



WATER INFRASTRUCTURE PROJECT

Environmental Review Information Document



PROJECT TITLE: Colebrook Homeowners Cooperative Water, Sewer & Electrical Utilities Replacement	
FUNDING RECIPIENT (ENTITY): Colebrook Homeowners Cooperative	
COORDINATES: 44.901804069841255,-71.48873044142411	
PUBLIC WATER SYSTEM: Colebrook Water Works	PWS #: 0481010
ENVIRONMENTAL REVIEW POINT OF CONTACT: Consultant	
ORGANIZATION: CMA Engineers	
EMAIL ADDRESS: wbouchard@cmaengineers.com	

PROJECT LOCATION(S)				
ADDRESS	TOWN	COUNTY	TAX MAP	TAX LOT
Fourth Street	COLEBROOK	Coos	103	18
First Street	COLEBROOK	Coos	103	18
Second Street	COLEBROOK	Coos	103	18
Third Street	COLEBROOK	Coos	103	18
Fifth Street	COLEBROOK	Coos	103	18

INTRODUCTION

The Colebrook Homeowners Cooperative (Cooperative) has applied for funds through the State of New Hampshire Department of Environmental Services (NHDES) American Rescue Plan Act (ARPA) to finance a water infrastructure improvements project.

This document fulfills the requirements relative to providing information on the environmental review required by Env-Wq 500.

PROJECT BACKGROUND

Drinking water is provided to the Cooperative by the Town of Colebrook (Town) through two different locations. One connection is a two inch water main from Edwards Street, and the other is an eight inch water main on Second Street. The age of the water distribution system is unknown but it is thought to be over 50 years old, installed during initial construction in the early 1970s. Record daily water usage is over 34,000 gallons per day (gpd) serving only 20 occupied properties; it is estimated that there is a loss of 32,000 gpd of unaccounted water. In 2021 a significant leak was found and repaired, which reduced daily water usage to 14,000 gpd. More leaks have been detected in the drinking water distribution system.

Sanitary sewer was installed in the early 1970s with expansions in 1976 and 1982. The Cooperative system includes a backyard sewer main between First and Second Streets and a second sewer main on Fourth Street. Both sewer mains flow to the Town sewer main on Second Street, and the Cooperative homes on Second Street are connected to the Town sewer main. From Second Street, the wastewater flows to the Town's wastewater pumping station on

Edwards Street.

There is no stormwater collection system, all stormwater flows overland to a wetland abutting the property.

PURPOSE AND NEED

The objective of this project is to replace the water, sewer, and electrical systems in their entirety within the Cooperative. The issues, as noted below, will be addressed in this project.

Please describe the problem and reference any active violation(s) and/or enforcement citations. Please provide an enforcement file number, if applicable: Water mains and services have excessive leaks. The existing sewer system is inaccessible due to lack of manholes, and sewer mains that exceed the maximum design length. There are no stormwater collection or treatment systems, water ponding is an issue. The electrical system has numerous code violations. All these issues are illustrated in the Preliminary Engineering Report (PER).

Provide background of this infrastructure including year of construction: The Cooperative's infrastructure was installed in the early 1970s.

ALTERNATIVES

The No Action alternative is not practical because the Cooperative is experiencing significant water loss. Lining of existing utilities was considered but not deemed practical because existing utilities are located outside the roadway, which makes maintenance more challenging. The selected alternative of installing water and sewer mains within the roadways was chosen to bring the sewer system up to code and allow easier utility maintenance for the Cooperative.

PROJECT DETAILS

This project includes replacement of the entire water, sewer, and electrical systems, as well as adding stormwater collection and treatment. The project will install approximately 3,700 linear feet of water main, 2,800 linear feet of sewer main, and their associated services. The electrical system replacement is being coordinated with the respective utility companies. The stormwater collection system will mainly be comprised of drainage swales and Best Management Practices (BMPs) at the low points along the west side of Second Street.

Permanent Disturbance: 0.00 sq. ft.

Temporary Disturbance: 164,000.00 sq. ft.

Total Disturbance: 164,000.00 sq. ft.

ENVIRONMENTAL CONCERNS & MITIGATION

The following sections evaluate the potential environmental and socio-economic impacts that may result from the proposed project and identify all existing or anticipated environmental permits related to the project.

