES programs (regardless of funding source) that manage environmental data must report on the status of their QA systems. The purpose of this effort is to help program staff, the QA Team, and the Senior Leadership Team better understand and assess how well the DES QA System is functioning.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Self-Assessments

Lead Person: LORCH, ZACHARY

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE COMPLIANCE

Program: RCRA AUTHORIZATION PROGRAM (Current)

Description: The Authorization Program coordinates hazardous waste rulemaking as a result of federal authorization and state requirements. The function of this program is to plan and schedule program activities, coordinate the development of regulations to keep pace with changes in the federal program and changing state needs, and coordinate the development of the state's application to maintain and expand federal authorization of NH's hazardous waste program.

Start/End Dates: 07/01/1979 thru PAUs: 05 02 03

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Maintaining and Expanding Authorization of Hazardous Waste Program by US EPA (Current)

Description: Federal law mandates that States must adopt hazardous regulations that are equivalent to and no less stringent than the hazardous waste regulations adopted by the US Environmental Protection Agency. NH is required to submit applications (Program Description, Attorney General's Statement, Memorandum of Agreement) to demonstrate that its hazardous waste program is equivalent to and consistent with the federal program.

Start/End Dates: 11/03/1981 thru

Lead Person: BONNER, WENDY

Deliverable: 26711 Adopt rules that are equivalent to selected rules adopted by EPA through 6/30/15

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Rules

Lead Person: BONNER, WENDY

Deliverable: 26709 Draft rules that are equivalent to selected rules adopted by EPA through 6/30/15

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Rules

Lead Person: BONNER, WENDY

Activity: State Rulemaking Initiatives (Current)

Description: Federal and State statutes allow New Hampshire to adopt hazardous waste rules more stringent or broader-in-scope than federal hazardous waste rules

Start/End Dates: 07/01/1979 thru

Lead Person: BONNER, WENDY

Deliverable: 26713 Adopt rules to implement NH Statutes

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Rules

Lead Person: BONNER, WENDY

Deliverable: 26715 Draft rules to implement NH statutes

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Rules

Lead Person: BONNER, WENDY

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION

Program: STATE SITES CORRECTIVE ACTION PROGRAM (Current)

Description: The State Sites Corrective Action Program combines the technical staff involved with groundwater and hazardous waste corrective action issues, including the RCRA C Corrective Action Program and the Brownfields Program. The work load is divided across multiple program elements including: Brownfields Program implementation, site resolution of "small" but high volume sites through timely (less than 60 days) reviews, resolution of more complex "large" sites, and program development.

Start/End Dates: 10/01/1999 thru PAUs: 05 04 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Brownfields (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: MCCLUSKEY, MICHAEL

Deliverable: 27054 Enroll two new program participants per year in State Brownfields Covenant Program

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Sites

Lead Person: MCCLUSKEY, MICHAEL

Deliverable: 27052 Make \$400,000 in Revolving Loan Fund (RLF) loans or subgrants per year

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 400000 Dollars

Lead Person: MCCLUSKEY, MICHAEL

Deliverable: 27055 Perform site assessments or cleanup planning at two Brownfields sites

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Sites

Lead Person: MCCLUSKEY, MICHAEL

Activity: Groundwater Management Permit Oversight (Current)

Description: Groundwater management permits are a mechanism to establish a groundwater management zone (GMZ) where contaminated groundwater exists. Groundwater quality within the GMZ is monitored until ambient groundwater quality standards are met.

Start/End Dates: 10/01/2001 thru

Lead Person: RYDEL, PAUL

Deliverable: 27056 Technical review and processing of permits (including revisions)

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 40 Permits Issued

Lead Person: RYDEL, PAUL

Activity: Pre-Remedial Program (Current)

Description: Assessment of contaminated sites to determine whether they should be added to CERCLIS, and what is the most effective approach for getting them cleaned up.

Start/End Dates: 10/01/2001 thru

Lead Person: QUATTRINI, SAMUELE

Deliverable: 27057 Reach a Final Assessment Decision (FAD) for a contaminated site

Description: Goal is 2 to 4 Final Assessment Decisions during the 2016 Grant period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Assessments

Lead Person: QUATTRINI, SAMUELE

Activity: RCRA Corrective Action (Current)

Description: Oversight of RCRA cleanup activities

Start/End Dates: 01/01/2001 thru

Lead Person: BOWEN, DAVID

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION

Program: STATE SITES CORRECTIVE ACTION PROGRAM (Current)

Activity: RCRA Corrective Action (Current)**Deliverable: 27058 Achieve Construction Complete**

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: 27060 Achieve Contaminated Groundwater Migration Under Control

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: 27062 Achieve Human Exposures Controlled Under Current Conditions

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: 27064 Achieve Site-wide Remedy Selection

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Facilities/Companies

Lead Person: BOWEN, DAVID

Deliverable: 27066 Verify adequacy of financial assurance instruments

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Assessments

Lead Person: BOWEN, DAVID

Activity: Site Remediation Oversight (Current)

Description: Oversight of hazardous waste site investigations and cleanups conducted by site owners, consultants, and contractors.

Start/End Dates: 10/01/2001 thru

Lead Person: KENISON, KARLEE

Deliverable: 27068 Resolve 1 high priority and RCRA C Corrective Action sites

Description: Resolved sites include those permitted or closed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Sites

Lead Person: KENISON, KARLEE

Deliverable: 27069 Resolve 12 sites

Description: Resolved sites include those permitted or closed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Sites

Lead Person: KENISON, KARLEE

Deliverable: 27070 Review 350 technical documents

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 350 Documents

Lead Person: KENISON, KARLEE

Div/Bur: WASTE MANAGEMENT DIVISION HAZARDOUS WASTE REMEDIATION

Program: SUPERFUND PROGRAM (Current)

Description: The Department of Environmental Services (DES) continues to provide management assistance to EPA to clean up the 18 NPL sites in New Hampshire and undertake site assessments for sites not yet on the NPL.

Start/End Dates: 10/01/1999 thru PAUs: 05 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Site Management (Current)

Description: This activity involves the management of all remedial investigations and actions at the National Priorities List sites where the State is acting on USEPA's behalf (i.e., delegated authority/State lead), management assistance where USEPA is maintaining lead authority, and management oversight where potentially responsible parties have agreed to conduct remedial activities.

Start/End Dates: 10/01/2001 thru

Lead Person: REGAN, JOHN

Deliverable: 27045 20 groundwater and surface water monitoring events per year

Description: An event is one synoptic round of monitoring well water elevations or sampling, or residential well sampling.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Events

Lead Person: MONGEON, ROBIN

Deliverable: 27048 Complete Biennial Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Self-Assessments

Lead Person: PERKINS, SHARON

Deliverable: 27050 Timely review of 300 technical documents per year

Description: 60 day or less review time for document is the target. Documents include investigation reports, design submittals, and construction documents.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 300 Documents

Lead Person: MONGEON, ROBIN

Div/Bur: WASTE MANAGEMENT DIVISION MTBE

Program: MTBE REMEDIATION FUND (Current)

Description: The MtBE Remediation Fund was established with money obtained from settlements with MtBE manufacturers and marketers. It is jointly administered with NH DOJ under the provisions of a MOU. The program is 100% state funded and can address MtBE related problems.

Start/End Dates: 04/01/2014 thru PAUs: 05

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Collect and analyze drinking water samples (Current)

Description: The sampling program seeks to obtain data on MtBE contamination of private wells in high risk of contamination settings.

Start/End Dates: 10/01/2014 thru 12/31/2017

Lead Person: LYNN, GARY

Deliverable: 27924 Drinking water samples collected

Description: This deliverable is to average the collection of 1500 drinking water well samples per year.

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 1500 Samples

Lead Person: LYNN, GARY

Deliverable: 28112 Drinking water samples collected

Description: This deliverable is to average the collection of 1500 drinking water well samples per year.

Start/End Dates: 01/01/2016 thru 12/30/2016 Qty/Unit: 1500 Samples

Lead Person: LYNN, GARY

Activity: Complete investigation and remedial projects (Current)

Description: This activity consists of the completion of MtBE investigation or remedial projects

Start/End Dates: 01/01/2015 thru 12/31/2017

Lead Person: LYNN, GARY

Deliverable: 27925 Completed investigations or remedial projects

Description: This deliverable is the completion of 10 MtBE contamination investigations or remediations per year.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 10 Projects

Lead Person: LYNN, GARY

Deliverable: 28113 Completed investigations or remedial projects

Description: This deliverable is the completion of 10 MtBE contamination investigations or remediations per year.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 10 Projects

Lead Person: LYNN, GARY

Activity: Implement Infrastructure Project Program (Current)

Description: Develop an infrastructure assistance program to address MtBE contaminated drinking water wells with permanent infrastructure solutions.

Start/End Dates: 10/01/2014 thru 12/01/2017

Lead Person: LYNN, GARY

Deliverable: 27923 Complete an infrastructure project

Description: This deliverable is to average a completed infrastructure project every year.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 1 Projects

Lead Person: LYNN, GARY

Deliverable: 28114 Complete an infrastructure project

Description: This deliverable is to average two completed infrastructure project every year.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 2 Projects

Lead Person: LYNN, GARY

Activity: Implement Prevention Program (Current)

Description: The prevention program consists of at risk UST removals and the development of a MVSY BMP program.

Start/End Dates: 10/01/2014 thru 12/01/2017

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION MTBE

Program: MTBE REMEDIATION FUND (Current)

Activity: Implement Prevention Program (Current)

Deliverable: 27813 Implement MVRF Assistance Program

Description: Provide spill prevention equipment to 40 Motor Vehicle Recycling Facilities (MVRF) that applied for assistance.

Start/End Dates: 01/01/2015 thru 12/30/2017 Qty/Unit: 40 Actions

Lead Person: LYNN, GARY

Deliverable: 27922 Implement MVRF Assistance Program - Concrete Pads

Description: Install concrete pads at 10 Motor Vehicle Recycling Facilities.

Start/End Dates: 10/01/2015 thru 12/31/2016 Qty/Unit: 10 Sites

Lead Person: LYNN, GARY

Deliverable: 27812 Remove non-compliant USTs

Description: MtBE Fund eligible USTs will be removed to facilitate remediation and to investigate releases from address high risk tanks.

Start/End Dates: 09/01/2014 thru 12/30/2016 Qty/Unit: 200 Investigations

Lead Person: LYNN, GARY

Activity: Implement SB380 (Current)

Description: SB380 creates a Drinking Water and Groundwater Trust Fund.

Start/End Dates: 06/30/2016 thru

Lead Person: LYNN, GARY

Deliverable: 28115 Obtain Advisory Commission Advice and Prioritization

Description: SB380 requires the establishment of an Advisory Commission. DES will assist the commission with meetings and the development of a report advising on the use of the Trust Fund monies.

Start/End Dates: 06/28/2016 thru 12/31/2016 Qty/Unit: 1 Reports, Final

Lead Person: LYNN, GARY

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: ABOVEGROUND STORAGE TANK PROGRAM (Current)

Description: The Aboveground Storage Tank (AST) Program has the responsibility for conducting compliance and facility registration activities for regulated ASTs. The program is 100% State funded by the Fuel Oil Discharge Cleanup Fund and the Oil Pollution Control Fund.

Start/End Dates: 04/21/1997 thru PAUs: 05 05 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Design and Construction Review (Current)

Description:

Start/End Dates: 04/21/1997 thru

Lead Person: JURANTY, MICHAEL

Activity: Facility Compliance Monitoring (Current)

Description:

Start/End Dates: 04/21/1997 thru

Lead Person: JURANTY, MICHAEL

Deliverable: 27899 On-Site Compliance Inspections at AST Facilities

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Inspections

Lead Person: JURANTY, MICHAEL

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: FEDERAL LUST PROGRAM (Current)

Description: The Federal Leaking Underground Storage Tank (LUST) Program managed by DES has the responsibility for the remediation of petroleum contaminated sites where the release occurred from federally regulated underground storage tanks (USTs). This involves emergency response, project management and Groundwater Management Permit oversight to ensure that sites move through investigation to cleanup and site closure in a timely and cost-effective manner. This program is mostly funded by the Federal LUST Trust Cooperative Agreement with limited additional support from the state Petroleum Reimbursement Funds and the state Oil Pollution Control Fund.

Start/End Dates: 10/01/1986 thru PAUs: 05 05 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Site Remediation Oversight (Current)

Description: Project Management

Start/End Dates: 10/01/1986 thru

Lead Person: BASTIEN, MARGARET

Deliverable: 27177 Close LUST Sites

Description: For Governors Dashboard Report, track the number of new sites as well as sites that are mitigated and closed (provide information in Output comment field).

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 45 Closures

Lead Person: BASTIEN, MARGARET

Deliverable: 27179 Review Technical Documents for LUST Sites

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1367 Reviews

Lead Person: BASTIEN, MARGARET

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: PETROLEUM REIMBURSEMENT FUNDS AND CONTAMINATION NOTIFICATION PROGRAM (Current)

Description: The Petroleum Reimbursement Funds (Funds) include four separate funds: Oil Discharge and Disposal Cleanup Fund (ODDCF), Fuel Oil Discharge Cleanup Fund, Motor Oil Discharge Cleanup Fund and Gasoline Remediation & Elimination of Ethers Fund. These Funds are managed by DES for the Oil Fund Disbursement Board, which is authorized to adopt rules and distribute reimbursements. These Funds provide financial responsibility (i.e., insurance) to specific sectors of the petroleum industry, and provides monies for clean up of gasoline ether contamination, e.g., MtBE. Each Fund is supported by fees on specific types of imported petroleum products including motor fuels, heating oils and motor oil. The ODDCF is available to owners of regulated motor fuel USTs to address federal financial responsibility requirements. About \$12 million per year is reimbursed to clean up petroleum contaminated sites.

Under the groundwater contamination Notification Program, DES notifies owners of properties with on-site water supply wells when contamination is detected in groundwater at nearby locations. All property owners within 500 feet of a (confirmed) groundwater contamination detection location receive notification by certified mail.

Start/End Dates: 07/01/1988 thru PAUs: 05 05 03

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Gasoline Ether Fund Claims Processing (Current)

Description:

Start/End Dates: 01/29/2002 thru

Lead Person: MUZZEY, WORTHEN

Deliverable: 27798 Process Gasoline Ether Claims

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 55 Reviews

Lead Person: MUZZEY, WORTHEN

Activity: Groundwater Contamination Notification (Current)

Description: Complete notification(s) within 30 days of contamination discovery confirmation.

Start/End Dates: 07/01/2002 thru

Lead Person: MUZZEY, WORTHEN

Deliverable: 27800 Complete notification(s) within 30 days of contamination discovery confirmation

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Notifications

Lead Person: MUZZEY, WORTHEN

Deliverable: 27801 Locations receiving notifications

Description: The number of sites that received a notification form because of possible contamination

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 75 Letters

Lead Person: MUZZEY, WORTHEN

Activity: Petroleum Funds Claims Processing (Current)

Description:

Start/End Dates: 10/01/2001 thru

Lead Person: MUZZEY, WORTHEN

Deliverable: 27803 Process Reimbursement Claims

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 528 Reviews

Lead Person: MUZZEY, WORTHEN

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: SAFETANK PROGRAM (Current)

Description:

Start/End Dates: 07/01/1999 thru PAUs: 05 05 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Financial Assistance for Residential Heating Oil Tank Upgrade (Current)

Description:

Start/End Dates: 07/01/1999 thru

Lead Person: AL-EGAILLY, GENEVIEVE

Deliverable: 27804 Process Financial Assistance Applications for Residential Heating Oil Tank Upgrade

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 29 Reviews

Lead Person: JURANTY, MICHAEL

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: SPILL RESPONSE AND COMPLAINT INVESTIGATION PROGRAM (Current)

Description: (NOTE: THE ORIGINAL SIS [Special Investigations Section] WAS REORGANIZED INTO THIS PROGRAM -- RECOMMEND PULLING THE FULL PROGRAM INFORMATION FROM ITS ORIGINAL LOCATION) The Spill Response and Complaint Investigation Program is responsible for managing and directing petroleum and hazardous waste spill prevention, preparedness & response activities and petroleum, solid waste, & hazardous waste complaint investigations. At least one staff member is on-call for spill response at all times.

Start/End Dates: 07/01/1971 thru PAUs: 05 05 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Complaint Investigation (Current)

Description:

Start/End Dates: 10/10/2005 thru

Lead Person: BISHOP, ROBERT

Deliverable: 27900 Investigate All Reported Petroleum, Hazardous Waste and Solid Waste Complaints

Description: Note: actual goal is to respond to 100% of all complaints regardless of the actual number of reports.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Complaints

Lead Person: BISHOP, ROBERT

Activity: Spill Preparedness (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: BISHOP, ROBERT

Deliverable: 27901 Homeland Security and Emergency Response Coordination

Description: EPA will continue to work with the New England states on Homeland Security and emergency response readiness issues through routine, day-to-day coordination and the existing Regional Response Team mechanism.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Initiatives

Lead Person: BISHOP, ROBERT

Activity: Spill Response (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: BISHOP, ROBERT

Deliverable: 27902 Respond to All Reported Spills

Description: Note: actual goal is to respond in a timely manner to 100% of reported spills regardless of the actual number.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 37 Spills

Lead Person: BISHOP, ROBERT

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: STATE PETROLEUM REMEDIATION PROGRAM (Current)

Description: The State Petroleum Remediation Program investigates and remediates petroleum spills at sites which are not covered by the federally-regulated Underground Storage Tank (UST) program. These sites consist of heating oil USTs, petroleum Aboveground Storage Tanks (AST) and in-land oil spills not associated with storage facilities (spills from petroleum tanker trucks, etc.). Funding for this program is provided through the Petroleum Reimbursement Funds, the Oil Pollution Control Fund and responsible parties. The sites in the State Petroleum Remediation Program require active project management and Groundwater Management Permit oversight to ensure that sites move from discovery to cleanup and closure in a timely and cost-effective way.

Start/End Dates: 07/01/1971 thru PAUs: 05 05 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Site Remediation Oversight (Project Management) (Current)

Description:

Start/End Dates: 07/01/1971 thru

Lead Person: BASTIEN, MARGARET

Deliverable: 27181 Close State Petroleum Sites

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 60 Closures

Lead Person: BASTIEN, MARGARET

Deliverable: 27183 Review Technical Documents for State Petroleum Sites

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 707 Reviews

Lead Person: BASTIEN, MARGARET

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: UNDERGROUND STORAGE TANK PROGRAM (Current)

Description: The Underground Storage Tank (UST) Program has the responsibility for conducting active compliance and permitting activities for regulated USTs. The program is partially funded by a federal LUST Prevention grant but is mainly funded from the State Oil Pollution Control Fund. The UST program reviews engineered design plan submittals for completeness, approves construction of systems meeting regulatory requirements, and performs backfill and installation inspections for new or modified UST systems to ensure that installation was per the approved plan. The UST section also performs on-site operational compliance inspections and compliance record reviews and conducts enforcement actions as required to ensure compliance.

Start/End Dates: 10/01/1986 thru PAUs: 05 05 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Design & Construction Review (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: JURANTY, MICHAEL

Deliverable: 27903 Inspect Construction at New or Substantially Modified UST Facilities

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 112 Inspections

Lead Person: JURANTY, MICHAEL

Deliverable: 27904 Review Design Plans for UST Facilities

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 71 Reviews

Lead Person: JURANTY, MICHAEL

Activity: Enforcement (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: JURANTY, MICHAEL

Deliverable: 27905 Enforcement Action Against UST Facilities in Substantial Non-Compliance

Description: This includes Intent to Red Tag and/or Red Tag (Output equals total number of tanks - sum of Intent to Red-Tag tanks and Red-Tag tanks)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 0 Enforcement Actions

Lead Person: JONES, MATTHEW

Activity: Facility Compliance Monitoring (Current)

Description:

Start/End Dates: 10/01/1986 thru

Lead Person: JURANTY, MICHAEL

Deliverable: 27907 Inspect all federally regulated UST facilities once every 3 yrs

Description: Maintain 3 year inspection schedule.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 178 Inspections

Lead Person: JURANTY, MICHAEL

Deliverable: 27906 Train UST Operator

Description: Track the number of operators trained either directly by DES or by a training program approved by DES

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 121 Operators

Lead Person: JURANTY, MICHAEL

Activity: Gasoline Vapor Recovery (Current)

Description:

Start/End Dates: 10/01/2002 thru

Lead Person: JURANTY, MICHAEL

Div/Bur: WASTE MANAGEMENT DIVISION OIL REMEDIATION AND COMPLIANCE

Program: UNDERGROUND STORAGE TANK PROGRAM (Current)

Activity: Gasoline Vapor Recovery (Current)

Deliverable: 27908 Number of Stage I inspections performed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 138 Inspections

Lead Person: JURANTY, MICHAEL

Deliverable: 27909 Number of Stage II inspections performed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 41 Inspections

Lead Person: JURANTY, MICHAEL

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: AUTO SALVAGE YARDS (Current)

Description: A two-phase program to improve environmental practices at motor vehicle salvage yards (MVSYS): Phase I is an education and compliance assistance work effort. Phase II requires yard owners to certify compliance based on an environmental self-audit.

Start/End Dates: 10/01/2004 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: E&O, Enforcement Actions and Site Inspections (Current)

Description: Bean counting of all E&O materials sent out on MVSYS, Lists enforcement actions that have been sent out, Lists all site inspections and some of the issues found on-site.

Start/End Dates: 10/01/2009 thru 09/30/2017

Lead Person: Vacant

Deliverable: 27198 Conferences, Workshops, Webinars

Description: All events attended or presented by Green Yards Representatives

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Actions

Lead Person: Vacant

Deliverable: 27200 Education and Outreach Materials

Description: Creating new outreach materials and also providing current materials to facilities, towns and citizens. Include LGC Training Modules and all activities associated with it.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Units

Lead Person: Vacant

Deliverable: 27201 SOPs

Description: Information regarding above items to go here.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Activities

Lead Person: Vacant

Deliverable: 27202 Site Inspections & Enforcement Activities

Description: Who; What; Where; When - Fluids issues: Include all update activities on Summer of 2015 inspections.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Actions

Lead Person: Vacant

Activity: Rulemaking (Current)

Description: Draft initial proposal for administrative rules. In addition, tracking of HB84 which will extend the life of HB54.

Start/End Dates: 10/01/2010 thru 09/30/2017

Lead Person: Vacant

Deliverable: 20950 Rulemaking

Description: Adopt rules establishing general permit for auto salvage yards and crushers per RSA 149-M:59 - 60. In addition, all activities involving HB84 will be included.

Start/End Dates: 10/01/2014 thru 09/30/2017 Qty/Unit: 10 Actions

Lead Person: Vacant

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: PERMITTING AND DESIGN REVIEW (Current)

Description: Process permit applications and applications for certified waste-derived products. Perform detailed engineering reviews of plans and specifications for various solid waste facility construction projects, including the closure of unlined landfills. Review hydrogeological reports for unlined landfills and new lined landfills. Provide oversight of motor vehicle junkyards. Write and revise the Solid Waste Rules.

Start/End Dates: 10/01/2007 thru PAUs: 04 02 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Permitting (Current)

Description: Process solid waste facility permit applications to ensure adequate solid waste disposal capacity and comply with applicable rules.

Start/End Dates: 10/01/2004 thru

Lead Person: MOORE, TODD

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: REPORTING & INFORMATION MANAGEMENT (Current)

Description: The Reporting & Information Management Program (RIMS) is responsible for the implementation of all information management functions relative to the Resource Conservation and Recovery Act (RCRA) Subtitle C program. Activities include: maintaining the HazWims database of Hazardous Waste Generators and updating the EPA RCRA Database (RCRA Info) through data transfer; collecting and processing the required biennial report to EPA; collection and processing of hazardous waste manifests; management of the hazardous waste fee program; tracking declassification requests; and re-engineering information management to meet the changing business needs of the RCRA program.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 00

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Accounts Receivable (Current)

Description: Delinquent accounts as well as the number of letters sent to pursue payments for Hazardous Waste Quarterly Activity Reports.

Start/End Dates: 10/01/2008 thru

Lead Person: MICHEL, MARIA

Deliverable: 26328 Delinquent Account Reduction

Description: Reduce the number of delinquent quarterly accounts.

Start/End Dates: 10/01/2014 thru Qty/Unit:

Lead Person: MICHEL, MARIA

Deliverable: 26329 Delinquent Letters Issued

Description: Number of delinquent letters sent for delinquent Hazardous Waste Quarterly Activity Reports.

Start/End Dates: 10/01/2014 thru Qty/Unit:

Lead Person: MICHEL, MARIA

Deliverable: 27930 Delinquent Letters Issued

Description: Number of delinquent letters sent for delinquent Hazardous Waste Quarterly Activity Reports.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 150 Letters

Lead Person: MICHEL, MARIA

Activity: Manifest Data Collection to aid with Biennial Reporting (Current)

Description: Collect and process Biennial Report information through manifests and notification forms. Process and compile information and translate to EPA Region 1.

Start/End Dates: 10/02/2001 thru

Lead Person: MICHEL, MARIA

Deliverable: 27931 Collect Data for Biennial Report

Description: Number of manifests entered into the database.

Start/End Dates: 10/01/2015 thru Qty/Unit:

Lead Person: MICHEL, MARIA

Deliverable: 27932 Declassification Forms Processed

Description: Declassification Forms Received & Processed for Hazardous Waste Generators.

Start/End Dates: 10/01/2015 thru Qty/Unit:

Lead Person: MICHEL, MARIA

Deliverable: 27933 Notification Forms Processed

Description:

Start/End Dates: 10/01/2015 thru Qty/Unit:

Lead Person: MICHEL, MARIA

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE COMPLIANCE (Current)

Description: Assure compliance at permitted solid waste facilities through a combination of activities, including facility inspections, evaluation of reporting data, technical assistance, operator training and certification, and enforcement action when needed.

Start/End Dates: 10/01/2001 thru PAUs: 04 02 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Compliance Assurance Submittals (Current)

Description: Process compliance submittals by permitted facilities, including financial assurance plans, annual reports, and landfill operations and post-closure monitoring data.

Start/End Dates: 10/01/2008 thru

Lead Person: FILIAU, LAURA

Deliverable: 27937 Financial Assurance Updates

Description: Closure and/or Post-Closure cost estimates submitted.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Submittals

Lead Person: FILIAU, LAURA

Activity: Facility Inspections (Current)

Description: Inspect permitted facilities to ensure compliance with appropriate rules.

Start/End Dates: 10/01/2004 thru

Lead Person: DOIRON, MELANIE

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE FACILITY GRANTS (Current)

Description: Award and administer grants to municipalities to reimburse the cost of closing unlined landfills and incinerators.

Start/End Dates: 10/01/2004 thru 09/30/2016 PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Closure Grants (Current)

Description: Award annual grants and maintain existing grants to municipalities to reimburse eligible costs for closing unlined solid waste landfills and incinerators.

Start/End Dates: 10/01/2004 thru

Lead Person: FILIAU, LAURA

Deliverable: 26717 Grant Payments

Description: Landfill and Incinerator grant payments disbursed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 34 Payments

Lead Person: FILIAU, LAURA

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE OPERATOR TRAINING (Current)

Description: The Solid Waste Operator Training & Certification Program was implemented in 1989 to train any operator working at a permitted Solid Waste Facility. Program activities were not documented until March of 2016, when a Coordinator was hired that was dedicated to the program. There are approximately 1,300 operators that work at over 300 facilities in the state. Activities include: Training events for continuing professional development and initial training; Processing renewal and initial application forms; Rulemaking events; Developing education and outreach.

Start/End Dates: 01/01/1999 thru PAs: PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Basic Training and Continuing Professional Development (Current)

Description: All training events for solid waste operators hosted by the NHDES SWOT Program and the number of attendees at each event.

Start/End Dates: 03/01/2016 thru

Lead Person: ALBERT, TARA

Deliverable: 28299 Basic Training Events

Description: Training Solid Waste Operators that are new or whose certification has expired.

Start/End Dates: 03/01/2016 thru 09/30/2016 Qty/Unit: 3 Classes

Lead Person: ALBERT, TARA

Deliverable: 28300 Solid Waste Operator Continuing Professional Development

Description: Workshops, webinars and other events held for Solid Waste Operators to use as Continuing Professional Development.

Start/End Dates: 03/01/2016 thru 09/30/2016 Qty/Unit: 7 Classes

Lead Person: ALBERT, TARA

Activity: Development of Education & Outreach (Current)

Description: Tracking development activities for workshops, outreach or informational packages that pertains to Solid Waste Operator Training Program.

Start/End Dates: 03/01/2016 thru

Lead Person: ALBERT, TARA

Deliverable: 28305 Education and Outreach Materials

Description: Any E&O that is meant to inform SW Operators or their customers.

Start/End Dates: 03/01/2016 thru 09/30/2016 Qty/Unit: 5 Items

Lead Person: ALBERT, TARA

Deliverable: 28303 NEW Training

Description: Development of new training including webinars, online learning and face-to-face meant to be used as continuing professional development hours.

Start/End Dates: 03/01/2016 thru 09/30/2016 Qty/Unit: 5 Classes

Lead Person: ALBERT, TARA

Deliverable: 28314 Third Party Training, Workshops and Conferences attended by SWOT Coordinator

Description: Any outside education and/or outreach event attended by the SWOT Coordinator.

Start/End Dates: 03/01/2016 thru 09/30/2016 Qty/Unit: 5 Items

Lead Person: ALBERT, TARA

Activity: Processing Renewal and Initial SWOT Certification Applications (Current)

Description: Tracking all applications submitted to the Program and whether they were accepted or rejected for various reasons. Tracking reminders and renewal paperwork.

Start/End Dates: 03/01/2016 thru

Lead Person: ALBERT, TARA

Deliverable: 28319 Email, Mail and Web Updates

Description: Tracking all reminders regarding renewals, webinars, basic training and other non-mandated activities done by program staff to keep operators up to date.

Start/End Dates: 03/01/2016 thru 06/30/2016 Qty/Unit: 12 Activities

Lead Person: ALBERT, TARA

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE OPERATOR TRAINING (Current)

Activity: Processing Renewal and Initial SWOT Certification Applications (Current)

Deliverable: 28307 Tracking Initial Applications

Description: Tracking all initial application activity including how many are returned due to problems.

Start/End Dates: 03/01/2016 thru 09/30/2016 Qty/Unit: 0 Items

Lead Person: ALBERT, TARA

Deliverable: 28309 Tracking Renewal Applications

Description: Tracking all renewal application activity including how many are returned due to problems.

Start/End Dates: 03/01/2016 thru 09/30/2016 Qty/Unit: 500 Applications

Lead Person: ALBERT, TARA

Activity: Rulemaking Events (Current)

Description: Tracking all rule amendments or development for the Solid Waste Operator Training Program.

Start/End Dates: 03/01/2016 thru

Lead Person: ALBERT, TARA

Deliverable: 28312 Amendments to Env-Sw 1600

Description: Any amendments to Env-SW 1600, the SWOT&C Rule Chapter, activity should be logged here.

Start/End Dates: 03/01/2016 thru 09/30/2016 Qty/Unit: 5 Actions

Lead Person: ALBERT, TARA

Div/Bur: WASTE MANAGEMENT DIVISION SOLID WASTE MANAGEMENT

Program: SOLID WASTE TECHNICAL ASSISTANCE (Current)

Description: The Solid Waste Technical Assistance Section is responsible for planning and technical assistance for solid waste. Planning activities include the preparation of the State Solid Waste Plan and Annual Legislative Report. Major components of these documents are projections of statewide solid waste capacity needs and the development of strategies for achieving the legislative goal of 40% waste reduction. Of the many outreach activities offered by the section, the Solid Waste Operator Certification is the most comprehensive, with annual certification and a variety of workshops provided throughout the year, including the annual solid waste conference.

Start/End Dates: 10/01/1999 thru PAUs: 05 01 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Solid Waste Information Management (Current)

Description: Collect and provide information on statewide solid waste generation rates, recycling rates, and solid waste capacity needs.

Start/End Dates: 10/01/2001 thru 09/30/2016

Lead Person: Vacant

Div/Bur: WATER DIVISION ALTERATION OF TERRAIN

Program: ALTERATION OF TERRAIN PROGRAM (Current)

Description: Permitting program for erosion and stormwater controls for projects which cause earth disturbance of greater than 100,000 sq. ft (50,000 within Protected Shoreland).

Start/End Dates: 10/01/1999 thru PAUs: 03

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Permitting (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: 26728 Applications Reviewed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 125 Reviews

Lead Person: Vacant

Deliverable: 26725 Amended Permits Issued

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Amendments

Lead Person: Vacant

Deliverable: 26724 Applications Received

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 150 Applications

Lead Person: Vacant

Deliverable: 26723 Permits issued

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 130 Permits Issued

Lead Person: Vacant

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Description: The dam bureau has existed in some form since the late 1930's

Start/End Dates: 10/01/1999 thru PAUs: 03 08

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Annual Dam Registration Fees (Current)**

Description: Per RSA 482:8a, Env-Wr 303.01 this fee is collected annually

Start/End Dates: 10/01/1999 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26599 Dam Registration Fees Invoices Sent

Description: Due every year for hazardous dams, bills sent by 10/31 per Env-Wr303.01 and RSA 482:8-a

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 450 Invoices

Lead Person: BAILLARGEON, NANCY

Deliverable: 26600 Dam Registration Fees Received

Description: Total fees received.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 488500 Dollars

Lead Person: BAILLARGEON, NANCY

Activity: Collection of Fines due to non payment of Annual Dam Registration Fees (Current)

Description: Pursuant to ENVC613.02e fines are calculated for nonpayment of ADRF required by 482:8a. Any fines collected are deposited in the Dam Maintenance Revolving loan fund per RSA 482:55-a. This was established to provide low interest loans for the maintenance, repair, or reconstruction of privately owned dams.

Start/End Dates: 10/01/2010 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26601 Dam Maintenance Revolving Fund - deposits from overdue ADRFs

Description: Dollars deposited in revolving fund during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10000 Dollars

Lead Person: BAILLARGEON, NANCY

Deliverable: 26602 1st Collections letters for unpaid ADRFs

Description: First collections letters issued during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Letters

Lead Person: BAILLARGEON, NANCY

Deliverable: 26603 2nd Collections letters for unpaid ADRFs

Description: Second collections letters issued during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Letters

Lead Person: BAILLARGEON, NANCY

Deliverable: 26604 Decisions issued following NPF Hearing for unpaid ADRFs

Description: Decisions issued during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Decisions

Lead Person: BAILLARGEON, NANCY

Deliverable: 26605 NPF Hearings for unpaid ADRFs

Description: NPF Hearings held during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Hearings

Lead Person: BAILLARGEON, NANCY

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Collection of Fines due to non payment of Annual Dam Registration Fees (Current)**Deliverable: 26606 Notices of Past Due Annual Dam Registration Fees**

Description: Number of second notices issued during reporting period. Per Env-wr303.01c

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 60 Invoices

Lead Person: BAILLARGEON, NANCY

Deliverable: 26607 Notices of Proposed Fines for unpaid ADRF

Description: Number of NPFs issued during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Notices

Lead Person: BAILLARGEON, NANCY

Deliverable: 26608 Settlements negotiated prior to NPF hearing for unpaid ADRFs

Description: Settlements negotiated prior to hearing during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Payments

Lead Person: BAILLARGEON, NANCY

Deliverable: 26609 Unpaid ADRF cases forwarded to the NH DoJ for collections

Description: Cases forwarded to the NH DoJ for collections during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Actions

Lead Person: BAILLARGEON, NANCY

Activity: Collection of Fines for not responding within 45 days of a written directive from the department (Current)

Description: Pursuant to RSA482:89 V the department shall commence a proceeding against any person who does not respond within 45 days of receipt of written order, directive or any notice of needed maintenance, repair or reconstruction issue by the department. Fines collected are deposited into the Dam Maintenance Revolving Loan Fund which was established to provide low interest loans for the maintenance, repair, or reconstruction of privately owned dams. 482:55-a

Start/End Dates: 10/01/2010 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26610 1st Collections letters resulting from not responding with 45 days

Description: First collections letters issued during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Letters

Lead Person: BAILLARGEON, NANCY

Deliverable: 26611 2nd Collection letters resulting from not responding within 45 days

Description: Second collections letters issued during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Letters

Lead Person: BAILLARGEON, NANCY

Deliverable: 26612 Cases forwarded to the NH DoJ for collections

Description: Cases forwarded to the NH DoJ for collections during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Referrals

Lead Person: BAILLARGEON, NANCY

Deliverable: 26613 Dam Maintenance Revolving Fund deposits from not responding in 45 days

Description: Dollars deposited in revolving fund during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5000 Dollars

Lead Person: BAILLARGEON, NANCY

Deliverable: 26614 Decisions issued following NPF Hearing for not responding withing 45 days

Description: Decisions issued during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Decisions

Lead Person: BAILLARGEON, NANCY

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Collection of Fines for not responding within 45 days of a written directive from the department (Current)**Deliverable: 26615 NPF Hearings for not responding within 45 days**

Description: NPF Hearings held during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Hearings

Lead Person: BAILLARGEON, NANCY

Deliverable: 26616 Notices of Proposed Fines for owners violation of 45 day notice

Description: Number of NPFs issued during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Notices

Lead Person: BAILLARGEON, NANCY

Deliverable: 26617 Number of dam owners violating 482:89V

Description: Number of 45 day notices issued during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Notices

Lead Person: BAILLARGEON, NANCY

Deliverable: 26618 Settlements negotiated prior to NPF hearing

Description: Settlements negotiated prior to hearing during reporting period

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Agreements

Lead Person: BAILLARGEON, NANCY

Activity: Emergency Action Planning for non State owned H & S hazard dams by dam owners (Current)

Description: Per Env-wr 500 EAP's are required for significant and high hazard dams

Start/End Dates: 10/01/1999 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26619 Private, Local Government and Federal dam owners EAPs tested

Description: Receipt of documentation from Dam Owner that EAP has been tested.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 40 Tests

Lead Person: BAILLARGEON, NANCY

Deliverable: 26620 Private, Local Government and Federal Updated EAPs received

Description: Updated EAPs received from Dam Owners

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 80 EAPs (Emergency Action Plans)

Lead Person: BAILLARGEON, NANCY

Activity: Facilitate the Restoration of Rivers (Current)

Description: To facilitate the restoration of rivers and the elimination of safety hazards through selective dam removals

Start/End Dates: 10/01/2002 thru

Lead Person: THOMAS, WILLIAM

Deliverable: 26621 Dam removal projects completed

Description: Projects that have been completed regarding the Dam Safety aspect

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Projects

Lead Person: THOMAS, WILLIAM

Deliverable: 26622 Dam removal projects permitted

Description: Projects that have been permitted regarding the Dam Safety aspect

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Projects

Lead Person: THOMAS, WILLIAM

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Facilitate the Restoration of Rivers (Current)**Deliverable: 26672 Monitor effects of dam removals**

Description: Monitor effects of dam removals through partnerships

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Reports, Final

Lead Person: THOMAS, WILLIAM

Deliverable: 26623 Provide Public and Professional Outreach

Description: Provide presentations on dam removal and river restoration to communities, professional organizations and/or other interests.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Presentations

Lead Person: THOMAS, WILLIAM

Activity: Permitting the Construction of New Dams and Reconstruction of Existing Dams (Current)

Description: Per Env-wr 400 any person wishing to construct a dam must submit a permit

Start/End Dates: 10/01/1999 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26625 Dam Permits issued

Description: Dam permits issued by Dam Safety Section.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Permits Issued

Lead Person: BAILLARGEON, NANCY

Deliverable: 26624 Permit applications received

Description: Number of permit applications received by Dam Bureau

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Applications

Lead Person: BAILLARGEON, NANCY

Deliverable: 26626 Requests for additional information

Description: Number of letters sent to applicants requesting additional information for review of dam permit application.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Requests

Lead Person: BAILLARGEON, NANCY

Activity: Precipitation Events/Emergency Operations Center (Current)

Description: The Dam Bureau sometimes responds to high precipitation events that are not necessarily considered an emergency situation, however it still represents a significant allocation of resources to respond to provide services to the residents of the state.

Start/End Dates: 10/01/2008 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26627 Number of dam or other inspections done related to weather events

Description: Number of dam or other inspections done related to weather events

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Inspections

Lead Person: BAILLARGEON, NANCY

Deliverable: 26628 Number of times the Dam Bureau manned the EOC for flood/disaster events

Description: Number of times the Dam Bureau manned the Emergency Operations Center for flood/disaster events as called for by others. This represents a major allocation of resources.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Events

Lead Person: BAILLARGEON, NANCY

Deliverable: 26629 Number of weather events responded to

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Events

Lead Person: BAILLARGEON, NANCY

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Public Outreach (Current)

Description: A public outreach position was created in 2001

Start/End Dates: 10/01/1999 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26630 Other outreach events

Description: Conduct or participate in dam related outreach/education events

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Outreach Activities

Lead Person: BAILLARGEON, NANCY

Deliverable: 26631 Presentation of an annual workshop on dam safety for dam owners in NH

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Workshops

Lead Person: BAILLARGEON, NANCY

Deliverable: 26632 Publication & distribution of DES Dam Safety Newsletter to all NH dam owners

Description: A newsletter to be sent to dam owners notifying them of changes in the bureau or items of interest to them

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Newsletters

Lead Person: BAILLARGEON, NANCY

Deliverable: 26633 Training received

Description: Training received by staff

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 35 Training Sessions

Lead Person: BAILLARGEON, NANCY

Activity: Safety Inspections of Non Menace Dams (Current)

Description: Per Env-wr 302.02 certain non hazard dams are required to be inspected at certain intervals, also non hazard dams are inspected at request

Start/End Dates: 10/01/1999 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26634 Inspection Reports Completed for NM dams

Description: Inspection Reports Completed for NM dams

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Reports, Final

Lead Person: BAILLARGEON, NANCY

Deliverable: 26635 Inspections of NM dams

Description: Inspections of NM dams as requested or required

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Inspections

Lead Person: BAILLARGEON, NANCY

Deliverable: 26639 NM dams that are newly constructed

Description: The # of NM newly constructed, not reconstructed, dams

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26637 NM, non state dams that reconstruction/major repairs are ongoing

Description: The # of NM, non state dams that reconstruction/major repairs, due to hydraulic or structural deficiencies, are ongoing but not complete.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Dams

Lead Person: BAILLARGEON, NANCY

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Safety Inspections of Non Menace Dams (Current)**Deliverable: 26636 NM, non state dams that reconstruction/major repairs have been completed**

Description: The # of NM, non state dams that have had reconstruction/major repairs, due to hydraulic or structural deficiencies, completed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26638 NOI letters issued for NM dams

Description: NOI letters issued as follow-ups to inspections of NM dams

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Letters

Lead Person: BAILLARGEON, NANCY

Activity: Safety Inspections of Regulated Dams (Current)

Description: Per Env-Wr 302.02 dams are required to be inspected at certain intervals

Start/End Dates: 10/01/1999 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26640 Hazardous dams that have been remediated, due to hydraulic or structural deficiencies

Description: The # of non state dams that have been remediated (construction) completed, due to hydraulic or structural deficiencies

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26641 Hazardous dams that remediation due to hydraulic or structural deficiencies, is ongoing

Description: the # of non state dams that have remediation (construction) due to hydraulic or structural deficiencies is ongoing

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26642 Inspection reports completed for H, S or L hazard dams

Description: Inspection reports completed for H, S & L hazard dams

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 153 Reports, Final

Lead Person: BAILLARGEON, NANCY

Deliverable: 26643 Inspections completed per year for H, S or L hazard dams

Description: By law the Dam Bureau is required to inspect the hazardous dams on a particular interval dependant upon classification

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 153 Inspections

Lead Person: BAILLARGEON, NANCY

Deliverable: 26644 Newly constructed hazardous dams

Description: The # of newly constructed, not reconstructed, hazardous dams.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26645 Number of AOs issued for H, S or L hazard dams

Description: Number of Administrative Orders issued for H, S & L hazard dams

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Administrative Orders

Lead Person: BAILLARGEON, NANCY

Deliverable: 26646 Number of LODs issued for H, S or L hazard dams

Description: Number of Letters of Deficiency issued for H, S & L hazard dams

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Letters

Lead Person: BAILLARGEON, NANCY

Div/Bur: WATER DIVISION DAM

Program: DAM BUREAU (Current)

Activity: Safety Inspections of Regulated Dams (Current)**Deliverable: 26647 Number of MODs issued for State owned H, S or L hazard dams**

Description: The number of Memos of Deficiency issued for state owned H, S, or L hazard dams

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Memos

Lead Person: BAILLARGEON, NANCY

Deliverable: 26648 Number of NOI's issued for H, S & L hazard dams

Description: Number of NOI's issued for H, S & L hazard dams

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Notices

Lead Person: BAILLARGEON, NANCY

Activity: Special Projects (Current)

Description: The Dam Bureau is assigned various special projects, including but not limited to Lake Level Investigations, Natural Mean High Water Mark determinations, contracts (and amendments) with consultants/others, MOU's with municipalities/other agencies and other special projects that vary in complexity.

Start/End Dates: 07/31/2008 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26649 Number of Lake Level Investigations assigned

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Investigations

Lead Person: BAILLARGEON, NANCY

Deliverable: 26650 Number of Lake Level Investigations completed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Investigations

Lead Person: BAILLARGEON, NANCY

Deliverable: 26651 Number of NMHWM determinations assigned

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Determinations

Lead Person: BAILLARGEON, NANCY

Deliverable: 26652 Number of NMHWM determinations completed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Determinations

Lead Person: BAILLARGEON, NANCY

Deliverable: 26653 Number of other special projects assigned

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Projects

Lead Person: BAILLARGEON, NANCY

Deliverable: 26654 Number of special projects completed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Projects

Lead Person: BAILLARGEON, NANCY

Div/Bur: WATER DIVISION DAM

Program: OPERATION AND MAINTENANCE OF STATE-OWNED DAMS (Current)

Description: The maintenance section operates and maintains the DES owned dams, and as of June 2001 maintains the NH F&G dams

Start/End Dates: 10/01/1999 thru PAUs: 03 08

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Collection of Hydrologic Data (Current)**

Description: To assist in operation the state owned dams 26 gauging and weather stations are placed

Start/End Dates: 10/01/2008 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26655 Number of station maintained

Description: The dam bureau operations and maintains 34 stations

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 36 Stations

Lead Person: BAILLARGEON, NANCY

Deliverable: 26656 Number of stations added

Description: The dam bureau operates and maintains 34 stations

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Stations

Lead Person: BAILLARGEON, NANCY

Activity: Develop operation and management plans for certain dams (Current)

Description: Develop dam specific operation/management plans for certain state-owned dams that the Dam Bureau is responsible for that are based on stream gauging, modeling, and rainfall data to establish decision tree type guides for operation of dam during high precipitation and flood events.

Start/End Dates: 10/01/2008 thru 09/30/2016

Lead Person: MATTAINI, DANIEL

Deliverable: 26657 Establish list of top 10 dams to prepare operation plans for

Description: Review list of state-owned dams the Dam Bureau is responsible for and select a top 10 list to prepare operation/management plans for.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Lists

Lead Person: FINEMORE, KENT

Activity: Emergency Action Planning for State owned H & S hazard dams (Current)

Description: Per Env-Wr 500 EAP's are required for high and significant hazard dams

Start/End Dates: 10/01/2010 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26658 State owned EAPs tested

Description: Receipt of documentation that the EAP has been tested

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Tests

Lead Person: BAILLARGEON, NANCY

Deliverable: 26659 State owned EAPs updated

Description: EAPs reviewed and updated as necessary

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 EAPs (Emergency Action Plans)

Lead Person: BAILLARGEON, NANCY

Activity: Maintenance of State-Owned Dams (Current)

Description: To ensure the safety of dams in the state

Start/End Dates: 10/01/1999 thru

Lead Person: BAILLARGEON, NANCY

Div/Bur: WATER DIVISION DAM

Program: OPERATION AND MAINTENANCE OF STATE-OWNED DAMS (Current)

Activity: Maintenance of State-Owned Dams (Current)**Deliverable: 26661 DES dams that reconstruction/major repairs are ongoing**

Description: The # of DES dams where reconstruction/major repairs, due to hydraulic or structural deficiencies, is ongoing but not completed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26660 DES dams that reconstruction/major repairs has been completed

Description: The # of DES dams that have had reconstruction/major repairs, due to hydraulic or structural deficiencies, has been completed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26662 Dam Management Policy

Description: Develop a policy for state owned dams to incorporate instream and downstream flow needs and stakeholder and aquatic needs into operational procedures. END DATE EXTENDED FROM 9/30/07

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Policies

Lead Person: GALLAGHER, JR., JAMES

Deliverable: 26663 F&G dams that have been remediated due to hydraulic or structural deficiencies

Description: The # of F&G dams that have had construction completed due to hydraulic or structural deficiencies

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26664 F&G dams where remediation, due to hydraulic or structural deficiencies, is ongoing but not complete

Description: # of F&G dams where remediation (construction), due to hydraulic or structural deficiencies is ongoing but not completed

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26665 Maintain the NH Fish & Game Dams

Description: Thorough a memorandum of agreement with the NH F&G in 07/2001 the dam maintenance section now maintains the F&G dams.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 104 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26666 Number of G&C requests submitted

Description: Number of G&C requests submitted related to dam maintenance work and projects

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Requests

Lead Person: BAILLARGEON, NANCY

Deliverable: 26667 Other State Agency dams that have been remediated due to hydraulic or structural deficiencies

Description: The # of other state agency dams, other than DES & F&G, that have had construction completed due to hydraulic or structural deficiencies

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26668 Other state dams where remediation, due to hydraulic or structural deficiencies is ongoing, not comp

Description: # of other state agency dams, other than DES & F&G, where remediation (construction) due to hydraulic or structural deficiencies is ongoing but not completed

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Dams

Lead Person: BAILLARGEON, NANCY

Activity: Operation of DES-Owned Dams (Current)

Description: To operate the DES owned dams

Start/End Dates: 10/01/1999 thru

Div/Bur: WATER DIVISION DAM

Program: OPERATION AND MAINTENANCE OF STATE-OWNED DAMS (Current)

Activity: Operation of DES-Owned Dams (Current)

Lead Person: BAILLARGEON, NANCY

Deliverable: 26669 Number of High Water events responded to

Description: Number of High Water events responded to as part of operations

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Events

Lead Person: BAILLARGEON, NANCY

Deliverable: 26670 Number of dams upgraded for automation

Description: dams that have been upgraded to accommodate some level of automation

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Dams

Lead Person: BAILLARGEON, NANCY

Deliverable: 26671 Operation & maintenance of all DES-owned dams

Description: Operation & maintenance of all 113 DES-owned dams including control of flows and water levels and maintenance of outlet works and spillways, and vegetation control on earthen embankments

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Percent

Lead Person: BAILLARGEON, NANCY

Div/Bur: WATER DIVISION DAM

Program: PROPERTY MANAGEMENT (DAMS) (Current)

Description: The bureau manages properties at or around numerous dams in the state

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Hydropower Leases (Current)

Description: Execution and management of Hydropower Leases on DES owned dams

Start/End Dates: 10/01/1999 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26595 Number of hydro facilities billed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Facilities/Companies

Lead Person: BAILLARGEON, NANCY

Deliverable: 26596 Number of hydro facilities with revenue received

Description: actual number of hydros who responded to billing with payment

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Facilities/Companies

Lead Person: BAILLARGEON, NANCY

Deliverable: 26597 Number of new hydro leases established

Description: actual number of new leases established

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Leases

Lead Person: BAILLARGEON, NANCY

Deliverable: 26598 Revenue received from hydro leases

Description: Monies recd as a result of billing

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10000 Dollars

Lead Person: BAILLARGEON, NANCY

Activity: Lot Leases (Current)

Description: Execution and management of Lot Leases on DES owned property

Start/End Dates: 10/01/1999 thru

Lead Person: BAILLARGEON, NANCY

Deliverable: 26592 Number of Lot Licensees billed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 80 Licenses

Lead Person: BAILLARGEON, NANCY

Deliverable: 26593 Number of lot licenses with revenue received

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 80 Invoices

Lead Person: BAILLARGEON, NANCY

Deliverable: 26594 Revenue recd from lot leases

Description: actual revenue received under lot licensing program

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5000 Dollars

Lead Person: BAILLARGEON, NANCY

Activity: Water User Contracts (Current)

Description: Execution and management of Water User Contracts on DES owned dams

Start/End Dates: 10/01/1999 thru

Lead Person: BAILLARGEON, NANCY

Div/Bur: WATER DIVISION DAM

Program: PROPERTY MANAGEMENT (DAMS) (Current)

Activity: Water User Contracts (Current)

Deliverable: 26588 Number of existing contracts reestablished

Description: Number of existing water user contracts that are reestablished (supposed to be done periodically)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Contracts

Lead Person: BAILLARGEON, NANCY

Deliverable: 26590 Number of new contracts established

Description: new water user contracts

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Contracts

Lead Person: BAILLARGEON, NANCY

Deliverable: 26589 Number of water user contract preliminary letter sent

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Water Users

Lead Person: BAILLARGEON, NANCY

Deliverable: 26591 Revenue Received from water user contracts

Description: monies received as a result of billing

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30000 Dollars

Lead Person: BAILLARGEON, NANCY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: ENFORCEMENT AND RULEMAKING (Current)

Description: Formerly Monitoring Program.