AIR RESOURCES

Describe any anticipated air quality related impacts and proposed mitigation efforts.

Air resource related impacts are not anticipated as a result of this project. Therefore mitigation efforts were not incorporated into the design or construction.

Does the project include the addition or replacement of a fuel burning device, stationary engine, and/or internal combustion engine (e.g. boiler, generator, water pump engine, space heater)? No

Type(s) of fuel burning devices: N/A

Type(s) of fuel: N/A

Number of Diesel Engines: 0

Maximum heat output rating in million BTUs per hour (MMbtu/hr): N/A

Does the project include any demolition?

No

Does the project include any renovation which includes any structures, siding, roofing, heating systems, piping or ductwork, insulation, or utility infrastructure, including but not limited to transite pipe, electrical line, water line, sewer line or storage tanks?

Yes

Will the project and/or construction generate any toxic air pollutants or fugitive dust?

Yes

Describe any Best Management Practices that will be implemented to avoid and minimize air impacts.

Limit the amount of exposed soil. Control traffic speed through construction site and over unpaved areas. Never use compressed air or a blower of any sort to clean surfaces. Apply water to suppress dust or chemical dust suppressants, such as calcium chloride.

Air Resources Division Review (the following section completed by NHDES staff)

Will the ambient air quality remain within national ambient air quality standards as a direct result of the implementation of the project?

Answer (Yes, No, N/A): Yes

Reviewer: Thomas Guertin, 12/13/23

Comments: There are no activities described that will impact ambient air quality standards. If the project includes the addition or replacement of a fuel burning device such as a boiler or internal combustion engine (i.e. generator or water pump engine) then permitting thresholds will require consideration.

Will the siting, construction, and operation of the project be consistent with applicable State statutes and/or regulations concerning: regulated toxic air pollutants, fugitive dust, and/or opacity?

Answer (Yes, No, N/A): Yes

Reviewer: Thomas Guertin, 12/13/23

Comments: The designation of "Yes" assumes that best management practices are used to control dust from construction equipment and vehicular movement in the construction zone.

Will the project meet national emission standards for hazardous air pollutants?

Answer (Yes, No, N/A): Yes

Reviewer: Thomas Guertin, 12/13/23

Comments: None of the activities described have the potential to emit any hazardous air pollutants.

Will the project be in compliance with the requirements specified in Env-A 1800 Asbestos Management and Control?

Answer (Yes, No, N/A): Yes

Reviewer: Ray Walters, 12/18/23

Comments: There is little detail in the description of this project as to what materials might be encountered, but because it includes water, waste, and electrical systems, and potentially the connections to the homes, there is a

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significant potential for encountering asbestos-containing materials (ACMs). The applicable procedures in Env-A 1800 must be followed for any activity that involves the demolition or renovation of existing infrastructure, which must include an inspection for ACM. Activities that are potentially subject to this rule involve the removal or disturbance of ACM during renovation and demolition of existing structures, including heating, ventilation, and air conditioning (HVAC) systems; piping or ductwork; siding, insulation, and utility infrastructure, including but not limited to transite pipe, electrical line, water line, sewer line, or storage tanks. If the project includes the disturbance of any those items, there may be additional notification requirements and required procedures for the removal, packaging, and disposal of any ACM, that are required by Env-A 1800.

ALTERATION OF TERRAIN

Does the project include any of the following earth moving activities as defined in Env-Wq 1502.19 (filling, grading, dredging, mining, excavation, construction, topsoil removal, stump removal, stockpiling earth material, or any other activity that results in a change to the pre-existing conditions and/or contours)?

Yes

Does the project include a temporary or permanent disturbance of 100,000 square feet of terrain, or 50,000 square feet of terrain with any portion of disturbance within the protected shoreland as defined by RSA 483-B?

Yes

Does the project include the disturbance of an area exceeding the steep slope criteria of Env-Wq 1502.58(b)(1)?

No

Does the project meet the criteria outlined in Env-Wq 1503.03 General Permit by Rule?

No

Alteration of Terrain Program Review (the following section completed by NHDES staff)

Does the project involve earth moving activities, as defined under Env-Wq 1502.19, that would trigger an Alteration of Terrain review?