Start/End Dates: 10/01/2010 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Enforcement (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: MCKENNA, LEAH

Deliverable: 26969 Enforcement action totals

Description: The Enforcement program issues enforcement documents, enforcing Federal and NH DES DWGB rules (Consumer Confidence Reports, Permit-to-Operate, Groundwater Discharge Permitting, Well Siting, Source Capacity, Sanitary Surveys, Water Conservation, Water Well Program, Water Use Registration and Reporting, etc.) and are processed and tracked by this section. Note that monitoring staff sends MCL and M/R LODs. Quantity is estimate based on prior years enforcement actions totaling # of LODs, AOs, AFs issued and Referrals to the NHAGO. Because requirements for the Revised Total Coliform Rule have been changed, the Quantity estimate for FFY 2015 has been lowered from 175 to 100. Otherwise, this has been copied forward with some edits as this is ongoing work.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Enforcement Actions

Lead Person: MCKENNA, LEAH

Deliverable: 27341 Formal Enforcement Actions to Address EPA ETT list

Description: Percentage of systems on the quarterly EPA Enforcement Tracking Tool list (ETT list) which are being addressed/brought back into compliance through the issuance of enforcement actions as specified in the DES Compliance Assurance Response Policy (i.e. systems with greater than or equal to 11 ETT points)

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 90 Percent

Lead Person: MCKENNA, LEAH

Activity: Primacy (Current)

Description: Primacy is the formal designation of DES' drinking water program as the lead agency for US EPA's Safe Drinking Water Act (SDWA).
NOTE: Lead Person changed from S. Makofsky to B. Lucey effective 1/03; Lead changed from B. Lucey to K. McManus Fall 2005 and to H.Green July 2006.

Start/End Dates: 10/01/1999 thru

Lead Person: GREEN, HOLLY

Deliverable: 26892 Obtain Primacy for IESWTR

Description: END DATE EXTENDED FROM 9/30/16. Interim Enhanced Surface Water Treatment Rule (Env-Ws 380) adopted 8/21/02
NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03> END DATE EXTENDED FROM 09/30/04.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Deliverable: 9997 Complete Primacy Package for Lead Copper and Public Notice

Description: END DATE EXTENDED FROM 09/30/04. END DATE EXTENDED FROM 9/30/15

Start/End Dates: 10/01/2003 thru 09/30/2017 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Deliverable: 17413 Obtain Primacy for GW Rule

Description: Extension for application submittal granted by EPA until 11/8/2010. END DATE EXTENDED FROM 9/30/10. END DATE EXTENDED FROM 9/30/2015.

Start/End Dates: 10/01/2007 thru 09/30/2017 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: ENFORCEMENT AND RULEMAKING (Current)

Activity: Primacy (Current)**Deliverable: 7128 Obtain primacy for Arsenic**

Description: Arsenic MCL change - State rule adopted 2/02

NOTE: Lead person changed from S. Makofsky to B. Lucey effective 1/03. END DATE EXTENDED FROM 09/30/04. END DATE EXTENDED FROM 9/30/2015

Start/End Dates: 10/01/2002 thru 09/30/2017 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Deliverable: 19545 Obtain primacy for Long Term 2 and Stage 2 DBP Rules

Description: Long Term 2 Surface Water Rule and Stage 2 Disinfectant By-Product Rule. END DATE EXTENDED FROM 9/30/10. END DATE EXTENDED FROM 9/30/2015.

Start/End Dates: 10/01/2009 thru 09/30/2017 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Deliverable: 8248 Obtain primacy for Radionuclide Rule

Description: END DATE EXTENDED FROM 09/30/04. END DATE EXTENDED FROM 9/30/2015

Start/End Dates: 10/01/2002 thru 09/30/2017 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Deliverable: 26940 Obtain primacy for Revised Total Coliform Rule

Description: Application due in 2015.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Approvals

Lead Person: GREEN, HOLLY

Activity: Rules (Current)

Description: Rulemaking effort for the entire Bureau changed from S. Makofsky to Karla McManus effective 6/05. Changed to Holly Green 7/06. ACTIVITY formerly Rulemaking under OTHER program (10/1/10)

Start/End Dates: 10/01/1999 thru

Lead Person: GREEN, HOLLY

Deliverable: 25111 Env-C 300 Laboratory Accreditation

Description: END DATE EXTENDED TO 12/31/16. Rules were going to expire 4/19/16, but expiration date was extended, because initial proposal was filed before the expiration date.

Start/End Dates: 10/01/2013 thru 12/31/2016 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: 15461 Env-C 602 Fines Relating to Public Drinking Water Supplies

Description: Env-C 602 needs to be re-adopted and amended as needed - will expire 2/24/08. End date extended due to being part of larger Admin Fine Rules package stalled in Legal Unit. END DATE EXTENDED TO 12/31/17. Env-C 620 - 626 has been added.

Start/End Dates: 07/01/2007 thru 12/31/2017 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: 28027 Env-Dw 1002 Water Supply Land Protection Grant Program

Description: Rules expire 6/23/17.

Start/End Dates: 01/01/2016 thru 06/30/2017 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: 28023 Env-Dw 302 & 305 Large and Small Production Wells for Community Water Systems

Description: Rules were to expire 10/19/15 but extension granted until 3/14/16. Rules will be readopted with amendments.

Start/End Dates: 01/01/2015 thru 03/31/2016 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: ENFORCEMENT AND RULEMAKING (Current)

Activity: Rules (Current)

Deliverable: 28175 Env-Dw 304 Emergency Bulk Water for Public Water Supplies
Description: Rules expire 10/23/2017.
Start/End Dates: 07/01/2016 thru 12/31/2017 Qty/Unit: 1 Rules
Lead Person: GREEN, HOLLY
Deliverable: 25576 Env-Dw 401-407 Design Standards for Public Water Systems
Description: Rules will be substantially revised. End date has been extended to 12/31/2017 due to heavy workload in Legal Unit.
Start/End Dates: 07/01/2014 thru 12/31/2017 Qty/Unit: 1 Rules
Lead Person: GREEN, HOLLY
Deliverable: 28025 Env-Dw 501 Permit to Operate
Description: Rules expire 3/12/2017
Start/End Dates: 01/01/2016 thru 03/31/2017 Qty/Unit: 1 Rules
Lead Person: GREEN, HOLLY
Deliverable: 28026 Env-Dw 502 Certification of Water Works Operators
Description: Rules expire 3/12/17.
Start/End Dates: 01/01/2016 thru 03/31/2017 Qty/Unit: 1 Rules
Lead Person: GREEN, HOLLY
Deliverable: 28028 Env-Dw 600 Capacity Assurance Rules
Description: Rules expire 3/21/16 but extension has been granted until 8/15/16.
Start/End Dates: 01/01/2015 thru 08/31/2016 Qty/Unit: 1 Rules
Lead Person: GREEN, HOLLY
Deliverable: 28177 Env-Dw 715 and Env-Dw 716 Disinfection By-Products, Filtration, Disinfectant and Waste Recycling
Description: Rules expire 1/10/2018
Start/End Dates: 07/01/2016 thru 03/31/2018 Qty/Unit: 1 Rules
Lead Person: GREEN, HOLLY
Deliverable: 28176 Env-Dw 717 Groundwater Monitoring and Treatment
Description: Rules expire 11/21/2017.
Start/End Dates: 07/01/2016 thru 12/31/2017 Qty/Unit: 1 Rules
Lead Person: GREEN, HOLLY
Deliverable: 28837 Env-Wq 2102 Water Use Registration and Reporting
Description: Rules were to expire 9/23/16, but Initial Proposal was filed before this date, so expiration date was extended.
Start/End Dates: 09/01/2015 thru 03/31/2017 Qty/Unit: 1 Rules
Lead Person: GREEN, HOLLY
Deliverable: 25109 Env-Wq 2300 Youth Skill Camps
Description: Legislation passed on 7/24/13 and will become effective 1/1/15. Designation has been changed to Env-Wq 909. Rule adopted 12/14.
Start/End Dates: 10/01/2013 thru 12/31/2015 Qty/Unit: 1 Rules
Lead Person: GREEN, HOLLY
Deliverable: 25574 Env-Wq 303 Groundwater Sources of Bottled Water
Description: Rules were to expire 9/29/15 but extension has been granted until 2/6/16.. Rules will be readopted with amendments.
Start/End Dates: 07/01/2014 thru 03/31/2016 Qty/Unit: 1 Rules
Lead Person: GREEN, HOLLY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: ENFORCEMENT AND RULEMAKING (Current)

Activity: Rules (Current)

Deliverable: 25573 Env-Wq 402 Groundwater Discharge Permits & Registration

Description: Rules were to expire 7/26/15 but extension has been granted until 3/14/16. Rules will be readopted with amendments..

Start/End Dates: 07/01/2014 thru 06/30/2016 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: 28174 Env-Wq 403 Large Groundwater Withdrawals

Description: Rules expire 10/17/2017.

Start/End Dates: 07/01/2016 thru 12/31/2017 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: 22454 Env-Wq 405 Geothermal System Rules

Description: New rules. END DATE HAS BEEN EXTENDED TO 12/31/17 due to draft rules being stalled in the Legal Unit.

Start/End Dates: 01/01/2011 thru 12/31/2017 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: 28024 Env-Wq 900 Youth Recreational Camps

Description: Rules expire 3/12/2017.

Start/End Dates: 01/01/2016 thru 03/31/2017 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: 28189 Various parts of Subtitle Env-Dw - Drinking Water Primacy Amendments

Description: NH needs to adopt revisions to drinking water rules to maintain base primacy and obtain primacy for the federal Lead and Coper Rule and the Revised Total Coliform Rule.

Start/End Dates: 01/01/2016 thru 12/31/2017 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Deliverable: 25112 We 300 - 900 Water Well Board Rules

Description: END DATE EXTENDED TO 12/31/16. Rules were going to expire 6/13/16, but expiration date was extended, because initial proposal was filed before the expiration date.

Start/End Dates: 10/01/2013 thru 12/31/2016 Qty/Unit: 1 Rules

Lead Person: GREEN, HOLLY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: ENGINEERING/SURVEY/OPERATIONS (Current)

Description:

Start/End Dates: 10/01/2010 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Capacity Development (Current)

Description: Technical assistance including Asset Management, New system outreach, Site visits / Capacity Meetings and Bucket list tracking

Start/End Dates: 07/01/2010 thru

Lead Person: KLEVENS, CYNTHIA

Deliverable: 26887 New capacity development candidates

Description: 3 quarters to revert to state fiscal year reporting

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 10 Systems

Lead Person: KLEVENS, CYNTHIA

Deliverable: 28181 New capacity development candidates

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 10 Systems

Lead Person: FROST, SHELLEY

Deliverable: 26741 Record drawing grant for Small PWS

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Grants

Lead Person: MCKENNA, JOHNNA

Deliverable: 26484 Site visits to systems in need of capdev assistance

Description: DWGB technical staff, 2T and CM site visit codes. (See separate deliverable New N system visits)

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 25 Site Visits

Lead Person: KLEVENS, CYNTHIA

Deliverable: 28182 Site visits to systems in need of capdev assistance

Description: DWGB technical staff, 2T and CM site visit codes. (See separate deliverable New N system visits)

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 25 Site Visits

Lead Person: FROST, SHELLEY

Deliverable: 26891 Transient system outreach - new system site visits

Description: One-on-one visits (by Tech staff Allyson Gourley) to deliver new system "Welcome Packet", and educate new owners regarding their SDWA responsibilities.

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 10 Site Visits

Lead Person: KLEVENS, CYNTHIA

Deliverable: 28184 Transient system outreach - new system site visits

Description: One-on-one visits (by Tech staff Allyson Gourley) to deliver new system Welcome Packet and educate new owners regarding their SDWA responsibilities.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 10 Site Visits

Lead Person: FROST, SHELLEY

Activity: Cross connection control program activities (Current)

Description:

Start/End Dates: 10/01/2010 thru

Lead Person: PELHAM, ANCEL

Activity: Develop SOPS for programs (Current)

Description: Develop SIPS for operator certification, Drinking Water State Revolving loan program, sanitary surveys and other programs

Start/End Dates: 10/01/2010 thru

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: ENGINEERING/SURVEY/OPERATIONS (Current)

Activity: Develop SOPS for programs (Current)

Lead Person: SKARINKA, RICHARD

Deliverable: 26835 SOPS for Drinking Water State Revolving Program

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 SOPS (Standard Operating Procedures)

Lead Person: MCKENNA, JOHNNNA

Deliverable: 26836 SOPS for Sanitary Surveys

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 SOPS (Standard Operating Procedures)

Lead Person: SKARINKA, RICHARD

Activity: Engineering Reviews (Current)

Description:

Start/End Dates: 10/01/2010 thru

Lead Person: SKARINKA, RICHARD

Deliverable: 26845 Existing Small System modifications, expansions and upgrades

Description: Review reports, plans and specifications, etc. of modifications for EXISTING small water systems. Project types B,D.

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 25 Design Reviews

Lead Person: KLEVENS, CYNTHIA

Deliverable: 28185 Existing Small System modifications, expansions and upgrades

Description: Review reports, plans and specifications, etc. of modifications for EXISTING small water systems. Project types B,D.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 12 Reviews

Lead Person: FROST, SHELLEY

Deliverable: 26846 Large system approvals for modifications / upgrades / expansions

Description: Design review preliminary plans, eng reports, plans and specs for large water system improvements to address infrastructure upgrades and meet water quality standards.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 40 Design Reviews

Lead Person: SKARINKA, RICHARD

Deliverable: 26847 New small water system approvals

Description: Review reports, plans and specifications, etc. for NEW community and non-community small public water systems. Project types C,E,F. Includes exist system Registrations.

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 30 Systems

Lead Person: KLEVENS, CYNTHIA

Deliverable: 28186 New small water system approvals

Description: Review reports, plans and specifications, etc. for NEW community and non-community small public water systems. Project types C,E,F. Includes exist system Registrations.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 10 Systems

Lead Person: FROST, SHELLEY

Activity: Lead and Copper Program (Current)

Description: OCCTR approvals and other metrics

Start/End Dates: 10/01/2010 thru

Lead Person: KLEVENS, CYNTHIA

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: ENGINEERING/SURVEY/OPERATIONS (Current)

Activity: Lead and Copper Program (Current)**Deliverable: 27518 LCR Rule Implementation**

Description: Implement LCR including shor-term LCR rules

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 100 Percent

Lead Person: KLEVENS, CYNTHIA

Deliverable: 26894 Optimum Corrosion Control Reports

Description: Number of OCCTR approvals

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 30 Reports, Final

Lead Person: KLEVENS, CYNTHIA

Deliverable: 28187 Optimum Corrosion Control Reports

Description: Number of OCCTR approvals

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 30 Reports, Final

Lead Person: KLEVENS, CYNTHIA

Activity: Operations (Current)

Description:

Start/End Dates: 10/01/2010 thru

Lead Person: SKARINKA, RICHARD

Deliverable: 26897 Operator Certification Program Implementation Report to EPA

Description: Certification letter from EPA regarding op cert program in NH

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: PELHAM, ANCEL

Activity: Private Well Strategy (Current)

Description: Activities supporting implementation of private well strategy ESS-PP&A.

Start/End Dates: 11/01/2000 thru

Lead Person: KLEVENS, CYNTHIA

Deliverable: 26898 Answer Inquiries From Private Well OwnersDescription: Logged inquiries to DWGB Technical Staff
H_ESS\Programs\Private Well Inquiries

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 300 Inquiries

Lead Person: KLEVENS, CYNTHIA

Activity: Rules Adoption - Implementation (Current)

Description: Activities for adoption and implementation of new rules or updating of existing engineering, operations, inspection, and DBP rules.

Start/End Dates: 10/01/2010 thru

Lead Person: KLEVENS, CYNTHIA

Deliverable: 27007 Seasonal System Startup Guidance for RTRC complianceDescription: Develop and perform training and outreach sessions.
Task lead: Amy Rousseau

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Training Sessions

Lead Person: KLEVENS, CYNTHIA

Deliverable: 27008 Small System Design Rules

Description:

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 3 Rules

Lead Person: KLEVENS, CYNTHIA

Activity: State Revolving Fund (SRF) (Current)

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: ENGINEERING/SURVEY/OPERATIONS (Current)

Activity: State Revolving Fund (SRF) (Current)

Description:

Start/End Dates: 10/01/2010 thru

Lead Person: MCKENNA, JOHNNA

Deliverable: 26902 Annual Intended Use Plan

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: MCKENNA, JOHNNA

Deliverable: 26904 Monthly payments for public water systems - State Aid Grant Program

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Percent

Lead Person: SKARINKA, RICHARD

Activity: Surveys (Current)

Description: Number of small (<500 pop), medium (500-1500 pop) and large (>1000 pop) system sanitary surveys of public water systems. Also site investigations (2I), outreach inspections to Fairs, and Electronic Survey activities.

Start/End Dates: 10/01/2010 thru

Lead Person: SKARINKA, RICHARD

Deliverable: 26907 Investigations / complaints all public water systems.

Description: Office and on-site investigations / complaints tracked as "2I" site visits by ESS staff in FY 2015.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 25 Complaints

Lead Person: KLEVENS, CYNTHIA

Deliverable: 28188 Investigations / complaints all public water systems.

Description: Office and on-site investigations / complaints tracked as "2I" site visits by ESS staff in FY 2015.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 50 Complaints

Lead Person: FROST, SHELLEY

Deliverable: 26905 Sanitary Surveys for large systems

Description: Complete sanitary surveys and deliver checklist to large community water systems within a month of survey

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Surveys

Lead Person: SKARINKA, RICHARD

Deliverable: 27009 Small system surveys

Description: 33% of systems serving up to 1000 population - C, P and N

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 600 Surveys

Lead Person: KLEVENS, CYNTHIA

Deliverable: 27010 Small system surveys

Description: 33% of C, P systems serving up to 1000 population + 20% of N systems

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 600 Surveys

Lead Person: FROST, SHELLEY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: HYDROGEOLOGY/CONSERVATION/WATER USE (Current)

Description:

Start/End Dates: 10/01/2010 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Groundwater Permitting (Current)

Description:

Start/End Dates: 10/01/2010 thru

Lead Person: KERNEN, BRANDON

Deliverable: 26837 New Small Community Well Sitings

Description:

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 10 Approvals

Lead Person: ROY, STEPHEN

Deliverable: 26838 Bottled Water Source Siting

Description:

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Permits Reviewed

Lead Person: ROY, STEPHEN

Deliverable: 26839 Close 100% of discovered floordrains and complete all reporting

Description:

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 100 Percent

Lead Person: KERNEN, BRANDON

Deliverable: 26840 New large Community Well Sitings

Description:

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 8 Permits Issued

Lead Person: ROY, STEPHEN

Deliverable: 26841 Number of Groundwater Discharge Permit Submittals Reviewed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 700 Submittals

Lead Person: ROY, STEPHEN

Deliverable: 26842 Number of Groundwater Discharge Permits Issued

Description: Includes new permits and reissuance of permits at end of 5 year permit cycle.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 200 Permits Issued

Lead Person: ROY, STEPHEN

Deliverable: 26843 Number of Groundwater Discharge Registrations Reviewed or Issued

Description:

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 200 Registrations

Lead Person: ROY, STEPHEN

Deliverable: 26844 Submittals Associated with Proposed Water Withdrawals Reviewed and Responded to

Description: Includes Large Withdrawals, Bottled Water Withdrawals and Community Water Systems

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 200 Submittals

Lead Person: ROY, STEPHEN

Activity: Hydrogeology (Current)

Description:

Start/End Dates: 10/01/2010 thru

Lead Person: KERNEN, BRANDON

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: HYDROGEOLOGY/CONSERVATION/WATER USE (Current)

Activity: Hydrogeology (Current)**Deliverable: 27104 Assess Radiation Exposure at Pump Houses Removing Radionuclides from Drinking Water**

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Surveys

Lead Person: KERNEN, BRANDON

Deliverable: 27103 Maintain Water Level Monitoring Network and Place Data Online

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Projects

Lead Person: KERNEN, BRANDON

Activity: PPCP Coordination (Current)

Description:

Start/End Dates: 09/01/2008 thru

Lead Person: KERNEN, BRANDON

Deliverable: 27105 Develop Medicine Disposal Guidance for Longterm Health Care Facilities

Description: END DATE EXTENDED FROM 09/30/2013

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Guidance

Lead Person: KERNEN, BRANDON

Activity: Water Conservation (Current)

Description: RSA 485:61; Env-Wq 2101

Start/End Dates: 07/12/2002 thru

Lead Person: HERBOLD, STACEY

Deliverable: 26878 Compliance

Description: Track compliance with water conservation. This deliverable will track all enforcement actions although even if related to the same facility/enforcement case (i.e. warning, NOV, LOD). This is done to accurately track the workload of enforcement actions.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Enforcement Actions

Lead Person: HERBOLD, STACEY

Deliverable: 26881 Field Inspections

Description: Perform inspections with facilities that have approved water conservation plans. Success may be gauged by the number of inspections performed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Inspections

Lead Person: HERBOLD, STACEY

Deliverable: 26883 Leak Detection Contract

Description: Execute contract with a professional leak detection firm to complete surveys at community water systems in New Hampshire.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Contracts

Lead Person: HERBOLD, STACEY

Deliverable: 26884 Plans Reviewed

Description: Track number of water conservation plans reviewed in accordance with Env-Wq 2101. The number of plans that will be reviewed is unknown. Previous deliverable emphasized "approved" plans, while this deliverable considers the total number of plans reviewed to more accurately quantify the workload.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Plans

Lead Person: HERBOLD, STACEY

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: HYDROGEOLOGY/CONSERVATION/WATER USE (Current)

Activity: Water Conservation (Current)**Deliverable: 26885 WaterSense**

Description: Promote the WaterSense program. Track number of outreach activities performed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Units

Lead Person: HERBOLD, STACEY

Activity: Water Use (Current)

Description: Formerly "Water Use Registration and Reporting" (09/30/10)RSA 488; Env-Wq 2102

Start/End Dates: 01/01/2006 thru

Lead Person: HERBOLD, STACEY

Deliverable: 26872 Field Inspections

Description: Perform field inspections to ensure the requirements of RSA 488 & Env-Wq 2102 are being satisfied. There are currently 762 facilities. In order to achieve a 5 year rotating schedule, 151 facilities should be visited annually.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Inspections

Lead Person: HERBOLD, STACEY

Deliverable: 26873 New Registrations

Description: Pursue facilities that are using in excess of 20,000 gallons / day and are not registered with the program. Success will be gauged by the number of new registrations received.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Registrations

Lead Person: HERBOLD, STACEY

Deliverable: 26874 Water Use Compliance

Description: Ensure registered water users are complying with the reporting requirements. Requirements include registration, data reporting and measurement accuracy. Success may be partially gauged by the number of enforcement documents that are sent to registered water users.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Violations

Lead Person: HERBOLD, STACEY

Deliverable: 26886 Water Use Work Plan

Description: Develop a Work Plan for the WU Program. Contingent upon receiving USGS grant.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: HERBOLD, STACEY

Activity: Water Well Board (Current)

Description: RSA 482-B

Start/End Dates: 01/01/1984 thru

Lead Person: KERNEN, BRANDON

Deliverable: 27106 Inspect New Wells

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Wells

Lead Person: KERNEN, BRANDON

Deliverable: 27107 Number of Consumer Complaints Regarding Wells and Pumps Addressed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Complaints

Lead Person: SCHOFIELD, RICHARD

Deliverable: 27108 Number of Wells Constructed and Reported to the State

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1200 Wells

Lead Person: SCHOFIELD, RICHARD

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: INFORMATION MANAGEMENT (Current)

Description: Formerly Data Management Activity under PWSS.

Start/End Dates: 10/01/1999 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Database Improvements (Current)

Description: Formerly Data Management B4 09/30/2010

Start/End Dates: 10/01/1999 thru

Lead Person: CULLEROT, LAURIE

Deliverable: 26472 Conversion of Accredited Lab Database to .Net

Description: This is a spin off of deliverable 24060. A decision was made by senior management to have a CATTS vendor convert a small database from Oracle Forms to .Net. The DWGB Accredited Lab database was chosen to be the test database.

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 1 Databases

Lead Person: CULLEROT, LAURIE

Deliverable: 27352 Convert DWGB Oracle Databases to .Net

Description: Extended from 24060

There are 4 DWGB database that need to be converted from Oracle Forms to .Net.

1. WSEB, 2. Well Completion, 3. Water Use, 4. Acc Lab

END DATE EXTENDED FROM 09/30/2016 **based on projected completion date of the WSEB Conversion. Project copy forward to 28210 for Water Use and Well Completion.

Start/End Dates: 10/01/2015 thru 09/01/2016 Qty/Unit: 4 Databases

Lead Person: CULLEROT, LAURIE

Deliverable: 27351 Document Management Pilot

Description: Develop a pilot for electronic filing DWGB documents and a draft Bureau-wide SOP. Document Management "ITEMS" was developed as a part of the "WSEB" database conversion.

This is a continuation of Deliverable 16013 Extended from 2016 to 2017.

Start/End Dates: 10/01/2015 thru 12/31/2017 Qty/Unit: 1 Pilot Programs

Lead Person: MURPHY, KAITLIN

Deliverable: 24069 Hybrid PWS System to Track Interfacing Applications not in Next Gen

Description: Copy forward to 28567 and end date changed from 10/31/2017 to 9/30/2018.

Next Gen is the database EPA is building for primacy agencies to use to track, regulate and report PWS information. DWGB has its own "PWS" database, WSEB, which has functionality that will not be available in Next Gen. These applications, which are dependent on PWS data, must be converted to .Net and will be referred to the Hybrid applications or Hybrid PWS System.

Start/End Dates: 07/01/2013 thru 09/30/2016 Qty/Unit: 10 Tracking Systems

Lead Person: CULLEROT, LAURIE

Deliverable: 24064 New Applications Needed to Track New or Revised Rules

Description: As a result of new state legislation and federal requirements the following need to be addressed:

- 1.) Youth-Skill Camps, (Tracked on Spreadsheet)
- 2.) Revised Total Coliform Rule, (To be addressed by DWGB conversion)
- 3.) Disinfection By Products: Sampling Sites and Schedules. (Complete)
- 4.) Facility (Carry forward 28567)

Start/End Dates: 07/01/2013 thru 10/31/2016 Qty/Unit: 3 Tracking Systems

Lead Person: CULLEROT, LAURIE

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: INFORMATION MANAGEMENT (Current)

Activity: Database Improvements (Current)**Deliverable: 24067 SDWIS PRIME Migration and Hybrid PWS Database for Excluded Applications**

Description: SDWIS PRIME is the database EPA is building for primacy agencies to use to track, regulate and report PWS information. DWGB has its own "PWS" database, WSEB, which has functionality that will not be available in Next Gen. These applications, which are dependent on PWS data, must be converted to .Net and will be referred to the Hybrid applications.

Project considered complete when: CMDP, SDWIS PRIME, and DWGB Hybrid are in Production. **Hybrid specifics are in Deliverable #24069.

Steps to achieve the above:

- a. Site visit with Peridot Solutions (August 2016)
 - b. Create Business case documentation/modify Integraton Plan (Sept 2016)
 - c. Become involved with 2nd round of CMDP testing (expected date Fall 2016)
 - d. Testing of SDWIS Prime rules/reporting to EPA (expected Spring 2018)
 - e. Testing with Laboratories- pushing data through CMDP portal (late 2017)
- END DATE EXTENDED FROM 09/30/2017 **based on EPA expected rollout date

Start/End Dates: 10/01/2015 thru 09/30/2018 Qty/Unit: 3 Data Management Systems

Lead Person: INSERILLO, ELIZABETH

Deliverable: 27350 nForms Part 2

Description: Over 200 forms have been identified in the Bureau which will need to be converted to nForms. For this part of the project, forms will adhere to NHDES SOP 112.

This is a continuation of Deliverable 1603 and of the executive order to move all business related forms into online format in 2014 by Sept 2015. (Morphed and extended in 2014) .

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 200 Forms

Lead Person: CULLEROT, LAURIE

Activity: Reporting (Current)

Description:

Start/End Dates: 10/01/2010 thru

Lead Person: CULLEROT, LAURIE

Deliverable: 27272 2015 Annual Compliance Report

Description: Report to feds and onto WSEB Web Page. Requires coordination with all PWSS programs.
END DATE CORRECTED FROM 09/30/2017

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: SABBIA, THERESA

Deliverable: 24063 Electronic Data Transfer to DWGB

Description: A major goal of DWGB is to receive information electronically from PWSs, Labs and other stake holders.

- 1.) Special Projects Flow from the NH Public Health Lab
- 2.) Refine DBP
- 3.) PWS reporting of Field Samples (chlorine residual) and Water Quality Parameters (WQP).
- 4.) PWS Reports including DBP Quarterly Reports, Surface Water MORs and GWR MORs.
- 5.) Maintain and Troubleshoot Lab to DWGB flow.

*****THE ABOVE IS DOCUMENTATION FROM PREVIOUS EMPLOYEE (G. DAILY)*****

Ashley Inzerillo added (07/13/2016):

END DATE EXTENDED TO FROM 09/30/2016

Ensure smooth and efficient transfer of data from PWS->LAB->DWGB

1. Improve and enhance DBP application- PWS will be able to report FLD results (chlorine residual and other water quality parameters).
2. Electronically generated DBP Quarterly Reports, Surface Water MORs, GWR MORs
3. Continue to troubleshoot with Labs and IT to ensure high quality data is able to be transferred.
4. Continue to work on procedures, protocols and capability for Emerging Contaminant (PFCs, etc) data to be transferred.
5. Make PWS data available to public (downloadable in html, csv or xls).

Start/End Dates: 07/01/2013 thru 09/30/2017 Qty/Unit: 2 Reporting Requirements

Lead Person: INSERILLO, ELIZABETH

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: INFORMATION MANAGEMENT (Current)

Activity: Reporting (Current)

Deliverable: 27273 Maintain timely and accurate reporting to SDWIS

Description: 4 quarters of Fed Reporting. Inventory, Actions, Samples.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Reporting Cycles

Lead Person: SABBIA, THERESA

Deliverable: 27266 Update Reporting Format-Upgrade to Fedrep 3.4

Description: As of July 2012, USEPA established additional reporting requirements. To maintain PWS grant reporting requirements the reporting utility Fedrep needs to be upgraded to version 3.4

Outstanding issues:

- 1.) Site Visit Category Evaluations,
- 2.) New Underlying object for Groundwater violations,
- 3.) New Underlying object for Sanitary Survey violations,
- 4.) RTCR requirements.

Extended from July 2012.

Expanded to include RTCR reporting requirements

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 4 Reporting Requirements

Lead Person: CULLEROT, LAURIE

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: SOURCE WATER PROTECTION/PLANNING/SECURITY (Current)

Description: Formerly Drinking Water Source Protection (2010) This program includes source water protection, groundwater protection, groundwater discharge permitting and underground injection control. Also included are Project WET and ECO Net activities. Note: July 2016 - Activities Primacy and Rules moved to MONENF- Enforcement and Rulemaking program.

Start/End Dates: 10/01/1999 thru PAUs: 03 01 05

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Emergency (Current)

Description: Formerly Emergency Management and Response Activity under OTHER (10/1/2010)

Start/End Dates: 10/01/1999 thru

Lead Person: MCKENNA, JOHNNNA

Deliverable: 26738 Drill for Bureau Response - using go-kits, etc

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Training Sessions

Lead Person: MCKENNA, JOHNNNA

Deliverable: 26739 Increase participation of eligible CWSs in Mutual Aid Program

Description: Free membership program (grant to Mutual Aid Program) goes until May 2015

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Agreements

Lead Person: MCKENNA, JOHNNNA

Deliverable: 26740 Number of Utilities and Officials trained by DES in preparedness

Description: Only training planned is for staff - put in for EPAs P&C list

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Persons

Lead Person: MCKENNA, JOHNNNA

Activity: Laboratory Accreditation (Current)

Description: NH ELAP accredits environmental laboratories to the NELAC Standards for WSEB purposes and laboratory needs.

Start/End Dates: 10/01/1999 thru

Lead Person: HALL, GEORGE

Deliverable: 26882 Conduct On-Site Assessments of laboratories

Description: Conduct inspections / on-site assessments of laboratories for which NH ELAP is the primary Accrediting Body.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 26 Inspections

Lead Person: HALL, GEORGE

Deliverable: 26879 Perform 100% of annual accreditation activities

Description: Includes state lab accreditation activity

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Percent

Lead Person: HALL, GEORGE

Deliverable: 26877 Primary Accrediting Body for environmental laboratories

Description: This will include all NH located environmental laboratories wishing to submit compliance data to NHDES. There are also several out-of-state laboratories that have requested NH ELAP to be their primary AB; these labs are located in New England+.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 47 Accreditations

Lead Person: HALL, GEORGE

Deliverable: 26888 Secondary Accrediting Body for environmental laboratories

Description: This is an estimate. The actual number will be dependent on the need or desire of laboratories outside of NH desiring NH ELAP accreditation as a secondary AB.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 57 Accreditations

Lead Person: HALL, GEORGE

Activity: Planning (Current)

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: SOURCE WATER PROTECTION/PLANNING/SECURITY (Current)

Activity: Planning (Current)

Description:

Start/End Dates: 10/01/2010 thru

Lead Person: SUSCA, PAUL

Deliverable: 26742 Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Assessments

Lead Person: MCKENNA, JOHNNNA

Deliverable: 26890 Publish and distribute newsletters

Description: Publish four quarterly issues of a single bureau newsletter.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Newsletters

Lead Person: SUSCA, PAUL

Deliverable: 26974 Youth education - collaborative and/or information sharing

Description: Following up 2014 youth ed plan, continue to act as convener of statewide environmental youth education collaborative and/or clearinghouse of information.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: SUSCA, PAUL

Deliverable: 26975 Youth education - lending materials

Description: Lending materials such as Enviroscope, groundwater model, Project WET Incredible Journey

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Deliverables

Lead Person: SUSCA, PAUL

Deliverable: 26976 Youth education - organize children water festival

Description: Coordinate a childrens water festival in partnership with NH Drinking Water Week Coalition

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 1 Events

Lead Person: SUSCA, PAUL

Deliverable: 28163 Youth education - organize children water festival

Description: Coordinate a childrens water festival in partnership with NH Drinking Water Week Coalition

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Events

Lead Person: SUSCA, PAUL

Deliverable: 26977 Youth education - teacher training

Description: Continue implementation of Project WET and related teacher training activities, with emphasis on high-quality professional development. Number of contact hours provided to teachers.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1500 Hours

Lead Person: SUSCA, PAUL

Activity: Source Water Protection (Current)

Description: Formerly Drinking Water Source and Groundwater Protection (2010)

Start/End Dates: 01/01/1988 thru

Lead Person: SUSCA, PAUL

Deliverable: 26899 BMP inspection programs

Description: Water systems or towns adding BMP inspection to their SWP programs

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Programs

Lead Person: SUSCA, PAUL

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: SOURCE WATER PROTECTION/PLANNING/SECURITY (Current)

Activity: Source Water Protection (Current)

Deliverable: 26895	Bring additional C systems into substantial implementation of SWP Programs
Description:	
Start/End Dates:	10/01/2015 thru 09/30/2016 Qty/Unit: 2 Systems
Lead Person: SUSCA, PAUL	
Deliverable: 26900	Collect GPS point locations of PWS facilities in the field
Description: Re-take point locations for wells and "entities" that currently have high positional error and take points for new wells/entities without GPS points.	
Start/End Dates:	10/01/2015 thru 09/30/2016 Qty/Unit: 150 Facilities/Companies
Lead Person: SUSCA, PAUL	
Deliverable: 26901	Conduct grant rounds for Water Supply Land Grant Program
Description: Grant rounds related to I-93 mitigation funds	
Start/End Dates:	10/01/2015 thru 09/30/2016 Qty/Unit: 1 Events
Lead Person: SUSCA, PAUL	
Deliverable: 25614	Continue to support local implementation and program integration
Description:	
Start/End Dates:	10/01/2015 thru 09/30/2016 Qty/Unit: 1 Actions
Lead Person: SUSCA, PAUL	
Deliverable: 25615	Number of Large System Sanitary Surveys coordinated
Description: Provide input to Sanitary Surveyors prior to surveys and perform follow-up as necessary	
Start/End Dates:	01/01/2015 thru 12/31/2015 Qty/Unit: 45 Surveys
Lead Person: SUSCA, PAUL	
Deliverable: 26909	Number of Large System Sanitary Surveys coordinated
Description: Provide input to Sanitary Surveyors prior to surveys and perform follow-up as necessary	
Start/End Dates:	01/01/2016 thru 12/31/2016 Qty/Unit: 50 Surveys
Lead Person: SUSCA, PAUL	
Deliverable: 26911	Number of PWSs notified of HHW events in their SWPAs
Description: Notification will be limited to categories such as APT, CON, MHP, which have indicated interest in this program based on a survey conducted July 2012	
Start/End Dates:	10/01/2015 thru 09/30/2016 Qty/Unit: 150 Systems
Lead Person: SUSCA, PAUL	
Deliverable: 26913	Number of outreach events
Description: Other than WET - This includes certified operator training including security and management of PCSs (individual training under another deliverable).	
Start/End Dates:	10/01/2015 thru 09/30/2016 Qty/Unit: 30 Events
Lead Person: SUSCA, PAUL	
Deliverable: 26923	Percentage of C and P (non-transient) Delineations completed and in GIS
Description:	
Start/End Dates:	10/01/2015 thru 09/30/2016 Qty/Unit: 99 Percent
Lead Person: SUSCA, PAUL	
Deliverable: 26915	Provide SWP grants
Description: Includes grants to promote source security	
Start/End Dates:	10/01/2015 thru 09/30/2016 Qty/Unit: 8 Grants
Lead Person: SUSCA, PAUL	

Div/Bur: WATER DIVISION DRINKING WATER AND GROUNDWATER

Program: SOURCE WATER PROTECTION/PLANNING/SECURITY (Current)

Activity: Source Water Protection (Current)

Deliverable: 26970 Support the Salmon Falls Watershed Collaborative

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Projects

Lead Person: SUSCA, PAUL

Deliverable: 26971 Train local and regional planners in SWP basics

Description: Provide workshops for local and regional planners who are new to SWP or need a refresher in the basics

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Workshops

Lead Person: SUSCA, PAUL

Deliverable: 26972 Train local inspectors to perform BMP/UIC inspections in SWP areas

Description: This is the PCS management training for certified operators, local health officers, etc. Classroom-only training is included in the total.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Inspectors

Lead Person: SUSCA, PAUL

Deliverable: 26973 Zoning extensions

Description: Planning boards will formally consider extending existing groundwater protection districts to WHPAs or aquifer areas that are not already protected.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Towns

Lead Person: SUSCA, PAUL

Div/Bur: WATER DIVISION SUBSURFACE SYSTEMS

Program: SUBSURFACE INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROGRAM (Current)

Description:

Start/End Dates: 01/01/1999 thru PAUs: 03 04

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Continuing Education and Outreach (Current)

Description:

Start/End Dates: 01/01/2009 thru

Lead Person: DAY, CRAIG

Deliverable: 27701 Educational Seminars

Description: Number of Subsurface Continuing Education Seminars approved or conducted, including municipal training.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 15 Seminars

Lead Person: DAY, CRAIG

Activity: Data Management (Current)

Description:

Start/End Dates: 07/01/2015 thru

Lead Person: TARDIF, ROBERT

Deliverable: 27700 Develop new reporting capabilities through E-Permitting

Description: Need to work with Rick Druding (DoIT) for new/improved reporting functionality.

Start/End Dates: 10/01/2015 thru 12/31/2016 Qty/Unit: 1 Improvements

Lead Person: TARDIF, ROBERT

Activity: Design Review: Septic Systems & Subdivisions (Current)

Description: All Quarterly as of 4/01/05
No data available 1/1/2015-12/31/2015

Start/End Dates: 10/01/1999 thru

Lead Person: DAY, CRAIG

Deliverable: 27702 Permit applications reviewed for septic systems

Description: Quarterly as of 4/01/05

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 3000 Applications, Permit

Lead Person: DAY, CRAIG

Deliverable: 27703 Permit applications reviewed for subdivisions

Description: Includes total applications
Quarterly as of 4/01/05

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 175 Applications, Permit

Lead Person: DAY, CRAIG

Deliverable: 27704 Subdivision lots

Description: Total number of subdivision lots applied for

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 450 Numbers

Lead Person: DAY, CRAIG

Activity: Designer & Installer Permitting (Current)

Description: Permits issued to design and/or install ISDS's.

Start/End Dates: 01/01/1999 thru

Lead Person: TARDIF, ROBERT

Div/Bur: WATER DIVISION SUBSURFACE SYSTEMS

Program: SUBSURFACE INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROGRAM (Current)

Activity: Designer & Installer Permitting (Current)**Deliverable: 27694 Process new and renewal Designer Permit Applications**

Description:

Start/End Dates: 01/01/2014 thru 12/31/2015 Qty/Unit: 1200 Licenses

Lead Person: BROWN, DEBRA

Deliverable: 27698 Process new and renewal Designer Permit Applications

Description:

Start/End Dates: 01/01/2016 thru 12/31/2017 Qty/Unit: 1200 Licenses

Lead Person: BROWN, DEBRA

Deliverable: 27695 Process new and renewal Installer Permit Applications

Description:

Start/End Dates: 01/01/2014 thru 12/31/2015 Qty/Unit: 2500 Licenses

Lead Person: BROWN, DEBRA

Deliverable: 27699 Process new and renewal Installer Permit Applications

Description:

Start/End Dates: 01/01/2016 thru 12/31/2017 Qty/Unit: 2500 Licenses

Lead Person: BROWN, DEBRA

Activity: Enforcement Actions: Septic Systems & Subdivisions (Current)

Description: Quarterly

Start/End Dates: 10/01/1999 thru

Lead Person: DE SEVE, RICHARD

Deliverable: 27705 Administrative Orders

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 5 Administrative Orders

Lead Person: DE SEVE, RICHARD

Deliverable: 28048 Letters of Deficiency

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 5 LODs (Letters of Deficiency)

Lead Person: DE SEVE, RICHARD

Activity: Operational Approval (Current)

Description: No data available 1/1/2015-6/30/2015

Start/End Dates: 10/01/2012 thru

Lead Person: No one assigned

Deliverable: 27706 Operational Approvals

Description: # of operational approvals issued

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 400 Permits Issued

Lead Person: DAY, CRAIG

Activity: Quality Assurance (Current)

Description:

Start/End Dates: 01/01/2006 thru

Lead Person: No one assigned

Div/Bur: WATER DIVISION SUBSURFACE SYSTEMS

Program: SUBSURFACE INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROGRAM (Current)

Activity: Quality Assurance (Current)

Deliverable: 27707 Complete Program QA Self-Audit

Description:

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 1 Self-Assessments

Lead Person: DAY, CRAIG

Activity: Records Request (Current)

Description:

Start/End Dates: 10/01/2012 thru

Lead Person: PAITON, JENNIFER

Deliverable: 28049 Archive Requests

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 600 Requests

Lead Person: PAITON, JENNIFER

Activity: Rulemaking (Current)

Description:

Start/End Dates: 07/01/2014 thru

Lead Person: TARDIF, ROBERT

Deliverable: 27696 Complete Rulemaking Process

Description: Major Rule Revision

Start/End Dates: 07/01/2014 thru 03/15/2016 Qty/Unit: 1 Rules

Lead Person: TARDIF, ROBERT

Deliverable: 27697 Conduct Stakeholder Meetings

Description:

Start/End Dates: 10/01/2015 thru 03/15/2016 Qty/Unit: 3 Meetings

Lead Person: TARDIF, ROBERT

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: CONSTRUCTION MANAGEMENT PROGRAM (Current)

Description: The Construction Management Program's main responsibility is to inspect ongoing SRF and State Aid Grant construction projects to ensure that they are completed in accordance with the approved plans and specifications. This program is also responsible for inspecting solid waste landfill closure projects that are funded through the SRF Program.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Inspections (Current)

Description: Conducting field inspection of all funded projects during and upon completion of construction

Start/End Dates: 10/01/1999 thru

Lead Person: HILLIARD, BRIAN

Deliverable: 26908 Conduct inspections of funded prjts during & upon completion of construction

Description: Conduct interim and final inspections

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 40 Inspections

Lead Person: HILLIARD, BRIAN

Activity: Technical Assistance and Outreach (Current)

Description: Providing construction engineering advice to all applicable parties

Start/End Dates: 10/01/1999 thru

Lead Person: HILLIARD, BRIAN

Deliverable: 26910 On-site construction engineering advice to state and federally funded facilities

Description: Visit all the state and federally-funded construction sites and provide technical assistance as needed

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 300 Meetings

Lead Person: HILLIARD, BRIAN

Activity: Technical Work Products-Bidability/Constructability reviews (Current)

Description: Perform bidability/constructability reviews on all funded projects

Start/End Dates: 10/01/1999 thru

Lead Person: HILLIARD, BRIAN

Deliverable: 26912 Perform bidability/constructability reviews

Description: Perform bidability/constructability review of plans and specifications for all funded projects

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Reviews

Lead Person: HILLIARD, BRIAN

Activity: Technical Work Products-Change Orders (Current)

Description: Process all construction change orders

Start/End Dates: 10/01/1999 thru

Lead Person: HILLIARD, BRIAN

Deliverable: 26914 Process all change orders

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Change Orders

Lead Person: HILLIARD, BRIAN

Activity: Technical Work Products-meetings and bid openings (Current)

Description: Attend pre-construction, pre-bid, construction meetings, and bid openings;

Start/End Dates: 10/01/1999 thru

Lead Person: HILLIARD, BRIAN

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: CONSTRUCTION MANAGEMENT PROGRAM (Current)

Activity: Technical Work Products-meetings and bid openings (Current)

Deliverable: 26916 Attend pre-construction and pre-bid openings meetings

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Meetings

Lead Person: HILLIARD, BRIAN

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: DESIGN REVIEW PROGRAM (Current)

Description: This program has the responsibility of reviewing plans and specifications for all public and private wastewater collection systems and domestic sewage treatment systems. It also reviews and issues permits for major new users of municipal treatment plants, assists small communities with wastewater treatment needs and prepares environmental assessments for projects that are funded by the SRF.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 01

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Permits/Approvals (Current)

Description: Review and approve plans and specifications for wastewater projects;

Start/End Dates: 10/01/1999 thru

Lead Person: GREENE, DENNIS

Deliverable: 26917 Process all requests for a discharge permit

Description: Process all requests for a wastewater discharge into a municipal sewer system

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 70 Approvals

Lead Person: GREENE, DENNIS

Deliverable: 26918 Review and approve all engineering contracts for funded projects

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 150 Contracts

Lead Person: WOOD, TRACY

Deliverable: 26919 Review and comment on all projects

Description: Includes plans/specifications, sewer connection requests and reports

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 180 Projects

Lead Person: GREENE, DENNIS

Deliverable: 26920 Review and grant approvals for engineer prequalifications

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 60 Approvals

Lead Person: WOOD, TRACY

Activity: Technical Assistance and Outreach (Current)

Description: Review Sewer Use Ordinances, User Charge Systems, and Intermunicipal Agreements used to ensure legal authority for operating and maintaining POTWs

Start/End Dates: 10/01/1999 thru

Lead Person: MALCOLM, BETH

Deliverable: 26921 Assist municipalities in development / management of sewer use ordinances

Description: Assist municipalities in development and/or management of sewer use ordinances, user charge systems and intermunicipal agreements

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Documents

Lead Person: Vacant

Deliverable: 26922 Promote energy efficiency in the water and wastewater sector

Description: Assist municipalities to promote energy efficiency, onsite renewable energy generation and asset management program development for their wastewater infrastructure. Strategies include: implementation of new energy-related design criteria; promotion of SRF loan forgiveness programs for energy audits and asset management programs; education and outreach at workshops; and technical assistance relative to energy efficient upgrades for pump stations and WWTFs and relative to asset management programs.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Activities

Lead Person: RIVARD, SHARON

Activity: Technical Work Products-Annual sewer rate surveys (Current)

Description: Prepare and mail out annual 106 sewer rate surveys to municipalities

Start/End Dates: 10/01/1999 thru

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: DESIGN REVIEW PROGRAM (Current)

Activity: Technical Work Products-Annual sewer rate surveys (Current)

Lead Person: MALCOLM, BETH

Deliverable: 26924 Compute and publish results of sewer rate survey

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: 26925 Mail sewer rate surveys

Description: Mail to all municipalities with POTWs each year

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Mailings

Lead Person: Vacant

Activity: Technical Work Products-Authorization to bid (Current)

Description: Provide authorization to bid for all funded projects

Start/End Dates: 10/10/1999 thru

Lead Person: GREENE, DENNIS

Deliverable: 26926 Provide authorization to bid for all funded projects

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Letters

Lead Person: GREENE, DENNIS

Activity: Technical Work Products-Environmental Assessments (Current)

Description: Prepare Environmental Assessments for all SRF loans

Start/End Dates: 10/01/1999 thru

Lead Person: MALCOLM, BETH

Deliverable: 26928 Prepare Environmental Assessments for all SRF Loans

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Assessments

Lead Person: Vacant

Activity: Technical Work Products-Requests for funding eligibility (Current)

Description: Process requests for funding eligibility;

Start/End Dates: 10/01/1999 thru

Lead Person: GREENE, DENNIS

Deliverable: 26929 Process all requests for funding eligibility

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Requests

Lead Person: GREENE, DENNIS

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: INDUSTRIAL PRETREATMENT PROGRAM (Current)

Description: This Program is responsible for preventing the discharge of any industrial wastewater into a municipal sewer system which would impact the successful operation of the wastewater treatment facility, create a health problem to personnel involved in the collection and treatment of the wastewater, adversely impact the sludge generated from the treatment process, and cause the treatment facility to violate its state/federal permit. To accomplish this goal, all industries which are proposing to discharge to a municipal wastewater treatment facility are required to get an indirect discharge permit from the municipality. These permits must be reviewed and approved before the municipality can issue the permit. The Program works closely with the municipality to ensure that they have the authority to issue appropriate permits to the industry.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Inspections (Current)**

Description: Assist EPA with Pretreatment Audit Inspections and Pretreatment Compliance Inspections; Conduct Pretreatment compliance Inspections

Start/End Dates: 10/01/1999 thru

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: 26955 Assist EPA with Pretreatment Audit Inspections

Description: One pretreatment audit and two PCIs (of those communities required to have a pretreatment program)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Inspections

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: 26956 Conduct Industrial Pretreatment Inspections

Description: Conduct inspections of industrial facilities which discharge to a municipal sewer

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Inspections

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: 26957 Conduct PCIs at POTWs without EPA approved Pretreatment program

Description: Conduct Pretreatment Compliance Inspections at POTWs without an EPA approved pretreatment program

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Inspections

Lead Person: RASTORGUYEFF, ALEXIS

Activity: Permits/Approvals (Current)

Description: Process all Industrial Discharge Permit Applications

Start/End Dates: 10/01/1999 thru

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: 26958 Process all Industrial Discharge Permit Requests

Description: Process all Industrial Discharge Permit applications

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Applications, Permit

Lead Person: RASTORGUYEFF, ALEXIS

Activity: Technical Assistance (Current)

Description: Respond to questions concerning the State and Federal Pretreatment Programs

Start/End Dates: 10/01/1999 thru

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: 26959 Process Tax Exemptions

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: RASTORGUYEFF, ALEXIS

Deliverable: 26960 Respond to all questions concerning pretreatment

Description: Number of hours spent responding to municipalities and the public concerning the State and federal Pretreatment Programs

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 500 Hours

Lead Person: RASTORGUYEFF, ALEXIS

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: INDUSTRIAL PRETREATMENT PROGRAM (Current)

Activity: Technical Assistance (Current)

Deliverable: 26961 Review and comment on pretreatment sections of municipal sewer Use Ordinance

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Ordinances

Lead Person: RASTORGUYEFF, ALEXIS

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: NPDES COMPLIANCE PROGRAM (Current)

Description: The NPDES Compliance Program is responsible for ensuring that all facilities which discharge to a surface water are operated and maintained in such a way as to comply with their permit limits and not cause a violation of the State's Surface Water Quality Regulations.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Complaint Investigation (Current)

Description: Investigate all complaints relating to "point" sources discharging into the state's surface waters

Start/End Dates: 10/01/1999 thru

Lead Person: PTAK, TERESA

Deliverable: 26930 Investigate all "point" source related-complaints

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Complaints

Lead Person: PTAK, TERESA

Activity: Enforcement (Current)

Description: Develop an Enforcement Policy; Develop a priority list of facilities needing enforcement; Take appropriate enforcement action on all applicable facilities;

Start/End Dates: 10/01/1999 thru

Lead Person: PTAK, TERESA

Deliverable: 26931 Take appropriate enforcement action on all "point" source dischargers

Description: Take appropriate enforcement action on all "point" source dischargers in non-compliance with applicable state and federal regulations (LODs and Orders)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Enforcement Actions

Lead Person: PTAK, TERESA

Activity: NPDES Inspections (Current)

Description: Perform compliance inspections on NPDES wastewater treatment facilities

Start/End Dates: 07/01/2001 thru

Lead Person: PTAK, TERESA

Deliverable: 26932 Perform compliance inspections on wastewater treatment facilities

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 87 Inspections

Lead Person: PTAK, TERESA

Activity: Quality Assurance System Self-Audit (Current)

Description: Complete the Self Audit annually

Start/End Dates: 01/01/2007 thru

Lead Person: PTAK, TERESA

Deliverable: 26935 Annual Self-Audit

Description: Conducted by Thom Croteau.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Self-Assessments

Lead Person: LESIEUR, NANCY

Activity: Technical Assistance and Outreach (Current)

Description: Provide technical assistance to all dischargers on questions concerning their federal and state discharge permit

Start/End Dates: 10/01/1999 thru

Lead Person: PTAK, TERESA

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: NPDES COMPLIANCE PROGRAM (Current)

Activity: Technical Assistance and Outreach (Current)

Deliverable: 26938 Number of hours spent on providing technical assistance

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 75 Hours

Lead Person: PTAK, TERESA

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: NPDES PERMIT PROGRAM (Current)

Description: As the State has not been delegated the federal permit program, called the National Pollutant Discharge Elimination System (NPDES), EPA is responsible for developing and issuing NPDES permits for any facility which discharges pollutants to a surface water. However, before EPA can issue the permit, the state has to certify that this permit does not violate any state rule or regulation. To accomplish this, staff review the federally drafted permit, and work closely with EPA to make any necessary changes to the permit before it is issued. Once this permit is issued, it is adopted as a state permit.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 05

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Permits/Approvals (Current)**

Description: Process EPAs requests for certification;

Start/End Dates: 10/01/1999 thru

Lead Person: SPANOS, STERGIOS

Deliverable: 26949 DES will review and assist in the reissuance of priority permits

Description: DES will review and assist in the reissuance of 2 priority permits (PSNH Merrimack Station-Bow, Rochester WWTF)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Permits Reviewed

Lead Person: ANDREWS, JEFFREY

Deliverable: 26950 Draft NPDES permits

Description: DES will draft/rework 3 NPDES permits that are awaiting renewal and deliver to EPA

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Permits Reviewed

Lead Person: SPANOS, STERGIOS

Deliverable: 26951 Participate in quarterly coordination and planning calls or meetings on the status of issuing NPDES

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Meetings

Lead Person: FORBES, EUGENE

Deliverable: 26952 Process EPAs requests for Certification

Description: Process all of EPAs request for state certification of all NPDES permits

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Certifications

Lead Person: SPANOS, STERGIOS

Activity: Technical Assistance and Outreach (Current)

Description: Respond to all questions concerning NPDES issues, such as stormwater, modeling, ...

Start/End Dates: 10/01/1999 thru

Lead Person: ANDREWS, JEFFREY

Deliverable: 26953 Assist EPA with conferences and meetings

Description: Assist EPA with conferences and meetings relative to stormwater. For FY11 this includes assisting EPA in the development of the Phase II Stormwater MS4 General Permit.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Workshops

Lead Person: ANDREWS, JEFFREY

Deliverable: 26954 Provide technical assistance

Description: Number of hours spent on providing technical assistance for questions concerning the NPDES program

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 240 Hours

Lead Person: ANDREWS, JEFFREY

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: OPERATIONS PROGRAM (Current)

Description: The Operations Program is responsible for the training and certification of the over 480 wastewater treatment plant operators in the state. The program has a comprehensive Wastewater Operator Training Program, offering 30-35 classes each year, most of which are held at the training center located on the grounds of the State-run Winnepesaukee River Basin water pollution control facility in Franklin. In addition, this Program gets involved with keeping an eye on the 100 plus publicly owned wastewater systems in the state, and when requested, offer troubleshooting and problem solving assistance. The principal aim of this program is to prevent wastewater treatment systems from going out of compliance by becoming aware of problems early and assisting the operator in solving them. In this way, we can keep formal enforcement to a minimum.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 04

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Inspections (Current)**

Description: Perform reconnaissance inspections at POTWS

Start/End Dates: 10/01/1999 thru

Lead Person: KESSLER, KENNETH

Deliverable: 26941 Perform reconnaissance inspections at all POTW

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Inspections

Lead Person: KESSLER, KENNETH

Activity: Technical Assistance and Outreach (Current)

Description: Provide on-site technical assistance to POTWS; provide public education seminars; Respopnd to requests for technical assistance from municipalities;

Start/End Dates: 10/01/1999 thru

Lead Person: KESSLER, KENNETH

Deliverable: 26942 Provide Technical Assistance

Description: Number of hours spent on providing technical assistance on operation of WWT systems.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1200 Hours

Lead Person: KESSLER, KENNETH

Deliverable: 26943 Public education/outreach endeavors

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Seminars

Lead Person: KESSLER, KENNETH

Deliverable: 26944 Review O&M manuals, engineering reports, and other O&M related reports

Description: Respond to all requests for technical assistance from municipalities for reviewing O&M reports, engineering reports and other correspondence concerning the operation and maintenance of POTWS

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 500 Hours

Lead Person: KESSLER, KENNETH

Activity: Training and Certification (Current)

Description: Conduct certification exams; Process requests for certification renewal; Conduct or sponsor wastewater-related courses

Start/End Dates: 10/01/1999 thru

Lead Person: KESSLER, KENNETH

Deliverable: 26946 Conduct 2 certification exams

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Exams

Lead Person: KESSLER, KENNETH

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: OPERATIONS PROGRAM (Current)

Activity: Training and Certification (Current)

Deliverable: 26947 Conduct wastewater operator training courses

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 35 Courses

Lead Person: KESSLER, KENNETH

Deliverable: 26948 Process all applications for operator certification/recertification

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 240 Applications, Certification

Lead Person: KESSLER, KENNETH

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: RESIDUALS MANAGEMENT PROGRAM (Current)

Description:

The Residuals Management Program is responsible for the management of the residuals of the wastewater treatment process and for the material removed from home septic tanks. The Program regulates the processing, transportation, and disposal/reuse of sludge and biosolids to ensure this material is utilized or disposed in an environmentally sound manner. Whenever possible, recycling through the regulated beneficial use of biosolids for land application, or composting for nutrient value and soil conditioning, is promoted.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 06

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Enforcement (Current)

Description: Take appropriate enforcement action on all sludge and septage sites and facilities and all sludge and septage haulers in non-compliance with all applicable federal and State rules and regulations pertaining to sludge or septage

Start/End Dates: 10/01/1999 thru

Lead Person: RAINEY, MICHAEL

Deliverable: 27557 Take appropriate enforcement action

Description: Take appropriate enforcement action on all sludge and septage sites and facilities, and all sludge and septage haulers in non-compliance with all applicable federal and State rules and regulations pertaining to sludge or septage

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Enforcement Actions

Lead Person: RAINEY, MICHAEL

Activity: Complaint Investigation (Current)

Description: Investigate all sludge or septage related complaints

Start/End Dates: 10/01/1999 thru

Lead Person: RAINEY, MICHAEL

Deliverable: 27558 Investigate all sludge or septage related complaints

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Complaints

Lead Person: RAINEY, MICHAEL

Activity: Data Management (Current)

Description: Complete Access Database; Review and track themanagement of all sludge and septage activities in the State

Start/End Dates: 10/01/1999 thru

Lead Person: RAINEY, MICHAEL

Deliverable: 27559 Review and track management of sludge and septage

Description: Review all annual notifications, soil testing, and annual reports for septage and sludge facilities for septage and sludge sites and facilities and update the septage and sludge database accordingly

Start/End Dates: 10/01/2015 thru 09/20/2016 Qty/Unit: 100 Reviews

Lead Person: RAINEY, MICHAEL

Deliverable: 28813 Review and track management of sludge and septage

Description: Review all annual notifications, soil testing, and annual reports for septage and sludge facilities for septage and sludge sites and facilities and update the septage and sludge database accordingly

Start/End Dates: 09/21/2016 thru 09/30/2017 Qty/Unit: 35 Reviews

Lead Person: RAINEY, MICHAEL

Activity: Inspections (Current)

Description: Conduct inspections on sludge and septage sites and facilities; Conduct inspections on sludge and septage hauling vehicles

Start/End Dates: 10/01/1999 thru

Lead Person: RAINEY, MICHAEL

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: RESIDUALS MANAGEMENT PROGRAM (Current)

Activity: Inspections (Current)

Deliverable: 27560 Inspect Septage and sludge facilities, land application sites and hauling vehicles

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Inspections

Lead Person: RAINEY, MICHAEL

Activity: Legislation (Current)

Description: Testify on all sludge and septage-related bills

Start/End Dates: 10/01/1999 thru

Lead Person: RAINEY, MICHAEL

Deliverable: 27561 Testify on all proposed sludge and septage-related bills

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 0 Letters

Lead Person: RAINEY, MICHAEL

Activity: Permits/Approvals (Current)

Description: Process applications for Sludge Quality Certifications, Septage or Sludge Hauler Permits, and requests for Septage or Sludge facility or site permit; Process requests for waivers; Process Holding Tank Registrations

Start/End Dates: 10/01/1999 thru

Lead Person: HOUSTON, JUDITH

Deliverable: 27562 Process all Septage EQ Certification Applications

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Certifications

Lead Person: HOUSTON, JUDITH

Deliverable: 28043 Process all Sludge Quality Certification Applications

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Permits Issued

Lead Person: RAINEY, MICHAEL

Deliverable: 28042 Process all Sludge and Septage Hauler Permits

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Permits Issued

Lead Person: SWEATT, TIMOTHY

Activity: QAPP Self-Audit (Current)

Description: Perform annual self-audit of existing QAPP's.

Start/End Dates: 11/01/2005 thru

Lead Person: HOUSTON, JUDITH

Deliverable: 27563 Complete Annual Quality Assurance System Program Self-Audit

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Self-Assessments

Lead Person: HOUSTON, JUDITH

Activity: Sampling (Current)

Description: Complete the Sludge Quality Sampling Program

Start/End Dates: 10/01/1999 thru

Lead Person: RAINEY, MICHAEL

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: RESIDUALS MANAGEMENT PROGRAM (Current)

Activity: Sampling (Current)

Deliverable: 27564 Complete sludge quality certification sampling program

Description: Using \$10,000 authorized. Contracts with Absolute Resource Inc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Sampling Rounds

Lead Person: RAINEY, MICHAEL

Activity: Technical Assistance and Outreach (Current)

Description: Respond to all requests for technical assistance relating to questions concerning sludge or septage; review and process pre-applications for HB 207 monies

Start/End Dates: 10/01/1999 thru

Lead Person: RAINEY, MICHAEL

Deliverable: 27565 Respond to tech assist requests on septage and sludge-related questions

Description: Number of hours spent responding to communities and the public on the beneficial use and disposal of sludge and septage

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 500 Hours

Lead Person: RAINEY, MICHAEL

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: STATE AID GRANT PROGRAM (Current)

Description: The State Aid Grant Program administers the state aid grant and bond guarantee programs for the construction of municipal wastewater treatment facilities.

Start/End Dates: 10/01/1999 thru PAUs: 03 06 03

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Technical Work Products-grant payments (Current)

Description: Process State Aid grant payments

Start/End Dates: 10/01/1999 thru

Lead Person: MALCOLM, BETH

Deliverable: 26962 Process all State Aid Grant payments

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 150 Payments

Lead Person: MALCOLM, BETH

Activity: Technical Work Products-letters of authorization (Current)

Description: Process letters authorizing the award of construction contracts

Start/End Dates: 10/01/1999 thru

Lead Person: MALCOLM, BETH

Deliverable: 26963 Process letters authorizing the award of construction

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Letters

Lead Person: FENNO, DANIEL

Div/Bur: WATER DIVISION WASTEWATER ENGINEERING

Program: STATE REVOLVING FUND LOAN PROGRAM (Current)

Description: The State Revolving Fund(SRF) administers the loan funds for the construction of municipal wastewater treatment facilities and municipal landfill closure projects

Start/End Dates: 10/01/1999 thru PAUs: 03 06 03

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Technical Work Products-Annual Report (Current)

Description: Develop an annual report for the SRF Program detailing how much and to whom the monies were obligated

Start/End Dates: 10/01/1999 thru

Lead Person: FENNO, DANIEL

Deliverable: 26964 Develop an annual report for the SFR Program

Description: Develop an annual report for the SRF Program detailing how much and to whom the monies were obligated

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: FENNO, DANIEL

Activity: Technical Work Products-Intended Use Plan (Current)

Description: Develop an Intended Use Plan detailing how DES proposes to allocate the SRF funds

Start/End Dates: 10/01/1999 thru

Lead Person: FENNO, DANIEL

Deliverable: 26965 Develop an Intended Use Plan for the SRF Program

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: FENNO, DANIEL

Activity: Technical Work Products-Loan Agreements (Current)

Description: Process original and supplemental loan agreements for the SRF Program

Start/End Dates: 10/01/1999 thru

Lead Person: FENNO, DANIEL

Deliverable: 26966 Process all loan agreements for the SRF Program

Description: Process original and supplemental loan agreements for the SRF Program

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Agreements

Lead Person: FENNO, DANIEL

Activity: Technical Work Products-Loan Disbursements (Current)

Description: Process all loan disbursements relating to the SRF Program

Start/End Dates: 10/01/1999 thru

Lead Person: FENNO, DANIEL

Deliverable: 26967 Process all loan disbursements

Description: Process all loan disbursements relating to the SRF Program

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 125 Disbursements

Lead Person: Vacant

Activity: Technical Work Products-SRF Applications (Current)

Description: Process all requests for SRF Funds

Start/End Dates: 10/01/1999 thru

Lead Person: FENNO, DANIEL

Deliverable: 26968 Process SRF Applications

Description: Process all requests for SRF funds

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Applications

Lead Person: FENNO, DANIEL

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Description: Section 305(b) of the federal Clean Water Act (CWA) requires each state to submit a full report every two years (even numbered years) to the USEPA and the US Congress with updates submitted to EPA in odd numbered years. Section 303(d) of the CWA requires States to develop and submit lists of impaired waters to EPA for approval.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: A1: Gather Data for SWQAs (Current)

Description: FY14 EPA P&C #64: This activity includes tasks associated with gathering data for 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: 25328 A1-1: Gather Data - FY16 SWQA

Description: END DATE EXTENDED FROM [12/31/2015]: Completing 2014: Includes gathering data from all available sources of surface water quality data which might be of use in 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 01/01/2015 thru 10/31/2016 Qty/Unit: 1 Data Sets

Lead Person: EDWARDSON, KENNETH

Activity: A2: Update CALM (Current)

Description: FY14 EPA P&C #64: The first Consolidated Assessment and Listing Methodology (CALM) was developed in FY02 for the October 1, 2002 submission. Although the CALM is quite descriptive, it is a document that should be periodically reviewed to keep it current with the latest in assessment methods and guidance. This activity includes deliverables designed to improve the CALM and 305(b)/ 303(d) Surface Water Quality Assessments (SWQAs) in the future.

Start/End Dates: 10/01/2002 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: 25329 A2-1: Update CALM for FY16 SWQA

Description: END DATE EXTENDED FROM [3/31/2016]: Completing 2014: Work includes soliciting comments on the latest version of the CALM, revising the CALM as necessary, redistributing the CALM for internal review, and finalizing the CALM for use in 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2014 thru 03/31/2017 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Activity: A3: Test latest ADB; Develop Reports (Current)

Description: FY14 EPA P&C #64: This activity includes work associated with loading new versions of the ADB on DES computers, training staff in its use, and testing it to see if it compatible with the website, maps, and reports created in the previous cycle and creating new ORACLE reports for 305b/303d reporting purposes if necessary.

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: 25330 A3-1: ADB Training - FY16 SWQA

Description: END DATE EXTENDED FROM [4/30/2016]: Completing 2014: END DATE EXTENDED FROM [12/31/2015]: This task includes loading the program on DES computers, and training (retraining) staff in the use of EPAs ADB and NHDES SADB.

Start/End Dates: 01/01/2015 thru 12/31/2016 Qty/Unit: 1 Training Sessions

Lead Person: EDWARDSON, KENNETH

Activity: A4: Update GIS/NHD coverage for SWQAs (Current)

Description: FY14 EPA P&C #64: This activity includes updating and maintaining GIS/ NHD coverage for 305(b)/303(d) Surface Water Quality Assessments (SWQAs). Deliverables every other year.

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: A4: Update GIS/NHD coverage for SWQAs (Current)**Deliverable: 25331 A4-1: Update AU NHD Indexing - FY16 SWQA**

Description: END DATE EXTENDED FROM [6/30/2016]: Completing 2014: END DATE EXTENDED FROM [4/1/2016]: Tasks include creation of new AUs and indexing to NHD as necessary for 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 10/01/2015 thru 03/31/2017 Qty/Unit: 1 Updates

Lead Person: WOOD, MATTHEW

Activity: A5: Assessments, ADB Updates for SWQAs (Current)

Description: FY14 EPA P&C #64: This activity includes assessing surface waters using the Supplemental ADB, and inputting assessment results into the ADB for 305(b)/303(d) Surface Water Quality Assessments (SWQAs).

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: 22403 A5-1: Update Freshwaters in ADB - FY14 SWQA

Description: END DATE EXTENDED FROM [01/31/2016]: Completing 2014: END DATE EXTENDED FROM [12/31/2014]: END DATE EXTENDED FROM [3/31/2014]: Assess data for lakes (and lake like impoundments) for use support using available data and the CALM protocol and update the SADB & ADB for the 2014 305(b)/303(d) SWQA.

Start/End Dates: 10/01/2013 thru 10/31/2016 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Deliverable: 25332 A5-1: Update waters in ADB - FY16 SWQA

Description: END DATE EXTENDED FROM [06/30/2016]: Completing 2014: END DATE EXTENDED FROM [3/31/2016]: Assess data for waterbodies for use support using available data and the CALM protocol and update the SADB & ADB for the 2016 305(b)/303(d) SWQA.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Deliverable: 22404 A5-2: Update tidal waters in ADB - FY14 SWQA

Description: END DATE EXTENDED FROM [01/31/2016]: END DATE EXTENDED FROM [12/31/2014]: END DATE EXTENDED FROM [3/31/2014]: Assess data for tidal waters for use support using available data and the CALM protocol and update the ADB for the 2014 305(b)/303(d) SWQA.

Start/End Dates: 10/01/2013 thru 10/31/2016 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Activity: A6: Prepare Draft 305b/303d SWQA Text (Current)

Description: FY14 EPA P&C #64: Section 305(b) of the Clean Water Act requires submittal of information in addition to that included in the ADB (i.e., economic/benefit analysis, wetlands status, etc.). This activity includes tasks to address these additional requirements

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: 22405 A6-1: Prepare draft 305(b)/303(d) SWQA - FY14 SWQA

Description: FY16 EPA P&C #26: END DATE EXTENDED FROM [12/31/2014]: END DATE EXTENDED FROM [3/31/2014]: Prepare required 2014 305b/303 text per EPA guidance and CWA requirements. Examples include the economic/benefit analysis, wetlands assessment, etc.

Start/End Dates: 10/01/2013 thru 06/30/2016 Qty/Unit: 1 Drafts

Lead Person: WOOD, MATTHEW

Deliverable: 25333 A6-1: Prepare draft 305(b)/303(d) SWQA - FY16 SWQA

Description: END DATE EXTENDED FROM [09/01/2016]: Completing 2014: END DATE EXTENDED FROM [04/01/2016]: Prepare required 2016 305b/303 text per EPA guidance and WA requirements. Examples include the economic/benefit analysis, wetlands assessment, etc.

Start/End Dates: 10/01/2015 thru 05/01/2017 Qty/Unit: 1 Drafts

Lead Person: WOOD, MATTHEW

Activity: A7: Public Notice Draft 305b/303d (Current)

Description: FY14 EPA P&C #64: This activity includes tasks involved with issuing the DRAFT 305(b)/303(d) SWQA for public comment

Start/End Dates: 11/01/2003 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: A7: Public Notice Draft 305b/303d (Current)

Lead Person: EDWARDSON, KENNETH

Deliverable: 25334 A7-1: 303d Public Comment Guidance - FY16 SWQA

Description: END DATE EXTENDED FROM [06/30/2016]: Completing 2014: END DATE EXTENDED FROM [2/15/2016]: Prepare guidance for submitting public comments for the FY16 303(d) SWQA.

Start/End Dates: 01/01/2016 thru 03/31/2017 Qty/Unit: 1 Documents

Lead Person: EDWARDSON, KENNETH

Deliverable: 25335 A7-2: Update Website - FY16 SWQA

Description: END DATE EXTENDED FROM [06/30/2016]: Completing 2014: END DATE EXTENDED FROM [2/15/2016]: Update Website - FY16 SWQA

Start/End Dates: 01/01/2016 thru 03/31/2017 Qty/Unit: 1 Web Sites

Lead Person: EDWARDSON, KENNETH

Activity: A8: Prepare FINAL 305(b)/303(d) SWQA (Current)

Description: FY15 EPA P&C #59 & 59a: FY14 EPA P&C #64: FY12 EPA P&C #73: FY10 EPA P&C #76. This activity includes all work associated with preparation of the final 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 01/15/2004 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: 22408 A8-1: Respond to EPA comments - FY14 SWQA

Description: END DATE EXTENDED FROM [02/01/2016]: END DATE EXTENDED FROM [2/15/2015]: END DATE EXTENDED FROM [7/31/2014]: This task includes all efforts associated with addressing EPA comments on the 2014 DRAFT 305(b)/303(d) Surface Water Quality Assessment (SWQA). This includes all time spent in meetings, conference calls, emails, responses to their comments, etc.

Start/End Dates: 04/01/2014 thru 10/31/2016 Qty/Unit: 1 Responses

Lead Person: EDWARDSON, KENNETH

Deliverable: 25336 A8-1: Respond to EPA comments - FY16 SWQA

Description: END DATE EXTENDED FROM [12/31/2016]: Completing 2014: END DATE EXTENDED FROM [7/31/2016]: This task includes all efforts associated with addressing EPA comments on the 2016 DRAFT 305(b)/303(d) Surface Water Quality Assessment (SWQA). This includes all time spent in meetings, conference calls, emails, responses to their comments, etc.

Start/End Dates: 04/01/2016 thru 09/30/2017 Qty/Unit: 1 Responses

Lead Person: EDWARDSON, KENNETH

Deliverable: 22409 A8-2: Respond to public comment- FY14 SWQA

Description: END DATE EXTENDED FROM [01/31/2016]: END DATE EXTENDED FROM [12/31/2014]: END DATE EXTENDED FROM [3/31/2014]: This task includes all time spent preparing a response to public comment on the 2014 DRAFT 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 03/01/2014 thru 10/31/2016 Qty/Unit: 1 Responses

Lead Person: EDWARDSON, KENNETH

Deliverable: 25337 A8-2: Respond to public comment- FY16 SWQA

Description: END DATE EXTENDED FROM [09/30/2016]: Completing 2014: END DATE EXTENDED FROM [4/1/2016]: This task includes all time spent preparing a response to public comment on the 2016 DRAFT 305(b)/303(d) Surface Water Quality Assessment (SWQA).

Start/End Dates: 03/01/2016 thru 09/30/2017 Qty/Unit: 1 Responses

Lead Person: EDWARDSON, KENNETH

Deliverable: 22410 A8-3: Finalize GIS/NHD/ADB/ CALM for FY14 SWQA

Description: END DATE EXTENDED FROM [02/01/2016]: END DATE EXTENDED FROM [3/31/2015]: END DATE EXTENDED FROM [3/31/2014]: This task includes final revisions to the GIS/NHD coverage, the ADB and the CALM for the 2014 FINAL 305(b)/303(d) SWQA.

Start/End Dates: 02/01/2014 thru 10/31/2016 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: A8: Prepare FINAL 305(b)/303(d) SWQA (Current)**Deliverable: 25338 A8-3: Finalize GIS/NHD/ADB/ CALM for FY16 SWQA**

Description: END DATE EXTENDED FROM [12/01/2016]: Completing 2014: END DATE EXTENDED FROM [4/1/2016]: This task includes final revisions to the GIS/NHD coverage, the ADB and the CALM for the 2016 FINAL 305(b)/303(d) SWQA.

Start/End Dates: 02/01/2016 thru 09/30/2017 Qty/Unit: 1 Updates

Lead Person: EDWARDSON, KENNETH

Deliverable: 22411 A8-4: Update Website for FINAL FY14 SWQA.

Description: END DATE EXTENDED FROM [02/01/2016]: END DATE EXTENDED FROM [7/01/2015]: END DATE EXTENDED FROM [7/01/2014]: This task includes updating the DES website (lists, documents and maps) to include the 2014 FINAL 305(b)/303(d) Surface Water Quality Assessment (SWQA) results.

Start/End Dates: 03/01/2014 thru 11/30/2016 Qty/Unit: 1 Web Sites

Lead Person: EDWARDSON, KENNETH

Deliverable: 25339 A8-4: Update Website for FINAL FY16 SWQA.

Description: END DATE EXTENDED FROM [12/31/2016]: Completing 2014: This task includes updating the DES website (lists, documents and maps) to include the 2016 FINAL 305(b)/303(d) Surface Water Quality Assessment (SWQA) results.

Start/End Dates: 03/01/2016 thru 10/31/2017 Qty/Unit: 1 Web Sites

Lead Person: EDWARDSON, KENNETH

Deliverable: 22412 A8-5: Submit FINAL FY14 305(b)/303(d) SWQA to EPA

Description: END DATE EXTENDED FROM [02/01/2016]: FY16 P&C#26. END DATE EXTENDED FROM [7/15/2015]: END DATE EXTENDED FROM [7/31/2014]: This task includes submission of 2014 FINAL 305(b)/303(d) files, documents, and lists to EPA. This includes submission of the 303(d) list and response to public comments. FY15 P&C# 59a: Submit narrative 2014 305(b) report 60 days following 2014 303(d) approval by EPA.

Start/End Dates: 03/15/2014 thru 02/01/2017 Qty/Unit: 1 Documents

Lead Person: EDWARDSON, KENNETH

Deliverable: 25340 A8-5: Submit FINAL FY16 305(b)/303(d) SWQA to EPA

Description: END DATE EXTENDED FROM [12/31/2016]: Completing 2014: FY16 P&C#25. END DATE EXTENDED FROM [7/31/2016]: This task includes submission of 2016 FINAL 305(b)/303(d) files, documents, and lists to EPA. This includes submission of the 303(d) list and response to public comments.

Start/End Dates: 03/15/2016 thru 12/31/2017 Qty/Unit: 1 Documents

Lead Person: EDWARDSON, KENNETH

Activity: D1: ADB Supplemental Database (Current)

Description: FY14 EPA P&C #64: FY12 EPA P&C #73: FY08 EPA P&C # 72: 106#1 To make the ADB more useful and comprehensive in terms of documenting data used for assessments, additional tables and columns must be created and attached to the existing database.

Start/End Dates: 06/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: 25341 D1: Create, test and update Supplemental ADB for 2016 round.

Description: END DATE EXTENDED FROM [06/01/2016]: Completing 2014: END DATE EXTENDED FROM [2/1/2016]: "Create, test, and update an Enhanced Supplemental Assessment Database (SADB) for use in automating 305(b) assessments for 2016." This entails making corrections to the existing ADB and adding additional functionalities and comparisons in order for the 2016 automated assessment to be more efficient and accurate.

Start/End Dates: 05/01/2015 thru 10/31/2016 Qty/Unit: 1 Programs

Lead Person: EDWARDSON, KENNETH

Activity: J1: Comprehensive Monitoring Strategy (Current)

Description: FY14 EPA P&C #60: A comprehensive monitoring strategy is needed to implement the assessment methodology for all waterbodies, and will serve as a foundation for the annual sampling workplans by DES, volunteers, and other organizations. The strategy will implement our watershed approach. (Note this was tracked in FY02 as deliverable under the Activity "Prepare 2002 305(b) Report (Current)". It was switched to an activity in FY03 because it is a major workproduct.

Start/End Dates: 07/01/2002 thru

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: J1: Comprehensive Monitoring Strategy (Current)

Deliverable: 27377 Final monitoring strategy

Description: Complete monitoring strategy including stand-alone 2-page summary, general presentation, and web version. Revisions based on EPA review 90% complete. Expect re-submittal to EPA by end Sept. 2015 w/ pending approval thereafter.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Drafts

Lead Person: NEILS, DAVID

Activity: L3: EPA Watershed Approach Activities (Current)

Description:

Start/End Dates: 10/01/2014 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: 26239 L3-3: Progress Report on Restoring Priority Waters

Description: FY 15 EPA P&C Item #73. Participate in Region 1/State/NEIWPCC TMDL efforts to improve environmental effectiveness of the TMDL program. Continue to provide technical assistance, review and comments on development of regional TMDL projects (WQ-8b). This part of the P&C includes development of the State Vision Strategy or "10 Year Vision" for New Hampshire' TMDL Program. The "10 Year Vision" is the short hand title for EPA's Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program.

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Activity: P1: Lakes Probabilistic Monitoring (Current)

Description: FY12 EPA P&C #68 & #72. FY11 EPA P&C #87 . This activity includes state-wide probabilistic monitoring programs for 305b-303d reporting. No monitoring activity for FY14 or FY15. FFY16/17 EPA P&C #20 & 23 (water obj 2.2).

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: 27841 Prepare for 2017 NLA

Description: participate in national conference calls, indicator development, study design tracking

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: NEILS, DAVID

Deliverable: 27842 Prepare for 2017-19 state lake intensification

Description: work with national contact to obtain design (list of lakes/ponds to be sampled) consistent with current hydrograph coverage. Select indicators.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: NEILS, DAVID

Activity: P2: Flowing Waters Probabilistic Monitoring (Current)

Description: FY 14 EPA P&C #59; FY13 EPA P&C # 65. FY12 EPA P&C #68 & #72 ; FY11 EPA P&C #87. Relates to EPA 2009 P&C list # 113 and 106 supplemental funding plan.

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: 25243 2013/14 National Rivers and Streams Assessment-State Intensification

Description: Covers additional assigned probability based sampling events for 2014-2016. Target = 30 sites with 4 revisits for a total of 34 events.
2014: 4 events
2015: 15 events (includes 2 revisits)
2016: 15 events (includes 2 revisits)

Start/End Dates: 10/01/2013 thru 09/30/2016 Qty/Unit: 34 Events

Lead Person: CHAPMAN, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: P2: Flowing Waters Probabilistic Monitoring (Current)**Deliverable: 21245 NFWA 2011.2: Probabilistic Assessments for 305(b) Report**

Description: END DATE EXTENDED FROM [10/01/2014]: END DATE EXTENDED FROM [04/01/2014]: END DATE EXTENDED FROM [09/30/2013] - END DATE EXTENDED FROM [04/01/2012] - Data for assessment has not yet be released from national organization.

National Flowing Waters Assessment

1. Probabilistic statistics

2. Summary memo and metadata report for 305b report (FY14)

Start/End Dates: 07/01/2011 thru 10/01/2015 Qty/Unit: 1 Reports, Final

Lead Person: EDWARDSON, KENNETH

Activity: P3: Coastal Probabilistic Monitoring (Current)

Description: 10/28/15 - There will be no deliverables for this Activity until the next NCA which is in 2020.

9/13/13 - No monitoring in FY14 but is expected to resume in FY15. FY12 EPA P&C #68 & #72 FY11 EPA P&C #87. Prior to FFY 09 see National Coastal Assessment Activity under Tidal Water Quality Monitoring Program

Start/End Dates: 10/01/2008 thru

Lead Person: Vacant

Activity: P4: Wetlands Probabilistic Monitoring (Current)

Description: 8/13/14- No monitoring activity expected in FY14 or FY15- next NWCA is 2016. FY12 EPA P&C #72. Participation in the 2011 National Wetland Condition Assessment and completion of a state level probabilistic assessment of wetlands.

Start/End Dates: 10/01/2008 thru

Lead Person: WALSH, EDWARD

Deliverable: 27239 2016 National Wetlands Condition Assessment

Description: For the 2016 NWCA NH has 8 sites and 2 revisits.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Site Visits

Lead Person: WALSH, EDWARD

Activity: X: Regional Meeting/Conferences - SWQAs (Current)

Description: Participation in regional / national meetings, conferences, conference calls and workgroups related to 305(b)/303(d) surface water quality assessment (SWQA) issues. Examples include meetings and conference calls with NEIWPCC TMDL workgroups and ASWIPCA conference calls.

Start/End Dates: 10/01/2006 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: 26798 X-1: 305(b)/303(d) Workgroups - SWQA

Description: Participation in 305(b)/303(d) Workgroups such as NEIWPCC and EPA.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Meetings

Lead Person: EDWARDSON, KENNETH

Activity: Y: Technical Assistance - SWQAs (Current)

Description: This activity includes all time spent attending meetings, making presentations, participating in conference calls, and responding to inquiries regarding general 305(b)/303(d) issues. Examples include attendance on the NEIWPCC 305(b)/303(d) workgroups.

Start/End Dates: 10/01/2003 thru

Lead Person: EDWARDSON, KENNETH

Deliverable: 26799 Y-1: Presentations - SWQA

Description: This deliverable includes all presentations related to SWQAs not covered under any other program.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Presentations

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: 305(B) AND 303(D) REPORTS AND WATER QUALITY ASSESSMENTS (Current)

Activity: Y: Technical Assistance - SWQAs (Current)

Deliverable: 26800 Y-2: Respond to Inquiries - SWQA

Description: This deliverable includes all time spent responding to inquiries that require some data compilation regarding 305(b)/303(d) Surface Water Quality Assessments. The total number of inquiries is estimated and can vary significantly in any given year.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Inquiries

Lead Person: EDWARDSON, KENNETH

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: AMBIENT RIVER MONITORING (TREND/SYNOPTIC MONITORING) (Current)

Description: Collect physicochemical and bacteriological data from rivers, streams, and brooks to determine compliance with surface water quality standards.

Start/End Dates: 10/01/2001 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Complaints (Current)

Description: Receive, document, and investigate river related water quality complaints

Start/End Dates: 10/01/2001 thru

Lead Person: WALSH, EDWARD

Deliverable: 27205 River Complaints Received (FY 16)

Description: Tracks number of river/stream complaints received including documentations, follow-up correspondence, data input to EMD, and site visits.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Complaints

Lead Person: WALSH, EDWARD

Activity: Program Administration (Current)

Description: Includes proposal writing, grant preparation, MTRS workplan development, discussions with funding agency (e.g., EPA, NOAA, NHEP, etc.), state budget preparation and monitoring, grant budget preparation and monitoring, grant reporting, reading scientific literature, evaluating staff, etc.

Start/End Dates: 10/01/2006 thru

Lead Person: WALSH, EDWARD

Deliverable: 27206 Hire and Train Interns (FY 16)

Description: Typically hire two 3 month summer ARMP interns. Deliverable includes selection of candidate for interview and final selection of candidates to hire

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Interns

Lead Person: WALSH, EDWARD

Activity: Technical Assistance (Current)

Description: Receive and process public requests for river water quality data/information. This includes requests from the general public, consultants, real estate agents, and state and federal agencies. Technical assistance also provided to DES or outside entities regarding surface water quality science and monitoring.

Start/End Dates: 10/01/2003 thru

Lead Person: WALSH, EDWARD

Deliverable: 27207 Technical Assistances Provided (FY16)

Description: Includes non-regulatory assistance to government entities, non-profits, NGOs, public, etc. Technical assistance is provided via site visits, telephone calls, and email. [Number of assistances is based on the number of requests received.]

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Assistances Provided

Lead Person: WALSH, EDWARD

Activity: Water Sampling Preparation (Current)

Description: Multiple tasks associated with water sampling, prior to onset of sampling season: (1) hire summer interns; (2) order supplies and equipment; and (3) Repair, maintain, test equipment.

Start/End Dates: 01/01/2003 thru

Lead Person: WALSH, EDWARD

Deliverable: 27208 Equipment Inventory (FY16)

Description: All ARMP and complaints equipment is inspected and tested prior to the summer sampling season and at the completion of that years sampling. Equipment inventory spreadsheet is maintained and updated annually.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Inventories

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: AMBIENT RIVER MONITORING (TREND/SYNOPTIC MONITORING) (Current)

Activity: Water Sampling Preparation (Current)**Deliverable: 27209 Intern Orientation and Training (FY16)**

Description: Provide orientation and training sessions for summer ARMP interns. Training sessions includes use of handheld meters, use of dataloggers, EMD training, Limonology Lab training, and complaint investigation training.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Interns

Lead Person: WALSH, EDWARD

Deliverable: 27210 Sampling and Analysis Plan (FY16)

Description: Develop 2016 sampling and analysis plan for sample collection consistent with QAPP, SOPs, and Comprehensive Monitoring Strategy, including water quality parameter and sampling station selection.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: WALSH, EDWARD

Deliverable: 27211 Update of SOPs,, Datasheets and ARMP Manual (FY 16)

Description: Revise/update/create SOPs, as necessary and incorporate revisions in 2016 ARMP Manual

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Revisions

Lead Person: WALSH, EDWARD

Activity: Water Sampling, Analysis, and Data Handling (Current)

Description: Definition of all aspects of the Ambient River Monitoring Program, including QAPP development/revision; workplans; training; data collection; field audits, verification/validation of data; data entry; data entry QC; QA/QC self-audit.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: 27241 Datalogger Deployments/Datasets (FY16)

Description: Processing includes deployment of dataloggers, post deployment QA/QC of datalogger and data, and import into the EMD. Includes multiparameter datalogger deployments and water temperature loggers.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Data Sets

Lead Person: WALSH, EDWARD

Deliverable: 27214 Field Audites of Interns (FY15)

Description: Accompany ARMP interns to ensure appropriate sample collection procedures, field instrumentation use, data documentation, field safety, etc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Audits

Lead Person: WALSH, EDWARD

Deliverable: 27212 Impoart Data Set to EMD (FY16)

Description: Input 2015 water quality data to EMD. The number of entries is contingent on actual number of stations sampled and parameters analyzed. The completed data set is defined as data set following QC checks and evaluation relative to measurement performance criteria in approved ARMP QAPP.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2200 Entries

Lead Person: WALSH, EDWARD

Deliverable: 27213 QA Systems Program Self-Audit (FY16)

Description: Prepare ARM/TREND self-audit for 2015 sampling season, which includes, but not limited to, documentation of program objectives, QAPP inconsistencies, and data limitations.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Audits

Lead Person: WALSH, EDWARD

Deliverable: 27215 Water Sampling (FY16)

Description: Collect 2016 water quality data from stations throughout New Hampshire: 40 fixed, long-term stations, 8 synoptic rotating basin statoins and other stations as determined by the annual SAP or as needs arise.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 200 Site Visits

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Description: Inspect and sample for bacterial quality approximately 16 coastal beaches and 163 freshwater beaches during the summer recreational season. Coastal beaches are sampled weekly or every other week; freshwater beaches monthly. Beach owners are notified of violations and signs to post are provided.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Develop and Administer a Risk-Based Beach Evaluation and Classification Process (Current)

Description: Develop the process to rank coastal beaches into Tier I, II & III status for sampling purposes.

Start/End Dates: 10/01/2003 thru

Lead Person: Vacant

Deliverable: 27521 BEACH Act Performance Criterion 1: Risk-based beach evaluation and classification process

Description: Review and Revise the Tiered Monitoring Plan Annually annually to reflect program changes. The process will be based on risk-based evaluation and classification of NH coastal beaches.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Processes

Lead Person: Vacant

Deliverable: 27520 BEACH Act Performance Criterion 2: Tiered monitoring plan

Description: Apply risk-based evaluations to all coastal beaches on a yearly basis before summer sampling begins which is part of Implement beach monitoring program, including meeting performance criteria established by federal BEACH Act to remain eligible for upcoming Beach grant. (SP-9, SS-2)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 16 Evaluations

Lead Person: Vacant

Activity: Operate the coastal beach program (Current)

Description: EPA P&C #72 -- The NH response to the BEACH Act Performance Criteria were approved by EPA in 2016 and guide the NH beach monitoring program to remain eligible for future Beach grant monies. The coastal beach program consists of sixteen beaches located along NH's marine coast.

Start/End Dates: 10/01/1999 thru

Lead Person: Vacant

Deliverable: 27522 BEACH Act Performance Criterion 3: Methods and assessment procedures for Coastal Beach Sampling

Description: Inspect and monitor coastal public beaches on a weekly or bi-weekly basis during the swim season.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 250 Inspections

Lead Person: Vacant

Deliverable: 27523 BEACH Act Performance Criterion 4: Monitoring report submission

Description: Develop a mechanism to collect and report monitoring data in timely reports. They must report their monitoring data to EPA at least annually. Notification data is submitted at least yearly by NH DES Data management section staff.

Start/End Dates: 09/30/2015 thru 09/30/2016 Qty/Unit: 1 Data Submitted

Lead Person: COFRIN, MELANIE

Deliverable: 27524 Performance criterion 8: Notification Report Submission

Description: Report to EPA the actions they have taken to notify the public when water quality standards are exceeded. Notification data is submitted at least yearly by NH DES Data management section staff.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reporting Requirements

Lead Person: COFRIN, MELANIE

Activity: Operate the freshwater beach program (Current)

Description: All freshwater public beaches throughout the state.

Start/End Dates: 10/01/1999 thru

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Operate the freshwater beach program (Current)**Deliverable: 27528 Monitor Public beaches for cyanobacteria scums and issue advisories if confirmed**

Description: Monitor all public bathing beaches for cyanobacteria scums and post advisories if potential toxic producing cyanobacteria are present.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Inspections

Lead Person: Vacant

Deliverable: 27529 Sample Freshwater Beaches

Description: Inspect and sample for bacterial quality approximately 163 freshwater beaches (3 samples per beach) on a monthly basis during the summer recreational season. Inform beach owners of violations and provide signs to post.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 375 Inspections

Lead Person: Vacant

Activity: Public Notification and Risk Management (Current)

Description: EPA P&C #72 : Increase public education and awareness of the Beach Program and program activities. Encourage public comment on program activities. Develop new means to increase program outreach activities.

Start/End Dates: 10/01/2002 thru

Lead Person: Vacant

Deliverable: 27531 BEACH Act Criterion 10: Public Evaluation of Program

Description: Each year, a notification shall be give to the public of the most recent tiered assessment of coastal beaches. The public will have an opportunity to give comment on the program. The comment period should occur from January to the end of March yearly.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Public Comment Periods

Lead Person: Vacant

Deliverable: 27532 BEACH Act Criterion 6: Public notification and risk management plan

Description: Review and Revise Public Notification and Risk Communication Plan Annually to reflect Beach Program changes.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reviews

Lead Person: Vacant

Deliverable: 27534 BEACH Act Performance Criterion 7: Actions to notify the public

Description: Review, revise, and update website quarterly. Check for dead links and other issues. Generate possible improvements to notify public of issues at beaches.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Reviews

Lead Person: Vacant

Activity: Submit Reports to EPA (Current)

Description: Submit reports on the progress of Beach workplan activities.

Start/End Dates: 10/01/2002 thru

Lead Person: Vacant

Deliverable: 27525 Produce Annual Reports

Description: Produce and submit annual performance report on program activities. Historically, this has been due April 1.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: 27526 Quarterly Grant Update

Description: Programmatic Condition #2 for yearly grant=Quarterly program updates (can be in the form of meetings or telephone conversations).

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Updates

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BEACH INSPECTIONS (Current)

Activity: Submit Reports to EPA (Current)

Deliverable: 27527 Submit MBE/WBE Quarterly reports

Description: Produce and submit quarterly reports to EPA (mbewbereport.rl@epa.gov) on the procurements from Minority & Women Business Enterprises outlined in the grant workplans. 1 reports per year needed. Yearly report submitted after Sept 30 for all open grants.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reporting Cycles

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Description: Collect and interpret biological data, primarily from wadable streams. Information is used to determine surface water quality violations, for enforcement, and towards establishing statewide numeric biological criteria.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Biological Monitoring (Current)**

Description: Projects related to the collection of data to monitor the condition of aquatic communities. A majority of standard monitoring activities will be suspended in 2008-09 in order to complete a probabilistic assessment of flowing waters. See 305b/303d program for details

Start/End Dates: 10/01/2006 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: 27843 Biological Monitoring for purposes of aquatic life use determination

Description: Trend and Synoptic sampling for assessment purposes, index refinement, calibration, and WQS development. Includes annual site selection for Synoptic sites and collection of macroinvertebrates and/ or fish at 28 Trend stations and 8-10 Synoptic stations on an annual basis.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Projects

Lead Person: CHAPMAN, ANDREW

Activity: Equipment maintenance and supply ordering (Current)

Description: The program utilizes a variety of equipment that must be maintained and replaced regularly

Start/End Dates: 10/01/2004 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: 27359 Field Equipment Inspection / Maintenance

Description: A variety of equipment requires regular inspection and maintenance

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Inspections

Lead Person: CHAPMAN, ANDREW

Deliverable: 27361 Order supplies required for laboratory and field operations

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Orders

Lead Person: CHAPMAN, ANDREW

Activity: Lakes Biocriteria Development (Current)

Description: No work being done with lakes biocriteria in 2015. EPA 2009 P&C list #80. EPA 2011 P & C #138. No Deliverables in 2010, 2011, 2012 due to limited staff support. 2013 EPA P & C # 68. 2014 EPA P&C list # 62, 66. FFY2016/17 EPA P&C #28 (water obj 2.2)

Start/End Dates: 12/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: 27844 Initiate habitat sampling on lakes

Description: Use internal workgroup to identify pilot habitat protocol for lakes to be used in the lake trophic survey program. The outcome will serve as 1 component used in the development of lake biocriteria

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Pilot Programs

Lead Person: NEILS, DAVID

Deliverable: 28041 Participate in regional lake workgroup

Description: Regional workgroup established to explore lake biological monitoring

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Workgroups

Lead Person: NEILS, DAVID

Activity: NPDES permit biological evaluations (Current)

Description: Review, evaluate and recommend action on biological monitoring programs for NPDES permits.