Answer (Yes, No, N/A): Yes

Reviewer: Mike Schlosser, 12/12/23

Comments:

Is the project consistent with all criteria outlined in Env-Wq 1503.03, allowing the project to proceed under the General Permit by Rule (GPBR)?

Answer (Yes, No, N/A): No

Reviewer: Mike Schlosser, 12/12/23

Comments:

If the project is not consistent with all criteria in Env-Wq 1503.03, can the project proceed under the GPBR if a waiver is requested and approved?

Answer (Yes, No, N/A): Yes

Reviewer: Mike Schlosser, 12/12/23

Comments:

Will the project require an Alteration of Terrain permit?

Answer (Yes, No, N/A): Yes, unless a waiver is issued.
Reviewer: Mike Schlosser, 12/12/23
Comments: This project appears to require a permit but may qualify for a waiver if more details were known. A plan set would be needed for the project to make a decision.

COASTAL ZONE MANAGEMENT

Is the project located within any of the municipalities in NH’s coastal zone?

No

Will the project require a federal license of permit (e.g. Army Corps of Engineers section 10 or 404 permit; National Pollution Discharge Elimination System (NPDES) permit)?

N/A

Coastal Zone Management Review (the following section completed by NHDES staff)

Is the project consistent with the enforceable policies of the NH Coastal Program in accordance with Section 307 of the Coastal Zone Management Act of 1972, as amended? [PL 92-583]

Answer (Yes, No, N/A): N/A
Reviewer: Chris Williams
Comments: Colebrook is located outside New Hampshire’s coastal zone.

CONTAMINATION AND HAZARDOUS WASTE SITES

Is the project located within one-half (1/2) mile of any known environmental contamination sources?

Yes

Waste Management Division Review (the following section completed by NHDES staff)

Does the WMD anticipate any adverse effects from this project?

Answer (Yes, No, N/A): No
Reviewer: Meaghan Broderick
Comments: WMD does not anticipate adverse effects from this project, but we note that there are two closed OPUF projects (Grady Residence, DES#201203049; Larry Gettings, DES #200204017) in the vicinity project area. As with all excavation projects near On Premise Use Facility (OPUF) sites, it is possible that residual petroleum contamination could be encountered. If so, please contact Meaghan Broderick of the NHDES Oil Remediation and Compliance Bureau at 603-271-2427. Given the potential for encountering petroleum contamination at these two sites, the Colebrook Homeowners Cooperative may wish to contact the NH Petroleum Reimbursement Fund Manager, Jennifer Marts, at 603-271-2570, to discuss whether a third-party agreement between the Colebrook Homeowners Cooperative and Responsible Parties for the two sites would be advisable. If the Colebrook Homeowners Cooperative would like to receive financial assistance from the Petroleum Reimbursement Fund in the event that petroleum from one or more of the OPUF sites is encountered, a third party agreement would need to be in place before the start of excavation work.

Does the Superfund Section anticipate any adverse effects from this project?

Answer (Yes, No, N/A): No
Reviewer: Andrew Hoffman
Comments: There are no superfund sites in Colebrook.

Will the project address any active and ongoing violations and/or enforcement actions?

Answer (Yes, No, N/A): No
Reviewer: Meaghan Broderick
Comments:

DESIGNATED RIVERS

Does the project fall within a Designated River Corridor?

Yes

Rivers Management & Protection Program Review (the following section completed by NHDES staff)

Is the project consistent with the provisions of the Rivers Management and Protection Act and have appropriate advisory committees been notified? [RSA 483]

Answer: Yes.
Reviewer: Amanda Barker-Jobin, 12/11/2023
Comments: Based on the information provided, the proposed project to upgrade the water, sewer, electrical and stormwater systems in the Town of Colebrook, is located within the corridor of the state designated Connecticut River. The Connecticut River - Headwaters Local Advisory Committee reviewed the application at its December 7, 2023, meeting and had no concerns or comments. The NH Rivers Program has no concerns with the proposed project.