Start/End Dates: 10/01/2015 thru

Lead Person: CHAPMAN, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Activity: NPDES permit biological evaluations (Current)

Deliverable: 27374 NPDES permits, reeview and evaluate biological monitoring programs

Description: Participate on technical advisory committees, review annual monitoring reports, and evaluate and recommend changes to biological monitoring programs for Seabrook Station, Vermont Yankee, Merrimack Station and other thermal discharge permits or other NPDES permits requiring biological monitoring, as needed. Unit is reviews but also includes meetings.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Reviews

Lead Person: CHAPMAN, ANDREW

Activity: Participate in regional biomonitoring program development efforts (Current)

Description: EPA P&C LIST FY2012 #71: NE biomonitoring programs are continually working to advance biological assessment techniques. 2014 EPA P&C list # 62. 2015 EPA P&C list #23 (Goal 2, Water).

Start/End Dates: 10/01/2004 thru

Lead Person: NEILS, DAVID

Deliverable: 27363 EPA P&C, Regional meetings, conference calls, etc.

Description: Used as a placeholder for unplanned meetings, conference calls. Quantity is only an estimate. 2015 EPA P&C list, Goal 2 (Water), # 23.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Meetings

Lead Person: CHAPMAN, ANDREW

Activity: Program Administration (Current)

Description: MTRS, timesheets, IOIs, contracts, staffing, budgets, bureau coordination

Start/End Dates: 10/01/2005 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: 27365 EPA P&C, Report on outcomes of and prepare plan for supplemental 106 monitoring funds

Description: Report on outcomes of monitoring activities using FY2015 106 supplemental funding for monitoring by Dec. 31, 2016, and prepare workplan for FY2016 106 supplemental funds by april 15, 2016. 2015 EPA P&C list #56. 2014 P&C list #61. 2016 P&C list #22 (Goal 2).

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: NEILS, DAVID

Deliverable: 27367 Staffing, Biomonitoring Interns

Description: Relates to the hiring and management of Biomonitoring Interns.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Persons

Lead Person: CHAPMAN, ANDREW

Activity: Quality Assurance (Current)

Description: The Biomonitoring Program will prepare, update, and adhere to a QAPP that will reflect current activities.

Start/End Dates: 09/01/2001 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: 27371 Biomonitoring Program QAPP, Annual Update

Description: QAQC: Biomonitoring QAPP merged with Ambient River Monitoring QAPP in 2014. Update Biomonitoring Component of new QAPP annually. Site Code BIOMO01120

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Updates

Lead Person: CHAPMAN, ANDREW

Activity: Special Studies (Current)

Description: Projects undertaken that are outside the normal program activities. Usually designed to develop or improve program operations. May not have deliverables every year.

Start/End Dates: 10/01/2006 thru

Lead Person: NELSON, KIRSTEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: BIOMONITORING (Current)

Activity: Special Studies (Current)

Deliverable: 27864 Continued monitoring of biological monitoring stations for climate change investigation

Description: EPA P&C, Pilot program. 2015 EPA P&C list #?. Monitor 5 stations annually for macroinvertebrate composition, water temperature, specific conductance, and hydrology. 106 supplemental monitoring funds activity. Site code: BIOM00175923178.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Stations

Lead Person: NELSON, KIRSTEN

Activity: Wadeable Streams Biocriteria Development (Current)

Description: 1st to 4th order streams.

Start/End Dates: 10/01/2006 thru

Lead Person: CHAPMAN, ANDREW

Deliverable: 26447 Warmwater Fish index of biological integrity

Description: END DATE EXTENDED; FY2013 EPA P&C list #69. FY11 EPA P&C list #91; FY10 EPA supplemental monitoring grant; Data extraction and analysis; Relates to #80 on EPA FY 2009 P&C list. Also on EPA 106 supplemental funding plan. 2013 EPA P&C list #68. 2014 and 15 EPA P&C list # 66. 2016 P&C Goal 2, #29.

Start/End Dates: 10/01/2014 thru 09/30/2017 Qty/Unit: 1 Analyses

Lead Person: CHAPMAN, ANDREW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Description: Funding is provided through U.S. Fish and Wildlife Services to help reduce pollution from boat sewage discharges. This helps protect public health and limits nutrient discharges into surface water bodies.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Boat inspections (Current)**

Description: Monitor vessel compliance with coastal and inland No Discharge Area regulations.

Start/End Dates: 10/01/1999 thru

Lead Person: COFRIN, MELANIE

Deliverable: 25274 Coastal boat inspections

Description: Cooperative effort with Coast Guard Auxiliary and Power Squadron. Safety inspection includes NDA discussion of regulations.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 300 Inspections

Lead Person: COFRIN, MELANIE

Deliverable: 26679 Coastal boat inspections

Description: Cooperative effort with Coast Guard Auxiliary and Power Squadron. Safety inspection includes NDA discussion of regulations.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 300 Inspections

Lead Person: COFRIN, MELANIE

Deliverable: 25275 Inland boat inspections

Description: Conduct inspections of recreational boat plumbing for compliance with inland No Discharge regulations. Issue decals and maintain database of inspected vessels.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 80 Inspections

Lead Person: COFRIN, MELANIE

Deliverable: 26680 Inland boat inspections

Description: Conduct inspections of recreational boat plumbing for compliance with inland No Discharge regulations. Issue decals and maintain database of inspected vessels.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 80 Inspections

Lead Person: COFRIN, MELANIE

Activity: Clean Marina Program for New Hampshire marinas (Current)

Description: To recognize marinas that choose to implement environmentally friendly practices. This will be a cooperative effort between the Clean Vessel Act program and the Waste Management Division's Pollution Prevention program. End date set to 9/30/2016 - as of this date, no major progress has occurred for this program. Some interest dating back to 2009. Program goals are currently being met by other entities/programs as needed.

Start/End Dates: 10/01/2005 thru 09/30/2016

Lead Person: COFRIN, MELANIE

Deliverable: 27838 Attend Workshops on Green Marinas or Clean Marina Practices

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Meetings

Lead Person: COFRIN, MELANIE

Deliverable: 27839 Provide educational outreach to marinas and boat owners concerning Green Marinas

Description: Provide educational outreach to marinas and boat owners concerning Green Marina Initiatives

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Documents

Lead Person: COFRIN, MELANIE

Activity: Coastal CVA (Current)

Description: As stated in grant proposals

Start/End Dates: 10/01/2006 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Activity: Coastal CVA (Current)

Lead Person: COFRIN, MELANIE

Deliverable: 25276 Coastal pumpout boat operationDescription: Reimburse contractor for staff and other expenses; cover costs for seasonal operation and maintenance needs of vessel
End date extended from 9/30/2015 to 12/31/2015

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 15 Invoices

Lead Person: COFRIN, MELANIE

Deliverable: 26684 Coastal pumpout boat operation

Description: Reimburse contractor for staff and other expenses; cover costs for seasonal operation and maintenance needs of vessel

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 15 Invoices

Lead Person: COFRIN, MELANIE

Deliverable: 27038 Inspect Pumpout/Dump Stations

Description: Annual site visit.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Inspections

Lead Person: COFRIN, MELANIE

Deliverable: 26687 Operation and Maintenance Funding

Description: Reimburse qualifying/participating coastal marinas for annual operation and maintenance costs up to set grant amount

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 2 Marinas

Lead Person: COFRIN, MELANIE

Deliverable: 28620 Operation and Maintenance Funding

Description: Reimburse qualifying/participating coastal marinas for annual operation and maintenance costs up to set grant amount

Start/End Dates: 07/01/2016 thru 12/31/2017 Qty/Unit: 2 Marinas

Lead Person: COFRIN, MELANIE

Deliverable: 14820 Replace one coastal pumpout station

Description: Deliverable includes either replacement or new installation. Initial efforts put toward new facility at Harbour Place Marina. Then a focus to install pumpout facility at Fisherman's Pier, Portsmouth NH or Pepperell Cove. Now working on repair to Hampton River Marina. EXTENDED DATE FROM 09/30/2009 TO 09/30/2010 ON 07/29/2009; EXTENDED DATE FROM 09/30/2010 TO 09/30/2011 ON 08/12/2010; EXTENDED DATE FROM 9/30/2011 TO 9/30/2012 ON 09/06/2011; EXTENDED DATE FROM 9/30/2012 TO 9/30/2013 ON 8/01/2012; EXTENDED DATE FROM 9/30/2013 TO 9/30/2015 ON 01/08/2014. Extended date to 9/30/2016 on 7/30/2015. Extended date to 12/31/2017 on 8/22/2016.

Start/End Dates: 10/01/2006 thru 12/31/2017 Qty/Unit: 1 Stations

Lead Person: COFRIN, MELANIE

Activity: Coastal No Discharge Area Implementation (Current)

Description: 2016/17 P&C #71, FY 14 P&C #110, 2012 EPAPPA # 118; 2011 EPAPPA #118; 2009 EPAPPA #111; 2008 EPAPPA #109; 2007 EPA P&C #93

Start/End Dates: 10/01/2005 thru

Lead Person: NEILS, DAVID

Deliverable: 27029 Enforcement - coordinate slip rental and mooring site agreementsDescription: 2016/17 P&C #71, 2012 EPAPPA # 118; 2011 EPAPPA # 118; 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93
Encourage provisions within agreement to dismiss violators from slip/mooring and require pumpouts for liveboards

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Activities

Lead Person: COFRIN, MELANIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Activity: Coastal No Discharge Area Implementation (Current)**Deliverable: 27030 Enforcement - establish an enforcement program**

Description: 2016/17 P&C #71, 2012 EPAPPA #118; 2011 EPAPPA # 118; 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93
Monitor no discharge area regulations through potential bacteria and dye analysis, revise state legislation, and coordinate with the DES Shellfish Program, Coast Guard and other agencies

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: COFRIN, MELANIE

Deliverable: 27031 Public Education - Conduct informational meetings for boaters

Description: 2016/17 P&C #71, 2012 EPAPPA # 118; 2011 EPAPPA # 118; 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93
Annual site visit at marinas (discuss NDA); distribute outreach material

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Outreach Activities

Lead Person: COFRIN, MELANIE

Deliverable: 26691 Public Education - boat inspectors to identify boat plumbing discharge

Description: 2016/17 P&C #71, FY 2014 P&C #110, 2012 EPAPPA # 118; 2011 EPAPPA # 118; 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93 provide outreach material and support for Power Squadron, Coast Guard Auxiliary, and other interested groups.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Activities

Lead Person: COFRIN, MELANIE

Deliverable: 26693 Public Education - outreach materials

Description: 2016/17 P&C #71, 2012 EPAPPA # 118; 2011 EPAPPA #118; 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93 outreach to discuss No Discharge Areas including brochures, websites, signs and posters, etc. Collaborate with non-profit groups and other interested parties as available.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Activities

Lead Person: COFRIN, MELANIE

Deliverable: 27032 Public Education - peer based education

Description: 2016/17 P&C #71, Fy14 P&C #110, 2012 EPAPPA #118; 2011 EPAPPA #118; 2009 EPAPPA #111; 2008 P & C #109; 2007 EPAPPA #93 collaboration with non-profit groups and other interested parties;

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Activities

Lead Person: COFRIN, MELANIE

Activity: Inland CVA (Current)

Description: As stated in grant proposals

Start/End Dates: 10/01/2006 thru

Lead Person: COFRIN, MELANIE

Deliverable: 25208 Inspect Pumpout/Dump Stations

Description: Annual site visit. End date extended to 09/30/2015. Extended date to 12/31/2015 on 8/24/2015.

Start/End Dates: 10/01/2013 thru 12/31/2015 Qty/Unit: 15 Inspections

Lead Person: COFRIN, MELANIE

Deliverable: 27039 Inspect Pumpout/Dump Stations

Description: Annual Site visit.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 15 Inspections

Lead Person: COFRIN, MELANIE

Deliverable: 26697 Operation and Maintenance Funding

Description: Reimburse qualifying inland marinas for operation and maintenance costs up to \$1500

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 4 Grants

Lead Person: COFRIN, MELANIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Activity: Inland CVA (Current)**Deliverable: 28623 Operation and Maintenance Funding**

Description: Reimburse qualifying inland marinas for operation and maintenance costs up to \$1500

Start/End Dates: 07/01/2016 thru 12/31/2017 Qty/Unit: 4 Grants

Lead Person: COFRIN, MELANIE

Deliverable: 25281 Replace/Install an inland pumpout facility

Description: As requested. Updated end date from 9/30/2015 to 9/30/2017 on 10/12/2015.

Start/End Dates: 10/01/2014 thru 09/30/2017 Qty/Unit: 1 Stations

Lead Person: COFRIN, MELANIE

Activity: Legislation (Current)

Description:

Start/End Dates: 10/01/2006 thru

Lead Person: COFRIN, MELANIE

Deliverable: 26700 Monitor, prepare and/or revise legislation as it relates to vessel sewage discharge

Description: Deliverable references both coastal and inland No Discharge Area.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Legislation

Lead Person: COFRIN, MELANIE

Activity: Program Administration (Current)

Description:

Start/End Dates: 10/01/2005 thru

Lead Person: COFRIN, MELANIE

Deliverable: 27033 Attend workshops, conferences, and classes

Description: To keep up on current CVA related information and further education about new ideas, implementation of CVA regulations, etc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Events

Lead Person: COFRIN, MELANIE

Deliverable: 27034 Prepare and manage budgets, contracts and grant agreements

Description: Deliverable includes internal and G&C requests.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Activities

Lead Person: COFRIN, MELANIE

Deliverable: 27035 Prepare grant awards and reports

Description: Deliverable includes interim and final federal grant reports as well as initial application for grants.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Reports, Final

Lead Person: COFRIN, MELANIE

Deliverable: 27028 Provide Educational and Technical Outreach to Marinas and Boat Owners

Description: Includes education on CVA regulations, best practices, and what the CVA program can offer to assist marinas and other boating organizations.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Activities

Lead Person: COFRIN, MELANIE

Activity: Technical Assistance (Current)

Description: Combined task with a task under program administration.

Start/End Dates: 10/01/1999 thru 09/30/2016

Lead Person: COFRIN, MELANIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: CLEAN VESSEL ACT AND BOAT INSPECTIONS RSA 487:1-14 (Current)

Activity: Technical Assistance (Current)

Deliverable: 27840 Outreach efforts for inland and coastal CVA resources

Description: Deliverable includes distribution of promotional items for stationary and mobile pumpout services and updates to brochure material as well as the program website; includes NDA outreach material updates and distribution

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Outreach Activities

Lead Person: COFRIN, MELANIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Description: NHCP gained federal approval in 1982 under the provisions of the Coastal Zone Management Act. In January 2004, the official coastal zone boundary was expanded from a narrow band along the coast and Great Bay to now incorporate all 17 coastal communities in their entirety. NHCP provides technical assistance and grants to the seventeen coastal communities, non-profit organizations, state agencies, public school districts, and research institutions. Major programs include habitat restoration, competitive grants, coastal non-point pollution control program, federal consistency review, technical assistance and outreach/education. NHCP is networked with other state agencies which help enforce the program's 16 coastal policies and conduct reviews of projects in the NH coastal zone -- several enforcement positions are funded within other bureaus within DES.

Start/End Dates: 07/01/2004 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Coastal Restoration Program (Current)

Description: The purpose of the restoration program is to restore degraded coastal watershed habitats.

Start/End Dates: 10/01/2004 thru

Lead Person: LUCEY, KEVIN

Deliverable: 25593 Coastal Restoration Program

Description: Salt Marsh and River Restoration Project Planning and Implementation. The staff will work with communities to implement restoration projects. Also, administer various NOAA and other Federal grants for restoration projects. A report will be presented which outlines the progress on the various restoration projects underway.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 4 Projects

Lead Person: LUCEY, KEVIN

Activity: Communications (Current)

Description: NHCP's marketing and communications strategy will introduce and reiterate NHCP's mission. The message will focus on NHCP as a regional coordinator, project catalyst, and information resource.

Start/End Dates: 10/01/2005 thru

Lead Person: COLETTI, CATHERINE

Deliverable: 26726 Maintain coastal program website.

Description: Post new content. Develop content and ensure grammatical accuracy, clarity, completeness and editorial conformity to established DES guidelines for new webpages. Utilize the website as a marketing tool by making frequent updates, including posting new events, RFPs, and other announcements under the "Hot Topics" listing on the homepage.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 40 Web Site Postings

Lead Person: COLETTI, CATHERINE

Deliverable: 26727 Manage the Coastal Programs internal and external media relations efforts.

Description: Seek to place stories on the Coastal Programs activities and coastal watershed environmental issues in media outlets. Seek out collaboration with our partners to announce newsworthy topics. Research and write content for media materials.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 8 Press releases

Lead Person: COLETTI, CATHERINE

Activity: Coordination Activities (Current)

Description: The New Hampshire Coastal program is involved in many national and regional projects and organizations that are attempting to improve coastal zone management. New Hampshire's participation in these efforts is important to the long-term improvement of our coasts.

Start/End Dates: 10/01/2010 thru

Lead Person: COUTURE, STEVEN

Deliverable: 26731 Coastal States Organization

Description: NHCP participates in CSO which serves as a liason with NOAA, other federal agencies and congress on behalf of state CZM programs.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 8 Meetings

Lead Person: COUTURE, STEVEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Coordination Activities (Current)**Deliverable: 26732 Gulf of Maine Council**

Description: NHCP staff participate in the GOMC.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 20 Meetings

Lead Person: COUTURE, STEVEN

Deliverable: 26733 Northeast Regional Ocean Council

Description: Staff will participate in NROC committee and full NROC meetings.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 8 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: 27865 Ocean Planning

Description: The Coastal Program will support regional ocean planning efforts through participation in the Northeast Regional Planning Body (RPB). NHCP staff will provide assistance to Commissioner Burack in his role as an RPB member, and participate in a number of work groups established to help meet the goals identified by the RPB.

Start/End Dates: 07/01/2015 thru 09/30/2017 Qty/Unit: 4 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: 26734 Piscataquog Regional Estuaries Partnership

Description: Participate on Piscataqua Region Estuaries Partnership Management Committee and coordinate with UNH to support implementation of Piscataqua Region Estuaries CCMP

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 8 Meetings

Lead Person: COUTURE, STEVEN

Activity: Enhancement Grants Program (Current)

Description: Section 309 of the Coastal Zone Management Act (CZMA), establishes a voluntary coastal zone enhancement grants program to encourage State Coastal Management Programs (CMPs) to develop program changes in one or more of nine enhancement areas.

Start/End Dates: 10/01/2010 thru

Lead Person: COUTURE, STEVEN

Deliverable: 25262 NH Estuarine Spatial Planning Project

Description: The Coastal Program's NOAA Coastal Management Fellow will work with the Coastal Program, PREP, The Nature Conservancy, and an advisory committee of experts to prioritize management goals for the Great Bay and Hampton-Seabrook estuaries, coordinate relevant spatial datasets, and conduct an economic valuation of the services provided by Great Bay. NHCP will serve as a member of the Estuarine Spatial Planning Project Team, participate in Advisory Committee meetings and provide general guidance to the Fellow.

Start/End Dates: 10/01/2013 thru 09/01/2016 Qty/Unit: 1 Reports, Final

Lead Person: HOWARD, KIRSTEN

Deliverable: 26736 NHCAW

Description: Participate in planning and facilitation of the NH Climate Adaptation Workgroup efforts.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 16 Meetings

Lead Person: HOWARD, KIRSTEN

Deliverable: 26737 Section 309 program administration

Description: The 309 staff will attend various meetings, coordinate with the PREP, GBNERR, NERACOOS and Gulf of Maine Council, and track issues and legislation. Staff will also report on any problems or new issues with regards to 309 tasks in the priority enhancement areas.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 Reporting Cycles

Lead Person: COUTURE, STEVEN

Activity: Federal Consistency and Policy (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Federal Consistency and Policy (Current)

Staff will conduct reviews of and coordinate appropriate oversight by other state agencies for: direct federal agency activities, federal licenses and permits, and federal financial assistance/intergovernmental review affecting NH coastal resources. Staff will input program amendments and routine program changes to reflect new/amended legislation and regulations and ensure that NHCP policies are appropriate.

Start/End Dates: 10/01/2004 thru

WILLIAMS, CHRISTIAN

Deliverable: 26766 Dredge material management

Description: Participate on State Dredging Team to coordinate with NH Fish and Game, Pease Development Authority-Division of Ports and Harbors and other relevant state and federal agencies that regulate dredging and dredged material management in New Hampshire coastal waters. (CO-6)

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 3 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: 26767 Federal Consistency Decisions

Description: Staff will conduct reviews of and coordinate appropriate oversight by other state agencies for: direct federal agency activities, federal licenses and permits, and federal financial assistance/intergovernmental review affecting NH coastal resources.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 40 Decisions

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: 26768 New England Regional Dredge Team

Description: Participate on New England Regional Dredging Team Technical Workgroup (aka Sudbury Group) to coordinate with other federal and state agencies on planning and regulatory activities associated with dredging and dredged material management in New England.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Deliverable: 26774 Potential Dredged Material Disposal Site

Description: Work with EPA and Corps to conduct environmental studies in support of a potential dredged material disposal site to serve the Hampshire and southern Maine region.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 4 Meetings

Lead Person: WILLIAMS, CHRISTIAN

Activity: Grants Management (Current)

Description: Develop and manage projects funded under the competitive and technical assistance grants

Start/End Dates: 10/01/2006 thru

Lead Person: COLETTI, CATHERINE

Deliverable: 26769 Evaluate Proposals for Funding

Description: As appropriate, use state administrative rules to guide scoring of grants. Communicate with grantees. Write and administer grants awarded in this cycle and open grants from previous cycles.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 20 Applications, Grants

Lead Person: COLETTI, CATHERINE

Activity: Permitting and Enforcement (Current)

Description: Staff will track permitting and enforcement activities by wetlands bureau inspectors and report to NOAA every six months the number of permits issued, enforcement activities conducted and inspections performed by the four inspectors

Start/End Dates: 10/01/2010 thru

Lead Person: COLETTI, CATHERINE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: COASTAL PROGRAM (Current)

Activity: Permitting and Enforcement (Current)**Deliverable: 26770 Semi-annual Reports to NOAA on permitting and enforcement activities**

Description: Over the two year reporting period, four semi-annual reports will be submitted to NOAA, each listing the number of inspections performed, permits issued and enforcement actions taken by the four wetlands inspectors in the coastal watershed during the preceding six-months

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 4 Reporting Cycles

Lead Person: COLETTI, CATHERINE

Activity: Program Administration (Current)

Description: Overall management and administration of the NOAA grant to the NHCP. Includes management of office operations; staffing management; MOA's; assessing other programs and funds to implement the NHCP; and 312 program reviews.

Start/End Dates: 10/01/2004 thru

Lead Person: COUTURE, STEVEN

Deliverable: 26771 CSO-OCRM Performance Measures Report

Description: Develop annual CSO-OCRM Performance Measures Report.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 Reports, Final

Lead Person: COLETTI, CATHERINE

Deliverable: 26772 Annual application for funding to NOAA

Description: Prepare and submit unified 306/309/310 funding application to NOAA. Includes state budgets, tracking funds, and other financial issues.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 Applications, Grants

Lead Person: COUTURE, STEVEN

Deliverable: 26773 Semi-annual reports to NOAA

Description: Complete semi-annual reports to NOAA

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 4 Reporting Cycles

Lead Person: COLETTI, CATHERINE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: ECOLOGICAL RISK ASSESSMENT (Current)

Description: This program currently supports Hazardous Waste Remediation Bureau projects that need an ecological component. ENDED 9/30/2016. Technical assistance incorporated into other programs.

Start/End Dates: 06/15/2001 thru 09/30/2016 PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Improve upon assessment of ecological risk associated with sediment contamination (Current)

Description: Stay abreast of associated current advancements.

Apply Sediment Policy in most efficient approach, balancing conservatism with practicality, to specific cases. DELIVERABLES ON HOLD FOR 2014

Enhance Policy iteratively with lessons learned from specific sites.

Communicate clearly the Policy to appropriate assessors and others involved and/or affected by assessment.

Assist others in application of Policy.

Assist in risk management.

Start/End Dates: 10/01/2003 thru 09/30/2016

Lead Person: Vacant

Activity: Research Pharmaceuticals and Personal Care Products in Surface Water (Current)

Description: DELIVERABLES ON HOLD FOR 2015 AND 2016

Start/End Dates: 12/18/2007 thru 09/30/2016

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Description: Control existing exotic aquatic plant infestations (primarily milfoil) and prevent new infestations through education, monitoring, research, and treatment. For example, the program trains volunteer "weed watchers" and provides grants for controls such as herbicide application, for "lake hosts" to inspect boats and educate the public at public boat access sites, and grants for exotics control research.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Milfoil Genetics Research (Current)

Description: Collect plant samples in the field, process them in the Limnology Center, and work with identified milfoil genetecits to perform DNA analyses on unidentifiable milfoil specimens as needed.

Start/End Dates: 09/30/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: 27496 Continue to send out milfoil samples for DNA analysis when vegetative ID is not possible

Description: Send milfoil specimens to qualified plant geneticist for assistance in identifying milfoil to species level through DNA analysis if fruit/flower not present for taxonomical ID.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Identifications

Lead Person: SMAGULA, AMY

Activity: Administer Milfoil Grants Program (Current)

Description: Solicit Grants/Proposals and award grants based on objective review process as funds allow

Start/End Dates: 09/01/2004 thru

Lead Person: SMAGULA, AMY

Deliverable: 27497 Solicit requests and proposals for funding and evaluate projects and award grants

Description: Send out notification of available grant funds, solicit proposals/projects, review applications/proposals, award grants, and establish contracts/agreements for granting of funds.

Start/End Dates: 05/01/2015 thru 04/30/2016 Qty/Unit: 20 Grants

Lead Person: SMAGULA, AMY

Deliverable: 28571 Solicit requests and proposals for funding and evaluate projects and award grants

Description: Send out notification of available grant funds, solicit proposals/projects, review applications/proposals, award grants, and establish contracts/agreements for granting of funds.

Start/End Dates: 05/01/2016 thru 04/30/2017 Qty/Unit: 20 Grants

Lead Person: SMAGULA, AMY

Activity: Aquatic Nuisance Species Management Plan (Current)

Description: Coordinate activities associated with drafting and finalizing a statewide Aquatic Nuisance Species Management Plan following guidelines established through the US Fish and Wildlife Services.

Start/End Dates: 01/01/2005 thru

Lead Person: SMAGULA, AMY

Deliverable: 26463 Draft Statewide ANS Management Plan

Description: End date extended from 12/31/2016; End date Extended from 12/31/2015

Start/End Dates: 12/01/2014 thru 12/31/2017 Qty/Unit: 1 Plans

Lead Person: SMAGULA, AMY

Activity: Conduct field sampling and monitoring activities for exotics on surface waters of New Hampshire (Current)

Description: Conduct field visits and site inspections to determine the presence/absence of exotic aquatic organisms (primarily plants), perform mapping activities, water sampling activities as needed, as perform a site assessment for tracking and remediation purposes.

Start/End Dates: 07/01/2001 thru

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Activity: Conduct field sampling and monitoring activities for exotics on surface waters of New Hampshire (Current)**Deliverable: 27499 Conduct regular inspections of aquarium and outdoor garden centers that sell live aquatic plants**

Description: Using a summer intern, conduct a round of inspections to determine if pet stores or aquarium dealers are selling prohibited exotic plants. Work with Department of Ag to keep track of nurseries with aquatic plants. Issue fines as appropriate.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 75 Inspections

Lead Person: SMAGULA, AMY

Deliverable: 27500 Perform field investigations of exotic aquatic plant complaints

Description: Respond to exotic aquatic plant complaints by obtaining voucher specimens and/or conducting site inspections to determine the presence/absence and/or extent of aquatic plant infestations.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Inspections

Lead Person: SMAGULA, AMY

Deliverable: 27501 Perform regular sampling and monitoring activities on infested waterbodies

Description: During the growing season, perform regular field sampling and monitoring activities to document the presence/absence and/or extent of exotic aquatic plant infestations.

Start/End Dates: 10/02/2015 thru 09/30/2017 Qty/Unit: 75 Inspections

Lead Person: SMAGULA, AMY

Activity: Develop GIS maps of exotic plants infestations using GPS units (Current)

Description: Collect field data, download data, and prepare GIS maps of exotic species information.

Start/End Dates: 06/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: 27502 Develop ArcView maps of statewide milfoil and other exotic plant infestations

Description: Develop and Update as Necessary

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Maps

Lead Person: SMAGULA, AMY

Activity: Education and Outreach (Current)

Description: Perform exotic species education and outreach activities, includes regular reporting.

Start/End Dates: 10/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: 27503 Conduct Weedwatcher Training Sessions

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Training Sessions

Lead Person: SMAGULA, AMY

Deliverable: 27504 Prepare annual Grant Fund Report

Description: Submit an annual report, beginning January 1, 2004, to the speaker of the house, president of the senate, and the governor and council which shall include, but not be limited to, a description of prevention and research projects funded by the milfoil and other exotic aquatic plants prevention program and the extent of aid to municipalities or subdivisions of the state, non-profit corporations, and research institutions.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: SMAGULA, AMY

Activity: Exotic Species Site Identification and Tracking (Current)

Description: Track and monitor existing exotic species infestations.

Start/End Dates: 09/30/1999 thru

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Activity: Exotic Species Site Identification and Tracking (Current)**Deliverable: 27505 Track and Identify Didymo Infestations**

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Mappings

Lead Person: SMAGULA, AMY

Activity: Lake-Specific Long Term Exotic Plant Management Plans (Current)

Description: Develop a Long-Term Management Plan for each waterbody with exotic aquatic plant growth by collecting and processing field data on the subject waterbody, evaluating control options, and tailoring a plan to suit the specific and individual needs of each waterbody.

Start/End Dates: 07/01/2006 thru

Lead Person: SMAGULA, AMY

Deliverable: 27506 Draft or Amend Management Plans

Description: Work with lake association residents, state agencies, and aquatic plant managers to gather data to prepare a management plan for each waterbody with exotic aquatic plants. Upon completions of draft Each plan is routed to Fish and Game for review.

Start/End Dates: 05/31/2015 thru 05/30/2016 Qty/Unit: 70 Plans, Management

Lead Person: SMAGULA, AMY

Deliverable: 28579 Draft or Amend Management Plans

Description: Work with lake association residents, state agencies, and aquatic plant managers to gather data to prepare a management plan for each waterbody with exotic aquatic plants. Upon completions of draft Each plan is routed to Fish and Game for review.

Start/End Dates: 05/31/2016 thru 05/30/2017 Qty/Unit: 70 Plans, Management

Lead Person: SMAGULA, AMY

Activity: Legislation and Rulemaking (Current)

Description: Review exotic species legislation and regulations and amend as needed.

Start/End Dates: 10/01/2002 thru

Lead Person: SMAGULA, AMY

Deliverable: 27507 Work on law/rule amendments as need arises

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Rules

Lead Person: SMAGULA, AMY

Activity: Maintain and Expand Limnology Center Herbarium (Current)

Description: Collect representative specimens of native and exotic aquatic plants in New Hampshire's lakes and ponds and preserve them as herbarium specimens in the Limnology Center for a record of the aquatic flora in NH.

Start/End Dates: 06/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: 27508 Collect Plant Specimens and create herbarium sheets

Description: During field investigations, and upon finding new infestations of exotic aquatic plants, collect representative specimens and process them in the DES Limnology Center by identifying them to genus/species level, pressing them, mounting them, and archiving them.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Specimens

Lead Person: SMAGULA, AMY

Activity: Perform Exotic Plant Control Activities (Current)

Description: Perform SCUBA diving for hand-pulling activities or diver-assisted suction harvesting activities, installation of benthic barriers, large scale harvesting, and herbicide applications to manage existing infestations of exotic aquatic plants.

Start/End Dates: 06/01/2001 thru

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Activity: Perform Exotic Plant Control Activities (Current)**Deliverable: 27509 Assess complaint reports of new exotic infestations**

Description: Assess new reports of infestations and evaluate control alternatives

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Assessments

Lead Person: SMAGULA, AMY

Deliverable: 27510 Control milfoil growths by hand pulling or bottom barriers

Description: small growths of milfoil are best controlled by hand pulling, using SCUBA if necessary, or by laying down a bottom barrier.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Sites

Lead Person: SMAGULA, AMY

Deliverable: 27511 Process matching grant requests and contracts

Description: Process matching grant requests and 100% contracts for exotic plant control, including G&C and Commissioner approval requests

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Grants

Lead Person: SMAGULA, AMY

Deliverable: 27512 Summary report of exotic infestations

Description: Annual updates of management practices conducted each summer, provided to the coordinator of the annual exotic aquatic species report.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Updates

Lead Person: SMAGULA, AMY

Deliverable: 25655 herbicide sampling

Description: sample DES-funded herbicide treatment sites approximately 3-4 weeks after treatment and continue to sample until a no detect value is measured.

Start/End Dates: 10/01/2014 thru 10/30/2015 Qty/Unit: 20 Samples

Lead Person: SMAGULA, AMY

Deliverable: 27513 herbicide sampling

Description: sample DES-funded herbicide treatment sites approximately 3-4 weeks after treatment and continue to sample until a no detect value is measured.

Start/End Dates: 10/31/2015 thru 10/30/2016 Qty/Unit: 20 Samples

Lead Person: SMAGULA, AMY

Activity: Program administration/budgets (Current)

Description: administrative & budget work associated with the exotics program

Start/End Dates: 10/01/2006 thru

Lead Person: SMAGULA, AMY

Deliverable: 27514 administration/budgets

Description: letter code monthly budget printouts & associated work including planning & administration

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Accounts

Lead Person: SMAGULA, AMY

Activity: Review Pesticide Permits (Current)

Description: Review pesticide permit applications for aquatics, watershed setback and mosquito/blackfly control projects.

Start/End Dates: 10/01/2012 thru

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: EXOTIC AQUATIC PLANT CONTROL RSA 487:16-29 (Current)

Activity: Review Pesticide Permits (Current)

Deliverable: 27515 Review pesticide permit applications

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 200 Permits Reviewed

Lead Person: SMAGULA, AMY

Activity: State and regional invasives species groups (Current)

Description: Participate in meetings and activities related to promoting awareness, research, and management of exotic aquatic plants in the northeast region and in New Hampshire.

Start/End Dates: 07/01/2001 thru

Lead Person: SMAGULA, AMY

Deliverable: 27516 Work on programs, give presentations, assist with conference planning, formulate exotic species list

Description: Work on whatever activities arise that various groups need assistance with, that DES participates in through the Exotic species program.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Activities

Lead Person: SMAGULA, AMY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Description: Implement the instream flow protection provisions of RSA 483, including adoption and implementation of administrative rules

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Lamprey River Instream Flow Pilot (Current)**

Description: FY08 EPA P&C # 79 P&C #66 Protected Instream Flow Study and Water Management Plan for the Lamprey River

Old

EPA P&C 66 Develop Water Management Plans for each Designated Reach based on results of the Protected Instream Flow Studies and negotiations with AWUs and ADOs with advice and input from each river's Technical and Advisory Committees and from public hearings. Anticipates funding from state legislature after July 1 2003.

Start/End Dates: 07/01/2003 thru

Lead Person: IVES, C. WAYNE

Deliverable: 26577 Develop an article for publicatio by PLIA and Nottingham 2016

Description: Before April 10, provide an article updating the studies and activities under the Partnership Agreement and the Instream Flow Program.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 1 Articles

Lead Person: IVES, C. WAYNE

Deliverable: 28140 Develop an article for publication by PLIA and Nottingham 2017

Description: Before April 10. provide an article to PLIA updating the studies and activities under the Partnership Agreement and the Instream Flow Program.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Articles

Lead Person: IVES, C. WAYNE

Deliverable: 26777 Implement Lamprey Water Management Plan

Description: Coordinate with dam owners and water users to conduct water management actions both as a routine coordination and for required specific management events.

Start/End Dates: 09/01/2015 thru 08/31/2016 Qty/Unit: 1 Activities

Lead Person: IVES, C. WAYNE

Deliverable: 28204 Implement Lamprey Water Management Plan

Description: Coordinate with dam owners and water users to conduct water management actions both as a routine coordination and for plan-required specific management events.

Start/End Dates: 09/01/2016 thru 03/31/2017 Qty/Unit: 1 Activities

Lead Person: IVES, C. WAYNE

Deliverable: 26578 Pawtuckaway Fall-Winter WQ sampling 2015-16

Description: Per PLIA DES September 25, 2013 agreement - Through DES staff resources and PLIA volunteer time, the modified water levels on the lake will be evaluated for their impact on phosphorus flushing. PLIA will continue to support DES VLAP monitoring during the months of May through September. DES WMB staff will continue monitoring throughout the winter. The monitoring will conducted on a monthly basis.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 1 Studies

Lead Person: IVES, C. WAYNE

Deliverable: 28202 Pawtuckaway Fall-Winter WQ sampling 2016-2017

Description: Per PLIA DES September 25, 2013 agreement - Through DES staff resources and PLIA volunteer time, the modified water levels on the lake will be evaluated for their impact on phosphorus flushing. PLIA will continue to support DES VLAP monitoring during the months of May through September. DES WMB staff will continue monitoring throughout the winter. The monitoring will conducted on a monthly basis.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Studies

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Activity: Lamprey River Instream Flow Pilot (Current)**Deliverable: 25096 Pawtuckaway Release Tests 2013-2018**

Description: Conduct two release tests under the Performance Partnership Agreement with Pawtuckaway Lake Improvement Association (9/25/13).

Start/End Dates: 10/01/2013 thru 03/31/2018 Qty/Unit: 2 Tests

Lead Person: IVES, C. WAYNE

Deliverable: 26778 Twice annually meetings with PLIA

Description: Meet twice a year for informational meetings under a four year Performance Partnership Agreement signed Sept. 2013.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: IVES, C. WAYNE

Activity: 401 Water Quality Reviews for quantity issues (Current)

Description: Provide technical reviews for flow quantity issues under CWA Section 401 Water Quality Certification process

Start/End Dates: 09/01/2008 thru

Lead Person: IVES, C. WAYNE

Deliverable: 26579 401 Water Quality Certification Reviews

Description: 401 Water Quality Certification Reviews

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 5 Reviews

Lead Person: IVES, C. WAYNE

Deliverable: 28205 401 Water Quality Certification Reviews

Description: Technical support for flow-related WQCs.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 2 Reviews

Lead Person: IVES, C. WAYNE

Activity: B1 Implement and administer Instream Flow Rules and legislation (Current)

Description: Once rules are adopted, implement and administer the rules

Start/End Dates: 07/01/2001 thru

Lead Person: IVES, C. WAYNE

Deliverable: 22019 Develop a plan for monitoring the effects of the applied Water Management Plans (DES Goals: 2.2)

Description: Identify assessment measures and define assessment methods for measuring changes in the protected entity communities resulting from the application of management for maintaining protected flows. Generate a report describing the key indicators and methods of assessment for evaluating whether we are successfully meeting instream flow program goals and for identifying negative impacts.

Extended from 6/30/12 to 6/30/13; to 6/13/14; to 3/31/15; to 3/31/16;

Start/End Dates: 10/01/2011 thru 12/31/2018 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: 28607 Complete proof-of-concept for calculating daily stream flows at ungaged locations

Description: Contract for process to determine the ability of calculated flows to match measured flows.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Assessments

Lead Person: IVES, C. WAYNE

Deliverable: 25092 Conduct a public hearing for the 2015 legislative review

Description: By September 30, 2013 [2015] to hear public comment relevant to formulating any revisions to the protected instream flow levels and water management plans for the Lamprey River and the Souhegan River.

Start/End Dates: 10/01/2013 thru 12/31/2015 Qty/Unit: 1 Hearings

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Activity: B1 Implement and administer Instream Flow Rules and legislation (Current)

Deliverable: 25091 Define criteria for application of adaptive management to PISFs or WMPs

Description: Identify the types and ranges of conditions under which changes to the protected instream flows or the water management plans should be addressed. Extended to 12/31/14. Extended to 12/31/15.

Start/End Dates: 10/01/2013 thru 12/31/2015 Qty/Unit: 1 Criteria

Lead Person: IVES, C. WAYNE

Deliverable: 25093 Develop Final Report for 2015 Legislative Review

Description: By December 1, 2015, the report is a required pilot program element is report to legislature with a public hearing of the results and public response to implementation of the pilot rivers' Water Management Plans. Report requires recommendations for legislative changes.

Start/End Dates: 10/01/2013 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: IVES, C. WAYNE

Deliverable: 22022 Develop Scope of Work for an Automated River Flow Condition Reporting Tool

Description: Coordinate with OIT to define scope of work and costs of development for software. Describe a web-hosted tool that will automatically display the river flow conditions relative to the protected flows so that Affected Water Users and Affected Dam Owners can appropriately apply their management plan actions, which are tied to flow condition. Extended to 9/30/13, extended to Dec 31, 14 after revision of project goals - CWI 20130925). Extended to 12/31/15.

Start/End Dates: 10/01/2011 thru 12/31/2015 Qty/Unit: 1 Scopes of Services

Lead Person: IVES, C. WAYNE

Deliverable: 28208 Develop flows at ungaged locations

Description: Develop and prove a process for defining a daily stream flow record of at least 30 recent years that accurately represents stream flow a locations on Designated Rivers.

Start/End Dates: 04/01/2016 thru 03/31/2018 Qty/Unit: 1 Methods

Lead Person: IVES, C. WAYNE

Deliverable: 3676 Flow Management Policy for State-owned Dams

Description: Coordinate with other Agencies with ownership or operational interest in dam management to define policy that will include instream flow maintenance as one of the considerations for impoundment management. END DATE EXTENDED FROM 09/30/02 . End date extended from 12/31/08. from 6/30/11 to 6/30/13. Extended to 2014 - CWI 20130925. Extended to 20150930. Extended to 20170630.

Start/End Dates: 10/01/2001 thru 06/30/2017 Qty/Unit: 1 Policy

Lead Person: IVES, C. WAYNE

Deliverable: 26580 Instream Flow Outreach Presentations

Description: Prepare and present information to support the development and implementation of Instream Flow concepts

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 6 Presentations

Lead Person: IVES, C. WAYNE

Deliverable: 28206 Instream Flow Outreach Presentations

Description: Prepare and present information to support the development and implementation of Instream Flow concepts.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 6 Presentations

Lead Person: IVES, C. WAYNE

Deliverable: 26581 Instream Flow Supporting Information and Guidance Development

Description: Development of documentation such as white papers and guidance documents that support stream flow management practices.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 2 Guidance

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Activity: B1 Implement and administer Instream Flow Rules and legislation (Current)**Deliverable: 22034 Issue an interim ISF Report prior to a public hearing**

Description: A report that includes observed and projected impacts of the protected instream flows and water management plans and any recommendations for proposed legislation. Extended to 12/31/15.

Start/End Dates: 01/01/2012 thru 12/31/2015 Qty/Unit: 1 Reports, Drafts

Lead Person: IVES, C. WAYNE

Deliverable: 22036 New Instream Flow Rules

Description: only after the adoption and implementation for the Lamprey and Souhegan rivers and completion of the hearings and reports required under section 3, III(b) and (c) of this act, but not before December 1, 2013. Extended to 6/30/16. Extended to 20170331.

Start/End Dates: 04/01/2013 thru 03/31/2017 Qty/Unit: 1 Rules

Lead Person: IVES, C. WAYNE

Deliverable: 28209 Statewide Target Fish Community

Description: Develop Target Fish Community data for all Designated Rivers to be used as both a target for the existing population and as input into a habitat model for assessing protected instream flows.

Start/End Dates: 04/01/2016 thru 03/31/2018 Qty/Unit: 31 Analyses

Lead Person: IVES, C. WAYNE

Activity: Develop new ISF rules that apply to all Designated Rivers (Current)

Description: Write new rules, based on changes to the enabling legislation and changes being made in 2016 (2017?), that apply to all of the DRs of the state and incorporate the lessons learned during the ISF Pilot Program. (Extended from 3/31/17 to 12/31/17)

Start/End Dates: 01/01/2016 thru 12/31/2017

Lead Person: IVES, C. WAYNE

Deliverable: 28022 Develop draft Instream Flow Rules

Description: Apply legislative changes and lessons from the Pilot, in coordination with the Rivers Management Advisory Committee and the Lakes Management Advisory Committee, to develop a new set of draft ISF rules. (Extended end date from 3/31/17 to 12/31/17 after developing schedule.)

Start/End Dates: 01/01/2016 thru 12/31/2017 Qty/Unit: 1 Rules

Lead Person: IVES, C. WAYNE

Deliverable: 28021 Recommend and support legislative revisions to RSA 483:9-c and related

Description: Recommend language for updating the 1990 ISF legislation to modern standards. Provide testimony and other support for passage.

Start/End Dates: 01/01/2016 thru 06/30/2016 Qty/Unit: 1 Legislation

Lead Person: IVES, C. WAYNE

Activity: Souhegan River Instream Flow Pilot (Current)

Description: FY08 EPA P&C # 79 P&C #66 Protected Instream Flow Study and Water Management Plan for the Souhegan River

Old

EPA P&C 66 Develop Water Management Plans for each Designated Reach based on results of the Protected Instream Flow Studies and negotiations with AWUs and ADOs with advice and input from each river's Technical and Advisory Committees and from public hearings. Anticipates funding from state legislature after July 1 2003.

Start/End Dates: 07/01/2003 thru

Lead Person: IVES, C. WAYNE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT
 Program: INSTREAM FLOW PROTECTION RSA 483:9-C (Current)

Activity: Souhegan River Instream Flow Pilot (Current)

Deliverable: 7757 4 Define feasibility and effectiveness of dam management

Description: Assess the practicalities of and conditions for revising dam management for maintaining instream flow.
 Extended from 9/30/14-9/30/16
 Extend from 9/30/13 to 9/30/14
 End date extended to 9/30/10; 9/30/2011; 03/31/2012; 3/31/13; 9/30/13
 End date extended from to 3/31/09, extended to 12/31/09
 End date extended from 9/30/06 to 3/31/08.
 End date extended from 3/31/06 to 9/30/06.

Start/End Dates: 01/01/2006 thru 09/30/2020 Qty/Unit: 17 Assessments
 Lead Person: IVES, C. WAYNE

Deliverable: 24931 Approve Dam Management Plans with Affected Dam Owners and interested parties

Description: Develop schedule and operations plan and get acceptance of plans from interested parties and from Dam Owners. Extended to 9/30/16. Extended to 9/30/14.

Start/End Dates: 09/01/2013 thru 09/30/2016 Qty/Unit: 4 Approvals
 Lead Person: IVES, C. WAYNE

Deliverable: 24930 Approve Water Use Plans with Affected Water Users

Description: Describe plans and get acceptance for completion and completion date. Extended to 12/31/16. Extended to 12/31/14.

Start/End Dates: 09/01/2013 thru 12/31/2016 Qty/Unit: 17 Approvals
 Lead Person: IVES, C. WAYNE

Deliverable: 25179 Develop a relief pulse release notification plan

Description: Develop a plan to notify interested parties of an impending release under the Instream Flow Program. Extended to 12/31/16. Extended to 12/31/14. Extended to 3/31/18 (no funding until 6/2017.)

Start/End Dates: 10/01/2013 thru 03/31/2018 Qty/Unit: 1 Plans
 Lead Person: IVES, C. WAYNE

Deliverable: 26776 Implement Souhegan Water Management Plan

Description: Coordinate with dam owners and water users to conduct water management actions both as a routine coordination and for required specific management events.

Start/End Dates: 09/01/2015 thru 08/31/2016 Qty/Unit: 1 Activities
 Lead Person: IVES, C. WAYNE

Deliverable: 28207 Implement Souhegan Water Management Plan

Description: Coordinate with dam owners and water users to conduct water management actions both as a routine coordination and for required specific management events.

Start/End Dates: 09/01/2016 thru 12/31/2017 Qty/Unit: 1 Activities
 Lead Person: IVES, C. WAYNE

Activity: W Legislation and Rules (Current)

Description: Legislative activity on bills, work with sponsors, work on DES-initiated legislation, work on rules. May not have deliverables every year.

Start/End Dates: 08/23/2006 thru

Lead Person: DIERS, THEODORE

Deliverable: 27806 Amend ISF statute

Description: Remove pilot status of program.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Legislation
 Lead Person: DIERS, THEODORE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES AND RIVERS MANAGEMENT AND PROTECTION PROGRAM (Current)

Description: In 2011, the NH General Court eliminated the FT Lakes Coordinator position and the FT Watershed Planner position thereby reducing the staff of the Lakes and Rivers Management and Protection Programs from 3 FT and .5 PT staff to 1 FT and .5 PT staff. As a result of these funding and staff reductions, the Lakes and Rivers Programs are now administered by the 1 FT Program Coordinator and the .5 PT Watershed Planner effective July 1, 2011.

Start/End Dates: 10/01/1999 thru PAUs: 03 07 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Legislation and Rules (Current)

Description: Each Legislative session new bills or amendments to existing bills are introduced and considered by the legislature. The Rivers Coordinator serves as the agency's primary staff person to review, track, and testify where necessary on such bills. The Rivers Coordinator administers Env-Wq 1800 and updates the rules as needed.

Start/End Dates: 10/01/2001 thru

Lead Person: SALES, TRACIE

Deliverable: 27938 Draft testimony for river and lake related legislation

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Letters

Lead Person: SALES, TRACIE

Deliverable: 27939 LAC Legislative Update

Description: Provide legislative updates to Local Advisory Committees (LAC) on a weekly basis during the legislative session. Due to reduced RMPP staffing, updates to the LACS will be provided on a biweekly or monthly basis; this will be determined once the legislative session commences.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 24 Updates

Lead Person: Vacant

Deliverable: 27940 Legislative testimony and participation

Description: Program staff may testify or participate in legislative activities relevant to river and lake management and policy.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Activities

Lead Person: SALES, TRACIE

Deliverable: 27941 Make amendments to RSA 483-A and develop and adopt rules under RSA 483-A:7 II

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Updates

Lead Person: SALES, TRACIE

Deliverable: 27942 Revise Env-Wq 1800

Description: Revise rules if necessary to be consistent with RSA 483.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Rules

Lead Person: SALES, TRACIE

Activity: Comprehensive Lake Inventory (Current)

Description: A comprehensive inventory for the state's lakes and their watersheds was developed in 2000. The inventory was tested on 3 lakes in 2000. The inventory needs to be revised annually and applied to all lakes and ponds across the State.

Start/End Dates: 10/01/1999 thru

Lead Person: SALES, TRACIE

Deliverable: 27943 Develop a database of Comprehensive Lake Inventory (CLI) conducted to date

Description: To date, several CLIs have been completed, either partially or in total, however this has not been recorded.
NOTE: This Deliverable will only be completed IF staff and time resources permit.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Databases

Lead Person: SALES, TRACIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES AND RIVERS MANAGEMENT AND PROTECTION PROGRAM (Current)

Activity: Comprehensive Lake Inventory (Current)**Deliverable: 27944 Make amendments and edits to the Comprehensive Lake Inventory (CLI)**

Description: As lake management issues change, the CLI should be amended or modified to be sure that these issues are captured, recorded (and scored, if necessary) so this information can be included in a future management plan.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Amendments

Lead Person: SALES, TRACIE

Deliverable: 27945 Make the Comprehensive Lake Inventory (CLI) web interactive

Description: As more organizations use the CLI, having the ability to input the data and information directly into a computer database will allow for better review and confirmation of data and information accuracy; as well as for future review and reference.

NOTE: This Deliverable will only be completed IF staff and time resources permit.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Web Sites

Lead Person: SALES, TRACIE

Deliverable: 27946 Provide assistance regarding the CLI

Description: As the CLI is a tool for lake stewards, the Lakes Program shall provide assistance to lake associations, towns and other organizations to conduct and/or complete a CLI for a specific lake.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Inventories

Lead Person: SALES, TRACIE

Activity: Guidelines for Coordinated Lake Management and Shoreland Protection Plans (Current)

Description: Per the Lakes Program statute (RSA 483A:7), the Program must develop and publish this document which will provide municipalities, lake associations, and other organizations with guidance to develop and execute a lake management plan.

Start/End Dates: 06/01/1998 thru

Lead Person: SALES, TRACIE

Deliverable: 27947 Make amendments or edits to the Guidelines document

Description: As lake and watershed management issues change, the Guidelines document should be updated or revised to reflect these changes and to be sure that the document remains current and applicable.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Amendments

Lead Person: SALES, TRACIE

Deliverable: 27948 Provide assistance regarding the use of the Guidelines document

Description: As requested work with lake stakeholders regarding the use of the Guidelines document.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Activities

Lead Person: SALES, TRACIE

Activity: Lake Management and Shoreland Protection (and Watershed) Plans (Current)

Description: Using the Comprehensive Lake Inventory and the Guidelines document work with organizations/associations to develop and implement lake/watershed plans for all lakes/ponds in the state.

Start/End Dates: 10/01/2008 thru

Lead Person: SALES, TRACIE

Deliverable: 27949 Develop proposals for lake and watershed management plan implementation

Description: Working with appropriate DES staff and other stakeholder groups, develop and submit proposals for funding and implementation of management plans or portions thereof.

NOTE: This Deliverable will on be completed IF staff and time resources permit.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Proposals

Lead Person: SALES, TRACIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES AND RIVERS MANAGEMENT AND PROTECTION PROGRAM (Current)

Activity: Lake Management and Shoreland Protection (and Watershed) Plans (Current)**Deliverable: 27950 Provide assistance regarding the development and implementation of plans**

Description: Working with local and other groups, develop a lake management plan using both the Comprehensive Lake Inventory and the Guidelines document.

NOTE: This Deliverable will on be completed IF staff and time resources permit.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: SALES, TRACIE

Activity: Lakes Management Criteria and Recommendations (Current)

Description: According to RSA 483-A:5 I.: The lakes coordinator, in consultation with the advisory committee, with cooperation and assistance from each of the relevant divisions and bureaus within the department of environmental services, shall prepare every 10 years state level management recommendations for consideration by state agencies in their decision-making regarding lakes management and protection. The overall intent of the Lakes Management Criteria for NH State Agencies is to coordinate the state management of New Hampshire's lakes to address water quality, potential sources of pollution, wildlife habitat, flood protection and water supply, public access, and recreational uses.

Start/End Dates: 10/01/2010 thru

Lead Person: SALES, TRACIE

Deliverable: 27951 Finalize the Lakes Management Criteria Recommendations

Description: In cooperation with DES programs affecting lakes, developed recommendations regarding DES and state agency actions pertaining to lake management. Assist the LMAC with the development of recommendations regarding state agency actions pertaining to lake management.

NOTE: This Deliverable will on be completed IF staff and time resources permit.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Documents

Lead Person: SALES, TRACIE

Deliverable: 27952 Implement the Lakes Management Criteria Recommendations

Description: Working with the LMAC, DES and other state agencies, implement the recommendations.

NOTE: This Deliverable will on be completed IF staff and time resources permit.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Recommendations/Suggestions

Lead Person: SALES, TRACIE

Activity: Local River Management Advisory Committee Support (Current)

Description: There are 18 LACs associated with the RMPP. The members of the LACs are nominated by the river corridor municipalities and appointed by NHDES. LACs associated with the RMPP consisting of volunteer citizens with an interest in river management issues. The LACs require guidance and assistance with developing projects, interpreting data, and understanding state and federal regulations.

Start/End Dates: 10/01/2002 thru

Lead Person: SALES, TRACIE

Deliverable: 27953 Administer Protected River Sign Program

Description: Protected River Signs are available for purchase and installation upon approval by local officials and DOT. Installation forms will be reviewed and signs ordered upon approval and availability of funding.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Signs

Lead Person: Vacant

Deliverable: 27954 Attend LAC meetings Upon Request

Description: LACs often request DES updates and general technical assistance. The RMPP staff will respond to these requests as needed and appropriate.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Meetings

Lead Person: SALES, TRACIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES AND RIVERS MANAGEMENT AND PROTECTION PROGRAM (Current)

Activity: Local River Management Advisory Committee Support (Current)

Deliverable: 27955 Host LAC Workshop

Description: Develop and host an annual or biennial LAC Workshop in cooperation with NH Rivers Council.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Workshops

Lead Person: SALES, TRACIE

Deliverable: 27956 Issue requests for LAC recruitment letters

Description: RMPP staff will issue nomination solicitation letters to designated river communities lacking representation.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 16 Letters

Lead Person: Vacant

Deliverable: 27957 Maintain LAC blog and other LAC online resources

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Updates

Lead Person: Vacant

Deliverable: 27958 Process municipal nominations for LACs

Description: The LAC member nominations received by NHDES will be processed according to RMPP standard procedures, which include completion of a nomination checklist, a nominee questionnaire, appointment letters, and contact information data entry.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Letters

Lead Person: Vacant

Deliverable: 27959 Provide Technical Assistance to LACs

Description: Staff shall provide support to LACs in the administration of their duties and shall respond to LAC requests for assistance.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Assistancess Provided

Lead Person: SALES, TRACIE

Deliverable: 27960 Provide guidance regarding permit review and commenting to the LACs

Description: Having conducted a LEAN event regarding the LAC permit review and commenting process, staff will provide the LACs with a flowchart of the permit review process, a chart indicating the permit timeframes and LAC comment due dates, and a checklist for permit commenting. Staff will provide guidance to the LACs regarding the application and implementation of these documents and will continue to work with DES permitting staff to improve the process.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Assistancess Provided

Lead Person: SALES, TRACIE

Deliverable: 27961 Provide membership update to the LACs

Description: On an annual basis RMPP staff will provide the LACs with a membership updates.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 18 Updates

Lead Person: Vacant

Deliverable: 27962 Revise appointment letter SOP

Description: The appointment letter SOP will be revised on annual basis to reflect any necessary changes.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Revisions

Lead Person: Vacant

Activity: Long Range Management Plans (Current)

Description: Long Range Management Plans for state owned lands within designated river corridors and their tributary drainage areas are required per RSA 483:10-a. REPEALED IN STATUTE EFF. 8/20/2016

Start/End Dates: 06/30/2007 thru 09/30/2016

Lead Person: SALES, TRACIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES AND RIVERS MANAGEMENT AND PROTECTION PROGRAM (Current)

Activity: Long Range Management Plans (Current)**Deliverable: 27963 Develop a workplan for the Long Range Management Plans for Designated Rivers**

Description: Long Range Management Plans for state-owned lands within designated river corridors and their tributary drainage areas are required per RSA 483:10-a.

DUE TO STAFF REDUCTIONS - THIS DELIVERABLE IS "ON HOLD"

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans, Management

Lead Person: SALES, TRACIE

Activity: Permit Review and Comment (Current)

Description: RSA 483 provides an opportunity to review and comment on applications for permits, certificates, or licenses within the designated river corridor.

Start/End Dates: 10/01/2001 thru

Lead Person: SALES, TRACIE

Deliverable: 27964 Notify LACs of Permitting activities within the designated corridors

Description: On a weekly basis RMPP staff will send an email to the LACs that includes all notifications received for permitting activities within the designated river corridors.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 52 Notifications

Lead Person: Vacant

Deliverable: 27965 RMPP staff comments and reviews

Description: RMPP staff will review and comment on select permit applications.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Reviews

Lead Person: SALES, TRACIE

Activity: Program Administration (Current)

Description: Program staff will develop grant proposals, budgets and workplans to further the implementation of RSA 483 and 483-A.

Start/End Dates: 07/01/2006 thru

Lead Person: SALES, TRACIE

Deliverable: 26703 Administer the 2015-2016 CT River Valley Resource Commission/CRJC Grant Agreement

Description: With the passage of SB 25 and as of July 2011, the responsibility to provide state funding to the CRVRC was transferred from OEP to DES. This two year contract amounting to \$60,000 (\$30,000 per year) allows the CRVRC to pay the CT River Joint Commissions (CRJC) for management and administrative services.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 1 Contracts

Lead Person: SALES, TRACIE

Deliverable: 28457 Administer the 2015-2016 CT River Valley Resource Commission/CRJC Grant Agreement

Description: With the passage of SB 25 and as of July 2011, the responsibility to provide state funding to the CRVRC was transferred from OEP to DES. This two year contract amounting to \$60,000 (\$30,000 per year) allows the CRVRC to pay the CT River Joint Commissions (CRJC) for management and administrative services.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Contracts

Lead Person: SALES, TRACIE

Deliverable: 26561 Administer the 2015-2016 Rockingham Planning Commission [604(b)] Grant

Description: With G&C approval, the RPC in cooperation with the town of Epping and the Lamprey River Advisory Committee will implement tasks identified in the 2013 Lamprey River Watershed Management Plan.

Start/End Dates: 01/01/2015 thru 12/31/2016 Qty/Unit: 1 Grants

Lead Person: SALES, TRACIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES AND RIVERS MANAGEMENT AND PROTECTION PROGRAM (Current)

Activity: Program Administration (Current)**Deliverable: 27966 Develop a Watershed Approach for Lakes and Rivers Management and Protection Program**

Description: Working in cooperation with the RMAC, LMAC, other DES programs as well as river and lake stakeholder groups, review the existing RMPP and LMPP to determine how the programs could more effectively implement a watershed approach and reduce the administrative burden of LACs. Compose proposed legislation for submittal to the General Court.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Programs

Lead Person: SALES, TRACIE

Deliverable: 27967 Develop and administer FY 16/17 Lakes & Rivers Program Budgets

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Budgets

Lead Person: SALES, TRACIE

Deliverable: 27968 Develop and implement FY 2016/2017 Program Work Plan

Description: Given the limited budget of the Rivers and Lakes Programs, the well-defined Program responsibilities outlined with RSA 483 (Rivers) and RSA 483-A (Lakes) and the limited program staff, the primary focus of the program work plan is to maintain and implement the requirements in the statutes.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Workplans

Lead Person: SALES, TRACIE

Deliverable: 27969 Maintain and update Program Standard Operating Procedures (SOPs)

Description: Given the administrative responsibilities of the Programs (and the RMPP in particular) it is important to develop, update and maintain SOPs so the Programs function more efficiently.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 SOPs (Standard Operating Procedures)

Lead Person: SALES, TRACIE

Deliverable: 27970 Prepare and submit the LMPP Biennial Report to the General Court

Description: According to RSA 483-A:6 VI, the LMAC must prepare and submit a biennial report to the General Court every two years. "The advisory committee shall advise the commissioner and lakes coordinator in carrying out the purposes of this chapter and shall report biennially to the commissioner, the state agencies represented on the advisory committee, the house resources, recreation and development committee, and the senate energy, environment and economic development committee regarding the activities carried out for the purposes of this chapter."

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: 27971 Prepare and submit the RMPP Biennial Report to the General Court

Description: According to RSA 483:8 VI, the RMAC must prepare and submit a biennial report to the General Court every two years. "The advisory committee shall report biennially and advise the commissioner, rivers coordinator, state agencies, and the general court in implementing the purposes of this chapter."

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Activity: Public Education and Outreach Programs and Information Development (Current)

Description: The RMPP and LMPP serves to educate and provide information to the general public so that informed river and lake management decisions can be made by local communities and appropriate stakeholder groups.

Start/End Dates: 10/01/2001 thru

Lead Person: SALES, TRACIE

Deliverable: 27972 Attend River, Lake & Watershed events with Lakes and Rivers Programs display

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Events

Lead Person: SALES, TRACIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES AND RIVERS MANAGEMENT AND PROTECTION PROGRAM (Current)

Activity: Public Education and Outreach Programs and Information Development (Current)**Deliverable: 27973 Maintain and update the LMPP Website, Fact sheets and the LMAC Blog**

Description: These sites and fact sheets are critical education and communication tools used by the Program to reach the LMAC and members of the public.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Updates

Lead Person: Vacant

Deliverable: 27974 Update RMPP Fact Sheets

Description: Maintain and Update RMPP fact sheets as needed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Fact Sheets

Lead Person: Vacant

Deliverable: 27975 Update RMPP Website and RMAC Blog

Description: These sites are critical education and communication tools used by the Program to reach the RMAC and members of the public.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Updates

Lead Person: Vacant

Activity: Public Waters Access Advisory Board and Other Access Opportunities (Current)

Description: LAKES COORDINATOR IS NO LONGER DES LIAISON TO PWAAB. RETAINING FOR POSSIBLE FUTURE USE. Serve as DES liaison to the Public Waters Access Advisory Board of the NH Dept. of Fish and Game. Assist internal and external organizations regarding public access to our waterbodies.

Start/End Dates: 01/01/2004 thru

Lead Person: SALES, TRACIE

Activity: RMAC and LMAC Assistance (Current)

Description: Effective July 2011, the LMAC will meet as needed, probably quarterly. The purpose of the committee is to provide guidance to the Lakes Management and Protection Program and to the Department regarding lake, shoreland and watershed issues from the variety of state agencies and interest groups that are represented on the committee.

Effective July 2011, the RMAC will meet as needed, probably quarterly. The purpose of the committee is to provide guidance, discuss and consider river-related management issues rivers throughout NH. The committee serves to provide a broad range of viewpoints from various interest groups and assists the Department in making river management decisions.

Start/End Dates: 03/25/1992 thru

Lead Person: SALES, TRACIE

Deliverable: 27976 Coordinate review of state waterfront property disposals per RSA 483 and 483-A

Description: Working in cooperation with the LMAC and RMAC to determine appropriate recommendations regarding state surplus lands pertaining to lakes and rivers. Serve as agency liaison between RMAC, LMAC, CORP, and state agencies for state property disposals that are subject to RSA 483 and 483-A and the procedures adopted by the LMAC and the RMAC.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Properties

Lead Person: Vacant

Deliverable: 27977 Develop and distribute RMAC and LMAC letters and correspondence.

Description: Program staff will develop and distribute letters on behalf of the LMAC and the RMAC.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Letters

Lead Person: SALES, TRACIE

Deliverable: 27978 LMAC and RMAC meeting support

Description: The LMAC and RMAC usually meet quarterly and also conduct at least 1 lake (and 1 river) visit per year. Develop, distribute and post agendas meeting information; maintain the meeting minutes.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Meetings

Lead Person: SALES, TRACIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES AND RIVERS MANAGEMENT AND PROTECTION PROGRAM (Current)

Activity: RMAC and LMAC Assistance (Current)

Deliverable: 25978 Provide staff support to the LMAC and RMAC

Description: In addition to the administration and facilitation of the LMAC and RMAC meetings, the Program staff provide assistance to the committee to address river and lake-related issues of concern to the committees.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Assistances Provided

Lead Person: SALES, TRACIE

Deliverable: 27979 Provide the LMAC and RMAC with legislative updates.

Description: During the legislative session, Program staff will provide the LMAC and RMAC with legislative updates.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 26 Updates

Lead Person: Vacant

Activity: River - Lake (Watershed) Policy and Planning (Current)

Description: The Program Coordinator is responsible for assisting in the development of river, lake and watershed policy relevant to the RMPP and the LMPP. This entails coordinating internal efforts or participating in ad hoc committees.

Start/End Dates: 10/01/2003 thru

Lead Person: SALES, TRACIE

Deliverable: 27980 Administrative Rule Comment and Development

Description: The Program Coordinator often comments on administrative rules being considered by NHDES. Due to staff reductions, time may not permit the Program staff to review and comment on proposed rules.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Comments

Lead Person: SALES, TRACIE

Activity: River Management Plans Development and Implementation (Current)

Description: For each designated river there is an associated river corridor management plan that has either been completed or is under development.

Start/End Dates: 10/01/2001 thru

Lead Person: SALES, TRACIE

Deliverable: 27981 Review and comment on the draft management plans prepared by the LACs

Description: Review and prepare comments for draft management plans as needed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reviews

Lead Person: SALES, TRACIE

Deliverable: 27982 Develop grant proposals to support management plan implementation

Description: Assist designated river local advisory committees and other partners to develop grant proposals to support management plan implementation.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Assistances Provided

Lead Person: SALES, TRACIE

Deliverable: 27983 Management Plan Development & Implementation Report

Description: RMPP staff will develop a report that documents the management plan development and implementation conducted by Local Advisory Committees.

NOTE: This deliverable will only be completed IF staff time and resources permit.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: SALES, TRACIE

Activity: River Nominations and Designations (Current)

Description: A major element of the RMPP is the nomination and designation of rivers into the Program.

Start/End Dates: 07/01/2014 thru

Lead Person: SALES, TRACIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LAKES AND RIVERS MANAGEMENT AND PROTECTION PROGRAM (Current)

Activity: River Nominations and Designations (Current)**Deliverable: 27984 Attend River Nomination meetings upon request**

Description: RMPP staff will participate in meetings and conference calls held to support the development of river nominations for designation under RSA 483.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: SALES, TRACIE

Deliverable: 27985 Provide Technical Assistance for River Nominations

Description: When requested, RMPP staff will provide assistance to an RPC and/or river nominating committee to develop and submit a river nomination for designation under RSA 483.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Assistances Provided

Lead Person: SALES, TRACIE

Activity: Technical Assistance - Outreach, Education and Information Development (Current)

Description: A major component of the Lakes and Rivers Programs is to provide assistance to and/or cooperate with agencies, organizations, citizens, and government regarding lake related issues.

Start/End Dates: 10/01/1999 thru

Lead Person: SALES, TRACIE

Deliverable: 27986 Provide assistance to other DES divisions and/or bureaus

Description: This includes reviewing proposed administrative rules and applications; making presentations and/or helping coordinate workshops/conferences; reviewing and commenting on proposed mooring applications (and providing this information to NH Marine Patrol Bureau).

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Assistances Provided

Lead Person: SALES, TRACIE

Deliverable: 27987 Provide technical assistance to federal, state and local agencies

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Assistances Provided

Lead Person: SALES, TRACIE

Deliverable: 27988 Provide technical assistance to the public

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 36 Assistances Provided

Lead Person: SALES, TRACIE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Description: To provide quality chemical and biological analyses for freshwater, microscopic analyses, mercury in fish analyses, cyanotoxin analyses and bathing facility data. To provide laboratory and field equipment maintenance and to provide boat, marine engine and trailer repairs. To maintain a reputable technical assistance program.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Acid Trend Monitoring (Current)**

Description: Conduct trend monitoring on wet precipitation and on selected lakes and ponds for acid rain related parameters, keep abreast of the acid rain literature and participate in acid rain control activities.

Start/End Dates: 10/01/1999 thru

Lead Person: HENDERSON, JR., WALTER

Deliverable: 26694 conduct chemical analyses for acid rain monitoring under this activity

Description: The total number of chemical analyses run for the various deliverables listed under the acid rain trend program activity is tracked here. Acid outlet ponds (20) sampled twice a year plus remote pond samples are collected through NHF&G by helicopter and number of lakes sampled is dependent on F&G.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 50 Samples

Lead Person: HENDERSON, JR., WALTER

Deliverable: 26692 monitor wet deposition for acid rain parameters

Description: collect wet precipitation on an event basis at the DES offices in Concord (guage on roof) and analyze for pH, sulfate, nitrate and total phosphorus.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Events

Lead Person: HENDERSON, JR., WALTER

Activity: Complaint investigations (Current)

Description: Record, investigate and resolve lake and watershed related complaints.

Start/End Dates: 10/01/1999 thru

Lead Person: LIVINGSTON, ROBERT

Deliverable: 26085 New Water Quality Complaint Investigations

Description: Conduct approximately 10 complaint investigations on an annual basis. Some complaints are completed following one inspection, while others may result in enforcement action and require additional follow-up. Does not include complaints or inquiries resolved over the phone or email.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 20 Complaints

Lead Person: LIVINGSTON, ROBERT

Deliverable: 27550 New Water Quality Complaint Investigations

Description: Conduct approximately 10 complaint investigations on an annual basis. Some complaints are completed following one inspection, while others may result in enforcement action and require additional follow-up. Does not include complaints or inquiries resolved over the phone or email.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 20 Complaints

Lead Person: LIVINGSTON, ROBERT

Activity: Equipment maintenance and ordering (Current)

Description: The ordering and maintenance of field and laboratory equipment, including inspection and maintenance of vehicles, snowmobiles and boats, motors and trailers.

Start/End Dates: 10/01/1999 thru

Lead Person: ASHLEY, SCOTT

Deliverable: 27344 Maintenance and repair of boats, vehicles and equipment

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Percent

Lead Person: ASHLEY, SCOTT

Activity: Lake Trophic Survey Program (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Activity: Lake Trophic Survey Program (Current)

Description: Conduct comprehensive physical, chemical and biological monitoring on approximately 8-10 new lakes each year, revisiting them for two consecutive years for selected sampling activities.

Start/End Dates: 10/01/1999 thru

Lead Person: ASHLEY, SCOTT

Deliverable: 27817 Complete field work

Description: Sample 30 lakes as part of lake trophic survey program

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Lakes

Lead Person: ASHLEY, SCOTT

Deliverable: 27818 Select lakes

Description: Select lakes for upcoming sampling season

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Lakes

Lead Person: ASHLEY, SCOTT

Activity: Limnology Center Laboratory Operations (Current)

Description: Provide laboratory analyses, quality assurance and quality control reports.

Start/End Dates: 10/01/1999 thru

Lead Person: ASHLEY, SCOTT

Deliverable: 27345 Prepare and Submit final QA/QC Report

Description: The Limnology Center QA/QC Report provides a year end summary of all program activities, inspections, sample results generated through the Limnology Center.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: ASHLEY, SCOTT

Activity: Operate mercury in fish & other biota program for DES (Current)

Description: Administer all aspects of a mercury in fish & biota monitoring program.

Start/End Dates: 10/01/1999 thru

Lead Person: ASHLEY, SCOTT

Deliverable: 26695 Analyze approximately 100 fish for total mercury concentration

Description: DES Limnology Center now has a mercury analyzer and will conduct its own analyses of fish mercury.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 100 Analyses

Lead Person: HENDERSON, JR., WALTER

Deliverable: 28033 Finalize summary report for Hg in fish tissue

Description: A report that summarizes 25 years of fish data

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: NEILS, DAVID

Activity: Program administration (Current)

Description: program administration including budgets and personnel related to the Limnology activities

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: 28034 Complete staff reviews

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Reviews

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: LIMNOLOGY CENTER (Current)

Activity: Program administration (Current)**Deliverable: 28035 Track 1000 account budget**

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Budgets

Lead Person: NEILS, DAVID

Deliverable: 28036 Track PPG budget (7602F)

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Budgets

Lead Person: NEILS, DAVID

Deliverable: 27846 prepare budgets

Description: prepare state and/or federal budgets relative to operation of the JCLC and monitoring programs

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Budgets

Lead Person: NEILS, DAVID

Deliverable: 27845 track expenses

Description: track expenses related to JCLC and monitoring operations

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Tracking Systems

Lead Person: NEILS, DAVID

Activity: Special Lake Studies (Current)

Description: Lake assessments other than acid rain and trophicsurveys. May not have deliverables every year. THIS TASK ON ON HOLD FOR 2012. Task on hold for FFY2015.

Start/End Dates: 10/01/2003 thru

Lead Person: NEILS, DAVID

Deliverable: 27848 Canobie Lake

Description: Provide assistance to Canobie in tracking sp. conductance and chloride

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Assistances Provided

Lead Person: NEILS, DAVID

Deliverable: 27849 Darrah Pond

Description: collect data, complete analysis relative to lake level

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Investigations

Lead Person: NEILS, DAVID

Deliverable: 27860 Granite Lake

Description: follow up on complaint #3055 (stormwater runoff)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Investigations

Lead Person: NEILS, DAVID

Deliverable: 27847 Nippo Lake

Description: collect data, attend meeting, complete analyses relative to Nippo Lake

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Investigations

Lead Person: NEILS, DAVID

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE 319 PROJECT IMPLEMENTATION (Current)

Description: EPA's Nonpoint Source Program and Grants Guidelines for States and Territories beginning FFY 2014 require that 50 Percent of Total § 319 Funding be for Watershed Project Implementation to implement watershed projects guided by WBPs. Projects may implement acceptable alternative plans to a WBP.

These guidelines further require that watershed project funds go toward restoring impaired waters through the implementation of WBPs or acceptable alternative plans. Activities necessary to implement WBPs or acceptable alternative plans for watersheds containing one or more impaired waters are considered restoration activities. Where a state has an updated NPS management program that identifies protection of unimpaired/high quality waters as a priority and describes its process for identifying such waters, there is flexibility to use a limited amount of watershed project funds for activities to protect identified waters following consultation with EPA through § 319 grant work plan negotiations. The proportion of watershed project funds allocated to protecting high quality waters could vary depending on the relative priority of restoration and protection activities in the state's NPS management program and the array of projects ready for § 319 funding and implementation in that particular year.

Start/End Dates: 10/01/2010 thru PAs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: BMP Follow-up and Tracking for 319 Projects (Current)

Description: FFY 2014 combined deliverables from WSREST and WSPROT Programs. Complete office and field work associated with tracking and reporting on the post implementation phases of BMPs constructed through 319 funded projects. Tracking is designed to verify that BMPs are maintained in a condition which indicates that they continue to function as designed.

Start/End Dates: 10/01/2013 thru

Lead Person: ZINK, KATHERINE

Deliverable: 28199 BMP Maintenance Guide

Description: Develop formal BMP Maintenance Guide to support follow-up maintenance for 319 or SRF funded BMPs to improve performance and life expectancy

Start/End Dates: 01/01/2015 thru 12/31/2019 Qty/Unit: 1 Guidebooks

Lead Person: ZINK, KATHERINE

Deliverable: 27022 BMP Tracking Data Activities

Description: Complete file updates to catalog existing data; complete file research of previous site visit information and/or BMP designs; perform follow up contact with grantees or BMP owners to request maintenance or repair as needed; perform BMP tracking database development and maintenance; continue to research BMP tracking work completed by other organizations; continue development of BMP tracking methodologies to improve process; provide outreach to grantees and other stakeholders regarding BMP maintenance and performance results from our tracking activities; complete tracking of structural and non-structural BMPs as recommended in completed watershed based plans by requesting information from grantees and project managers and updating Watershed Plan Implementation Tracking spreadsheets at least annually.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Percent

Lead Person: ZINK, KATHERINE

Deliverable: 27024 BMP Tracking Site Visits

Description: Travel to completed BMP implementation sites and complete site inspections and data collection to be used in the post implementation tracking of constructed BMPs. Site visit work includes: planning routes and traveling to BMP sites; completing a visual inspection of various types of BMPs comparing existing condition to original condition/specifications; completing field sheets documenting results of field visits; taking measurements and photos to document the existing condition; making a determination of any potential repairs or maintenance requests to be made; continue development of BMP site visit methodologies to improve process.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Site Visits

Lead Person: ZINK, KATHERINE

Activity: Implementation of 319 Watershed Projects (Current)

Description: Manage projects funded with 319 Project funds that implement watershed-based plans meeting EPA's criteria for WBPs.

Start/End Dates: 10/01/2010 thru

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE 319 PROJECT IMPLEMENTATION (Current)

Activity: Implementation of 319 Watershed Projects (Current)

Deliverable: 28085 PTAPP - Phase 2 Implementation

Description: This project implements measures to track and quantify nitrogen load reductions in Great Bay as described in GBNPSS and the 2010 Analysis of Nitrogen Loading Reductions for WWTF in and NPS Sources in the Great Bay Watershed. Through this project, a regional pollutant tracking system will be developed to track and quantify load reductions achieved through various NPS implementation activities. (Funding sources: \$112,496 from SRF; \$10,000 from 2016 319)

Start/End Dates: 03/01/2016 thru 12/31/2018 Qty/Unit: 4 Management Tools

Lead Person: SOULE, SALLY

Deliverable: 28082 14-306-A-1 Great Bay Watershed Improvements to Reduce Nitrogen on the UNH Campus

Description: This work continues from RI-14-C-05 to install stormwater retrofits on the UNH campus; thereby implementing actions to reduce nitrogen loading from sources identified in GBNPSS and site-level nitrogen hot spot mapping conducted in RI-12-C-05. (Funding is provided by CZM - NHCP; however, the project implements components of a watershed plan for Great Bay.)

Start/End Dates: 04/20/2016 thru 09/30/2017 Qty/Unit: 3 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Deliverable: 28084 306-16 Exeter - Implementation of WISE

Description: This project will implement stormwater improvement recommendations from WISE (Watershed Integration for the Squamscott Exeter watershed plan). The WISE plan identifies site specific actions for reducing nutrient loads to Great Bay (Project is funded by CZM, but implements an a - i plan)

Start/End Dates: 06/01/2016 thru 09/30/2017 Qty/Unit: 3 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Deliverable: 25731 Black Brook Restoration - GOMC Protocols Reporting

Description: This work continues from R-06-M-02 that included the removal of the Maxwell Pond Dam on Black Brook in Manchester and resulted in the restoration of fish passage and natural flow regimes through a previously impaired impoundment. GOMC protocols have been implemented in the project area to document baseline conditions pre-dam removal and to document post-dam removal stream evolution, biological, chemical, and physical responses to dam removal. Results will continue to monitor the positive impacts of this EPA Success Story on Black Brook and the aquatic and terrestrial communities within it. Initially, monitoring was intended to be carried out at the 1 year, 3 year, and 5 year intervals. However, S.Landry will continue to coordinate the following tasks on an annual basis through 2020 and then make a decision as to whether or not further assessments are required:

1)VRAP protocols (coordinated with the volunteers from the MUPRP)

2)Photos taken at monumented locations each spring, summer, and fall

3)Fish populations (species presence and abundance) with assistance from NH Fish & Game

4)Invertebrate population assessments

5)Particle size analyses at 10 monumented cross-sections throughout project area

6)Vegetation community surveys - at least one survey completed prior to 2020 if personnel with identification experience are available to participate

7)Cross Sections and Longitudinal Profiles will be collected if personnel are available to assist.

Start/End Dates: 01/01/2015 thru 12/31/2020 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Deliverable: 28492 Grants Awarded for Development and Implementation of 319 or Equivalent Watershed Based Plans

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 445000 Dollars

Lead Person: WASKIN, WENDY

Deliverable: 23670 HI-13-C-05 Mad River Restoration Project - Phase 1

Description: Completed Design and Permitting phase. See also HI-13-C-06 Work with Town of Farmington to restore 250' of severely eroding streambank and remove fish passage barrier from river.

Start/End Dates: 12/31/2012 thru 12/31/2015 Qty/Unit: 2 Designs

Lead Person: SOULE, SALLY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE 319 PROJECT IMPLEMENTATION (Current)

Activity: Implementation of 319 Watershed Projects (Current)

Deliverable: 25672 HI-13-C-06 Mad River Restoration Project- Phase 2

Description: Continuation of HI-13-C-05. Work with Town of Farmington to restore 250 of severely eroding streambank and remove fish passage barrier from river.

Start/End Dates: 10/01/2014 thru 12/31/2016 Qty/Unit: 1 Restorations

Lead Person: SOULE, SALLY

Deliverable: 25740 HI-14-M-02 Wentworth and Crescent Lake Watershed Restoration Plan Implementation - BMPs Phase II

Description: The Town of Wolfeboro and the Lake Wentworth Watershed Association are taking the lead on another phase of watershed restoration plan implementation by constructing several more BMPs in the watershed. The BMPs have been identified in the watershed-based plan and will result in additional pollutant removal from these two lakes. S. Landry is the DES project manager and will work to develop the Full Proposal (delayed due to land owner selling portion of BMP target property), finalize Grant Agreement, and work with the project team closely during all phases of implementation. S. Landry will review all work products generated, payment requests, match documentation, procurements, and semi-annual progress reports.

Start/End Dates: 04/01/2014 thru 12/31/2016 Qty/Unit: 4 Installations

Lead Person: MARCOUX, JEFFREY

Deliverable: 26978 Provide Outreach and Education Assistance to 319 Grantees

Description: Respond to 319 grantees for assistance with outreach and education components of their 319 projects through meetings, phone calls, e-mails, products, networking etc. Responses include but are not limited to:

- Review and editing of draft outreach materials as required in 319 grant contracts.
- Identifying additional materials, programs or templates applicable to outreach needs.
- Using Community Based Social Marketing, the EPA "Getting in Step" guide, Water Words that Work, or other methods to provide assistance and facilitation for putting together their outreach and education plans or projects.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Assistances Provided

Lead Person: MCMILLAN, BARBARA

Deliverable: 20144 R-10-M-02 - Implement Milford Dam Removal Feasibility Studies

Description: MTRS END DATE EXTENDED TO 12/31/15 FROM 06/30/15; END DATE EXTENDED FORM 12/31/12. The Town of Milford and a variety of project partners are completing dam removal feasibility studies for the Goldman and McLane dams that each have impaired impoundments on the Souhegan River based upon dissolved oxygen deficiencies. Project management requirements for S. Landry include the following:

- 1) Review sediment transport assessment and ecological risk assessment memo, prepare notes, and participate in conference call to discuss findings and implications for project.
- 2) Review DRAFT feasibility study and provide comments to consultant for incorporation into revised feasibility study report
- 3) Collaborate with consultant and steering committee to develop public meeting format and presentation materials where feasibility study will be presented
- 4) Attend remaining public and project partner meetings for duration of project.
- 5) Work with Town of Milford to draft language for ballot item at Town Meeting for the public to vote for or against the removal of the two dams on the Souhegan River in Milford.
- 6) Review, comment if needed, and approve semi-annual reports and the final report as submitted by the Town of Milford.

Start/End Dates: 01/01/2010 thru 12/31/2015 Qty/Unit: 1 Studies

Lead Person: MARCOUX, JEFFREY

Deliverable: 21117 R-11-M-03 Nutt Pond Watershed Restoration Project - Implementation Phase 2

Description: END DATE EXTENDED FROM 12/31/2015 due to project delays with easements. 2013 PPA priority 90. This project represents the second implementation phase of the completed Watershed Restoration Plan for the Nutt Pond Watershed. This phase of the project will continue to implement BMPs to further improve water quality. Activities completed in support of this project will provide technical, organizational, and procedural assistance to the grantee to help ensure successful completion of the project including: assistance with payment requests and match review and processing; assistance with documenting BMP implementations; reviewing and contributing to development of outreach materials; assistance with developing quality assurance documents and completing pollutant load reduction calculations and reporting; providing input, and orchestration of DES response, to technical questions (water quality, sampling, BMP selection/design, etc.) as needed; assistance with producing interim and final reports to meet DES/EPA requirements.

Start/End Dates: 10/01/2011 thru 09/30/2016 Qty/Unit: 25 Tasks

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE 319 PROJECT IMPLEMENTATION (Current)

Activity: Implementation of 319 Watershed Projects (Current)

Deliverable: 24926 R-12-CT-10 Horseshoe Pond/Boyce Pond Dam Removal - Phase I: Design, Engineering, Permitting

Description: The ultimate goal of this project is to remove the Boyce Pond Dam, restore natural stream functions and aquatic organism passage to a tributary of Kemp Brook in Fitzwilliam, NH, and eliminate the existing impairment within the impoundment. Successful dam removal and stream restoration should yield another NH NPS Success Story. S. Landry will be involved in the following Tasks:

Tasks 1 and 2 (RFQ development, advertising, and selection of contractor)

Tasks 3 and 4 (SSPP and QAPP review and comments)

Tasks 5 through 12 (Assist with field collection of environmental data, review plans and provide comments, and review permits and provide comments)

Tasks 13 through 15 (Plan and participate in project meeting and public meetings)

Tasks 16 through 17 (Participate in pre-bid meetings and processing of bid documents)

Tasks 18 through 20 (Review and approve semi-annual reports, invoices, match documentation, and the final report)

Start/End Dates: 03/20/2013 thru 12/31/2015 Qty/Unit: 1 Restorations

Lead Person: MARCOUX, JEFFREY

Deliverable: 25741 R-12-M-04 Mirror Lake Watershed Plan Implementation Phase I

Description: The Mirror Lake Protection Association is working to implement a second phase of BMP installations in their watershed. This project has some tasks remaining that may require a time extension in order to complete the tasks outlined in the Grant Agreement. S. Landry took over as project manager on the project from A. Chapman and will work with the MLPA to determine whether or not a time extension is required. S. Landry will be responsible for drafting an extension if needed, review any project close-out documents if an extension is not needed, and then work with the MLPA if an extension is approved to derive a scope of work worthy of a future Section 319 pre-proposal. S. Landry is also responsible for approving payment requests, match documentation, semi-annual and final reports for this project.

Start/End Dates: 04/01/2014 thru 12/31/2015 Qty/Unit: 1 Agreements

Lead Person: MARCOUX, JEFFREY

Deliverable: 24925 R-13-M-08 Waukegan Watershed Management Plan Implementation - Phase I Septic System Improvements

Description: The Lake Winnepesaukee Watershed Association received Section 319 grant funding and NHDES Surface Water Quality PPG funds to develop a septic system improvement initiative program for Lake Waukegan. This implementation element will address nutrient loading from failing septic systems by providing cost sharing grants to property owners. This project supports the Town of Meredith and their recently adopted septic system regulations. This phase of work will focus upon getting 31 septic system evaluations completed through a cost share program established through the project scope. S. Landry will be involved in the following Tasks:

SW1 - Participate with the project team to issue RFQ and hire contractor

SW2 - Review potential properties within 250 feet of Lake Waukegan

SW3 - Assist with development of septic system evaluation form

SW4 - Review evaluations as they are completed by contractor and approve payments

Tasks 1-5 (Participate in meetings and review grant program outreach materials)

Tasks 6 and 7 (Review and comment upon SSPP)

Tasks 8 through 12 (Review and approve outreach materials and review and rank applications)

Tasks 16 through 19 (Help develop, review, and approve Septic Sense Workshop materials and STEPL model outputs.

Participate in public meetings)

Tasks 20 and 21 (review and approve semi-annual reports, invoices, and final report)

Start/End Dates: 06/05/2013 thru 12/31/2015 Qty/Unit: 31 Evaluations

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE 319 PROJECT IMPLEMENTATION (Current)

Activity: Implementation of 319 Watershed Projects (Current)

Deliverable: 23673 RI-13-C-07 Implement the Little River Restoration Plan - North Hampton

Description: Install 5 -6 BMPs.

Start/End Dates: 12/31/2012 thru 12/31/2015 Qty/Unit: 5 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Deliverable: 24924 RI-13-M-03 McQuesten Brook Watershed Restoration Phase I - Dam Removals

Description: END DATE EXTENDED TO 12/31/2017. The NH Rivers Council and their project partners are implementing high priority elements of their McQuesten Brook Watershed Restoration Plan. This first phase of restoration activity focuses upon the removal of three, obsolete dam structures that have interrupted natural stream function and created McQuesten Pond out of an impoundment on McQuesten Brook. It is anticipated that completion of this project will lead to another NPS Success Story for NH. S.Landry will be involved in the completion of the following Tasks:

Tasks 1 and 2 (Develop and advertise RFQ and hire consultant)

Tasks 3 and 4 (Review and approve SSPP and QAPP)

Tasks 5 through 8 (Review draft RPR Form)

Tasks 11 through 15 (Provide assistance to consultant to complete field topo and sediment surveys within project areas)

Tasks 16 through 19 (Review sediment management plan and initial conceptual plans)

Tasks 23 through 30 (review and approve 75 percent and final plans. Participate in the process to prepare documentation for the CLOMR if needed and the Wetlands Permit Application)

Tasks 31 through 33 (work with project team to plan and participate in all project meetings)

Tasks 34 through 37 (Coordinate implementation of GOMC protocols before and after dam removals)

Tasks 38 through 40 (lead a team or teams during watershed cleanup events every year through 2015)

Tasks 45 through 51 (review, comment, and ultimately approve semi-annual progress reports)

Task 52 (review, comment, and ultimately approve the final report for the project)

Start/End Dates: 04/17/2013 thru 12/31/2017 Qty/Unit: 3 Restorations

Lead Person: LANDRY, STEPHEN

Deliverable: 25674 RI-14-C-01 Sawyers Mill Dam Removal

Description: Work with NH DES dam bureau and dam owners to coordinate development of designs, permits and bid package for dam removal; assist in raising additional funds to support project.

Start/End Dates: 01/01/2014 thru 09/30/2017 Qty/Unit: 4 Designs

Lead Person: SOULE, SALLY

Deliverable: 25675 RI-14-C-05 Great Bay Implementation: UNH A Lot Retrofits

Description: Work with UNH on partnership to install 4 -8 retrofits on A Lot. Retrofits will be structurally optimized to remove nitrogen. When completed, the project will disconnect ~ 8 acres of impervious cover.

Start/End Dates: 01/01/2014 thru 12/30/2016 Qty/Unit: 6 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Deliverable: 25673 RI-14-C-09 Great Bay Management Plan Implementation: PRB Septic System

Description: Work with RCCD and local partners to design, install and monitor 2 permeable reactive barrier septic systems to reduce nitrogen loading to Great Bay.

Start/End Dates: 01/01/2014 thru 12/30/2017 Qty/Unit: 4 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE 319 PROJECT IMPLEMENTATION (Current)

Activity: Implementation of 319 Watershed Projects (Current)

Deliverable: 28240 RI-14-C-10 Great Bay Soak up the Rain Installations

Description: Work with Great Bay Stewards, PREP, Natural Resource Outreach Coalition, UNH Cooperative Extension, and other partners, to install SOAK BMPs within the Great Bay Watershed for awareness and implementation of Great Bay Soak up the Rain.

Start/End Dates: 10/01/2014 thru 12/31/2016 Qty/Unit: 10 BMPs (Best Management Practices)

Lead Person: MCMILLAN, BARBARA

Deliverable: 26475 RI-14-CT-03 Implementation of the Lower Warren Brook GeomorphicRestoration Plan

Description: As a result of the October 2005 flood disaster, DES and other project partners provided funding for restoration planning and implementation for Warren Brook in the Town of Alstead. Upon completion of the restoration planning effort and stabilization of Warren Brook in 2006 and 2007, further restoration efforts are still needed to restore in-stream habitat and floodplain function along Warren Brook. This project will implement geomorphology-based restoration techniques along Route 123 and Griffin Hill in Alstead, NH.

Start/End Dates: 07/01/2014 thru 12/31/2016 Qty/Unit: 1 Restorations

Lead Person: MARCOUX, JEFFREY

Deliverable: 25738 RI-14-M-06 McQuesten Brook Watershed Restoration Plan Phase III - Culvert Design and Permitting

Description: The New Hampshire Rivers Council and the Town of Bedford have partnered to complete Phase III implementation of the McQuesten Brook Watershed Restoration Plan. This phase of work involves the design and permitting of one culvert replacement/improvement at Eastman Avenue and one stream daylighting project at Wathen Road in Bedford. S. Landry is the DES project manager and responsible for reviewing draft designs, ensuring that the SSPP is completed and approved, work products meet the specifications outlined in the Grant Agreement, serve on project technical committees, attend project team meetings, and continue to conduct environmental monitoring throughout the project area. S. Landry will also review and approve all payment requests, match documents, and procurements submitted by the New Hampshire Rivers Council along with their semi-annual progress reports, and final report.

Start/End Dates: 06/30/2014 thru 12/31/2015 Qty/Unit: 1 Designs

Lead Person: LANDRY, STEPHEN

Deliverable: 25739 RI-14-M-08 Gunstock Brook Watershed Restoration - Mass failure/bank erosion site

Description: The Belknap County Conservation District (BCCD) is implementing a phase of the Meredith, Paugus, Sanders Bay watershed plan by addressing a high priority erosion site on Gunstock Brook immediately upstream of a critical stream crossing. S. Landry is the DES project manager and will review RFQs, serve on the consultant selection team, process payment requests, match documentation, procurements, semi-annual project reports, attend public and team meetings and support the BCCD staff with project management throughout the life of the project.

Start/End Dates: 06/30/2014 thru 12/31/2017 Qty/Unit: 1 Restorations

Lead Person: MARCOUX, JEFFREY

Deliverable: 26536 RI-15-C-01 UNHSC Municipal Bioretention Program Phase 2 (Biopalooza)

Description: Install BMPs in Brentwood and Durham to address stormwater runoff and fertilizer reduction. Conduct outreach to communicate results. Quantify pollutant load reductions achieved by BMPs.

Start/End Dates: 01/01/2015 thru 12/31/2017 Qty/Unit: 4 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Deliverable: 26538 RI-15-C-02 Parsons Creek Watershed Plan Implementation Phase 2

Description: The Town of Rye will install 2 -4 BMPs to treat stormwater runoff, develop a septic system ordinance for the watershed, conduct a septic assessment to identify septic sites for cost share replacement, and conduct cost share septic replacements for at least 3 systems. Project success will be monitoring through BMP load reduction quantification and on-going monitoring.

Start/End Dates: 01/01/2015 thru 12/31/2017 Qty/Unit: 4 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Deliverable: 26537 RI-15-C-06 UNH CE Sagamore Golf Club BMPs

Description: Restore and enhance buffers at the golf club to reduce nutrient loading to Corneilus Brook. Quantify load reductions and document project success through VRAP monitoring.

Start/End Dates: 01/01/2015 thru 12/31/2017 Qty/Unit: 3 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE 319 PROJECT IMPLEMENTATION (Current)

Activity: Implementation of 319 Watershed Projects (Current)

Deliverable: 26539 RI-15-C-12 Implementation of the Willow Brook Watershed Plan Phase 3

Description: The city of Rochester will install BMPs to reduce pollutant loading in the Willow Brook watershed. Project success will be measured through quantification of pollutant load reduction achieved through BMP implementation and ongoing VRAP monitoring.

Start/End Dates: 01/01/2015 thru 12/31/2017 Qty/Unit: 4 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Deliverable: 26531 RI-15-M-03 Rust Pond, Wolfeboro - Watershed Rest Plan Imp Phase 2: Sites 1, 3, and 4

Description: The goal of this project is to implement specific BMPs identified in the Rust Pond Watershed Restoration Plan (2012) to achieve the sediment and nutrient reduction goals identified for three BMP installation sites. Three BMPs will be installed under this phase of implementation for a combined reduction in Total Suspended Solids of 1.67 tons/year. S. Landry is the DES Project Manager and will work with the Town of Wolfeboro and the Rust Pond Association to process the grant agreement, payment requests, match and procurement documents, participate on the consulting firm selection team and assist with the bid process for construction contracts. S. Landry will ensure that all reporting is completed as specified in the grant agreement.

Start/End Dates: 01/01/2015 thru 12/31/2017 Qty/Unit: 3 Installations

Lead Person: MARCOUX, JEFFREY

Deliverable: 26530 RI-15-M-04The Meredith, Paugus, and Saunders Bay Implementation Project - Phase I (Weirs Beach BMPs)

Description: The City of Laconia is planning to implement some of the priority action items identified in the MPSB watershed-based plan completed by the Winnepesaukee Watershed Association. These structural and non-structural BMPs will be implemented throughout the Weirs Beach subwatershed to address sources of phosphorus and bacteria. S. Landry will be the DES project manager and work with the City of Laconia to process the Grant Agreement, select consulting firm(s), review and approve contracts, SSPP documents, outreach documents, payment, match, and procurement packages submitted to DES.

Start/End Dates: 01/01/2015 thru 12/31/2017 Qty/Unit: 2 Installations

Lead Person: MARCOUX, JEFFREY

Deliverable: 26024 RI-15-M-05 Baboosic Lake watershed restoration plan implementation phase 3: Site #14 Carter Road

Description: Baboosic Lake is a 221.9 acre natural lake with a 1,536-acre watershed situated on the Amherst/Merrimack town line. The 2008 Watershed Plan noted that "constant water quality monitoring for the past 25 plus years reveals a continuing deterioration in water quality and clarity." Additionally, Baboosic Lake has experienced a disturbing trend of algae and cyanobacteria blooms. The Baboosic Lake Association (BLA) applied for grant funds from DES to remediate sites that were contributing pollution loading to the lake. In 2011 and 2012 the BLA, in conjunction with its project partners, completed 14 of the 17 priority sites identified in the watershed plan.

More recent data suggest the decreasing water quality trend has stabilized, and phosphorous samples suggest a 1.2 ppb decrease in seasonal average phosphorous in the lake. However, Baboosic Lake still fails to meet state water quality standards. Additional phosphorous reduction efforts will be necessary to reach the 2008 Plan's in-lake phosphorous concentration goal, and to remove Baboosic Lake from the State's impaired waters list. To progress toward this goal, the BLA wishes to target another high load phosphorous site identified in the watershed plan.

Activities completed in support of this project will provide technical, organizational, and procedural assistance to the grantee to help ensure successful completion of the project including: assistance with payment requests and match review and processing; assistance with documenting BMP implementations; reviewing and contributing to development of outreach materials; assistance with developing quality assurance documents and completing pollutant load reduction calculations and reporting; providing input, and orchestration of DES response, to technical questions (water quality, sampling, BMP selection/design, etc.) as needed; assistance with producing interim and final reports to meet DES/EPA requirements.

Start/End Dates: 06/30/2014 thru 12/31/2017 Qty/Unit: 3 BMPs (Best Management Practices)

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE 319 PROJECT IMPLEMENTATION (Current)

Activity: Implementation of 319 Watershed Projects (Current)

Deliverable: 26529 RI-15-M-09 Cobbetts Pond Restoration Plan Implementation Phase III - Summer Street BMPs

Description: The goal of this phase of implementation of the Cobbetts Pond Watershed Restoration Plan is to reduce pollutant loading to Cobbetts Pond by installing stormwater BMPs and additional drainage infrastructure in the Summer Street area subwatershed. The CPIA and the Breezy Gale Village District will help manage construction, provide matching funds and volunteers, and will maintain the area BMPs once the project is completed. S. Landry is the DES project manager and he will be responsible for approving all deliverables, serving on the project steering committee, approving all payment requests and match documentation, and assist the CPIA with project administration and reporting.