Will the project avoid adversely affecting any rivers designated, or which are being considered for designation, under the federal Wild & Scenic Rivers Act? [PL 90-542]

Answer: N/A.
Reviewer: Amanda Barker-Jobin, 12/11/2023
Comments: Based on the information provided, the proposed project will not impact any federally designated Wild & Scenic Rivers.

DRINKING WATER AND GROUNDWATER

Does the project include the siting, rehabilitation, hydrofracking, or permitting of one of the following: a community water supply well OR a non-community, non-transient water supply well for a non-profit entity?

No Type of Well: N/A

Will the project result in any wastewater discharge (including treatment backwash) onto or into the ground?

No

The project may require registration or permitting from the Underground Injection Control and/or Groundwater Discharge Programs. If the project is already registered/permited, provide the registration and/or permit number:

N/A

Have adequate measures been taken to ensure that activities associated with this project will not lead to the discharge of potential contamination to the ground and comply with rule Env-Wq 401 regarding Best Management Practices for Groundwater Protection?

Yes

Drinking Water and Groundwater Bureau Review (*the following section completed by NHDES staff*)

Does the DWGB anticipate any adverse effects from this project on groundwater resources (e.g. bedrock/overburden aquifers, private water supplies, or public water supplies/systems)?

Answer: No

Reviewer: Andrew Koff, 12/12/2023

Comments:

Does the project require registration or permitting from the Underground Injection Control and/or Groundwater Discharge programs? [Env-Dw 404; Env-Dw 402]

Answer: No

Reviewer: Andrew Koff, 12/12/2023

Comments:

Have adequate measures been taken to ensure that activities associated with this project will not lead to the discharge of potential contamination to the ground, and comply with rule Env-Wq 401 regarding Best Management Practices for Groundwater Protection?

Answer: Yes

Reviewer: Andrew Koff, 12/12/2023

Comments:

Is the project consistent with the Sole Source Aquifers program? [SDWA 1421(e)]

Answer: N/A

Reviewer: Andrew Koff, 12/12/2023

Comments:

Will the project address any active and ongoing violations and/or enforcement actions?

Answer (Yes, No, N/A): N/A

Reviewer: Eric Skoglund; December 11, 2023

Comments: There are no open or ongoing violations associated with the public water system this development is connected to.

FARMLAND PROTECTION POLICY ACT

Does the project involve acquisition of undeveloped land, conversion of undeveloped land, new construction, or site clearance?

No

Will the project impact prime farmland, unique farmland, and/or land of statewide or local importance?

N/A

Environmental Review Coordinator Review (the following section completed by NHDES staff)

Will the project avoid adversely affecting significant amounts of prime agricultural land or agricultural operations on this land? [Farmland Protection Policy Act]

Answer (Yes, No, N/A): Yes

Reviewer: Natural Resources Conservation Service (NRCS)

Comments: Although areas within the project site are mapped as farmland of statewide importance, the area that may potentially be converted is minimal. A NRCS consultation of Web Soil Survey data is in process.

FLOODPLAIN MANAGEMENT

Is the project located within, or will it have an impact on, a 100-year floodplain (Zone A) or Coastal High Hazard zone (Zone V) as identified by FEMA?

No

Please describe why the project cannot be located outside of these areas, including a summary of any and all alternatives that were considered. Also provide a description of the measures proposed to mitigate these impacts.

N/A

Environmental Review Coordinator Review (the following section completed by NHDES staff)

Is the project consistent with Executive Order 14030 (Federal Flood Risk Management Standard [FFRMS]) regarding construction on floodplains?

Answer (Yes, No, N/A): N/A

Reviewer: FEMA Firmette

Comments:

HISTORICAL, CULTURAL, AND RECREATIONAL RESOURCES

Has a Request for Project Review (RPR) been submitted to the NH Division of Historical Resources (NHDHR) for the entire project scope?

Yes

Will the project result in changes to historical resources (including archaeological resources, cultural resources, or historic properties)?

No

Does the project require work on, or demolition of, any historic buildings (greater than 45 years old), structures (bridges, walls, culverts, etc.), districts, and/or landscapes?

No

Provide the age of the resource(s) to be impacted.

N/A

Is the project located within, or directly adjacent to, a historic district?

No

Is the project scope limited to the repair, replacement, or installation of infrastructure piping, equipment, and/or appurtenances where all work will occur within an existing building footprint, utility trenches, road surfaces?