Start/End Dates: 01/01/2015 thru 12/31/2017 Qty/Unit: 2 Installations

Lead Person: LANDRY, STEPHEN

Deliverable: 26528 RI-15-M-10 McQuesten Brook Watershed Restoration Plan Phase IV - Culvert Construction and Removal

Description: Project partners involved with this fourth phase of restoration activities in the McQuesten Brook watershed envision a full daylighted section of McQuesten Brook where the Wathen Road stream crossing used to exist and an AOP friendly, open-bottom, 15-foot wide box culvert at the Eastman Avenue stream crossing in place of the 36-inch culvert that previously impounded McQuesten Brook. Completion of the two stream crossing projects will restore 1,950 of stream channel and allow for AOP between the upstream end of the I-293 culvert and South Main Street. Project partners are confident that project will restore designated uses within NHRIV700060803-16 after the culverts have been replaced in tandem with the concurrent dam removal projects upstream of these locations. S. Landry is the DES Project Manager and will be responsible for reviewing all construction-ready designs, processing SSPP documents, payment requests, and match documents for the duration of the project. S. Landry will also serve on the project technical committee and lead environmental assessment activities in the watershed.

Start/End Dates: 01/01/2015 thru 12/31/2017 Qty/Unit: 2 Restorations

Lead Person: LANDRY, STEPHEN

Deliverable: 26540 RI-15-S-08 Province Lake Watershed Plan Implementation Phase 1

Description: BMPs will be installed to reduce stormwater runoff from residential properties, municipal, and state roads. Septic systems will be assessed for loading risk and candidate systems for cost share replacement will be identified. A pump out program will be implemented for at risk systems. Outreach will be conducted to watershed stakeholders. BMPs will be implemented at the golf course. Ongoing VLAP monitoring will be conducted to measure success. Load reductions will be quantified.

Start/End Dates: 01/01/2015 thru 12/31/2017 Qty/Unit: 6 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Deliverable: 28591 RI-16-CT-04 Pearly Lake Watershed Restoration Plan Implementation Phase 1 BMPs

Description: Pearly Pond is a 191-acre lake in Rindge, NH. Most of the watershed for Pearly Pond is undeveloped, though Franklin Pierce University, and 52 residences are located near the lake. Pearly Lake beach has been closed to swimming on several occasions because of cyanobacteria blooms, attributed to excessive phosphorus. Much of the phosphorus exists in the sediments, as a result of past permitted wastewater discharges. Additional sources of phosphorus may include Canada geese, septic systems, and nonpoint source pollution from fertilizer, erosion, roads and other sources. The lake is currently classified by DES as an impaired waterbody, because it does not meet its water quality goals for aquatic life and recreational uses. Franklin Pierce, in cooperation with DES and other stakeholders, recently completed a watershed restoration plan for Pearly Lake. The plan includes detailed recommendations for implementation of best management practices (BMPs) that will reduce pollutant loads to the Lake and ultimately result in improved in-lake water quality.

This project will implement several of the BMPs that were recommended in the watershed restoration plan. The BMPs will include waterfowl (geese) management and outreach; septic system management and outreach; and, installation of an iron-enhanced sand filter to treat a wetland area that was the former location of a wastewater outfall. Additionally, the project includes: working with voluntary private landowners to install rain gardens and vegetated buffers; installing erosion control and rain gardens in a Town-owned right-of-way on Kimball Road; semi-annual lakeside trash clean-ups; and, expansion of an existing water quality monitoring program. Success will be verified by water quality monitoring and pollutant load reduction calculations, and will be documented through reporting results to DES.

Start/End Dates: 07/13/2016 thru 12/31/2018 Qty/Unit: 5 BMPs (Best Management Practices)

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE 319 PROJECT IMPLEMENTATION (Current)

Activity: Implementation of 319 Watershed Projects (Current)**Deliverable: 28081 RI-16-S-01 Province Lake Implementation Phase 2**

Description: This work continues from RI-15-S-08 to impelment stormwater BMPs, septic system upgrades, monitoring, and outreach to improve water quality in Province Lake. The lake is impaired for lake nutrients and cyanobacteria.

Start/End Dates: 06/01/2016 thru 12/31/2018 Qty/Unit: 4 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Deliverable: 27026 RP-15-CT-11 LAKE WARREN WATERSHED MANAGEMENT PLAN DEVELOPMENT AND IMPLEMENTATION PHASE 1

Description: LAKE WARREN SERVES AS AN IMPORTANT RESOURCE FOR RECREATIONAL ACTIVITIES IN THE TOWN OF ALSTEAD. THE LAKE IS LISTED BY DES AS HAVING WATER QUALITY LEVELS WHICH ARE IMPAIRED FOR AQUATIC LIFE USE (DUE TO PH, CHLOROPHYLL-A, AND PHOSPHORUS). THE SOUTHWEST REGION PLANNING COMMISSION (SWRPC) AND THE LAKE WARREN ASSOCIATION HAVE BEEN ACTIVE PARTICIPANTS IN SEVERAL WATERSHED PLANNING EFFORTS TO IMPROVE LAKE WARREN'S WATER QUALITY. WITH A RECENT SECTION 604(B) FUNDED WATER QUALITY PLANNING GRANT SWRPC CONDUCTED A WATERSHED SURVEY, AN ASSESSMENT OF EXISTING DATA, AND A WATERSHED MODELLING TO IDENTIFY SOURCES OF POLLUTION TO THE LAKE. STORMWATER RUNOFF AND SUBSTANDARD SEPTIC SYSTEMS HAVE BEEN IDENTIFIED AS THE MOST SIGNIFICANT SOURCES OF POLLUTION IN THE WATERSHED.

THROUGH THIS PROJECT, SWRPC WILL BUILD UPON THE PREVIOUS EFFORTS BY COMPLETING THE REMAINING PLANNING PIECES, AND COMPILING ALL OF THE EXISTING WORK INTO ONE COMPREHENSIVE FINAL WATERSHED MANAGEMENT PLAN WHICH MEETS THE US ENVIRONMENTAL PROTECTION AGENCY'S REQUIREMENTS FOR WATERSHED PLANS. THE COMPLETED PLAN WILL PROVIDE LOCAL STAKEHOLDERS WITH A PRIORITIZED MENU OF CHOICES WHICH CAN BE IMPLEMENTED TO ACHIEVE THEIR WATER QUALITY GOALS, AND RESULT IN REMOVAL OF THE WATER QUALITY IMPAIRMENTS. THIS PROJECT ALSO INCLUDES THE CONSTRUCTION OF TWO DEMONSTRATION BEST MANAGEMENT PRACTICES (BMPS) DESIGNED TO RAISE AWARENESS OF THE STORMWATER PROBLEMS AND SOLUTIONS, AND TO REDUCE STORMWATER RUNOFF AT TWO HIGH PRIORITY LOCATIONS.

Start/End Dates: 05/27/2015 thru 12/31/2017 Qty/Unit: 3 BMPs (Best Management Practices)

Lead Person: MARCOUX, JEFFREY

Deliverable: 27011 Soak Up the Rain - Watershed Plan Implementation

Description: The soak up the rain program works with project partners to implement small-scale stormwater management recommendations of watershed based plans. BMPs may be reported here, or under a specific 319 project number. Soak NH projects not implementing watershed based plans are located under Watershed Program Management.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 BMPs (Best Management Practices)

Lead Person: Vacant

Deliverable: 23671 WP-13-C-04 Berry Brook 3

Description: Install 8 BMPs in the lower Berry Brook watershed; continue water quality monitoring to evaluate change; track IC and pollutant load reducitons (restoration target: IC < 10%)

Start/End Dates: 12/31/2012 thru 12/31/2016 Qty/Unit: 8 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Deliverable: 23672 WP-13-C-06 Hodgson Brook 3 : More Pannaway Manor

Description: Install 4 BMPs in Pannaway Manor neighbor hood; also install 4 residential-scale BMPs in neighborhood; conduct outreach.

Start/End Dates: 12/31/2012 thru 12/31/2016 Qty/Unit: 5 BMPs (Best Management Practices)

Lead Person: SOULE, SALLY

Activity: Quality Assurance for Implementation of Watershed Based Plans (Current)

Description: FFY 2014 moved from WSPROT and WSREST programs. All 319 projects using or generating environmental data must develop a quality assurance project plan (QAPP) or a site specific project plan (SSPP), depending on the project type. All QA documents must be reviewed, managed, and tracked in accordance with the DES Quality Assurance Program and the federal requirements for section 319 funds.

Start/End Dates: 10/01/2013 thru

Lead Person: LANDRY, STEPHEN

Deliverable: 27012 Implementation Project QAPPs

Description: Provide QAPP (SSPP or other QA documentation) guidance and oversight to grantees completing watershed implementation projects.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 QAPPs (Quality Assurance Program Plan)

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE PROGRAM MANAGEMENT (Current)

Description: The purpose of this program is to protect and restore the surface waters of the state from nonpoint source pollution. This is accomplished through technical assistance, funding, project management, outreach, and other support to implement statewide nonpoint source initiatives as well as targeted, watershed-based projects.

Start/End Dates: 03/06/2012 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Agricultural NPS Management (Current)

Description: Implement priority programmatic milestones addressing agricultural sources identified in the 2014 NPS Management Plan.

Start/End Dates: 10/01/2013 thru

Lead Person: LANDRY, STEPHEN

Deliverable: 25894 Green Equine Program

Description: End date extended from 9/30/15 to 12/31/2017 and deliverable modified. Creating a Green Equine Program was included in the DRAFT NPS Plan, but was scaled back in the FINAL Plan. Rather than creating a Green Equine Program, the task is to determine barriers to composting horse manure. Will involve consultation with partners to determine an approach. Work with the Farm Bureau Equine Committee, the NH Horse Council, and Rockingham County Conservation District, among others.

Start/End Dates: 10/01/2014 thru 12/31/2017 Qty/Unit: 1 Reports, Final

Lead Person: LANDRY, STEPHEN

Deliverable: 27566 P-14-SW-13 Nutrient Management Technical Service Provider Certification

Description: Agreement with NHACD to improve nutrient mgt. of agricultural operations to improve efficiencies and water quality. This project will train and certify conservation district staff as nutrient management technical service providers.

Start/End Dates: 10/29/2014 thru 12/31/2016 Qty/Unit: 5 Plans, Management

Lead Person: WASKIN, WENDY

Deliverable: 26570 Provide Assistance to increase funding for the Integrated Pest Management Fund

Description: END DATE EXTENDED FROM 12/31/2016. NPS Program Management Plan Milestone A-3.1 "Seek an increase in either the pesticide registration fee or the percentage of the fee deposited into the Integrated Pest Management (IPM) fund from 10% to 50%"

Start/End Dates: 01/01/2015 thru 12/31/2017 Qty/Unit: 1 Assistances Provided

Lead Person: LANDRY, STEPHEN

Deliverable: 26569 Update Best Management of Wetlands Practices for Agriculture

Description: Work with DAMF to update 1993 Publication

Start/End Dates: 10/01/2015 thru 12/31/2017 Qty/Unit: 1 Publications

Lead Person: LANDRY, STEPHEN

Deliverable: 26568 Update BMP Manual for Agriculture

Description: Work with DAMF to include land clearing BMPs, working buffers, and other adjustments determined by partners in update.

Start/End Dates: 10/01/2015 thru 12/31/2017 Qty/Unit: 1 Manuals

Lead Person: LANDRY, STEPHEN

Activity: Developed Lands NPS Management (Current)

Description: Implement priority programmatic milestones addressing developed lands sources identified in the 2014 Nonpoint Source Management Plan.

Start/End Dates: 10/01/2013 thru

Lead Person: Vacant

Deliverable: 26508 Alteration of Terrain Rules Changes

Description: Determine whether changes are needed to the Alteration of Terrain (AoT) Rules (Env-Wq 1500) for the 2017 rules re-adoption to improve water quality protection and climate change preparedness through AoT permits. Measures include: 1) decision on whether the 1-hour or 10-hour storms should be addressed in design criteria to prevent erosion from more intense, shorter duration events and 2) decision on the appropriateness of using continuous simulation precipitation modeling, as opposed to event-based modeling, to design stormwater practices.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 Decisions

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE PROGRAM MANAGEMENT (Current)

Activity: Developed Lands NPS Management (Current)**Deliverable: 27014 Antidegradation Implementation**

Description: Work with the Land Resources Management Bureau, including the Alteration of Terrain Program and the Shoreland Protection Program to incorporate Antidegradation into program rules.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Recommendations/Suggestions

Lead Person: Vacant

Deliverable: 26513 AoT Maintenance Records Report

Description: Request and review maintenance records from completed AoT permitted projects to determine effectiveness of a general adherence to maintenance conditions.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: 26509 AoT Program Redevelopment Rules

Description: Work with the AoT Program to draft Re-Development Rules using the Southeast Watershed Alliane's 3-phase criteria as a model.

Start/End Dates: 04/01/2015 thru 09/30/2017 Qty/Unit: 1 Rules

Lead Person: Vacant

Deliverable: 26979 Coordinate Activity(s) with Phase II or Other Municipalities

Description: Coodinate one activity per year with MS4 and other municipalities to meet water quality goals.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Activities

Lead Person: MCMILLAN, BARBARA

Deliverable: 26981 Participate in Phase II Regional Stormwater Coalitions

Description: Attend, facilitate, and act as liaison for DES at Phase II Regional Meetings. Attend and present at Manchester mtgs, do agendas, minutes, and attendees correspondence for Seacoast and Nashua mtgs. Use these venues as an opportunity to stay in touch with municipal efforts to protect high quality waters and to restore impaired waterbodies and to assist with 319 projects and grantees.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Meetings

Lead Person: MCMILLAN, BARBARA

Deliverable: 26982 Stormwater Utility Outreach

Description: NPS Plan Measure: DL-1.2 - Partner with EPA and municipalities to determine the outreach needs of municipal governments on the formation and operation of stormawter utilities as enabled by HB 1581. Utilize results from 2009 319 grant projects on stormwater utility feasibility studies.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Efforts

Lead Person: MCMILLAN, BARBARA

Activity: Education, Technical Assistance and Outreach (Current)

Description: Provide outreach to the public regarding watershed assistance programs including following guidelines indicated in the "319 Education and Outreach Plan." Efforts focus on public awareness of nonpoint source pollution, its effects and what can be done, and promoting the NH 319 Grant Program.

Start/End Dates: 10/01/2013 thru

Lead Person: MCMILLAN, BARBARA

Deliverable: 26983 Assist misc DES staff, nonprofit orgs and communities in NPS related outreach or education efforts

Description: Respond to reasonable amounts of requests from DES staff, nonprofit organizations, schools and communities to participate in events and trainings, technical assistance, providng and coordinating resources. Could include, but not limited to: Enviroscape and display coordination and demonstrations, Envirothon assistance, resource and document mailings, water festivals, Wild NH Festival, school demonstrations, etc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Efforts

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE PROGRAM MANAGEMENT (Current)

Activity: Education, Technical Assistance and Outreach (Current)

Deliverable: 26984 Coordinate roundtable and/or tour of 319 projects

Description: Coordinate and facilitate roundtable workshop and/or tour of selected 319 sites for past, present, and future grantees, EPA 319 related staff, and appropriate DES staff. This will be a biennial roundtable and will include planning for the next year. The tour may just include EPA staff if more applicable.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Events

Lead Person: MCMILLAN, BARBARA

Deliverable: 26986 Maintain NH Watershed Protection and Restoration Forum Blog

Description: Working with Sally Soule, add posts to and update information on the NH Watershed Protection and Restoration Forum Blog. Monitor and accept comments.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Updates

Lead Person: MCMILLAN, BARBARA

Deliverable: 26987 Modify and Update Watershed Assistance Program Webpage

Description: Quarterly check and update of the webpage and add new information and documents as needed or requested. Include stormwater page in this also.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Updates

Lead Person: MCMILLAN, BARBARA

Deliverable: 26989 One outreach/training event is designed per year for 319 grantees in response to Watershed Roundtabl

Description: NPS Plan Measure P-1.1c - Plan and implement one event associated with grantees needs and target grantees as a potential audience

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Events

Lead Person: MCMILLAN, BARBARA

Deliverable: 27549 Participate in the DES Newsletter Editorial meetings

Description: Give input and suggestions for topics for the DES Newsletter and follow-up on coordinating Watershed Assistance Program related articles.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Meetings

Lead Person: MCMILLAN, BARBARA

Deliverable: 27548 Participate in the DES Website Advisory Board meetings and efforts

Description: Attend the DES Website Advisory Board monthly meetings and follow-up on tasks associated with WAS webpage updates and changes to promote the WAS programs

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Meetings

Lead Person: MCMILLAN, BARBARA

Deliverable: 26990 Promote 319 Grant RFP through press releases, blog posts, workshop, websites, or display

Description: Take advantage of at least three marketing methods to promote the release of the yearly Watershed Assistance 319 Grants RFP.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Methods

Lead Person: MCMILLAN, BARBARA

Deliverable: 26991 Provide press releases, presentation, website or blog posts, and display content for grant projects

Description: Using newsletters, blogs, press releases, presentations, etc., promote selected grant projects and DES partnerships with grantees.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Promotional Items

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE PROGRAM MANAGEMENT (Current)

Activity: Education, Technical Assistance and Outreach (Current)**Deliverable: 26992 Respond to Inquiries**

Description: Respond to inquiries relating to water quality issues requiring 319 program outreach expertise. Includes phone calls coming in from constituents and partners. Topics include but are not limited to:

- past, present, and future 319 grant activities and resources information and material requests.
- other DES staff water quality related questions and referrals.
- specific DES or partner project information etc.,
- state and federal permit information, and
- assistance to EPA on DES or NH specific information.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Responses

Lead Person: MCMILLAN, BARBARA

Deliverable: 27015 Stormwater Outreach and Technical Assistance

Description: Provide recommendations, guidance, and technical assistance to DES and organizations outside of DES, municipalities, and the general public on stormwater and stormwater management, including homeowner best management practices, the NH Residential Loading Model, and other requested assistance.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 Assistances Provided

Lead Person: Vacant

Activity: GRTS and NPS Data Management (Current)

Description: FY2014 Activity moved from Watershed Data Management Program. Grants in the database include 319 Base, 319 Incremental, 604(b), REPP, and possibly others.

GRTS is EPA's database that DES is required to populate with grant project information. NPS Grants and GRTS databases are used to track and report on project related data including, project results, financial management and documentation, load reductions and water quality goals, progress toward task completion, etc.

Start/End Dates: 10/01/2013 thru

Lead Person: ZINK, KATHERINE

Deliverable: 27071 Grant Projects Entered into GRTS

Description: Work with grantees and project managers to obtain modeling results and/or other data necessary to quantify pollutant loads and load reductions resulting from projects. Enter all 319 Incremental and Base dollars and mandatory data elements into GRTS within 90 days of receipt of the grant, and make updates on an ongoing basis and verify final data for use by EPA on or before February 15th. Data entry into GRTS requires verifying and entering information provided in new project applications, and updating that project data and information on an ongoing basis as projects progress.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Percent

Lead Person: ZINK, KATHERINE

Deliverable: 27073 Maintain NPS Grants Database

Description: Maintain and update the NPS Grants Database by identifying and verifying project information including load reductions, progress toward achieving goals, major milestones, financial tracking, task completion, etc. The data is necessary for use in compiling annual reports for EPA and other stakeholders as well as input to GRTS to meet EPA reporting requirements.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Percent

Lead Person: ZINK, KATHERINE

Activity: Landscape & Turf Management (L) Goal (Current)

Description: Implement priority programmatic milestones addressing that turf management and landscaping practices to not run off or leach to surface or groundwater as identified in the 2014 NPS Management Plan.

Start/End Dates: 10/01/2014 thru

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE PROGRAM MANAGEMENT (Current)

Activity: Landscape & Turf Management (L) Goal (Current)**Deliverable: 27544 Identify project and tasks for UNH Sea Grant CE for Landscape and Turf Management Goal**

Description: END DATE EXTENDED FROM: 09/30/2016 TO 12/31/2016. Work with UNH Sea Grant Cooperative Extension staff to identify project and draft project tasks to work towards meeting one or more milestones in the draft NH NPS Management Program Plan with 319 program funds.

Start/End Dates: 10/01/2015 thru 12/31/2016 Qty/Unit: 1 Contracts

Lead Person: MCMILLAN, BARBARA

Deliverable: 26993 Post fertilizer relevant information on the Watershed Managers blog

Description: Provide updates relevant to information and projects related to fertilizer and landscaping practices that do not degrade water quality

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Postings

Lead Person: MCMILLAN, BARBARA

Activity: NH Nonpoint Source Management Plan Update (Current)

Description: Develop/update the NH Nonpoint Source Management Plan (originally published by NHDES in 1999) as needed to meet the EPA requirements and to efficiently and effectively reflect and guide the NHDES Nonpoint Source Management Program.

Start/End Dates: 03/06/2012 thru

Lead Person: Vacant

Deliverable: 25598 NPS Plan Progress Evaluation

Description: Internal evaluations. Review and evaluate progress toward completing annual milestones and plan objectives at the end of each calendar year included in the NPS Plan.

Start/End Dates: 10/01/2014 thru 12/31/2019 Qty/Unit: 5 Evaluations

Lead Person: Vacant

Deliverable: 27016 NPS Priority Area Biennial Update

Description: Work with the DES Water Quality Section to update the priority restoration and protection lists used to prioritize the work of the NPS program as a result of biennial updates to NHs Surface Water Quality Assessment Data. Surface Water Quality Reports are completed every two years by DES Water Quality Section and submitted to EPA for approval.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Updates

Lead Person: Vacant

Activity: NPS Investigations (Current)

Description: Formerly Watershed Investigations Program

Start/End Dates: 10/01/2013 thru

Lead Person: LIVINGSTON, ROBERT

Deliverable: 27551 New Complaints Investigated

Description: Snow dumping and miscellaneous NPS complaints are occasionally investigated by Watershed Assistance Section staff. Activities will be reported on the Water Quality Section complaint database and/or referred to the appropriate DES enforcement personnel.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Investigations

Lead Person: LIVINGSTON, ROBERT

Deliverable: 27552 Shellfish Program followup Investigations

Description: The Shellfish program finds bacterial WQ violations in shellfish waters, they forward the WQ violation for investigation to find the source of pollution, Watershed surveys and sampling are conducted to find the source along with working with municipal officials to track down and eliminate the sources.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 8 Investigations

Lead Person: LIVINGSTON, ROBERT

Activity: NPS Partnerships and Coordination (Current)

Description: Regional and national NPS meetings present opportunities to collaborate with state and federal partners. Collaboration with intrastate partners occurs through interagency committees and development and implementation of memoranda of agreement.

Start/End Dates: 10/01/2013 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE PROGRAM MANAGEMENT (Current)

Activity: NPS Partnerships and Coordination (Current)

Lead Person: LANDRY, STEPHEN

Deliverable: 26994 Attend NROC quarterly mtgs and additional project planning mtgs

Description: NROC (Natural Resource Outreach Coalition) Working collaboratively with the NHEP, UNH Cooperative Extension, NH Coastal Program, Great Bay National Estuary Research Reserve and Regional Planning Commissions and others to provide education and technical assistance to communities in the Seacoast watershed on Natural Resource Based Planning to better manage growth and protect important natural resources.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Meetings

Lead Person: MCMILLAN, BARBARA

Deliverable: 27232 Attend Regional and National NPS Meetings

Description: State NPS Coordinators are expected to attend the annual NEIWPCCC NPS meeting, held in the states on a rotating basis each May. EPA also requires attendance at national meetings when scheduled.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: LANDRY, STEPHEN

Deliverable: 27495 Great Bay Pollution Tracking and Accounting Program-Phase 2

Description: Work with local stakeholders to coordinate and facilitate a regional process to establish a pollutant tracking and accounting system for Great Bay. Finalize first phase of PTAPP and work with stakeholders to develop the next phase.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Meetings

Lead Person: SOULE, SALLY

Deliverable: 27237 Participate in NRCS Technical Committee

Description: The State Technical Committee is a statutory committee directed by the NRCS State Conservationist and is intended to provide input for federal natural resource cost-share programs. Meetings are held at the call of the State Conservationist. The primary decision making charge of the committee is to determine EQIP funding allocations. This information will be passed on to relevant DES staff. State Technical Committee meetings are held at the call of the state NRCS director on an as needed basis. In FY13, participate in the NRCS Water Quality Initiative to target EQIP funds to 1-3 small watersheds.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 Meetings

Lead Person: LANDRY, STEPHEN

Deliverable: 27242 TMDL Vision Collaboration

Description: Align priority watersheds with the TMDL program. Collaboration should include 1) TMDL program uses the watershed priority list to identify priority watersheds for TMDL development and 2) Watersheds with TMDLs are priorities for watershed based plan development. Measure of success includes an updated list of TMDL priority watersheds and a list of priority Watershed Based Plan areas.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Lists

Lead Person: LANDRY, STEPHEN

Deliverable: 27543 Work with Piscataqua Estuaries Region Partnership (PREP) to implement PREP Watershed Plan

Description: Partner with PREP on stormwater outreach and education plan to address Nitrogen loading to Great Bay. Efforts may include but are not limited to:

- Participating in information sharing and coordination venues.
- Providing information and lessons learned from successful 319 projects.
- Identifying additional projects, partners, and resources, for 319 grants.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Assistances Provided

Lead Person: MCMILLAN, BARBARA

Activity: Quality Assurance for NPS Program at DES (Current)

Description: FFY 2014 moved from WSPROT and WSREST programs. All 319 projects using or generating environmental data must develop a quality assurance project plan (QAPP) or a site specific project plan (SSPP), depending on the project type. All QA documents must be reviewed, managed, and tracked in accordance with the DES Quality Assurance Program and the federal requirements for section 319 funds.

Start/End Dates: 10/01/2013 thru

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE PROGRAM MANAGEMENT (Current)

Activity: Quality Assurance for NPS Program at DES (Current)**Deliverable: 27802 Annual Quality Assurance System Self-Audit**

Description: Complete Audit Form and Memo

Start/End Dates: 01/01/2016 thru 03/31/2016 Qty/Unit: 1 Self-Assessments

Lead Person: Vacant

Activity: Salt Applicators Certification Program (Current)

Description: Facilitate and track new salt applications. Prepare individual salt applicator certificates as necessary. Keep electronic and paper copies. Assist with the application process.

Start/End Dates: 11/01/2013 thru

Lead Person: WOODBREY, PATRICK

Deliverable: 27333 Quantify Salt Loading for Private Parking Lots

Description:

Start/End Dates: 07/01/2016 thru 12/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: WOODBREY, PATRICK

Deliverable: 27335 Reporting Reminders Sent to Salt Applicators

Description:

Start/End Dates: 04/01/2016 thru 09/30/2016 Qty/Unit: 2 Reminders

Lead Person: WOODBREY, PATRICK

Deliverable: 27337 Salt Applicator Certifications Processed

Description:

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 100 Certifications

Lead Person: WOODBREY, PATRICK

Deliverable: 28870 Salt Applicator Certifications Processed

Description:

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 100 Certifications

Lead Person: WOODBREY, PATRICK

Activity: Section 319 Grants Management and Results Reporting (Current)

Description: Includes annual progress reports on grants and annual program report.

Start/End Dates: 10/01/2013 thru

Lead Person: WASKIN, WENDY

Deliverable: 27137 319 Categorical Grant Application

Description: Prepare Section 319 categorical grant application and amendments with associated workplans.

Start/End Dates: 09/01/2015 thru 12/31/2015 Qty/Unit: 1 Applications, Grants

Lead Person: WASKIN, WENDY

Deliverable: 27143 319 Categorical Grant Application

Description: Prepare Section 319 categorical grant application and amendments. Since a two-year application was submitted in November, 2015 we may not need to submit an amendment in 2016.

Start/End Dates: 09/01/2016 thru 12/31/2016 Qty/Unit: 1 Applications, Grants

Lead Person: WASKIN, WENDY

Deliverable: 27258 Accounting Review

Description: Review and reconcile expense reports and balances for 7602A and 2035 accounts. Quarterly, then monthly at the end of the SFY.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Reviews

Lead Person: WASKIN, WENDY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE PROGRAM MANAGEMENT (Current)

Activity: Section 319 Grants Management and Results Reporting (Current)**Deliverable: 27153 Annual Grant Progress Report to EPA**

Description: In accordance with 40 CFR 31.40 and 319 Grant Agreement Terms and Conditions submit an annual progress report to EPA covering work status and identifying any problems if applicable. There will be one consolidated report due at the end of the first quarter of the FFY, unless the current grant conditions have a different deadline.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Reports, Final

Lead Person: WASKIN, WENDY

Deliverable: 27075 Develop and submit EPA Success Stories

Description: Success Stories: Submit success stories for waterbodies that have been fully or partially delisted in previous years, and/or that show improvement in water quality or demonstrate ecological restoration (WQ-10). To do this, identify water bodies that were recently partially or fully delisted or that demonstrate water quality or habitat improvement, and investigate whether local, state, federal or private NPS mitigation occurred that might make these waterbodies a candidate for a NPS Success Story. Using EPAs guidance (<http://water.epa.gov/polwaste/nps/success319/info.cfm#cat1>), prepare and submit to EPA a success story for all candidate water bodies by June 1st. See <http://water.epa.gov/polwaste/nps/success319/> for examples of success stories and other information.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Success Stories

Lead Person: ZINK, KATHERINE

Deliverable: 28201 Identificaty Potential Candidates for EPA Success Stories

Description: Develop process to review in-progress and recently completed projects to determine potential candidates for EPA Success Stories.

Start/End Dates: 01/01/2015 thru 12/31/2016 Qty/Unit: 1 Processes

Lead Person: ZINK, KATHERINE

Deliverable: 27115 Nonpoint Source Management Annual Report

Description: Utilizing information from the NPS Management Plan, Grants Database, Success Stories, GRTS, and other sources, create an annual Nonpoint Source Program Report. The Program Report will provide a summary of progress in meeting the milestones identified in NH's Nonpoint Source Management Program Plan.

Start/End Dates: 10/01/2015 thru 06/01/2016 Qty/Unit: 1 Reports, Final

Lead Person: WASKIN, WENDY

Deliverable: 27912 Submit Annual MBE WBE reports for Open Grants

Description:

Start/End Dates: 10/01/2015 thru 12/31/2015 Qty/Unit: 6 Reports, Final

Lead Person: WASKIN, WENDY

Activity: Section 319 Outside Grants Proposal Development, Awards and Closeout (Current)

Description: Work with municipalities, NGOs, watershed and lake associations, River Local Advisory Committees, other state agencies, and stakeholder groups to conceptualize, scope out, and draft watershed protection and restoration planning and implementation project proposals for consideration by DES. Technical assistance is provided by Watershed Supervisors throughout the pre-proposal and full proposal process.

Start/End Dates: 10/01/2012 thru

Lead Person: LANDRY, STEPHEN

Deliverable: 27116 Close Out 319 Sub-Recipient Grants/Contracts

Description: Track the project expiration dates for each grant and notify grantees four months in advance that their grants are due to expire. Assist grantees with required reporting. Properly close out completed projects and expiring grants by making sure all deliverables have been submitted, including proper financial and match documentation, load reduction documentation, and electronic copies of all deliverables. Maintain all information in the NPS database and update GRTS with project close-out information. Forward outstanding products to the DES WAS Outreach coordinator for potential development as web site success stories. Catalog final reports in hard copy and electronic form.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Contracts

Lead Person: ZINK, KATHERINE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE PROGRAM MANAGEMENT (Current)

Activity: Section 319 Outside Grants Proposal Development, Awards and Closeout (Current)**Deliverable: 27124 Develop FFY 16 Grant Projects for Androscoggin and Saco Watersheds**

Description: Work with eligible grant recipients in the Androscoggin and Saco Watersheds (or other watersheds as necessary) to conceptualize, scope out, and draft pre- and full proposals for consideration by DES for Section 319 funding. Outputs will measure both pre- and full proposal submittals.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Proposals

Lead Person: ZINK, KATHERINE

Deliverable: 25678 Develop FFY 16 Grant Projects for Coastal Watersheds

Description: Work with eligible grantees throughout the coastal watershed to conceptualize, scope, and draft pre-proposals and full proposals for consideration by DES for Section 319 funding. Results will include pre and full proposals.

Start/End Dates: 10/01/2014 thru 12/30/2015 Qty/Unit: 3 Proposals

Lead Person: SOULE, SALLY

Deliverable: 25874 Develop FFY 16 Grant Projects for Merrimack and Connecticut Watersheds

Description: Work with eligible grant recipients throughout Merrimack and Connecticut River watersheds to conceptualize, scope out, and draft pre-proposals and/or full proposals for consideration by DES for Section 319 funding. Outputs will measure both pre and full proposal submittals.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 2 Proposals

Lead Person: MARCOUX, JEFFREY

Deliverable: 27934 Develop FFY 17 Grant Projects for Coastal Watersheds

Description: Work with eligible grantees throughout the watershed to conceptualize, scope, and develop pre-proposals and full proposals for consideration by DES for Section 319 funding. Outputs will measure both pre and full proposal submittals.

Start/End Dates: 09/30/2015 thru 12/30/2016 Qty/Unit: 3 Proposals

Lead Person: SOULE, SALLY

Deliverable: 27305 Develop FFY 17 Grant Projects for Merrimack and Connecticut Watersheds

Description: Work with eligible grant recipients throughout Merrimack and Connecticut River watersheds to conceptualize, scope out, and draft pre-proposals and/or full proposals for consideration by DES for Section 319 funding. Outputs will measure both pre and full proposal submittals.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 2 Proposals

Lead Person: MARCOUX, JEFFREY

Deliverable: 27244 Develop and Issue RFP

Description: Issue a Request for Proposals in Spring, with pre-proposals due in Summer and full proposals due in Fall.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 RFPs (Requests for Proposals)

Lead Person: LANDRY, STEPHEN

Deliverable: 27129 Draft Grant Agreements for Selected Proposals

Description: Draft grant agreements. Work with grantees to have agreements signed and accepted by the States review and approval process.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Contracts

Lead Person: ZINK, KATHERINE

Activity: Soak up the Rain NH (Current)

Description: The purpose of Soak up the Rain NH is to achieve voluntary reductions in stormwater runoff volume and pollution from private properties in NH through a coordinated, statewide stormwater outreach and local capacity building campaign. This program will develop and coordinate stormwater outreach messaging and materials and provide support for local capacity, including training opportunities and web resources.

Start/End Dates: 07/01/2012 thru

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: NONPOINT SOURCE PROGRAM MANAGEMENT (Current)

Activity: Soak up the Rain NH (Current)

Deliverable: 25604 HI-14-CT-11 Coordinate Soak Up the Rain Silver Lake

Description: Work with the Silver Lake Land Trust, the Monadnock Conservancy, and other partners to build capacity within the Silver Lake watershed to increase awareness of residential stormwater issues and implement the SOAK Silver Lake program

Start/End Dates: 10/01/2013 thru 12/30/2016 Qty/Unit: 10 Installations

Lead Person: Vacant

Deliverable: 27553 SOAK BMP Inspection/Maintenance

Description: Complete inspections and necessary maintenance of SOAK installations. Inspections should be done during the fall and again in the spring, following the installation.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Inspections

Lead Person: LIVINGSTON, ROBERT

Deliverable: 27554 SOAK Installations (DES as Lead)

Description: Complete installation of SOAK best management practices (for demonstration site or other DES lead projects) to reduce stormwater runoff and pollution on residential and small commercial sites.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Installations

Lead Person: LIVINGSTON, ROBERT

Deliverable: 27017 SOAK Local Partnerships

Description: Work with local organizations and other partners to expand the SOAK program into communities that do not currently participate. Obtain commitment from local organizations to manage a local SOAK program.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Partnerships

Lead Person: Vacant

Deliverable: 27018 SOAK Program Reporting

Description: Report on the success of the SOAK program including, the number of new partner organizations, the number of installation sites and BMPs, and the pollutant load reductions associated with installations. Reporting to be included in the NH NPS Program Annual report

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: 27019 SOAK Resources and Website Management

Description: Maintain, update, and develop website and new outreach materials as needed to keep the program resources current. Program materials and website will be updated continuously and as needed. At a minimum, a review of materials and website will be completed and updated quarterly.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 4 Updates

Lead Person: Vacant

Deliverable: 27555 SOAK Site Assessments

Description: Complete site assessments (DES as lead or providing assistance to local groups) to determine the suitability of a site for a SOAK installation project. This includes initial onsite screening as well as design assessments.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Site Visits

Lead Person: LIVINGSTON, ROBERT

Deliverable: 27020 SOAK Trainings

Description: Provide SOAK training to local organizations to build local capacity to assess sites, design and install small-scale stormwater best management practices (BMPs)

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Training Sessions

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: OTHER FUNDED NONPOINT SOURCE PROJECTS AND ACTIVITIES (Current)

Description: Will include leveraged funding for NPS activities. May be supported by 319 funded staff related to project implementation of general program work.

Start/End Dates: 07/01/2013 thru PAs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: 604(b) Water Quality Planning Grants (Current)

Description: About \$60,000 is available annually for regional water quality planning projects. Issue an annual RFP to solicit projects that meet Clean Water Act guidelines for these funds. Prior to FY14 under NPSMGT Program.

Start/End Dates: 10/01/2013 thru

Lead Person: LANDRY, STEPHEN

Deliverable: 26541 Manage SRPC Septic System Database/Risk Analysis Project

Description: SRPC will develop a septic system database and risk analysis report for 4 neighborhoods in Durham. The project will identify septic systems potentially at risk for contributing nitrogen loads to the Oyster River and Great Bay. Outreach will be conducted to property owners whose systems pose greatest risk; at least one system will be selected as a potential site for a future N reduction optimization retrofit.

Start/End Dates: 01/01/2015 thru 12/31/2016 Qty/Unit: 4 Assessments

Lead Person: SOULE, SALLY

Deliverable: 25915 Manage UVLSRPC Little Sugar River Watershed Hydrologic Connectivity project

Description: Work with UVLSRPC to develop an alternative a - i plan that addresses geomorphich compatibility and aquatic organism passage in the Sugar River watershed

Start/End Dates: 10/01/2014 thru 12/31/2016 Qty/Unit: 1 Plans, Management

Lead Person: LANDRY, STEPHEN

Deliverable: 27246 Select 2016-2017 Projects

Description: Issue a biennial RFP to the 9 regional planning agencies and the Connecticut River Joint Commissions for water quality planning services as described in Section 604(b) of the Clean Water Act. RFP is issued in summer of even-numbered years with projects selected in fall of even-numbered years.

Start/End Dates: 01/01/2015 thru 12/31/2016 Qty/Unit: 3 Grants

Lead Person: LANDRY, STEPHEN

Deliverable: 26288 W-15-M-01 Pleasant Lake Deerfield Watershed Restoration Plan

Description: Work with the Southern New Hampshire Planning Commission (SNHPC) and the Pleasant Lake Protection Association (PLPA) to generate a watershed restoration plan for Pleasant Lake. Assist with development of full proposal, grant agreement, RFQ and solicitation of consultants. Serve on project steering committee and sub-committees as requested; review draft documents, payment requests, and reports.

Start/End Dates: 07/01/2014 thru 12/31/2016 Qty/Unit: 1 Plans

Lead Person: MARCOUX, JEFFREY

Deliverable: 26289 W-15-M-02 Mad River Campton Geomorphology-based Restoration Plan

Description: Work with the Campton Village Water District and the North Country Council to develop a geomorphology-based assessment and restoration plan for the impaired reach of the Mad River in Campton Village. Work includes proposal development; RFQ processes; serving on the project technical team; reviewing all draft documents generated by the consultant; attend public meetings; process payment requests; and review reporting requirements.

Start/End Dates: 07/01/2014 thru 12/31/2016 Qty/Unit: 1 Plans

Lead Person: MARCOUX, JEFFREY

Activity: Implement chloride TMDLs in 4 impaired watersheds in the I-93 corridor (Current)

Description: (07/01/2013 moved from Watershed Restoration program) In 2007 DES completed draft chloride TMDLs in four watersheds in the I-93 corridor: Beaver Brook, Policy Brook, Dinsmore Brook, and the North Tributary to Canobie Lake. While we are awaiting EPA approval of the TMDLs, a Salt Reduction Work Group has been formed to develop implementation plans to bring the impaired waters into compliance with water quality standards.

Start/End Dates: 10/01/2008 thru

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: OTHER FUNDED NONPOINT SOURCE PROJECTS AND ACTIVITIES (Current)

Activity: Implement chloride TMDLs in 4 impaired watersheds in the I-93 corridor (Current)**Deliverable: 27794 Award municipal grants**

Description: The remaining funding (about \$600,000) for purchases of trucks and eqmt will be utilized by the I-93 municipalities. Provide assistance to the four corridor towns (Derry, Londonderry, Salem, and Windham) to develop fundable grant applications.

Start/End Dates: 10/01/2015 thru 06/30/2016 Qty/Unit: 4 Grants

Lead Person: WOODBREY, PATRICK

Deliverable: 28871 Award municipal grants

Description: The remaining funding (about \$200,000) for purchases of trucks and eqmt will be utilized by the I-93 municipalities. Provide assistance to the four corridor towns (Derry, Londonderry, Salem, and Windham) to develop fundable grant applications.

Start/End Dates: 07/01/2016 thru 09/30/2017 Qty/Unit: 4 Grants

Lead Person: WOODBREY, PATRICK

Deliverable: 26996 Outreach for the UNH Green SnowPro Program

Description: Utilize different outreach methods to increase awareness and participation in the UNH Green SnowPro Program with municipal and private winter maintenance contractors.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Methods

Lead Person: MCMILLAN, BARBARA

Deliverable: 27866 Salt applicator training

Description: Coordinate with UNH to hold Green SnowPro certification classes in the I-93 watershed. Work with Salem to send letters to each commercial landowner and known salt applicator encouraging attendance at a workshop. Continue efforts to certify additional applicators in Derry, Londonderry, and Windham.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Workshops

Lead Person: WOODBREY, PATRICK

Activity: Soak up the Rain Great Bay (NOAA Grant NA14NOS4190048) (Current)

Description: Manage/implement the Soak up the Rain Great Bay program (under NOAA Grant Funding NA14NOS4190048). The goals of Soak up the Rain (SOAK) Great Bay are to:

1. Implement and expand the Soak up the Rain Great Bay program to market stormwater management, coordinate messaging, and provide a way to communicate about stormwater, NPS pollution, and other coastal water quality issues.
2. Build political will to support land use change ordinances by raising the awareness and acceptance of the shared responsibility for clean water, and the ease and abundance of opportunities to reduce NPS pollution at the lot scale.
3. Build resilience to climate change related impacts such as storm frequency, intensity, and flooding by promoting infiltration of stormwater on residential properties to reduce risk.
4. Reduce NPS pollution from residential properties to Great Bay.

Start/End Dates: 10/01/2014 thru 04/30/2016

Lead Person: Vacant

Deliverable: 25992 Activity 1. Work Group Meetings/Work Sessions

Description: Work Group convenes and agrees on specific tasks to achieve the proposed grant activities. Ongoign throughout the project timeframe.

Start/End Dates: 10/01/2014 thru 04/30/2016 Qty/Unit: 4 Meetings

Lead Person: Vacant

Deliverable: 25993 Activity 2. SOAK Great Bay Sustainability Plan

Description: Provide technical assistance to the Great Bay Stewards (GBS) to conduct a minimum of 20 property assessments, complete a minimum of 15 project plans, and coordinate the installation of a minimum of 10 project plans (funding for construction and GBS time from alternate funding source). Develop a program sustainability plan to establish a process for soliciting future program participation and build capacity to sustain the SOAK Great Bay program beyond the scope of this project. Deliverables include 15 SOAK project plans and 1 final Program Sustainability Plan.

Start/End Dates: 10/01/2014 thru 04/30/2016 Qty/Unit: 1 Plans

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: OTHER FUNDED NONPOINT SOURCE PROJECTS AND ACTIVITIES (Current)

Activity: Soak up the Rain Great Bay (NOAA Grant NA14NOS4190048) (Current)**Deliverable: 25994 Activity 3. Stormwater Educator Training Program & Resources**

Description: Identify neighborhoods and audiences to implement outreach campaign and recruit homeowners. Train coastal volunteer groups to serve as "stormwater educators" to these audiences. Develop presentations to be given by volunteer stormwater educators. Distribute program informational materials to municipal offices and other audiences, including the Great Bay Discovery Center stormwater demonstration site. Deliverable includes developing the stormwater educator training program including presentations and informational materials.

Start/End Dates: 10/01/2014 thru 04/30/2016 Qty/Unit: 1 Programs

Lead Person: Vacant

Deliverable: 25996 Activity 4a. Develop SOAK Landscaper Training Program

Description: Work with UNH Cooperative Extension to complete landscaper training program logistics, training topics, speaker commitments, and agenda for level one (concepts and basic practices) and level two (stormwater practice installation) training.

Start/End Dates: 10/01/2014 thru 04/30/2016 Qty/Unit: 1 Programs

Lead Person: Vacant

Deliverable: 25997 Activity 4b. Implement SOAK Landscaper Training Program

Description: Work with UNH Cooperative Extension to conduct level one and level two trainings.

Start/End Dates: 10/01/2014 thru 04/30/2016 Qty/Unit: 2 Training Sessions

Lead Person: Vacant

Deliverable: 25998 Activity 5. Summary Project Report

Description: Write summary report to document project activities and success in achieving project goals, measurable objectives, and outcomes, including pollutant load reductions achieved through the project. Summary report will include documentation of barriers encountered as well as lessons learned in order to increase program transferability for other state CZM programs.

Start/End Dates: 10/01/2014 thru 04/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: Vacant

Deliverable: 25999 Activity 6. Presentation of Project Results

Description: Present project results and summary to the Southeast Watershed Alliance, coastal zone municipalities, and other interested stakeholders. Facilitate stakeholder session to identify actions needed to build on project results to support or implement water quality legislation and/or ordinances.

Start/End Dates: 10/01/2014 thru 04/30/2016 Qty/Unit: 1 Presentations

Lead Person: Vacant

Activity: State Revolving Loan Funds (SRF) for NPS Projects (Current)

Description: In 2009 the SRF program started allowing stormwater projects to be eligible for loan funds. Prior to FY'14 Activity was under WSREST.

Start/End Dates: 10/01/2013 thru

Lead Person: LANDRY, STEPHEN

Deliverable: 26997 Stormwater State Revolving Loan Funds Awarded

Description: Review, rank and select stormwater SRF projects to meet stormwater allocation.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Lists

Lead Person: MCMILLAN, BARBARA

Deliverable: 26998 Stormwater State Revolving Loan Funds Promotion

Description: Work with DES Wastewater Engineering staff to create and promote Stormwater SRF pre-applications.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Promotional Items

Lead Person: MCMILLAN, BARBARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: OTHER FUNDED NONPOINT SOURCE PROJECTS AND ACTIVITIES (Current)

Activity: State Revolving Loan Funds (SRF) for NPS Projects (Current)

Deliverable: 27556 Technical Assistance Preconstruction, Contracts, Construction Monitoring and Completion Confirmation

Description: Attend project preconstruction meetings, bid openings and final bids, contract signing, onsite monitoring of construction, change order coordination of contracts and completion confirmation

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Assistances Provided

Lead Person: LIVINGSTON, ROBERT

Deliverable: 27248 Technical Assistance for NPS SRF Loan Applications

Description: Make municipalities and watershed organizations aware that stormwater projects are now eligible for assistance through the SRF loan program. Provide assistance to the SRF program in reviewing and administering NPS SRF loan applications. At least \$2 million annually in SRF loans available for stormwater and NPS projects.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Loans

Lead Person: LANDRY, STEPHEN

Activity: Suncook River Infrastructure Protection Project (Current)

Description: July 2013 moved from WSREST/Stream and River Morphology Projects

Start/End Dates: 10/01/2011 thru

Lead Person: LANDRY, STEPHEN

Deliverable: 25266 Suncook River and Leighton Brook Construction Project

Description: DES is the lead agency on the bidding and construction phase of the Suncook River and Leighton Brook Infrastructure Protection Projects. DOT has committed \$900,000 to the project and DES is responsible for securing the remaining \$1.75 million for construction on the Suncook River. Funding is secured for Leighton Brook and Inter-fluve Inc. has finalized all designs, secured permits, and will prepare bid documents and facilitate the bid process. Inter-fluve personnel will also serve as construction supervisors at both sites. S. Landry is the DES lead for the project and responsible for approving the DES contract with the construction firm, routing through the G&C approval process, and ensuring that permit conditions are being met in the field. Steve is also responsible for verifying that all deliverables have been completed prior to payments being issued by the State of New Hampshire.

Start/End Dates: 01/01/2015 thru 12/31/2020 Qty/Unit: 2 Projects

Lead Person: LANDRY, STEPHEN

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Description: Evaluate and recommend action on pesticide permits; provide technical assistance and review monitoring results for NPDES thermal discharges; administer the 401 Water Quality Certification (WQC) program which includes developing rules, processing applications, issuing 401 WQCs and technical assistance; provide technical assistance for the development of Groundwater Discharge Permits and water withdrawal requests that may impact surface waters; provide technical assistance for the development of NPDES permits including individual permits for WWTFs and general remediation permits; provide technical assistance for the NPDES General Stormwater Permits (MS4 and CGP) including review of pollutant loading analyses; and provide technical assistance for Alteration of Terrain Permits (i.e., Site Specific Permits).

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: 401 Certification Implementation (Current)

Description: Review the products prescribed in the conditions of any issued 401 Water Quality Certifications. These products include, but are not limited to environmental monitoring data and reports.

Start/End Dates: 10/01/2001 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: 27099 401Imp: Review data and reports required per conditions of 401 Water Quality Certifications.

Description: Follow-up on 401 Certifications that include conditions, such as for water quality monitoring plans, BMP maintenance plans, operations plans, etc. [Note: Outputs may represent multiple reviews of the same topic. For example, if a 401 Certification contains a provision for a water quality monitoring plan, the plan may be reviewed several times over one or two FY Quarters before being approved. Thus, a separate review will be counted each time a plan is reviewed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Reviews

Lead Person: DAVID, OWEN

Activity: 401 Certification Processing (Current)

Description: Review 401 Certification applications, provide technical assistance to applicants, and write 401 Certifications or 401 Certification denials, based on whether the proposed activity will meet surface water quality standards. The number of 401 Certification applications reviewed and issued/denied depends on number of complete applications received. Includes time spent on updating the 401 Certification web page and 401 GIS coverage relative to the 401 Certification issued.