Yes

Does the project involve ground disturbing activity? Describe current and previous land use and disturbances.

Yes - Current land use is a manufactured housing community. The project will not include anything outside the limits of this community, and will focus on replacing existing utilities within the Cooperative property. The site was first disturbed in the early 1970s when it was developed into a mobile home cooperative.

Will construction activities occur within 25 feet of a cemetery?

No

Environmental Review Coordinator Review *(the following section completed by NHDES staff)*

Will the project comply with Executive Order 11593 – Protection and Enhancement of the Cultural Environment?

Answer (Yes, No, N/A): Yes

Reviewer: DHR

Comments: The Division of Historical Resources (DHR) reviewed the project scope (RPR 12412). DHR recommends a finding of No Historic Properties Affected. Should the scope of the project change, additional review by DHR will be required.

Will the project comply with sections 106 and 110 of the National Historic Preservation Act?

Answer (Yes, No, N/A): Yes

Reviewer: DHR

Comments: The Division of Historical Resources (DHR) reviewed the project scope (RPR 12412). DHR recommends a finding of No Historic Properties Affected. Should the scope of the project change, additional review by DHR will be required.

Will the project avoid significant adverse effects on parklands or other public lands, or areas of recognized scenic or recreational value?

Answer (Yes, No, N/A): Yes

Reviewer: DHR

Comments: The Division of Historical Resources (DHR) reviewed the project scope (RPR 12412). DHR recommends a finding of No Historic Properties Affected. Should the scope of the project change, additional review by DHR will be required.

INTERGOVERNMENTAL REVIEW

Has a request for intergovernmental review been submitted to the NH Office of Strategic Initiatives for the entire project scope?

Yes

Have the results been received?

Yes

Environmental Review Coordinator Review *(the following section completed by NHDES staff)*

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Has the Intergovernmental Review Process been completed and have all comments been adequately addressed? [NH EO 83-10]?

Answer (Yes, No, N/A): Yes

Reviewer: Department of Energy

Comments: SAI# NH21.094 – Intergovernmental Review Completed 5/14/2021

NOISE

Will the project result in increased noise sources, or impact noise-sensitive areas (e.g. residential areas, schools, libraries)? Please consider both permanent and temporary impacts.

Yes

Describe any anticipated noise impacts that will occur as a result of the project (both temporary and permanent).

There will be temporary noise during construction from digging trenches and replacing water, sewer, drainage, and electrical utilities. It is not anticipated that this temporary noise will be a problem; working hours are Monday through Friday from 7am to 5pm. There will not be any permanent noise impacts as a result of this project, as all noises will cease once construction is complete.

PLANTS AND WILDLIFE

Has an NHB Datacheck/IPAC/NOAA been submitted?

Submitted?: Yes **NHB Reference Number:** NHB23 1162

Will the project occur entirely within a developed area (an area that is already paved or supports structures) and the only vegetation is limited to frequently mowed grass or conventional landscaping?

Yes

Will the project involve the removal of trees and/or vegetation?

Yes

Please characterize the vegetation to be removed:

Other: Some trees and shrubs need to be removed where they directly conflict with the proposed utilities.

Please quantify the vegetation to be removed in acreage (ONE acre is 43,560 square feet):

0.01 ac.

Timing of Activity (what month(s) vegetation removal will occur):

March

Have any sensitive plant and/or animal species, exemplary natural communities, and/or natural community systems been identified within the project area in any of the consultations.

No

What any or all conservation and/or mitigation measures will be incorporated into the project (including measures that would reduce a significant impact to a less than significant impact, if applicable).

We do not expect any sensitive plant or animal species to be affected by this utility replacement project.

Environmental Review Coordinator Review (*the following section completed by NHDES staff*)

Will the project comply with State regulations regarding state-listed threatened or endangered species or exemplary communities? [RSA 212-A; RSA 217-A]

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Answer (Yes, No, N/A): Yes

Reviewer: NHB, NH Fish and Game

Comments: Consultation with the Natural Heritage Bureau (NHB) DataCheck (NHB23-1162) determined that there are no NHB records of state species of conservation concern/rare wildlife/plant/natural community present in the vicinity of the project area.