Start/End Dates: 10/01/2001 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: 27100 401Proc 401 Application Reviews

Description: Review 401 Certification and non 401 certification applications and request additional information necessary to complete the application and support DES decision on 401 Certification or non 401 certification issuance or denial. This includes technical assistance provided to applicants relative to information needs to support the application.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Applications

Lead Person: DAVID, OWEN

Deliverable: 27097 401Proc 401 WQCs Issued FY16

Description: FY16 and FY17 EPA P&C Item 30. This deliverable tracks the number of 401 water quality certifications (WQCs) and non 401 certifications and 401 Certification and non 401 certification modifications issued and includes time spent on publishing draft and final Certifications on the DES Certification web site.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Certifications

Lead Person: DAVID, OWEN

Activity: LIHI - Low Impact Hydro Institute Certifications (Current)

Description: Processing of applications for LIHI certification of hydroelectric facilities.

Start/End Dates: 10/01/2013 thru

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: PERMIT EVALUATIONS (Current)

Activity: LIHI - Low Impact Hydro Institute Certifications (Current)

Deliverable: 27233 LIHI Low Impact Hdyro Inst Reviews (FY 16)

Description: Processing of applications for LIHI certification of hydroelectric facilities. Review includes providing monitoring recommendations, site visits, processing of laboratory samples, assistance with dataloggers, processing of water quality data, and recommendation to LIHI on potential certification

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Reviews

Lead Person: WALSH, EDWARD

Activity: NPDES WWTF Permit Reviews (Current)

Description: Review NPDES WWTF permits for compliance with water quality standards and assist with development of methods to determine effluent limits. Number of permits is contingent upon the number of draft permits issued by the EPA and the Permits Section of the DES Wastewater Engineering Bureau.

Start/End Dates: 10/01/2001 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: 27102 NPDESWWTF: Permit Reviews

Description: Provide general technical assistance such as review of draft NPDES permits issued for WWTFs

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Assistances Provided

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS RSA 485-A:26 (Current)

Description: The Public Bathing Facility ("PBF") program reviews design applications and issues permits for all PBFs, including swimming pools, spas, wading pools, therapy pools, and special recreation pools. The PBF program also conducts an extensive inspection program. The inspection program is designed to help establishments such as hotels, motels, water parks, campgrounds, health clubs, schools, municipalities, and condominiums comply with applicable PBF requirements, so as to protect the health and safety of the patrons that use New Hampshire's PBFs. The PBF program offers technical assistance on an as-needed basis to the public, pool installers, municipalities, owners, and operators.

Start/End Dates: 01/01/1996 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Complaints (Current)**

Description: The PBF program investigates complaints received from the general public, health officers, or other town officials.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: 27411 EXISTING COMPLAINTS CLOSED

Description: Identify all existing complaints that have been closed

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Resolutions

Lead Person: WILSON, RICHARD

Deliverable: 27412 NEW COMPLAINTS INVESTIGATED

Description: Identify new complaints that have been investigated

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Investigations

Lead Person: WILSON, RICHARD

Activity: Education and Outreach (Current)

Description: Fact sheets, white pages, web page development or presentations given to deceminate important information relating to the PBP Program

Start/End Dates: 10/01/2001 thru

Lead Person: WILSON, RICHARD

Deliverable: 26007 Annual Newsletter

Description: Annual newsletter to all pool operators and pool builders

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 1 Newsletters

Lead Person: WILSON, RICHARD

Deliverable: 26008 Pool Website DevelopmentDescription: Enhance website content
End date extended from end date 9/30/2010

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 1 Web Pages

Lead Person: WILSON, RICHARD

Activity: Enforcement (Current)

Description: Enforcement actions are initiated if Public Bathing Facilities are not in compliance with Env-Wq 1100 and or if they continue to not be in compliance.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: 27413 Administrative Fines

Description: An establishment is issued an administrative fine for violations with RSA 485-A:26 and/or Env-Wq 1100.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Notifications

Lead Person: WILSON, RICHARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS RSA 485-A:26 (Current)

Activity: Enforcement (Current)**Deliverable: 27414 Administrative Order**

Description: An Administrative Order is issued if violations of RSA 485-A:26 and/or Env-Wq 1100 continue to exists.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Administrative Orders

Lead Person: WILSON, RICHARD

Deliverable: 27415 Letters of Deficiency

Description: Letter of Deficiency is a legal document outlining violations of Env-Wq 1100 found during an inspection of facilities by DES staff and is signed by Limmology Director. The letter is CCd to the Legal unit, and appropriate code officials.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 LODs (Letters of Deficiency)

Lead Person: WILSON, RICHARD

Deliverable: 27416 Notice of Decficiency

Description: A Notice of Deficiency is a carbon copy inspection report that outlines deficiencys noticed in an inspection. The pool operator and DES inspector both sign the inspection report.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 NODs (Notices of Deficiency)

Lead Person: WILSON, RICHARD

Activity: Inspections and Design Review (Current)

Description: The PBF program inspects public pools and spas for compliance with Env-Ws 1100. We cover the entire state with the excption of Manchester, Nashua, Merrimack. These 3 cities have their own inspection program. The indoor pools and spas are inspected once a year. The outdoor pools and spas are inspected atleast every 3 years. Review design for new or renovated swimming pools and spas and issue permits.

Start/End Dates: 10/01/1996 thru

Lead Person: WILSON, RICHARD

Deliverable: 27417 Design Review and Permit Issuance

Description: Review designs for new or renovated swimming pools and spas and issue permits.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Permits Issued

Lead Person: WILSON, RICHARD

Deliverable: 27418 Inspections

Description: Routine inspections for compliance. All indoor pools and spas are inspected annually. Outdoor pools and spas are inspected at least every 3 years.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 500 Inspections

Lead Person: WILSON, RICHARD

Deliverable: 27419 Pre-Opening Inspections

Description: Pre-Opening Inspection of construction compliance prior to public use.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Inspections

Lead Person: WILSON, RICHARD

Deliverable: 27420 Retest Inspections

Description: Pools and Spas that have had bacterial violations are retested.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Inspections

Lead Person: WILSON, RICHARD

Activity: Program Development (Current)

Description: Development of a QA Manual including standard operating procedures for inspections, analysis, data management, and enforcement.

Start/End Dates: 12/01/2002 thru

Lead Person: WILSON, RICHARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: POOL AND SPA INSPECTIONS RSA 485-A:26 (Current)

Activity: Program Development (Current)**Deliverable: 27421 Complete Annual Quality Assurance System Program Self-Audit**

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Self-Assessments

Lead Person: WILSON, RICHARD

Deliverable: 27422 QA Manual Revision

Description: Revision of SOPs

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 QA/QCs (Quality Assurance/Quality Control)

Lead Person: WILSON, RICHARD

Activity: Rukemaking Env-Wq 1100 (Current)

Description:

Start/End Dates: 10/01/2013 thru

Lead Person: WILSON, RICHARD

Deliverable: 26019 Rulemaking Env-Wq 1100

Description: Subsequent rulemaking and Re-adoption of Env-Wq 1100

Start/End Dates: 03/31/2014 thru 01/01/2024 Qty/Unit: 1 Rules

Lead Person: WILSON, RICHARD

Activity: TECHNICAL ASSISTANCE (Current)

Description: Provide technical assistance, ad-hoc program inquires to pool the pool industry

Start/End Dates: 10/01/2006 thru

Lead Person: WILSON, RICHARD

Deliverable: 27423 General Technical

Description: phone calls, email or other correspondance inquiring about technical aspects of pool construction, operation, troubleshooting and application of Env-Wq 1100.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 200 Responses

Lead Person: WILSON, RICHARD

Deliverable: 27424 Presentations

Description: Presentations to pool operators or health officials regarding pool program rules and related safety issues.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Presentations

Lead Person: WILSON, RICHARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Description: The Shellfish Program ensures that the state's shellfish are safe for consumption by those who enjoy harvesting these public resources through regular bacterial monitoring of approximately 75 stations in shellfish growing waters, performing sanitary surveys and periodic updates of shellfish growing waters, conducting weekly monitoring for Paralytic Shellfish Poisoning toxin, and other activities.

Start/End Dates: 08/12/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Ambient Shellfish Water Monitoring Program (Current)**

Description: Ambient Water Monitoring. Collect water samples for fecal coliform analysis from all shellfish growing waters to maintain an updated water quality database and annually assess the accuracy of shellfish growing area classifications.

Start/End Dates: 01/01/2001 thru

Lead Person: NASH, WILLIAM

Deliverable: 25680 2015 Ambient Water Samples Collected

Description: 2015 ambient program water sample collection and analysis.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 45 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 25681 2015 Emergency Closure Water Samples Collected

Description: 2015 emergency closures sampling of shellfish growing areas (wastewater treatment plant upsets, severe rainfall events, etc.) to determine when shellfish growing areas may be safely reopened for harvesting.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 5 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 25682 2015 Post-Rainfall Sampling for Conditionally Approved Areas

Description: 2015 post-rainfall monitoring program sample collection and analysis, designed to determine if closures following specific rainfall events are warranted.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 20 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 27871 2016 Ambient Monitoring Schedule

Description: Develop a sampling schedule for all shellfish growing waters for the 2016 calendar year.

Start/End Dates: 11/01/2015 thru 12/31/2015 Qty/Unit: 1 Schedules

Lead Person: NASH, WILLIAM

Deliverable: 27872 2016 Ambient Water Samples Collected

Description: 2016 ambient program water sample collection and analysis.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 45 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 27873 2016 Emergency Closure Water Samples Collected

Description: 2016 emergency closures sampling of shellfish growing areas (wastewater treatment plant upsets, severe rainfall events, etc.) to determine when shellfish growing areas may be safely reopened for harvesting.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 5 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 27874 2016 Post-Rainfall Sampling for Conditionally Approved Areas

Description: 2016 post-rainfall monitoring program sample collection and analysis, designed to determine if closures following specific rainfall events are warranted.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 20 Sampling Rounds

Lead Person: NASH, WILLIAM

Activity: Aquaculture Management (Current)

Description: Manage aquaculture development and harvesting activities by evaluating requests to harvest and conducting other activities to manage the siting of new aquaculture operations.

Start/End Dates: 07/01/2012 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: Aquaculture Management (Current)

Lead Person: NASH, WILLIAM

Deliverable: 25683 2015 Evaluations of Aquaculture Harvest Requests

Description: Track the number of 2015 requests from aquaculturists to harvest

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 100 Evaluations

Lead Person: NASH, WILLIAM

Deliverable: 27875 2016 Evaluations of Aquaculture Harvest Requests

Description: Track the number of 2016 requests from aquaculturists to harvest

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 225 Evaluations

Lead Person: NASH, WILLIAM

Activity: FDA 12-Year Repeat Sanitary Surveys (Current)

Description: Per Nssp requirements, conduct new sanitary surveys on shellfish management areas every 12 years.

Start/End Dates: 12/01/2011 thru

Lead Person: NASH, WILLIAM

Deliverable: 24289 Great Bay Sanitary Survey

Description: Conduct a new sanitary survey for the Great Bay Shellfish Management Area. EXTENDED END DATE FROM 9/30/15 TO 12/31/16. NOTE THIS REPORT IS NOT DUE TO FDA UNTIL END OF 2016.

Start/End Dates: 12/01/2013 thru 12/31/2016 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 27876 Great Bay Sanitary Survey

Description: Conduct a new sanitary survey for the Great Bay Shellfish Management Area

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 25265 Oyster River Sanitary Survey

Description: Conduct sanitary survey for the Oyster River Management area. END DATE EXTENDED TO 12/31/2015.

Start/End Dates: 01/01/2014 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: FDA Annual Evaluations of Shellfish Management Areas (Current)

Description: FDA Annual Evaluations: Compilation of data and relevant information collected over the past year, in order to evaluate the current classification and status of a Shellfish Management Area.

Start/End Dates: 10/01/2006 thru

Lead Person: NASH, WILLIAM

Deliverable: 25684 2014 Atlantic Coast Annual Evaluation

Description: 2014 Atlantic Coast Annual Evaluation - Compile data and information for calendar year 2014 to write a report for submission to FDA. EXTEND END DATE FROM 9/30/15 TO 12/31/2015

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 25685 2014 Great Bay Annual Evaluation

Description: 2014 Great Bay Annual Evaluation - Compile data and information for calendar year 2014 to write a report for submission to FDA. EXTEND END DATE FROM 9/30/15 TO 12/31/2015.

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: FDA Annual Evaluations of Shellfish Management Areas (Current)**Deliverable: 25686 2014 Hampton/Seabrook Harbor Annual Evaluation**

Description: 2014 Hampton/Seabrook Harbor Annual Evaluation - Compile data and information for calendar year 2014 to write a report for submission to FDA. EXTEND END DATE FROM 9/30/15 TO 12/31/2015.

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 25687 2014 Little Bay Annual Evaluation

Description: 2014 Little Harbor Annual Evaluation - Compile data and information for calendar year 2014 to write a report for submission to FDA. EXTEND END DATE FROM 9/30/15 TO 12/31/2015.

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 27881 2015 Bellamy River Annual Evaluation

Description: 2015 Bellamy River Annual Evaluation - Compile data and information for calendar year 2015 to write a report for submission to FDA

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 27877 2015 Great Bay Annual Evaluation

Description: 2015 Great Bay Annual Evaluation - Compile data and information for calendar year 2015 to write a report for submission to FDA

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 27878 2015 Little Bay Annual Evaluation

Description: 2015 Little Bay Annual Evaluation - Compile data and information for calendar year 2015 to write a report for submission to FDA

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 27880 2015 Little Harbor Annual Evaluation

Description: 2015 Little Harbor Annual Evaluation - Compile data and information for calendar year 2015 to write a report for submission to FDA

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 27879 2015 Oyster River Annual Evaluation

Description: 2015 Oyster River Annual Evaluation - Compile data and information for calendar year 2015 to write a report for submission to FDA.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: FDA Program Evaluation and Training (Current)

Description: FDA Program Evaluation Meetings and field work\site visits dedicated to FDA's annual evaluation of the Shellfish Program and training on updated procedures.

Start/End Dates: 10/01/2006 thru

Lead Person: NASH, WILLIAM

Deliverable: 27882 2015-2016 FDA Evaluation and Training

Description: 2015-2016 annual FDA evaluation (PEER) and training of Shellfish Program staff

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Meetings

Lead Person: NASH, WILLIAM

Activity: FDA Triennial Evaluations of Shellfish Management Areas (Current)

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: FDA Triennial Evaluations of Shellfish Management Areas (Current)

Description: FDA Triennial Evaluations: Compilation of data and relevant information collected over the past three years, in order to evaluate the current classification and status of a Shellfish Management Area.

Start/End Dates: 10/01/2006 thru

Lead Person: NASH, WILLIAM

Deliverable: 25689 2012-2014 Bellamy River Triennial Evaluation

Description: 2012-2014 Bellamy River Triennial Evaluation - Compile data and information for calendar years 2012-2014 to write a report for submission to FDA. EXTEND END DATE FROM 9/30/15 TO 12/31/2015.

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 25690 2012-2014 Little Bay Triennial Evaluation

Description: 2012-2014 Little Bay Triennial Evaluation - Compile data and information for calendar years 2012-2014 to write a report for submission to FDA. EXTEND END DATE FROM 9/30/15 TO 12/31/2015.

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 27883 2013-2015 Atlantic Coast Triennial Evaluation

Description: 2013-2015 Atlantic Coast Triennial Evaluation - Compile data and information for calendar years 2013-2015 to write a report for submission to FDA

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Deliverable: 27884 2013-2015 Hampton/Seabrook Harbor Triennial Evaluation

Description: 2013-2015 Hampton/Seabrook Harbor Triennial Evaluation - Compile data and information for calendar years 2013-2015 to write a report for submission to FDA.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: NASH, WILLIAM

Activity: Marina and Mooring Field Investigations (Current)

Description: Marina and Mooring Field investigation (boat counts, GPS work, or boat inspections) within Shellfish Management Areas.

Start/End Dates: 10/01/2006 thru

Lead Person: NASH, WILLIAM

Deliverable: 27885 2016 Surveys of Marinas and Mooring Fields

Description: 2016 Investigations of Marinas & Mooring Fields - Boat and mooring counts, occupancy surveys, and related documentation of boating areas near shellfish growing waters

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Surveys

Lead Person: NASH, WILLIAM

Activity: Outreach and Education to Shellfish Harvesters and the Public (Current)

Description: Harvester Outreach including responding to calls, preparing fact sheets, updating the program website, and giving presentations.

Start/End Dates: 01/01/2005 thru

Lead Person: NASH, WILLIAM

Deliverable: 25692 2015 Clam Hotline and Coastal Atlas Updates

Description: 2015 weekly Clam Hotline Updates to F&G, weekly updates to the Coastal Atlas

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 54 Updates

Lead Person: NASH, WILLIAM

Deliverable: 25693 2015 Shellfish website updates

Description: 2015 Website updates. review links, update documents, provide additional information

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 2 Updates

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: Outreach and Education to Shellfish Harvesters and the Public (Current)**Deliverable: 27886 2016 Clam Hotline and Coastal Atlas Updates**

Description: 2016 weekly Clam Hotline Updates to F&G, weekly updates to the Coastal Atlas

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 54 Updates

Lead Person: NASH, WILLIAM

Deliverable: 27887 2016 Shellfish website updates

Description: 2016 Website updates. review links, update documents, provide additional information

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 2 Updates

Lead Person: NASH, WILLIAM

Activity: Paralytic Shellfish Poisoning Monitoring Program (Current)

Description: PSP Sampling: shellfish tissue samples on at least a weekly basis from April to October to test for the presence of Paralytic Shellfish Poisoning toxin.

Start/End Dates: 04/01/2000 thru

Lead Person: NASH, WILLIAM

Deliverable: 25694 2015 PSP Samples Collected

Description: 2015 PSP monitoring program sample collection and data management.

Start/End Dates: 11/01/2014 thru 10/31/2015 Qty/Unit: 50 Samples

Lead Person: NASH, WILLIAM

Deliverable: 27888 2016 PSP Samples Collected

Description: 2016 PSP monitoring program sample collection and data management.

Start/End Dates: 11/01/2015 thru 10/31/2016 Qty/Unit: 50 Samples

Lead Person: NASH, WILLIAM

Activity: Pollution Source Investigations (Current)

Description: Pollution Source Investigations: The preparation (datasheet generation, map making, etc.) in order to conduct investigations, investigation of a property to determine presence of absence of a pollution source, or the investigation of a documented potential source of pollution.

Start/End Dates: 10/01/2006 thru

Lead Person: NASH, WILLIAM

Deliverable: 27889 2016 Pollution Source Investigations

Description: 2016 Pollution Source Investigations - Investigation and/or sampling of potential and actual sources of pollution, documented in the eight FDA Annual and Triennial Evaluation reports.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 25 Inspections

Lead Person: NASH, WILLIAM

Activity: QAPP Administration for the Shellfish Program (Current)

Description: QAPP document review and work performed to adhere to the guidelines stipulated in the three Shellfish Program QAPPs.

Start/End Dates: 10/01/2006 thru

Lead Person: NASH, WILLIAM

Deliverable: 27890 2016 Annual Review of QAPPs

Description: Annual Review of QAPPs - Review of the PSP, WQ, and Sanitary Survey QAPPs for the annual DES self-audits

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Self-Assessments

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: QAPP Administration for the Shellfish Program (Current)**Deliverable: 27891 2016 Thermometer Calibration**

Description: Thermometer Calibration - Calibration of the Shellfish Program and Watershed Assistance Section (Pease Office) thermometers.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Evaluations

Lead Person: NASH, WILLIAM

Activity: Response to WWTF Upsets and other Pollution Events in Shellfish Waters (Current)

Description: WWTF Upsets and Emergency Response: Respond to and evaluate incidents that may warrant closure of shellfish waters, including WWTF upsets, unusually heavy rainfall, oil spills, and other events.

Start/End Dates: 01/01/2005 thru

Lead Person: NASH, WILLIAM

Deliverable: 25698 2015 Incidents for Evaluation

Description: Prepare Memos for all 2015 WWTF calls, reports of oil spills, weather events, etc, that were evaluated to determine if shellfish closures were necessary.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 80 Memos

Lead Person: NASH, WILLIAM

Deliverable: 27892 2016 Incidents for Evaluation

Description: Prepare Memos for all 2016 WWTF calls, reports of oil spills, weather events, etc, that were evaluated to determine if shellfish closures were necessary.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 80 Memos

Lead Person: NASH, WILLIAM

Activity: Revise Classifications to Shellfish Growing Areas (Current)

Description: Conduct activities to explore whether or not reclassifications of classified shellfish growing areas is appropriate.

Start/End Dates: 07/01/2007 thru

Lead Person: NASH, WILLIAM

Deliverable: 25699 Classification Revisions for 2015

Description: Revise shellfish classifications as needed.

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 1 Revisions

Lead Person: NASH, WILLIAM

Deliverable: 27893 Classification Revisions for 2016

Description: Revise shellfish classifications as needed.

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 1 Revisions

Lead Person: NASH, WILLIAM

Activity: Shellfish Program Administration (Current)

Description: Shellfish Program Administration: budget planning and management, workplan development, discussions with federal agencies, contract and MOA development, G&C or fiscal committee requests, etc.

Start/End Dates: 10/01/2006 thru

Lead Person: NASH, WILLIAM

Deliverable: 27894 2016 workplan development

Description: Develop 2016 workplan.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Workplans

Lead Person: NASH, WILLIAM

Activity: Vibrio Monitoring Program (Current)

Description: Vibrio Monitoring. Collect shellfish samples for Vibrio parahaemolyticus analysis from selected shellfish growing waters to assess risk for Vp illness outbreaks, establish baseline conditions, and evaluate specific management strategies for minimizing outbreaks.

Start/End Dates: 05/01/2014 thru

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: SHELLFISH (Current)

Activity: Vibrio Monitoring Program (Current)

Lead Person: NASH, WILLIAM

Deliverable: 25701 2015 Oyster Tissue Sampling Program

Description: Sample oyster tissue for Vibrio parahaemolyticus per the 2015 Monitoring Plan

Start/End Dates: 05/01/2015 thru 12/31/2015 Qty/Unit: 12 Sampling Rounds

Lead Person: NASH, WILLIAM

Deliverable: 27895 2016 Oyster Tissue Sampling Program

Description: Sample oyster tissue for Vibrio parahaemolyticus per the 2016 Monitoring Plan

Start/End Dates: 05/01/2016 thru 12/31/2016 Qty/Unit: 12 Sampling Rounds

Lead Person: NASH, WILLIAM

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Description: Water quality monitoring activities associated with tidal waters (excluding activities associated with the shellfish program)

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Gulfwatch Monitoring Program (Current)

Description: UNH MOA OBLIGATION. Working with UNH Jackson Estuarine Laboratory, DES participates in the Gulfwatch Program initiated by the Gulf of Maine Council. Blue mussels are collected at designated locations in NH estuaries and are analyzed for metal and organic contaminants.

Start/End Dates: 09/01/2001 thru

Lead Person: Vacant

Deliverable: 25364 Gulfwatch 2014.4 - Prepare final report

Description: Prepare final report for the season after the laboratory data are available.

Start/End Dates: 04/01/2016 thru 06/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 25361 Gulfwatch 2015.1 - Manage collection of shellfish samples

Description: Collect, measure, and prepare mussels, clams, and oysters for transport to laboratories.

Start/End Dates: 08/01/2015 thru 10/31/2015 Qty/Unit: 3 Samples

Lead Person: WOOD, MATTHEW

Deliverable: 25362 Gulfwatch 2015.2 - Prepare sampling summary report

Description: Summary memo of the number of shellfish samples collected and their locations.

Start/End Dates: 11/01/2015 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 25363 Gulfwatch 2015.3 - Prepare contract with Gulfwatch laboratories

Description: Prepare and execute contracts with Gulfwatch laboratories for sample analysis.

Start/End Dates: 11/01/2015 thru 03/31/2016 Qty/Unit: 1 Contracts

Lead Person: WOOD, MATTHEW

Deliverable: 26849 Gulfwatch 2016.1 - Manage collection of shellfish samples

Description: Collect, measure, and prepare mussels, clams, and oysters for transport to laboratories.

Start/End Dates: 08/01/2016 thru 10/31/2016 Qty/Unit: 3 Samples

Lead Person: WOOD, MATTHEW

Deliverable: 26851 Gulfwatch 2016.3 - Prepare contract with Gulfwatch laboratories

Description: Prepare and execute contracts with Gulfwatch laboratories for sample analysis.

Start/End Dates: 11/01/2015 thru 03/31/2017 Qty/Unit: 1 Contracts

Lead Person: WOOD, MATTHEW

Activity: Piscataqua Region Estuaries Partnership (Current)

Description: FY14 EPA P&C #113, 114

FY12 EPA P&C #123

FY11 EPA P&C #151, 152, 153

2007 PPA PRIORITY 116, 118 AND

UNH MOA OBLIGATION. Projects completed under contract to the NH Estuaries Project to implement the Comprehensive Conservation and Management Plan for the estuaries. In 2009 name changed from New Hampshire Estuaries Project to PREP.

Start/End Dates: 01/01/2001 thru

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TIDAL WATER QUALITY MONITORING (Current)

Activity: Piscataqua Region Estuaries Partnership (Current)

Deliverable: 25365 PREP 2015.A - Technical Program Assistance

Description: FY15 EPA P&C #????
 Environmental Data Analysis
 GIS Analyses
 Project or Grant Management
 Development or Review of Technical Outreach Products
 Summary Report on Ecosystem Services
 Summary Report on 2014 Eelgrass Habitat Survey
 Summary Report on NERACOOS GB Coastal Buoy Data

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 3 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 25366 PREP 2015.B - PREP Monitoring Plan Implementation

Description: FY15 EPA P&C #????
 QA Audit
 Prepare 2014-2015 coastal monitoring data for indicators
 Prepare and manage contracts for 2015 monitoring
 Manage Gulfwatch sampling in 2015
 Prepare monitoring budget and workplan for 2016
 Integrated Research and Monitoring Agenda for 2014-2016

Start/End Dates: 01/01/2015 thru 12/31/2015 Qty/Unit: 6 Data Sets

Lead Person: WOOD, MATTHEW

Deliverable: 26853 PREP 2016.A - Technical Program Assistance

Description: FY16 EPA P&C #????
 Environmental Data Analysis and Quality Assurance
 GIS Analyses
 Project or Grant Management
 Development or Review of Technical Reports

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 3 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 26854 PREP 2016.B - PREP Monitoring Plan Implementation

Description: FY15 EPA P&C #????
 QA Audit
 Prepare 2015-2016 coastal monitoring data for indicators
 Manage Gulfwatch sampling in 2016
 Participate in coordination meetings for preparation of monitoring budget and workplan for 2017

Start/End Dates: 01/01/2016 thru 12/31/2016 Qty/Unit: 6 Data Sets

Lead Person: WOOD, MATTHEW

Deliverable: 28502 PREP 2017.A - Technical Program Assistance

Description: Environmental Data Analysis and Quality Assurance
 GIS Analyses
 Review of Technical Reports

Start/End Dates: 08/24/2016 thru 07/30/2017 Qty/Unit: 3 Reports, Final

Lead Person: WOOD, MATTHEW

Deliverable: 28503 PREP 2017.B - PREP Monitoring Plan Implementation

Description: Prepare coastal monitoring data for indicators
 Participate in coordination meetings for preparation of monitoring budget and workplan for 2017

Start/End Dates: 08/24/2016 thru 07/30/2017 Qty/Unit: 10 Meetings

Lead Person: WOOD, MATTHEW

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Description: A Total Maximum Daily Load (TMDL) study specifies the maximum amount of pollutant that a waterbody can receive and still meet water quality standards and allocates pollutant loadings among point and nonpoint pollutant sources. Section 303(d) of the Clean Water Act (CWA) requires states to periodically develop a list of impaired waters (i.e., the "303(d) list"). A TMDL study must be done for all waters on the 303(d) List. that are impaired by pollutants. This program includes all activities associated with the development of TMDLs.

Start/End Dates: 10/01/2003 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Assist MS4 Communities - TMDL (Current)**

Description: FY15 EPA P&C #68 and #70. Assist MS4 Communities as it relates to TMDLs

Start/End Dates: 04/01/2013 thru

Lead Person: FOSS, MARGARET

Deliverable: 26822 Provide Technical Assistance to MS4 Communities (FY 16)

Description: Provide technical assistance to MS4 Communities as it relates to TMDLs. This includes attending meetings, conference calls, reviewing reports and data, providing GIS or monitoring assistance, etc.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 5 Assistances Provided

Lead Person: FOSS, MARGARET

Activity: Great Bay Nitrogen WLA AND LA (Current)Description: No deliverables expected in FY15 or FY16. Ended 09/1/16. FY12 EPA P&C #82
A watershed-wide WLA AND LA for nitrogen for the Great Bay Estuary.

Start/End Dates: 10/01/2008 thru 09/01/2016

Lead Person: Vacant

Activity: I-93 Chloride TMDLs (Current)

Description: FY08 EPA P&C # 104 and 106: Policy Bk and Tribs, Dinsmore Bk, N. Trib to Canobie Lake, Beaver Bk have been listed as impaired for chlorides. The primary source of chlorides is believed to be road salt and water softeners. This Activity includes development of chloride TMDLs for these surface waters. See Also Watershed Restoration/Implement chloride TMDLs in 4 impaired watersheds in the I-93 corridor

Start/End Dates: 01/01/2005 thru

Lead Person: FOSS, MARGARET

Deliverable: 26252 I93.20 - TMDL Implementation Monitoring Reports SFY15

Description: Review data and prepare a QA Audit and Data Report.

Start/End Dates: 07/01/2015 thru 03/31/2016 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Deliverable: 28657 I93.20 - TMDL Implementation Monitoring Reports SFY15

Description: Review data and prepare a QA Audit and Data Report.

Start/End Dates: 04/01/2016 thru 03/31/2017 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Activity: LI Sound TMDL - CT River N Reduction (Current)

Description: FY16 and 17 EPA P&C #35

FY15 EPA P&C #68

FY14 EPA P&C #74

FY12 EPA P&C #82,

FY11 EPA P&C # 120

FY10 EPA P&C # 111: Connecticut and New York have completed a TMDL to address low dissolved oxygen in Long Island Sound. Part of the recommended solution is to reduce nitrogen in the Connecticut River which implies that nutrient reductions may be necessary from MA, VT and NH. EPA/NEIWPCC are coordinating efforts to help determine what the load reductions should be. The USGS SPARROW model may be used for this purpose.

Start/End Dates: 10/01/2002 thru

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: LI Sound TMDL - CT River N Reduction (Current)**Deliverable: 26781 LISTMDL:Technical Assistance FY16**

Description: Includes participation in conference calls, meetings, review of documents related to the CT River Nitrogen Study which is part of the LI Sound TMDL. Number of technical assistances is estimated and is variable from year to year.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Assistances Provided

Lead Person: COMSTOCK, W. GREGG

Activity: Merrimack /Pemigewasett R TMDL - ACOE (Current)

Description: FY16 EPA P&C 35

FY15 EPA P&C #68

FY14 EPA P&C #72 and #74

FY12 EPA P&C #82,

FY11 EPA P&C # 120

The 2004 305(b)/303(d) surface water quality assessment indicated dissolved oxygen violations along the Merrimack and Pemigewasett Rivers. Data also indicates rising levels of phosphorus and algae in the downstream sections. A TMDL for dissolved oxygen is necessary to determine load allocations for point source and nonpoint sources as well as permit limits for NPDES permittees. It is expected that DES will partner with the ACOE to conduct a DO/Nutrient TMDL for the river. This work would be an extension of the Merrimack River Assessment Study which focused on bacteria for the CSO communities but did address other parameters as well.

Start/End Dates: 10/01/2004 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: 16039 ACOEMerTMDL8: Predictive Model Results

Description: FY16 EPA P&C #35. END DATE EXTENDED FROM 6/30/14. END DATE EXTENDED FROM 9/30/12. Task 8: Review Predictive Modeling report (75% for draft, 25% for final). The report will include results of sensitivity runs and alternative analyses outlined in Task 4.

Start/End Dates: 01/01/2008 thru 09/30/2017 Qty/Unit: 1 Reports, Final

Lead Person: FOSS, MARGARET

Activity: NH 10 Year TMDL Vision Strategy (Current)

Description: FY17 EPA P&C # ___ and ___

FY16 EPA P&C #36, #37 and #38

FY 15 EPA P&C # 70

FY14 EPA P&C #74, #76

Development of the New Hampshire TMDL 10 Year Vision Strategy Report. The "10 Year Vision" is the short hand title for EPAs Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program.

Start/End Dates: 09/30/2013 thru

Lead Person: FOSS, MARGARET

Deliverable: 27596 FY16: Develop public review process for WQ-27 and WQ-28 waters

Description: FY16 EPA P&C #38: In FY16 develop; the public review process for the 303(d) Vision Priority Waters (Wq-27) and other planned activities (WQ-28). Extend end date to further develop the public process for WQ27 and WQ28 waters.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Processes

Lead Person: FOSS, MARGARET

Deliverable: 27597 FY16: Issue draft FY17 WQ-27 Priority List for Public Comment

Description: FY16 EPA P&C #38: By July 31,2016, issue the 303(d) Vision priority list for public comment.

Start/End Dates: 04/01/2016 thru 09/30/2016 Qty/Unit: 1 Public Comment Periods

Lead Person: FOSS, MARGARET

Deliverable: 27601 FY16: Submit Partial Credit Information for WQ-27 Waters by 10/31/16

Description: EPA P&C # 39: If the State chooses to pursue partial credit for progress on WQ-27 priority TMDLs, priority TMDL alternatives, and priority Protection Plans, then notify EPA R1 of milestones achieved (planning, developing) for entry into ATTAINS by 10/31/16.

Start/End Dates: 07/31/2016 thru 10/31/2016 Qty/Unit: 1 Notifications

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: NH 10 Year TMDL Vision Strategy (Current)**Deliverable: 27593 FY16: Submit completed TMDLs/Alternatives/Protection Plans to EPA**

Description: FY16 EPA P&C #37: During FY16 and before 9/30/16, submit TMDLs to EPA for review and approval, along with TMDL alternatives and protection plans as per State's commitment for FY16.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Plans

Lead Person: FOSS, MARGARET

Deliverable: 27592 FY16: Submit list of TMDLs/Alternatives/Protection Plans to be completed in FY16

Description: FY16 EPA P&C #37. By 9/30/15 submit to EPA draft final and by 12/31/15, final FY16 waterbody commitments for TMDL development (future substitutions allowed), TMDL alternatives and protection plans, as appropriate. Selected waterbodies can be from 303(d) Vision priorities (WQ-27) and/or other planned activities (WQ-28).

Start/End Dates: 09/30/2015 thru 12/31/2015 Qty/Unit: 1 Lists

Lead Person: FOSS, MARGARET

Deliverable: 27598 FY16: Update WQ-27,28 waters in ATTAINS during May 2016 Open Season (if needed)

Description: FY16 EPA P&C #38: If needed, update the draft 303(d) Vision priority list submitted during the "open season" in the ATTAINS database (anticipated to be circa May 2016). This will be our final FY16 List.

Start/End Dates: 04/01/2016 thru 05/31/2016 Qty/Unit: 1 Updates

Lead Person: FOSS, MARGARET

Deliverable: 28661 FY16: Update WQ-27,28 waters in ATTAINS during May 2016 Open Season (if needed)

Description: FY16 EPA P&C #38: If needed, update the draft 303(d) Vision priority list submitted during the "open season" in the ATTAINS database (anticipated to be circa May 2016). This will be our final FY16 List.

Start/End Dates: 06/01/2016 thru Qty/Unit:

Lead Person: FOSS, MARGARET

Deliverable: 27613 FY16: Update the Alternatives Section in the Vision Document

Description: Update the Alternatives Section of the Vision

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Updates

Lead Person: FOSS, MARGARET

Deliverable: 26833 FY16: Update the Engagement Goal in the Vision Document

Description: In FY16, update the engagement goal in the Vision document

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Drafts

Lead Person: FOSS, MARGARET

Deliverable: 26829 FY16: Update the Prioritization Goal for the Vision Document

Description: Update the Prioritization Goal of the Vision

Start/End Dates: 07/01/2015 thru 09/30/2016 Qty/Unit: 1 Reporting Requirements

Lead Person: FOSS, MARGARET

Deliverable: 26824 Participate in ACWA / EPA Conference calls and meetings on developing the 10 Year Vision (FY 16)

Description: FY16 EPA P&C Item #40. Continue to participate in conference calls and meetings on the 10 Year Vision Document.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Conference Calls

Lead Person: FOSS, MARGARET

Activity: Regional Meetings/Conferences - TMDL (Current)

Description: FY16 and FY17 EPA P&C #40

FY15 EPA P&C #70

FY14 EPA P&C #74

FY13 EPA P&C #76. FY12 EPA P&C #84; FY11 EPA P&C #122; FY10 EPA P&C 113; FY09 EPA P&C # 108: FY08 EPA P&C # 105. EPA P&C#89

Participation in regional/ national meetings, conferences, conference calls, and workgroups related to TMDLs. Examples include meetings and conference calls with NEIWPC TMDL workgroups, the Region 1/State TMDL Innovations Workgroup and ASWIPCA conference calls.

Start/End Dates: 10/01/2006 thru

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: TMDL STUDIES (Current)

Activity: Regional Meetings/Conferences - TMDL (Current)**Deliverable: 26823 TMDL Workgroup Meetings, Innovation Efforts and Conference Calls**

Description: FY16, FY17 EPA P&C #40. Participate in the NEIWPCC TMDL Workgroup meetings/conference calls and Region 1/State TMDL Innovations efforts to improve environmental effectiveness of the TMDL program.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 Meetings

Lead Person: FOSS, MARGARET

Activity: Salmon Falls TMDL (Current)

Description: FY17 EPA P&C #__. FY16 EPA P&C #65. FY15 EPA P&C #68. FY14 EPA P&C #74. Salmon Falls TMDL revision activities including monitoring, data and report review, meetings and conference calls.

Start/End Dates: 06/01/2013 thru

Lead Person: FOSS, MARGARET

Deliverable: 26213 Provide Technical Assistance

Description: FY16 epa P&C #35. Provide Technical Assistance for the Salmon Falls TMDL Revision Activities including monitoring, data and report review, meetings and conference calls.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 4 Reviews

Lead Person: FOSS, MARGARET

Activity: Y Technical Assistance - TMDL (Current)

Description: FY17 EPA P&C #__

FY15 EPA P&C #68 and #70

FY14 EPA P&C #72 and #74

FY12 EPA P&C #84

This activity includes responses to public information requests, general ad-hoc guidance requests from other programs and agencies, Right-to-Know requests, outreach efforts, time spent keeping current on program related issues, and making presentations.

Start/End Dates: 10/01/2006 thru

Lead Person: FOSS, MARGARET

Deliverable: 27808 Y-2: Technical Assistance, Responses to General Inquiries - TMDL

Description: Includes responding to general TMDL inquiries that are not addressed under other programs.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 10 Inquiries

Lead Person: FOSS, MARGARET

Activity: Z Program Administration - TMDL (Current)

Description: FY!& EPA P&C #__

FY15 EPA P&C #68, #70

FY14 EPA P&C #74

FY12 EPA P&C #84

This activity includes tasks such as proposal writing, grant preparation, grant reporting, MTRS workplan development, budget preparation, and G&C requests.

Start/End Dates: 10/01/2006 thru

Lead Person: FOSS, MARGARET

Deliverable: 27811 Complete Annual Quality Assurance System Program Self-Audit

Description: Complete Annual Quality Assurance System Program Self-Audit

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Self-Assessments

Lead Person: FOSS, MARGARET

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM RSA 487:31-33 (Current)

Description: This is a lake monitoring and assessment and an educational outreach program between DES biologists and volunteer monitors from lake associations and other entities. DES provides training, equipment, analyses, assessment and annual report and the volunteers provide monitoring, minimal funding for analyses and watch dog capability at lakes.

Start/End Dates: 10/01/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Assessment (Current)**

Description: Each year, an individualized annual report is written for each lake monitored through VLAP. Each individual lake annual report presents water quality sampling from the most recent sampling season and compares the most recent water quality data to the data collected since the lake joined VLAP. Observations concerning water quality trends are discussed. Recommendations for additional sampling and watershed management activities are presented when necessary. DN - Supplemental 106 monitoring funds activity. Site code: VLAP00293.

Start/End Dates: 10/01/2001 thru

Lead Person: STEINER, SARA

Deliverable: 27822 Individual VLAP Reports

Description: A new reporting process was initiated to provide an annual two-page individual lake summary/report to each participating VLAP lake. The individual reports will include a general informational page including lake morphological information, impairment information, watershed map, and land use summary. The second page will include VLAP data, historical trend analyses and graphics and overall observations and recommendations based on VLAP data.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 180 Reports, Final

Lead Person: STEINER, SARA

Deliverable: 27823 Regional VLAP Reports

Description: A new reporting process was developed to produce seven comprehensive regional reports to analyze data trends and statistics on a regional basis. These reports compile and report information from multiple monitoring programs pertinent to each region as well as include detailed data analyses, water quality summaries and trends for VLAP lakes.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 7 Reports, Final

Lead Person: STEINER, SARA

Activity: Outreach (Current)

Description: One of the main objectives of VLAP is to educate the public about responsible watershed and lake management. VLAP produces and distributes an annual newsletter, individual lake annual reports, and conducts educational programs and workshops to educate the public.

Start/End Dates: 10/01/1999 thru

Lead Person: STEINER, SARA

Deliverable: 27827 Annual Regional and Individual Reports posted on the DES Web Site

Description: After each of the regional and individual lake reports have been finalized and sent out each year (typically by the end of April) the reports will be converted to pdf and will be posted on the VLAP website (ideally by the beginning of June).

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 180 Postings

Lead Person: STEINER, SARA

Deliverable: 27828 Annual Workshop

Description: Hold an annual workshop to educate and update training for volunteer monitors. A water quality sampling refresher course is conducted and two or three additional talks related to watershed management and water quality issues of special interest to volunteer monitors are presented.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Workshops

Lead Person: STEINER, SARA

Deliverable: 27829 Citizen Science Lecture Series

Description: This series was developed to provide an educational opportunity to volunteer monitors and citizen scientists throughout the state. The goal is to connect programs and people doing common work and provide new information in their areas of interest.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Outreach Activities

Lead Person: STEINER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM RSA 487:31-33 (Current)

Activity: Outreach (Current)**Deliverable: 27830 Educational Programs**

Description: Provide, upon request, educational programs related to water quality sampling. Educational programs are provided throughout the state for elementary, middle school, and high school students.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Outreach Activities

Lead Person: STEINER, SARA

Deliverable: 27831 Lake Association Meetings

Description: Attend annual lake association meetings to discuss VLAP water quality and provide recommendations on management activities in the watershed that may improve water quality.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Meetings

Lead Person: STEINER, SARA

Deliverable: 27832 Monthly Newsletter "The Sampler"

Description: Publish a monthly E-newsletter which is sent to approximately 700 email recipients signed up for the newsletter. The newsletter includes information regarding VLAP and other relevant programs dealing with lake and pond management such as exotic species, and provides up to date information about watershed management and water quality issues of special interest to volunteer monitors.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 12 Newsletters

Lead Person: STEINER, SARA

Deliverable: 27833 VLAP Blog

Description: Develop a VLAP Blog, "Lake Reflections" for updates from the VLAP Program to volunteers and others interested in lake water quality. The blog will serve not only as a communication tool with volunteers, but also as a forum for discussions on lake water quality issues with their peers.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Blogs

Lead Person: STEINER, SARA

Activity: Quality Assurance (Current)

Description: All operations of the VLAP program adhere to the DES Quality Management Plan and also follows an EPA approved Quality Assurance Project Plan. This ensures that all data collected and all results reported through VLAP are of documented quality and are representative.

Start/End Dates: 11/01/2001 thru

Lead Person: STEINER, SARA

Deliverable: 27834 Complete Quality Assurance System Program Self-Audit

Description: This program assessment summarizes the successes, problems, and solutions implemented to correct problems that occur during the year. These audits are not required less frequently as requested by the QA team.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Self-Assessments

Lead Person: STEINER, SARA

Deliverable: 27835 Review and Revise the Generic VLAP Quality Assurance Project Plan (QAPP)

Description: Review the VLAP QAPP annually and revise as necessary. Submit it EPA and major revisions for a courtesy review and approval.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 QAPPs (Quality Assurance Program Plan)

Lead Person: STEINER, SARA

Activity: VLAP Sampling (Current)

Description: DES Biologists train volunteer monitors how to sample to quality of lakes and their associated tributaries. Lake deep spots are typically sampled for conductivity, turbidity, pH, acid neutralizing capacity, chlorophyll, total phosphorus, and transparency. Lake nearshore areas and tributaries are typically sampled for conductivity, turbidity, pH, and total phosphorus. Some lakes and tributaries are also sampled for E.coli and chloride. DN - Supplemental 106 monitoring funds activity. Site code: VLAP00291.

Start/End Dates: 10/01/1999 thru

Lead Person: STEINER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER LAKE ASSESSMENT PROGRAM RSA 487:31-33 (Current)

Activity: VLAP Sampling (Current)

Deliverable: 27836 Annual Volunteer Training and Sampling

Description: A DES Biologist will sample the approximately 80 lakes in VLAP once each summer with the volunteer monitors and will provide a refresher training for proper sampling techniques. Volunteer monitors will be rated on their sampling performance. The Limnology Center and Satellite labs will provide sampling equipment and laboratory capability to allow the volunteer monitors to sample at other times during the summer on their own. During this sampling, volunteers will complete a self-audit form to ensure they are following the proper sampling procedures.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 100 Site Visits

Lead Person: STEINER, SARA

Deliverable: 27837 VLAP Water Quality Sample Results Generated

Description: The total number of water quality results generated by VLAP. This number includes the number of sample analyses at the NHDES Limnology Center in Concord and the state chemistry lab. In addition, this number includes the number of samples analyzed at the VLAP satellite labs (Colby Sawyer Lake Sunapee Satellite lab in New London)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 14000 Analyses

Lead Person: STEINER, SARA

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM RSA 483:38 (Current)

Description: VRAP supports watershed organizations in their river monitoring efforts. VRAP provides monitoring training, equipment loans, and annual reports on volunteer collected water quality data. Volunteers contribute their time and effort to accomplish monitoring goals developed by NHDES and watershed organizations, and occasionally secure funding for water quality analyses. VRAP relies on local watershed knowledge and the proximity of volunteers to rivers and streams statewide.

Start/End Dates: 01/02/1998 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Data Management (Current)

Description: Water quality data are collected by volunteers and submitted to DES for QA/QC checks and incorporation into State water quality assessments. Data are summarized and compiled for development of annual reports and/or status reports. DN - Supplemental 106 monitoring funds activity. Site Code: VRAP1240.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: 27216 QA/QC Program Self Audit (FY16)

Description: Prepare VRAP selfaudit, which includes but not limited to documentation of program objectives, QAPP inconsistencies, and data limitations. Self-audit for FY 16 will be based on the data collected during the 2015 sampling season.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Audits

Lead Person: WALSH, EDWARD

Deliverable: 27217 VRAP Water Quality Data to EMD (FY16)

Description: Input data collected by all volunteer groups into EMD. A Record is equivalent of sampling one station for one parameter. Final number based on number of VRAP groups and sampling plans developed by individual VRAP groups. All data is QA/QCd and checked against the VRAP QAPP to determine data useable for assessment purposes.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 7500 Entries

Lead Person: WALSH, EDWARD

Activity: Program Management (Current)

Description: Tasks pertaining to the day to day management of the VRAP program including but not limited to communication with the public, DES staff, and other agencies, VRAP reporting and development, webpage maintenance, meeting with the public and NHDES staff.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: 27218 Annual Review of SOPs (FY16)

Description: In preparation for the 2016 sampling season VRAP staff view all SOPs and protocols used by volunteers and/or VRAP staff. Improvement and changes will be made to clarify procedures for the volunteers and to insure that all QAPP requirements are addressed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Updates

Lead Person: WALSH, EDWARD

Deliverable: 27219 Hire and Train Intern (FY16)

Description: Hire and train VRAP intern for 2016 sampling season.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Interns

Lead Person: WALSH, EDWARD

Activity: Sampling and Analysis (Current)

Description: Includes all aspects of supporting a water quality monitoring program conducted by the general public throughout the State of New Hampshire. Sampling and analysis generally occurs from late spring through early fall, and includes, but is not limited to: maintaining volunteer monitoring schedules, responding to volunteer needs and requests, maintaining equipment, and conducting additional volunteer training sessions. DN - Supplemental 106 monitoring funds activity. Site Code: VRAP1239.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM RSA 483:38 (Current)

Activity: Sampling and Analysis (Current)**Deliverable: 27220 Annual Equipment Inventory and Maintenance (FY16)**

Description: This includes inventory and inspection of equipment and kits prior to distribution to VRAP groups, maintenance of equipment during sampling season, changing of reagents and supplies in kit, and inspection of kits at the end of the sampling season. Receive, inspect, and redistribute meters, as necessary, during the sampling season. Maintenance and inspection based on manufacturers directions and VRAP QA/QC procedures. Quantity of based on maintaining 12 VRAP kits.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Inventories

Lead Person: WALSH, EDWARD

Deliverable: 27222 Equipment Loans to VRAP Groups (FY16)

Description: Schedule and coordinate loans of water quality monitoring equipment to accommodate sampling schedules of participating groups and others requesting equipment. Number of loans based on VRAP currently having 12 kits available for use by VRAP groups. Individual kits may be used by more than one group.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 15 Loans

Lead Person: WALSH, EDWARD

Deliverable: 27223 VRAP Groups - Sampling and Analysis Plans and Laboratory Budgets (FY16)

Description: This reflects the estimated number of active VRAP groups for the 2016 sampling season. Each group will be contacted by VRAP staff regarding sampling plans, laboratory analysis needs, datalogger requests, and other special needs. Unit changed to reflect the number of active VRAP groups.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Groups

Lead Person: WALSH, EDWARD

Deliverable: 27225 VRAP Staff Site Visits/Field Audits (FY16)

Description: Site visits to investigate potential problems, , provide technical assistance, verify station locations, and provide other misc. assistance. Audits of volunteers ensure appropriate sample collection, equipment use, and data documentation. Number of audits is based on projected number of VRAP groups participating. If time is a constraint audits will be targeted at new groups and those in need of specific help.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 24 Site Visits

Lead Person: WALSH, EDWARD

Deliverable: 27226 Water Quality Samples Collected by VRAP Volunteers (FY16)

Description: A measurement represents a VRAP group measuring a single parameters. Includes both field measurements and laboratory analytes. Sampling for 2016 season.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 7500 Measurements

Lead Person: WALSH, EDWARD

Activity: Technical Assistance and Outreach (Current)

Description: Provide assistance with public education to other agencies and organizations, and participate in annual programs such as the NH Envirothon. Distribute interpretive materials for public education to schools, watershed organizations, concerned citizens, etc. Examples to include VRAP overview, water quality monitoring guidance and data, and the importance of water resources.