Will the project comply with the Endangered Species Act of 1973? [PL 93-05]

Answer (Yes, No, N/A): Yes

Reviewer: : US Fish and Wildlife Service (IPaC), NHB, NH Fish and Game

Comments: Comments: The USFWS Section 7 Consultation has identified the potential for Monarch Butterfly, Canada Lynx, and Northern Long-eared Bat in the project vicinity. Consultation with the USFWS Section 7 digital planning tool: Information for Planning and Consultation (IPaC) determined there will be “No Effect” to the Northern Long-eared Bat.

Appropriate conservation measures for the Northern Long-eared Bat can be found through the [Environmental Conservation Online System | Northern Long-eared Bat](#).

Voluntary conservation measures for the monarch butterfly can be found through the [Monarch Joint Venture at Who Are You? | The Monarch Joint Venture](#).

Consultation is in process for the Canada Lynx. The initial IPaC determined the project is “Not Likely to Adversely Affect” any occurrence of the Canada Lynx.

USFWS recommends that project proponents reevaluate the project in IPaC if: 1) the scope, timing, duration, or location of the project changes (includes any project changes or amendments); 2) new information reveals the project may impact (positively or negatively) federally listed species or designated critical habitat; or 3) a new species is listed, or critical habitat designated. If any of the above conditions occurs, additional coordination with USFWS should take place to ensure compliance with the Endangered Species Act of 1973.

Will the project comply with the Bald and Golden Eagle Protection Act?

Answer (Yes, No, N/A): Yes

Reviewer: NHB, IPaC

Comments: The Bald Eagle may occur in the vicinity of the project. Wherever possible, schedule earth clearing outside the window of when Bald Eagles are present to avoid possible impacts. [Appropriate conservation measures for Bald and Golden Eagles can be found at the following links:](#)

- [USFWS Eagle Management Program](#)

[Supplemental Information for Migratory Birds and Eagles in IPaC](#)

Will the project comply with the Migratory Bird Treaty Act of 1918?

Answer (Yes, No, N/A): Yes

Reviewer: IPaC

Comments: Wherever possible, schedule earth moving activities outside the window of when these species may be present to avoid impacts to migratory birds. Appropriate conservation measures for migratory birds can be found at the following links:

- [Measures for avoiding and minimizing impacts to birds](#)
- [Incidental Take Beneficial Practices: Transportation](#)

[Nation-wide conservation measures for birds](#)

If any waterbodies will be impounded, diverted, controlled, or modified then will the project comply with the Fish and Wildlife Coordination Act?

Answer (Yes, No, N/A): N/A

Reviewer: B. Malcolm

Comments:

SHORELAND

Will any portion of the project occur within 250 feet of public waters?

No

Has a Shoreland Permit been obtained or applied for?

Permit?: N/A Permit Number: N/A

Shoreland Program Review (*the following section completed by NHDES staff*)

The project appears to require review and permitting by the Shoreland Protection Program. [RSA 483-B]

Answer (Yes, No, N/A): No

Reviewer: D. Forst

Comments:

Will the project address any active and ongoing violations and/or enforcement actions?

Answer (Yes, No, N/A): No

Reviewer: D. Forst

Comments:

SOCIAL AND ECONOMIC

Will the project serve a disadvantaged community or result in any impacts on disadvantaged residential areas?

Yes

Environmental Review Coordinator Review (*the following section completed by NHDES staff*)

Will the siting avoid having a significant adverse effect on an existing residential area in accordance with Executive Order 12898 regarding Environmental Justice?

Answer (Yes, No, N/A): Yes

Reviewer: B. Malcolm

Comments: This project is expected to have positive social and economic impacts for the community served. The financial impact on ratepayers is expected to be reduced due to funding provided the American Rescue Plan Act.

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WASTEWATER – RESIDUALS MANAGEMENT

Does the proposed project include any construction that may encounter wastewater or wastewater treatment facility (WWTF) sludge/biosolids? Not applicable for Wastewater projects.

No

Does the drinking water system contain a drinking water treatment facility (DWTF)?

N/A

Does the proposed project involve infrastructure (e.g. piping, pumps/stations/storage) for raw water (from the source to system inlet) or treated water (from the DWTF outlet to the end user)?

N/A

Does the DWTF include the discharge of water residuals from treatment equipment backwash process to an external infiltration lagoon/basin for dewatering/disposal?

N/A

Does the proposed project include any construction that may encounter drinking water treatment facility sludge?

No

Wastewater – Residuals Management Review (the following section completed by NHDES staff)

Is the project consistent with EPA’s most recent version of Standards for the Use and Disposal of Sewage Sludge? [40 CFR 503]

Answer (Yes, No, N/A): N/A
Reviewer: Wade Pelham
Comments:

Is the project consistent with EPA’s 1996 handbook “Technology Transfer Handbook: Management of Water Treatment Plant Residuals”?

Answer (Yes, No, N/A): N/A
Reviewer: Wade Pelham
Comments:

Is the project consistent with the current State regulations regarding sludge disposal? [Env-Wq 800]

Answer (Yes, No, N/A): N/A
Reviewer: Wade Pelham
Comments:

WASTEWATER AND STORMWATER PERMITTING

Will the total contiguous land disturbance for this project and any additional phases be one (1) acre or more?

Yes

Will there be a dewatering discharge to a surface water during construction?

No

Is the discharge contaminated, or does it have the potential to be contaminated?

N/A

Does the project involve the construction or upgrade of a wastewater treatment facility or water treatment facility?

No

Will the completed project result in a new or increased discharge to a surface water?

N/A

Does the project involve the addition, modification, or relocation of a stormwater discharge?

Yes

Wastewater – Permitting Review (the following section completed by NHDES staff)

Does the project require any State Surface Water Discharge Permits and/or Federal NPDES Permits, including the NPDES Stormwater Permits? [CWA 402; 40 CFR 122.26 (b) et seq.; CWA 402(p)]

Answer (Yes, No, N/A): Yes
Reviewer: Hayley Franz 12/19/2023
Comments: Because the project will result in over an acre of land disturbance, EPA’s Construction General Permit (CGP) will be required.

Is the project subject to the state antidegradation policy? [40 CFR 131.12; Env-Wq 1708]

Answer (Yes, No, N/A): Yes
Reviewer: Hayley Franz 12/19/2023
Comments: The addition/modification/relocation of the stormwater discharge may require an antidegradation review.

Will the project address any active and ongoing violations and/or enforcement actions?

Answer (Yes, No, N/A): No
Reviewer: Teresa Ptak, 12/12/23
Comments:

WETLAND PROGRAM

Does the project area contain any vernal pools?

No

Describe what measures and construction practices will be implemented to minimize impacts to these resources.

N/A

Are impacts to wetlands and/or streams anticipated as a result of this project?

No

Describe the impacts and quantify, in square footage, the temporary and permanent disturbance.

N/A

Has a wetland permit been obtained from the NHDES Land Resource Management Program?

N/A

Does the project include stream crossings consisting of repair, replacement, replacement-in-kind, rehabilitation (e.g. slip lining); installation of a culvert, arch, or bridge; or installation of a temporary stream crossing?

No

Will any waterbodies be impounded, diverted, controlled, or modified as part of the project?

No

Wetland Program Review (the following section completed by NHDES staff)

Under the provisions of RSA 482-A the project appears to require review and permitting by the Wetlands Bureau.

Answer (Yes, No, N/A): No

Reviewer: K. Benedict

Comments: Wetland areas are present adjacent to the south of the project site. There were no wetland areas identified within proposed project site.

Are there any ongoing enforcement actions which will be affected by this project?

Answer (Yes, No, N/A): No

Reviewer: K. Benedict

Comments: No direct wetland impacts identified per plans or desktop review.

Will the project comply with the Magnuson-Stevens Fishery Conservation and Management Act?

Answer (Yes, No, N/A): N/A

Reviewer: B. Malcolm

Comments:

PUBLIC REVIEW

A public notice will be published by NHDES and a public comment period held in accordance with Env-Wq 500. The proposed project will include work where only a small disturbance is required, such as for upgrades, and no increase or expansion is planned.

Based on the information outlined above and in accordance with Env-Wq 500, NHDES has determined that project qualifies for a Categorical Exclusion (CE).