Start/End Dates: 10/01/2002 thru

Lead Person: WALSH, EDWARD

Deliverable: 27227 Annual VRAP Water Quality Reports (FY16)

Description: Prepare and distribute annual water quality reports for each VRAP group based on 2015 sampling season. Format of report dependent on staff resources. Data reports will also be completed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Reports, Final

Lead Person: WALSH, EDWARD

Deliverable: 27229 Publish Annual Reports on VRAP Webpage (FY16)

Description: Posting of annual VRAP reports on VRAP webpage. Quantity based on number of active VRAP groups during 2014

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 30 Web Site Postings

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: VOLUNTEER RIVER ASSESSMENT PROGRAM RSA 483:38 (Current)

Activity: Technical Assistance and Outreach (Current)

Deliverable: 27230 Training Sessions for Volunteers (FY16)

Description: Conduct training sessions for volunteers in the proper use of equipment, field sampling procedures, field safety, and data documentation.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Training Sessions

Lead Person: WALSH, EDWARD

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Description: Water quality standards determine the baseline quality that all surface waters of the State must meet in order to protect their intended uses. They are the yardstick for identifying where water quality violations exist and for determining the effectiveness of regulatory pollution control and prevention programs. Federal regulations require States to review surface water quality standards at least once every three years and to revise them as necessary. This program includes the review, revision, development and interpretations of water quality standards.

Start/End Dates: 10/01/1999 thru PAs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: 604(b) Grant Administration (Current)

Description: Includes preparation of grant application and administration

Start/End Dates: 10/01/2009 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: 26783 604(b) Grant Application FY16

Description: Preparation and annual submittal of 604(b) grant application to EPA

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Grants

Lead Person: COMSTOCK, W. GREGG

Activity: Anti-degradation (Current)

Description: Continue development of anti-degradation process through the WQSAC. Not a priority for WQSAC in 2015. Will be addressed at a later date. ON HOLD.

Start/End Dates: 10/01/2006 thru

Lead Person: DIERS, THEODORE

Activity: Implement the Dissolved Oxygen Standard by fishery types for rivers and streams (Current)

Description: EPA priority # 62, 106#10. Complete a predictive model for full implementation of differential dissolved oxygen standards for cold water fisheries within Wadeable streams. 2013 EPA P&C # Publish a report detailing the identification of areas statewide where the cold water fishery DO std. is applied to Wadeable streams. Change WQ stds. to reflect streams expected to support coldwater fish.

Start/End Dates: 10/01/2002 thru

Lead Person: NEILS, DAVID

Deliverable: 27862 work with F&G to finalize CW fish map

Description: Send final map with memo to F&G for approval

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Approvals

Lead Person: NEILS, DAVID

Activity: Review, Revise, and Develop Temperature Standards for Aquatic Life Use support (Current)

Description: 2014 EPA P&C #68. 2013 EPA P&C #70; FY12 EPA P&C #78, FY11 EPA P&C #93, FY10 EPA P&C #84: Review, revise, and develop the Water Quality Standards for water temperature to include numeric criteria for water temperature events that will result in adequate support for aquatic life. This activity addresses an EPA comment in the 2000 triennial review of water quality standards. 2012/13 supplemental monitoring funds activity, site code WQSTN01808. FFY16/17 EPA P&C list #30 (water obj. 2.2)

Start/End Dates: 10/01/2006 thru

Lead Person: NEILS, DAVID

Deliverable: 27863 collect continuous water temperature data

Description: 1-hour interval data from up to 40 stations per year

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 40 Stations

Lead Person: NEILS, DAVID

Activity: WQS: Legislation and Rules (Current)

Description: FY16 and 17 EPA P&C # 32. This activity describes formal rulemaking proceedings undertaken by DES after the technical review by the WQSAC is complete. Formal rulemaking for the water quality standards are not necessarily needed every year. Therefore, there may be years without a deliverable for this activity.

FY12 - no rulemaking anticipated.

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: WQS: Legislation and Rules (Current)

FY10 EPA P&C #85:

For FFY 07 this activity will focus on the re-adoption of surface water quality rules that sunset in fall 2007. Changes related to (1) hardness, (2) flow-based permits, (3) TP for lakes and (4) the use of the Biotic Ligand model will possibly be included in the re-adoption proposal

Start/End Dates: 10/01/2006 thru

Lead Person: DIERS, THEODORE

Deliverable: 26791 WQS: Adopt Env-Wq 1700 Revisions FY16

Description: FY16 EPA P&C # 32: Work includes preparation of Initial Proposal (IP) for revisions proposed to surface water quality regulations (Env-Wq 1700), public hearing on the IP, preparation of a final proposal, JLCAR hearing, final certified rules and submittal to EPA for approval.

Start/End Dates: 07/01/2015 thru 12/31/2016 Qty/Unit: 1 Rules

Lead Person: COMSTOCK, W. GREGG

Activity: WQS: Numeric nutrient standards (Current)

Description: FY16 and 17 EPA P&C # 33 and 34. FY14 EPA P&C #70. FY13 EPA P&C #72. FY12 EPA P&C #80,81. FY11 EPA P&C #95: "Work with EPA to facilitate adoption of numeric phosphorus and nitrogen criteria for lakes/ponds/impoundments, rivers/streams, and estuaries at the earliest possible time. (WQ-1a, 1b)"

FY10 EPA P&C # 86: FY09 EPA P&C # 84: FY08 EPA P&C # 82: 2007 PPA Priority # 69: "Continue to develop nutrient criteria in accordance with the Nutrient Criteria Development and Adoption Plan."

Start/End Dates: 10/01/2001 thru

Lead Person: DIERS, THEODORE

Deliverable: 26784 FY16 Progress Report on Numeric Nutrient Criteria

Description: FY16 EPA P&C #34. Provide any necessary schedule updates and progress report on nutrient criteria development to EPA annually, by December 31st. The schedule and progress report shall address the development, proposal and adoption of numeric water quality standards for total phosphorus and total nitrogen for lakes/ponds/impoundments; rivers/streams; and estuaries. (WQ-01)

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: COMSTOCK, W. GREGG

Activity: WQS: Regional Meetings/Conferences (Current)

Description: FY16 and 17 EPA P&C # 33. Participation in regional/ national meetings, calls, workgroups and conferences. Examples include meetings and conference calls with NEIWPCC WQS workgroup, the EPA Nutrient RTAG workgroup, ASWIPCA conference calls, etc.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Deliverable: 26786 WQS:WQS Workgroups FY16

Description: Participation in the NEIWPCC WQS Workgroup meetings and conference calls as well as EPA Nutrient RTAG workgroups. [Note-conference calls count as meetings].

(FY16 EPA P&C # 33. "Work with EPA to facilitate adoption of numeric phosphorus and nitrogen criteria for lakes/ponds/impoundments, rivers/streams, and estuaries at the earliest possible time.")

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Meetings

Lead Person: COMSTOCK, W. GREGG

Activity: WQS: Technical Assistance (Current)

Description: Technical assistance regarding water quality standards that isn't already covered under any other programs. Includes education and outreach and WQS presentations.

Start/End Dates: 10/01/2006 thru

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATER QUALITY STANDARDS (Current)

Activity: WQS: Technical Assistance (Current)

Deliverable: 26788 WQS - Provide Technical Assistance FY16

Description: Provide technical assistance for issues related to water quality standards.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Assistances Provided

Lead Person: COMSTOCK, W. GREGG

Activity: WQS: Water Quality Standards Advisory Committee (Current)

Description: FY16 and 17 EPA P&C #32 and 33

FY14 EPA P&C #69

FY13 EPA P&C # 71

FY12 EPA P&C #79.

FY09 EPA P&C # 83: Direct the operation of the committee, providing administrative support.

FY11 EPA P&C # 94: "Continue ongoing WQS review, and adopt revisions as appropriate, including temperature provisions as discussed above."

FY12 EPA P&C #79: "Continue ongoing WQS review, and adopt revisions as appropriate, including temperature provisions as discussed above."

Start/End Dates: 10/01/2001 thru

Lead Person: DIERS, THEODORE

Deliverable: 26789 Prepare for and hold WQSAC Meetings FY16

Description: FY16 and 17 EPA P&C #32 and 33.

Prepare for and hold WQSAC meetings to discuss issues related to water quality standards.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Meetings

Lead Person: COMSTOCK, W. GREGG

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED BASED PLAN DEVELOPMENT (Current)

Description: Created for FY14 Work Plan. The development of watershed-based plans that address non-point source pollution is a critical piece of the state's Nonpoint Source Management Program. Starting in FFY 2014 A select portion of 319 funding will be used for the development of watershed plans which include 9 elements identified in EPA's Handbook for "Developing Watershed Plans to Restore and Protect our Waters."
Projects funded in prior fiscal years and still open as of 10/01/13 have been moved here as well.

Start/End Dates: 01/01/2010 thru PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Projects to Develop 319 Watershed Based Plans (Current)

Description: Manage projects to develop watershed-based plans in accordance with EPA's criteria for WBPs. Projects moved from Watershed Protection and Watershed Restoration

Start/End Dates: 01/01/2011 thru

Lead Person: LANDRY, STEPHEN

Deliverable: 28083 14-306-18 Development of a Watershed Plan for the Winnicut River

Description: Project will develop an a - i plan for the Winnicut River watershed. Restoration management tools will be developed including: Local capacity, technical analysis of water quality, and final recommendations for restoration. (\$75k of funding from CZM; \$10K from 319)

Start/End Dates: 03/04/2016 thru 12/30/2017 Qty/Unit: 3 Management Tools

Lead Person: SOULE, SALLY

Deliverable: 26022 HP-15-S-07 Ossipee Lake Watershed Plan Phase 2 : Ossipee lake Shoreline and Lovell R.

Description: This is the second subwatershed to be addressed in this phased approach to developing a watershed management plan for the Ossipee Lake watershed. This plan will provide stakeholders with a coordinated approach to protect and restore these water resources and guide projected development. It will establish quantitative water quality goals for phosphorus and sediment in Ossipee Lake and for chloride in sub-watersheds where monitoring has shown likely impairments. Through the analysis of existing data as well as additional research, GMCG will determine the likely causes of high Phosphorus and suggest recommendations to mitigate this. A Watershed Management Plan will be drafted that will address the Phosphorus increases across the Ossipee Shoreline and Lovell River Watersheds.

Activities completed in support of this project will provide technical, organizational, and procedural assistance to the grantee to help ensure successful completion of the project including: assistance with payment requests and match review and processing; assistance with documenting BMP implementations; reviewing and contributing to development of outreach materials; assistance with developing quality assurance documents and completing pollutant load reduction calculations and reporting; providing input, and orchestration of DES response, to technical questions (water quality, sampling, BMP selection/design, etc.) as needed; assistance with producing interim and final reports to meet DES/EPA requirements.

Start/End Dates: 06/30/2014 thru 12/31/2017 Qty/Unit: 1 Plans

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED BASED PLAN DEVELOPMENT (Current)

Activity: Projects to Develop 319 Watershed Based Plans (Current)

Deliverable: 24927 R-12-M-09 Development of a Watershed Plan for Lake Waukewan and Lake Winona

Description: END DATE EXTENDED FROM 12/31/15 TO 9/30/16. The goal of this project is to develop a watershed-based plan for Lake Waukewan and Lake Winona. This project will build off the recently completed Watershed-Based Plan for Meredith, Paugus, and Sanders Bays and incorporate the nine key elements of watershed-based plan required by EPA and DES for future implementation and funding consideration. S. Landry will be involved in the following Tasks:

Tasks 1 to 6 (Assist with RFQ development and issuance, participate in contractor selection)

Tasks 7 and 8 (Help process SSPP review)

Tasks 9-15 (Participate on Water Quality Advisory Committee to review existing data and set water quality goal for the plan)

Tasks 16 - 20 (Review and approve various in-lake and watershed modeling outputs)

Tasks 21-26 (Review summary report on NPS pollution sites and measures recommended to address them)

Tasks 27-30 (Review the 50-100 potential BMP sites for treatment and assist with planning the public meeting where project results will be conveyed)

Tasks 31-36 (Review outreach materials and test on-line tools/links that are going to be provided to watershed stakeholders and provide feedback to the LWWA)

Tasks 37-40 (Review watershed-based plan and provide comments to the LWWA)

Tasks 41-43 (Review draft and final design plans and summary report relative to BMPs installed within watershed according to priority list generated in the plan)

Tasks 44 and 45 (Review and approve semi-annual reports, payment requests, and final report)

Start/End Dates: 01/16/2013 thru 09/30/2016 Qty/Unit: 1 Plans, Management

Lead Person: MARCOUX, JEFFREY

Deliverable: 25737 RP-14-M-04 Moultonborough Inlet Watershed Restoration Plan (LWWA)

Description: The Lake Winnepesaukee Watershed Association (LWWA) secured Section 319 funding to develop a watershed restoration plan for Moultonborough Inlet on Lake Winnepesaukee. Moultonborough Inlet (MBI) has some of the lowest quality water in the Lake Winnepesaukee Assessment Unit and a restoration plan will be developed to target NPS sources for implementation practices. S. Landry is the DES project manager and will be responsible for serving on project committees, reviewing all deliverables in draft form as prepared by the consultant, approving all press releases, fact sheets, and other education and outreach pieces, attend and speak at public and project partner meetings as needed, review and approve all payment requests, match forms, and procurement documents, and ensure that all project deliverables fulfill the objectives outlined in the Grant Agreement between DES and LWWA.

Start/End Dates: 04/30/2014 thru 12/31/2016 Qty/Unit: 1 Plans

Lead Person: MARCOUX, JEFFREY

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED BASED PLAN DEVELOPMENT (Current)

Activity: Projects to Develop 319 Watershed Based Plans (Current)**Deliverable: 26023 RP-15-CT-11 Lake Warren Watershed Plan Development and Implementation Phase 1**

Description: Lake Warren is listed as impaired for Aquatic Life Use (pH, chlorophyll-a, and phosphorus). The Southwest Region Planning Commission and the Lake Warren Association have been active participants in multiple watershed planning efforts to improve water quality to Lake Warren through a recent NHDES 604b grant and have conducted a watershed survey, an assessment of data, and a model to identify sources of pollution to the Lake. Stormwater runoff and septic systems have been identified as the main sources of pollution.

The project team will continue the work supported in past efforts through the Lake Warren Watershed Management Plan Development and Implementation Project, Phase I by completing the requirements of an approved watershed-based plan. This project also includes tasks to implement two demonstration projects by installing best management practices aimed at reducing stormwater runoff at two locations. The desired outcome of this project is to complete a watershed plan outlining actions for phosphorus reduction in the Lake, reduce the overall input of sediment and phosphorus to the Lake, and raise public awareness for future phases of this project.

Activities completed in support of this project will provide technical, organizational, and procedural assistance to the grantee to help ensure successful completion of the project including: assistance with payment requests and match review and processing; assistance with documenting BMP implementations; reviewing and contributing to development of outreach materials; assistance with developing quality assurance documents and completing pollutant load reduction calculations and reporting; providing input, and orchestration of DES response, to technical questions (water quality, sampling, BMP selection/design, etc.) as needed; assistance with producing interim and final reports to meet DES/EPA requirements.

Start/End Dates: 06/30/2014 thru 12/31/2017 Qty/Unit: 1 Plans

Lead Person: MARCOUX, JEFFREY

Deliverable: 26571 RP-15-M-13 Messer Pond Watershed Based Implementation Plan

Description:

Start/End Dates: 04/06/2015 thru 03/31/2016 Qty/Unit: 1 Plans

Lead Person: WASKIN, WENDY

Deliverable: 28134 Squam Lakes Watershed Management Plan Development

Description: The Squam Lakes Association is Updating their 1991 Watershed Plan. Rebecca Hanson, Director of Conservation is taking the lead. Will be working with Plymouth State's Environmental Science and Policy Program. Section 319 funding is not being requested.

Start/End Dates: 01/01/2016 thru 09/30/2017 Qty/Unit: 1 Plans

Lead Person: WASKIN, WENDY

Activity: Quality Assurance (Current)

Description: FFY 2014 Moved from WSPROT and WSREST programs. Then separated into Watershed Based Plan Development and Watershed Project Implementation. All 319 projects using or generating environmental data must develop a quality assurance project plan (QAPP) or a site specific project plan (SSPP), depending on the project type. All QA documents must be reviewed, managed, and tracked in accordance with the DES Quality Assurance Program and the federal requirements for section 319 funds.

Start/End Dates: 10/01/2013 thru

Lead Person: Vacant

Deliverable: 27268 Planning Project QAPPS

Description: Provide QAPP, SSPP, or other QA documentation guidance and oversight to grantees completing watershed planning projects.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 QAPPS (Quality Assurance Program Plan)

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Description: Development of EMD, shellfish, complaints, beach, SADB, grants, contacts, pools, & boat inspection databases. Responsible for EPA required reporting (beach notification & monitoring and WQX). Provide GIS and customized query and report services to bureau.

Start/End Dates: 12/15/1999 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Comprehensive water quality database. (Current)

Description: Water quality monitoring data is currently stored in numerous spreadsheets and databases in various formats. In order to use this data more effectively, it needs to be in one format and in one application.

Start/End Dates: 03/01/2001 thru

Lead Person: Vacant

Deliverable: 27036 Prepare and import various datasets into the EMD.

Description: Prepare and import various volunteer and outside agency datasets into the EMD. Groups to include Green Mountain Conservation Group, Souhegan Watershed Association and others to be determined. Also includes the review and approval of uploads to the EMD via the web by site remediation and other consultants.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Data Sets

Lead Person: COFRIN, MELANIE

Deliverable: 26720 Provide annual upload of physical, chemical, and biological data to WQX.

Description: P&C List # 28 in Water. Update and add new data to WQX yearly.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Data Sets

Lead Person: COFRIN, MELANIE

Deliverable: 27037 QA/QC of data in EMD

Description: Data must be continuously reviewed and QA/QCd as well as enhanced to meet emerging data standards and exchanges. Also the data must be QA/QCd before incorporation into the Supplemental Assessment Database and before upload to the Water Quality Exchange (WQX) - the replacement to STORET.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Data Sets

Lead Person: COFRIN, MELANIE

Deliverable: 21185 Update EMD OneStop.

Description: END DATE MOVED FROM 12/31/2015, 12/31/2014, 09/30/2013, 09/30/2012. Update the current EMD OneStop data retrieval process to be more user friendly, quicker, more reliable, and with more options. Need DoIT resources to be able to move forward on project - thus the numerous end date changes.

Start/End Dates: 09/01/2010 thru 12/31/2017 Qty/Unit: 1 Applications

Lead Person: Vacant

Activity: Document Management System (Current)

Description: Develop a document management system that will keep track of reports, photos, correspondence, etc. and be able to relate documents to parts of the EMD where appropriate. This project will also entail developing a similar system for the Drinking Water and Groundwater Bureau but they will have their own filter and documents will relate to their public water supply database where applicable.

Start/End Dates: 11/01/2007 thru

Lead Person: Vacant

Deliverable: 19362 Implement document library.

Description: END DATE EXTENDED FROM 12/31/2016, 12/31/2015, 09/30/10, 09/30/2012, 12/31/2013 - Find the resources to get the library forms built, test them, pilot data entry with the staff, develop data entry business rules, and roll out library to public once a sufficient amount of records are available. Project taken over by DoIT in fall of 2010 and then returned back to DES in spring 2012. End dates are continually moved out since waiting for DoIT resources to build application.

Project taken over by DoIT in 11/2010.

Start/End Dates: 07/01/2009 thru 12/31/2017 Qty/Unit: 1 Data Management Systems

Lead Person: Vacant

Activity: GIS Development (Current)

Lead Person:

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: GIS Development (Current)

Creating and maintaining coverages, applications, metadata, etc. in support of bureau activities.

Start/End Dates: 12/01/2000 thru

SVENDSEN, KRISTEN

Deliverable: 26675 Cartography

Description: Create custom maps for watershed programs for a variety of outreach efforts including display at public meetings and on the DES website.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 20 Maps

Lead Person: SVENDSEN, KRISTEN

Deliverable: 26676 Metadata Generation

Description: Metadata for geospatial data will be created according to accepted protocols for GIS datasets developed and maintained by the Watershed Bureau.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 GIS Coverages

Lead Person: SVENDSEN, KRISTEN

Deliverable: 26677 Provide GIS support to Watershed Programs

Description: Provide support for a variety of staff GIS needs, including technical support with GIS software, map generation, geospatial data analysis, GIS file updates, and other GIS support as needed.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 120 Staff Assisted

Lead Person: SVENDSEN, KRISTEN

Deliverable: 26678 Upgrade ArcGIS Software

Description: Continue to upgrade staff to current ArcGIS software.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 5 Staff Assisted

Lead Person: SVENDSEN, KRISTEN

Activity: Gulf of Maine Ocean Data Partnership (GoMODP) (Current)

Description: NHDES is a partner in this partnership and is a member of the executive committee. This activity includes participating in partnership, technical, and executive committee meetings to create a centralized portal for Gulf of Maine data. Also, it includes the development of protocols to share NHDES estuary and ocean data with the partnership using agreed upon protocols.

Start/End Dates: 07/08/2004 thru

Lead Person: Vacant

Deliverable: 26722 Participate in NeCODP.

Description: Participate in workshops and other venues of the now named - Northeast Coastal and Ocean Data Partnership. Provide data and information on our data storage to other partners. Comment on data plans, etc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Committees

Lead Person: Vacant

Activity: IT Steering Committee, sifter, and other agency wide IT work (Current)

Description: Participate in and help lead and direct activities under the DES IT Steering Committee and IT project sifters groups.

Start/End Dates: 04/01/2012 thru

Lead Person: Vacant

Deliverable: 25430 Participate in IT Project sifter group representing Watershed Management interests.

Description: Review IT Project tracking system for inaccuracies, empty records etc. and present projects to the committee for review.

Start/End Dates: 04/01/2015 thru 03/31/2016 Qty/Unit: 1 Committees

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED DATA MANAGEMENT (Current)

Activity: IT Steering Committee, sifter, and other agency wide IT work (Current)

Deliverable: 28850 Participate in IT Project sifter group representing Watershed Management interests.

Description: Review IT Project tracking system for inaccuracies, empty records etc. and present projects to the committee for review.
Work on agency wide projects such as Systems Inventory.

Start/End Dates: 04/01/2016 thru 09/30/2017 Qty/Unit: 1 Committees

Lead Person: Vacant

Activity: Program Administration (Current)

Description: This entails work done to manage grants, budgets and workplans relating to data management. Also include personnel management.

Start/End Dates: 08/08/2006 thru

Lead Person: Vacant

Activity: Technical Assistance (Current)

Description: This activity includes work such as: software training and technical assistance (except for the EMD), routine updates to databases (such as the Contacts DB), software/hardware purchasing, interfacing with OIT on data management issues, special IT projects such as FTP development and web pilot projects, computer inventories, and other similar non-program specific work.

Start/End Dates: 08/08/2006 thru

Lead Person: Vacant

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)

Description: Watershed Management Bureau activities that are not specific to a particular program.

Start/End Dates: 05/09/2001 thru PAUs: 03 04 02

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Legislation and Rules (Current)

Description: Work on legislation and rules that is not program-specific or includes multiple programs

Start/End Dates: 08/01/2008 thru

Lead Person: DIERS, THEODORE

Deliverable: 27807 Legislation

Description: Track and testify on legislation that effects WMB programs.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Testimonies

Lead Person: DIERS, THEODORE

Activity: Measures Tracking and Reporting System (MTRS) (Current)

Description: This activity oversees the development and utilization of the MTRS for the Water Division. Includes assistance in developing annual work plans, reports and troubleshooting problems

Start/End Dates: 05/01/2001 thru

Lead Person: WASKIN, WENDY

Deliverable: 27260 Provide Technical Assistance to WD Users

Description: Function as the Database Administrator for the Division. Populate tables, troubleshoot, provide training

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 10 Assistances Provided

Lead Person: WASKIN, WENDY

Activity: NERACOOS Participation (Current)

Description: Staff activities related to participation in boards, committees, etc. in support of the Northeast Regional Association of Coastal and Ocean Observing Systems (NERACOOS)

Start/End Dates: 08/01/2008 thru

Lead Person: DIERS, THEODORE

Deliverable: 27809 NERACOOS board meetings

Description: Attend board meetings

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 3 Meetings

Lead Person: COUTURE, STEVEN

Activity: Professional Development (Current)

Description: Staff are encouraged to present papers at professional meetings, to participate in Certified Public Manager and Certified Public Supervisor training, and to pursue degrees and courses relevant to their work.

Start/End Dates: 10/01/2001 thru

Lead Person: DIERS, THEODORE

Deliverable: 27810 Professional development

Description: Discuss professional development needs with supervisors during their annual evaluations.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 6 Evaluations

Lead Person: DIERS, THEODORE

Activity: Program Administration (Current)

Description: Administrative and organizational tasks that are not program-specific.

Start/End Dates: 06/01/2001 thru

Lead Person: DIERS, THEODORE

Div/Bur: WATER DIVISION WATERSHED MANAGEMENT

Program: WATERSHED MANAGEMENT ADMINISTRATION (Current)

Activity: Program Administration (Current)

Deliverable: 27815 Administrative activities

Description: Attendance at internal meetings, reports to leadership, etc.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Meetings

Lead Person: DIERS, THEODORE

Activity: Technical Training Staff (Current)

Description: Activities related to training staff -- ON HOLD FOR 2015-2017

Start/End Dates: 08/01/2006 thru

Lead Person: Vacant

Activity: Time Allocation (Current)

Description: Activities related to the tracking and reporting of time spent on specific outputs in the work plan.

Start/End Dates: 10/01/2002 thru

Lead Person: WASKIN, WENDY

Deliverable: 27262 Add site codes as requested; Run Time Allocation Reports for WAS and Others

Description: Run quarterly time allocation reports to track time spent on various programs. Add site codes upon request. Provide all staff reports to WAS supervisor.

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 4 Reports, Final

Lead Person: WASKIN, WENDY

Div/Bur: WATER DIVISION WETLANDS

Program: SHORELAND PROTECTION PROGRAM (Current)

Description: The shoreland program has been incorporated into the Wetlands Bureau. The wetlands program now regulates activities in the Protected Shoreland as defined by RSA-483-B which includes a 250 ft. distance from the reference line (high water elevation) on all tidal and non-tidal rivers, streams, ponds and lakes. Bureau activities include compliance investigations and the evaluation of variance and waiver requests in addition to education and outreach activities.

Start/End Dates: 07/01/1994 thru PAUs: 03 02

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Enforcement (Current)**

Description: The Wetlands Bureau Enforcement Section is charged with investigating and enforcing complaints of RSA 483-B, the Shoreland Water Quality Protection Act, and its associated administrative rules, Env-Wq 1400 et seq.

Start/End Dates: 10/01/1999 thru

Lead Person: MAGOON, LINDA

Activity: Legislation and Rulemaking (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: FORST, DARLENE

Deliverable: 28032 Legislative tracking

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 2 Bills

Lead Person: FORST, DARLENE

Deliverable: 28038 Rulemaking

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 1 Rules

Lead Person: FORST, DARLENE

Activity: Outreach and Education (Current)

Description:

Start/End Dates: 10/01/1999 thru

Lead Person: FORST, DARLENE

Activity: Permitting (Current)

Description:

Start/End Dates: 10/01/2004 thru

Lead Person: FORST, DARLENE

Deliverable: 28039 Shoreland Applications Processed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 600 Applications, Permit

Lead Person: FORST, DARLENE

Deliverable: 28040 Shoreland PBNs Processed

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016 Qty/Unit: 600 Notifications

Lead Person: FORST, DARLENE

Div/Bur: WATER DIVISION WETLANDS

Program: WETLAND PROGRAM IMPROVEMENTS (2013 GRANTS) (Current)

Description: Implementation of several tasks under two EPA Wetland Program Improvement grants received in 2013.

Start/End Dates: 10/01/2013 thru 12/31/2017 PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: 2205-09 FY13 T1 RAM/FQA/Macroinvertebrate monitoring & assessment (Current)**

Description: Conduct Planning, QAPP, training, fieldwork, sampling, data processing and analysis

Start/End Dates: 10/01/2013 thru 06/30/2017

Lead Person: CRYSTALL, SANDRA

Deliverable: 28408 C- Post-sampling processing, analysis and report

Description: FY16 EPA P&C # 65

1. Macroinvertebrate identification data for input to Maines model.
2. Classification of macroinvertebrates by BCG tier.
3. Report summarizing the activities, data analyses and a recommendation on the appropriateness of Maines model for NH.
4. Public information materials on relationship of wetland condition to land use based on assessment results.

Start/End Dates: 08/01/2014 thru 06/30/2017 Qty/Unit: 4 Activities

Lead Person: CRYSTALL, SANDRA

Deliverable: 25114 C- Post-sampling processing, analysis and report

Description: FY16 EPA P&C # 65

1. Macroinvertebrate identification data for input to Maine's model.
2. Classification of macroinvertebrates by BCG tier.
3. Report summarizing the activities, data analyses and a recommendation on the appropriateness of Maine's model for NH.
4. Public information materials on relationship of wetland condition to land use based on assessment results.

Start/End Dates: 08/01/2014 thru 06/30/2017 Qty/Unit: 4 Activities

Lead Person: CRYSTALL, SANDRA

Activity: 2205-09 FY13 T2 NHB oversight (Current)

Description: Provide oversight of NHB tasks and deliverables.

Start/End Dates: 10/01/2013 thru 06/30/2016

Lead Person: CRYSTALL, SANDRA

Deliverable: 25118 NHB- Research, sampling of, and natural community classification for freshwater aquatic bed systemsDescription: (Task 2 in grant workplan)
FY16 EPA P&C # 65

Start/End Dates: 10/01/2013 thru 12/31/2015 Qty/Unit: 1 Reports, Final

Lead Person: CRYSTALL, SANDRA

Deliverable: 25121 NHB- Update wetland system classification, keys and fact sheets for website and presentations.Description: FY16 EPA P&C # 65

1. Develop fact sheets for each of the 27 wetland system types in NH
2. Provide outreach via website, presentations, and meetings

(Task 5 in grant workplan)

Start/End Dates: 01/01/2014 thru 12/31/2015 Qty/Unit: 28 Outreach Activities

Lead Person: CRYSTALL, SANDRA

Deliverable: 25120 NHB-Apply Level 2 EIA method to existing wetland system records in NHB Biotics database.Description: (Task 4 in the grant workplan)
FY16 EPA P&C # 65

Start/End Dates: 10/01/2013 thru 12/31/2015 Qty/Unit: 1 Summaries

Lead Person: CRYSTALL, SANDRA

Activity: 2205-09 FY13 T3 Improve Permit Requirements (Current)

Description: Develop new checklists to structure the technical review of applications; define GIS based protocol; Develop new MOAs with sister programs and agencies

Start/End Dates: 10/01/2013 thru 12/31/2016

Div/Bur: WATER DIVISION WETLANDS

Program: WETLAND PROGRAM IMPROVEMENTS (2013 GRANTS) (Current)

Activity: 2205-09 FY13 T3 Improve Permit Requirements (Current)

Lead Person: TILTON, MARY ANN

Deliverable: 25099 Develop GIS based protocol for technical review of application impacts

Description: Define GIS protocol for use by technical review staff in identifying and evaluating impacts associated with projects

Start/End Dates: 10/01/2013 thru 03/01/2016 Qty/Unit: 1 Protocols

Lead Person: TILTON, MARY ANN

Deliverable: 25100 Develop new MOAs with sister programs & agencies

Description: Work with other DES programs & other local, state, & federal agencies to better define conditions under which preapplication consultation should be required; application consultation & information exchange process

Start/End Dates: 10/01/2013 thru 12/31/2016 Qty/Unit: 1 MOAs (Memorandums of Agreement)

Lead Person: TILTON, MARY ANN

Deliverable: 25098 Develop new permit technical review checklists

Description: Develop new technical review checklists to guide applicants in designing projects to minimize impacts; including improved assessment of wetlands functions & quality

Start/End Dates: 10/01/2013 thru 03/01/2016 Qty/Unit: 1 Checklists

Lead Person: TILTON, MARY ANN

Activity: 2205-09 FY13 T4 Grant Administration - SC (Current)

Description: Develop MOA with DRED-NHB, manage project, monitor budget, provide progress reports, conduct QA & project presentation.

Start/End Dates: 10/01/2013 thru 06/30/2017

Lead Person: CRYSTALL, SANDRA

Deliverable: 25116 Give presentation on project at national conference

Description: Participate in regional workshops and give presentation on project at national conference.

Start/End Dates: 10/01/2014 thru 06/30/2017 Qty/Unit: 1 Presentations

Lead Person: CRYSTALL, SANDRA

Deliverable: 25115 Prepare progress reports

Description: Monitor budget and prepare semi-annual progress reports.

Start/End Dates: 10/01/2013 thru 06/30/2017 Qty/Unit: 6 Reporting Requirements

Lead Person: CRYSTALL, SANDRA

Activity: 2209-11 FY 13 T8 Grant Administration - MAT (Current)

Description: Manage project, monitor budget, provide progress reports, conduct QA & project presentation

Start/End Dates: 10/01/2013 thru 03/15/2016

Lead Person: TILTON, MARY ANN

Deliverable: 28031 Review and approve Draft Annual report

Description:

Start/End Dates: 01/01/2016 thru 02/15/2016 Qty/Unit: 1 Reports, Final

Lead Person: TILTON, MARY ANN

Activity: 2209-11 FY13 T5 Build Mitigation Program (Current)

Description: Develop new mitigation procedures; Develop new Mitigation tracking system; Collect data on Existing mitigation files & complete Data gaps

Start/End Dates: 10/01/2013 thru 03/15/2016

Lead Person: TILTON, MARY ANN

Deliverable: 28029 Draft SOPs with new mitigation procedures

Description: Internal SOPs to be drafted by Mitigation section & routed through the chain of command for signature.

Start/End Dates: 06/30/2015 thru 03/01/2016 Qty/Unit: 2 SOPs (Standard Operating Procedures)

Lead Person: TILTON, MARY ANN

Div/Bur: WATER DIVISION WETLANDS

Program: WETLAND PROGRAM IMPROVEMENTS (2013 GRANTS) (Current)

Activity: 2209-11 FY13 T5 Build Mitigation Program (Current)

Deliverable: 28030 Train staff on new mitigation procedures

Description: Provide training to staff at permit meeting & through outreach scheduled with NHANRS annual meeting, Saving Special Places and municipal trainings.

Start/End Dates: 06/30/2015 thru 03/01/2016 Qty/Unit: 2 Training Sessions

Lead Person: SOMMER, LORI

Activity: 2209-11 FY13 T6 UNHCE & NHB Oversight (Current)

Description: Develop MOAs; monitor tasks and trainings

Start/End Dates: 10/01/2013 thru 12/30/2015

Lead Person: TILTON, MARY ANN

Activity: 2209-11 FY13 WPP Climate Change Plan (Current)

Description: Update Wetland Program Plan to address Climate Change- Work with state and federal partners to update 6 year program plan. Looking at each EPA Core Element.

Start/End Dates: 10/01/2013 thru 02/29/2016

Lead Person: TILTON, MARY ANN

Deliverable: 26564 Revise Climate Change Plan based on management & partner review

Description:

Start/End Dates: 09/30/2015 thru 02/29/2016 Qty/Unit: 1 Plans, Management

Lead Person: TILTON, MARY ANN

Div/Bur: WATER DIVISION WETLANDS

Program: WETLAND PROGRAM IMPROVEMENTS (2015 GRANTS) (Current)

Description: Implementation of several tasks under two EPA Wetland Program Development Grants received in 2015.

Start/End Dates: 10/01/2015 thru 09/30/2018 PAUs:

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: 2205-10 FY16 T1 Wetland monitoring & investigate development of biocriteria thresholds. (Current)**

Description: Conduct wetland sampling and investigate development of biocriteria thresholds. Develop & test aquatic vegetation sampling protocols with Maine.

Start/End Dates: 10/01/2015 thru 09/30/2018

Lead Person: CRYSTALL, SANDRA

Deliverable: 27573 A- Prepare for sampling in 2016 and 2017Description: 1. Identify wetlands to sample
2. Develop sampling plan and QAPP
3. Train staff on EIA, FQA, and biomonitoring and water protocols.

Start/End Dates: 10/01/2015 thru 06/30/2017 Qty/Unit: 100 Percent

Lead Person: CRYSTALL, SANDRA

Deliverable: 27574 B-Conduct reconnaissance and sampling of wetlands

Description: conduct site visits to ensure access and that wetlands meet criteria for sampling. Conduct macroinvertebrate and water sampling, collect plant/FQA data, conduct EIA and human disturbance assessments.

Start/End Dates: 10/01/2015 thru 09/30/2017 Qty/Unit: 2 Sampling Rounds

Lead Person: CRYSTALL, SANDRA

Deliverable: 27575 C- Conduct analyses of sampling data to identify potential biocriteria threshold

Description: Report providing analysis of sampling data and identification of potential biocriteria thresholds for aquatic life support.

Start/End Dates: 08/01/2016 thru 09/30/2018 Qty/Unit: 1 Reports, Final

Lead Person: CRYSTALL, SANDRA

Activity: 2205-10 FY16 T2 Provide oversight of NHB tasks and deliverables. (Current)

Description: Provide oversight of NHB tasks and deliverables, and review and comment on draft work products.

Start/End Dates: 10/01/2015 thru 12/31/2017

Lead Person: CRYSTALL, SANDRA

Deliverable: 27576 A-Evaluate & document historical exemplary wetland systems (NHB)Description: 1. Identify outdated natural community records that do not meet current data quality standards
2. Evaluate wetland with EIA, current land cover data, aerial imagery, current GIS data layers, conservation status rank, improved vegetation classification.
3. Update maps and ecological ranks in NHB Database.
4. For records with insufficient data, resurvey in the field those that will best inform the establishment of FQA benchmark thresholds.
5. Produce report on the updated wetland records; Digital mapped extent, consistent with recent aerial imagery; Quantitative ecological integrity rank.

Start/End Dates: 11/01/2015 thru 01/31/2017 Qty/Unit: 1 Reports, Final

Lead Person: CRYSTALL, SANDRA

Activity: 2205-10 FY16 T3 Update NH Wetland Program Plan (Current)

Description: Update NH wetland program plan for 2017-2022 timeframe

Start/End Dates: 09/01/2016 thru 12/31/2016

Lead Person: TILTON, MARY ANN

Div/Bur: WATER DIVISION WETLANDS

Program: WETLAND PROGRAM IMPROVEMENTS (2015 GRANTS) (Current)

Activity: 2205-10 FY16 T3 Update NH Wetland Program Plan (Current)**Deliverable: 27578 Update the NHWPP to review core elements and priorities, and plan areas for future projects to fulfil**

Description: 1. Distribute current WPP for review.
 2. Meet and to review plan and discuss goals and activities for future projects.
 3. Obtain and incorporate comments.
 4. Finalize plan.

Start/End Dates: 09/01/2016 thru 12/31/2016 Qty/Unit: 1 Plans

Lead Person: TILTON, MARY ANN

Activity: 2205-10 FY16 T4 Develop Wetlands Mitigation Preapplication Coordination web-based resource (Current)

Description: Develop web-based resource to provide an opportunity for early coordination, scheduling and problem solving on natural resource concerns that arise in the development of mitigation projects.

Start/End Dates: 01/01/2016 thru 09/30/2016

Lead Person: TILTON, MARY ANN

Deliverable: 27579 1. Develop process for early coordination of mitigation projects

Description: Develop process for web-based resource that will provide an opportunity for early coordination, scheduling and problem solving on natural resource concerns that arise in the development of mitigation projects, thereby streamlining permitting.
 1. Develop process to facilitate coordinated review with partners.

Start/End Dates: 01/01/2016 thru 09/30/2016 Qty/Unit: 1 Processes

Lead Person: TILTON, MARY ANN

Deliverable: 27580 2. Develop resource web page

Description: Create resource web page with guidance, instructions, and sources of required information, including mapped data, and online form to request a preapplication meeting;

Start/End Dates: 01/01/2016 thru 09/30/2016 Qty/Unit: 1 Web Pages

Lead Person: TILTON, MARY ANN

Activity: 2205-10 FY16 T5 Develop new wetland message and outreach tools (Current)

Description: Develop new training materials on anticipated new wetlands regulatory processes, importance of wetlands, streams and riparian zones, existing assessment tools, and educational materials. Explore the use of Moodle, webinars, video or other eLearning tools to create outreach products for Conservation Commissions and other stakeholders.

Start/End Dates: 09/01/2016 thru 12/31/2017

Lead Person: TILTON, MARY ANN

Deliverable: 27581 Develop new wetlands message and outreach tools that incorporate new published research and eLearnin

Description: 1. Review existing materials and issues and seek input to decide on topics to address with new materials.
 2. Explore the use of Moodle, webinars, video or other eLearning tools to create outreach products for Conservation Commissions and other stakeholders.
 3. Draft materials in a format suitable for medium being used.
 4. Create new products.
 5. Publicize new materials and resources

Start/End Dates: 09/01/2016 thru 12/31/2017 Qty/Unit: 10 Products

Lead Person: TILTON, MARY ANN

Activity: 2205-10 FY16 T6 Grant administration and reporting (Current)

Description: Develop MOA with DRED-NHB, manage project, monitor budget, provide progress reports, conduct QA and project presentation.

Start/End Dates: 10/01/2015 thru 09/30/2018

Lead Person: CRYSTALL, SANDRA

Div/Bur: WATER DIVISION WETLANDS

Program: WETLAND PROGRAM IMPROVEMENTS (2015 GRANTS) (Current)

Activity: 2205-10 FY16 T6 Grant administration and reporting (Current)**Deliverable: 28067 Monitor budget and prepare semi-annual progress reports.**

Description: Prepare administrative documents for review and approval to accept monies and pass allotted funds to the DRED-Natural Heritage Bureau. Monitor budget and prepare semi-annual progress reports.

Start/End Dates: 02/12/2016 thru 09/30/2016 Qty/Unit: 3 Reporting Requirements

Lead Person: CRYSTALL, SANDRA

Activity: 2209- 12 T4 Evaluate Surveyed Stream Crossings for AOP & Geomorph parameters (Current)

Description:

Start/End Dates: 06/20/2016 thru 12/31/2017

Lead Person: CSIKI, SHANE

Deliverable: 28773 Ranking of assessed crossings for geomorphic and AOP - provision to public

Description: Stream crossing data collected in the Merrimack River and Seacoast watersheds will be ranked for their geomorphic and aquatic organism passage scores upon their final passage through the QA/QC process. These rankings will be made available on the web via publication through the web service which NHDES maintains for this purpose.

Start/End Dates: 06/20/2016 thru 06/30/2017 Qty/Unit: 460 Units

Lead Person: CSIKI, SHANE

Activity: 2209-12 FY 16 T3 Collect Field data in Merrimack Watershed (Current)

Description:

Start/End Dates: 04/20/2016 thru 09/30/2016

Lead Person: CSIKI, SHANE

Deliverable: 28774 Field data collected and QA/QC reviewed for Merrimack River watershed

Description: Collection and QA/QC of stream crossing data in Merrimack River watershed

Start/End Dates: 06/20/2016 thru 08/31/2016 Qty/Unit: 230 Units

Lead Person: CSIKI, SHANE

Activity: 2209-12 FY 16 T6 Update Conservation Layers post 2006 (Current)

Description:

Start/End Dates: 01/01/2016 thru 03/01/2017

Lead Person: Vacant

Activity: 2209-12 FY16 T1 Update & Publish NWI Maps (Current)

Description:

Start/End Dates: 10/01/2015 thru 09/30/2017

Lead Person: SOMMER, LORI

Activity: 2209-12 FY16 T2 Re-establish Stream Crossing Technical Workgroup (Current)

Description: This taken the form of the New Hampshire State Stream Crossing Steering Team, which is comprised of four agencies (NHDES, NHDOT, NH Fish & Game, and NH HSEM) which is responsible for the collaborative coordination and conductance of stream crossing assessment initiatives and concerns throughout the state.

Start/End Dates: 10/01/2015 thru 12/31/2017

Lead Person: CSIKI, SHANE

Deliverable: 28775 Meetings of NH State Stream Crossing Steering Team

Description: The NH State Stream Crossing Steering Team meets quarterly, or as needed, in order to discuss any and all issues related to stream crossing assessments in NH. Decisions regarding the direction of stream crossing assessments are made collaboratively through discussion at these meetings.

Start/End Dates: 06/20/2016 thru 12/31/2017 Qty/Unit: 4 Meetings

Lead Person: CSIKI, SHANE

Activity: 2209-12 FY16 T9 Grant Administration, Quality Assurance, Outreach & reporting (Current)

Lead Person:

Div/Bur: WATER DIVISION WETLANDS

Program: WETLAND PROGRAM IMPROVEMENTS (2015 GRANTS) (Current)

Activity: 2209-12 FY16 T9 Grant Administration, Quality Assurance, Outreach & reporting (Current)

Start/End Dates: 10/01/2015 thru 09/30/2017

SOMMER, LORI

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Description: The Wetlands Bureau regulates dredge, fill, and construction of structures in or adjacent to surface waters, wetlands, sand dunes, and in areas within 100 feet of the highest observable tideline. Bureau activities include permitting, outreach, and compliance in accordance with the authority of RSA 482-A. The Bureau has worked closely with the US Army Corps of Engineers, and since 1992 nearly all permits issued by the bureau have become Federal USC Title 33, Chapter 26, Section 1344 (CWA 404) permits under the Corps' NH State Programmatic General Permit.

Start/End Dates: 07/01/1967 thru PAUs: 03 05 00

Funding: State General State Fees Federal EPA Federal Other Grants **Activity: Collaborate with EPA on implementation of ILF ARM fund (Current)**

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016

Lead Person: SOMMER, LORI

Activity: Continue NEBAWWG workgroup participation (Current)

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016

Lead Person: TILTON, MARY ANN

Activity: Coordinate with State and federal partners (Current)

Description: Collaborate with state and federal agencies on permitting, policy and wetlands science

Start/End Dates: 10/01/2013 thru 09/30/2016

Lead Person: ADAMS, COLLIS

Deliverable: 26298 Continue to participate in the NEBAWWG efforts

Description: Attend meetings and participate in NEBAWWG program

Start/End Dates: 10/01/2014 thru 10/01/2015 Qty/Unit: 1 Participants

Lead Person: ADAMS, COLLIS

Deliverable: 27386 Continue to participate in the NEBAWWG efforts

Description: Attend meetings and participate in NEBAWWG program

Start/End Dates: 10/02/2015 thru 10/01/2016 Qty/Unit: 1 Participants

Lead Person: ADAMS, COLLIS

Activity: Data Management (Current)

Description: Annual and grant reporting to both the federal government and state legislature.

Start/End Dates: 10/01/2015 thru

Lead Person: DEGLER, JOCELYN

Deliverable: 27387 2015 Wetlands Annual Report pursuant to RSA 482-A to EPA

Description: Update annual a tracking report on gains, losses and program trends. Report on Permitting, Compliance, Mitigation, Communications & Outreach, EPA Grant updates, Continuous Process Improvements, Legislation & Rulemaking.

Start/End Dates: 03/02/2015 thru 03/02/2016 Qty/Unit: 1 Reports, Final

Lead Person: TILTON, MARY ANN

Deliverable: 28148 Wetlands FY 2016 Annual Report pursuant to RSA-482A to Legislature

Description: This report is required by RSA 482-A and is a summary on the permitting productivity and account balances for the state fiscal year.

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 1 Reports, Final

Lead Person: DEGLER, JOCELYN

Deliverable: 26519 Wetlands FY2015 Annual Report pursuant to RSA 482-A to Legislature and Water Council

Description: This report is required by RSA482-A and is a summary on the permitting productivity and account balances for the state fiscal year.

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 1 Reports, Final

Lead Person: DEGLER, JOCELYN

Div/Bur: WATER DIVISION WETLANDS

Program: WETLANDS PROGRAM (Current)

Activity: Enforcement (Current)

Description: The Enforcement section investigates and enforces violations of RSA 482-A, the New Hampshire wetlands statute, and NH Code of Admin Rules Env-Wt 100 - 900.

Start/End Dates: 07/01/1986 thru

Lead Person: MAGOON, LINDA

Deliverable: 25878 Number of files closed

Description: The number of files closed due to restoration, no jurisdiction, or decline to enforce

Start/End Dates: 10/01/2014 thru 09/30/2016 Qty/Unit: 300 Files

Lead Person: MAGOON, LINDA

Activity: Mitigation and Restoration (Current)

Description:

Start/End Dates: 07/01/1992 thru

Lead Person: SOMMER, LORI

Deliverable: 26453 Grant awards issued.

Description:

Start/End Dates: 10/01/2014 thru 12/31/2015 Qty/Unit: 12 Grants

Lead Person: SOMMER, LORI

Activity: Participate in EPA annual meeting to discuss grant progress & WPP (Current)

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016

Lead Person: TILTON, MARY ANN

Activity: Permitting Process Improvements (Current)

Description:

Start/End Dates: 07/01/1967 thru

Lead Person: TILTON, MARY ANN

Activity: Rulemaking (Current)

Description:

Start/End Dates: 07/01/1972 thru

Lead Person: TILTON, MARY ANN

Deliverable: 24802 Reorganize Wetlands Rules and update for reauthorization

Description: Outreach, Drafting and Rulemaking

Start/End Dates: 10/01/2013 thru 12/30/2016 Qty/Unit: 1 Rules

Lead Person: TILTON, MARY ANN

Activity: Update annually a tracking report on gains and losses on wetlands state-wide by following April 1 (Current)

Description:

Start/End Dates: 10/01/2015 thru 04/01/2016

Lead Person: TILTON, MARY ANN

Activity: continue impoementing wetland biol monitoring & assessment plan (Current)

Description:

Start/End Dates: 10/01/2015 thru 09/30/2016

Lead Person: DIERS, THEODORE

Div/Bur: WATER DIVISION WINNIPESAUKEE RIVER BASIN

Program: WINNIPESAUKEE RIVER BASIN PROGRAM (Current)

Description:

Start/End Dates: 01/01/2000 thru PAUs: 03

Funding: State General State Fees Federal EPA Federal Other Grants

Activity: Septage Handling (Current)

Description:

Start/End Dates: 01/01/2000 thru

Lead Person: MCMILLIN, SHARON

Deliverable: 27796 Septage received and treated at WRBP Facility

Description: Information collected monthly and reported quarterly

Start/End Dates: 07/01/2015 thru 06/30/2016 Qty/Unit: 5000000 Gallons

Lead Person: MCMILLIN, SHARON

Deliverable: 28142 Septage received and treated at WRBP Facility

Description: Information collected monthly and reported quarterly

Start/End Dates: 07/01/2016 thru 06/30/2017 Qty/Unit: 5000000 Gallons

Lead Person: MCMILLIN, SHARON