



Southern NH PFOA Investigation

Public Meeting

Campbell High School, Litchfield NH

March 21, 2018



Agenda

- Welcome

Robert Scott, Commissioner, NHDES

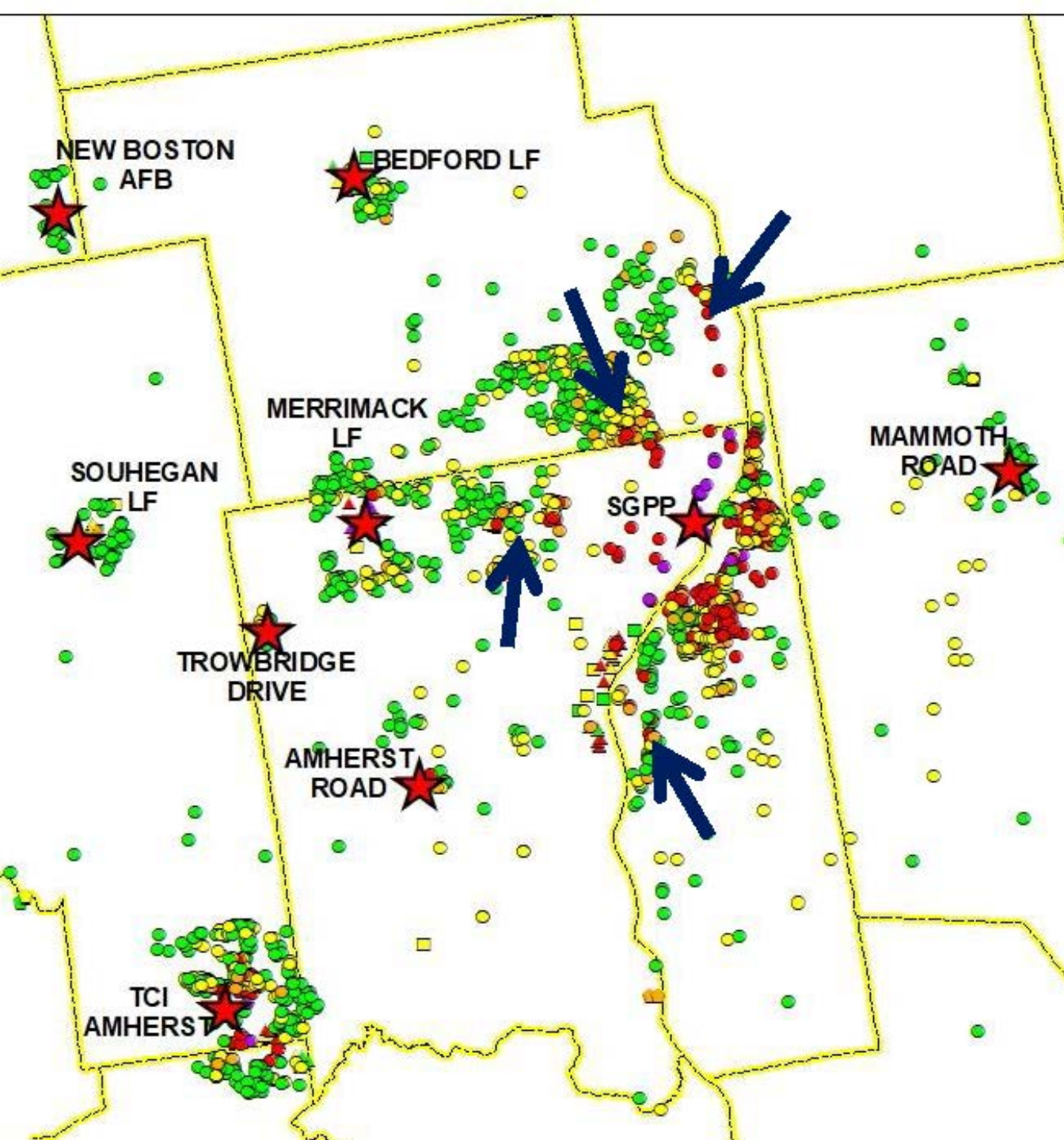
- NHDES Update

Clark Freise, NHDES Assistant Commissioner

- Consent Decree overview
- Site investigations
- Next steps for waterline projects

- Questions and Answers

SOUTHERN NH PFAS INVESTIGATION March 21, 2018



PFOA + PFOS (PPT)

| Supply Well | Monitoring Well | Surface Water | Other Sample | |
|-------------|-----------------|---------------|--------------|-----------|
| | | | | ≥400 |
| | | | | 70 - <400 |
| | | | | 45 - <70 |
| | | | | 10 - <45 |
| | | | | < 10 |

Political Boundary

Investigation Area

1 inch = 10,000 feet





Consent Decree

- What is a Consent Decree?
 - Settlement to resolve a dispute between two parties without admission of guilt or liability
- Settles the State of NH's claims against SGPP for contamination in groundwater
- Does NOT waive private right of action by individuals or parties



Consent Decree Cont.

- Who is covered?
 - All properties in the “disputed” areas
- Neighborhoods with wells that tested above 70 parts per trillion (ppt) for PFOA + PFOS

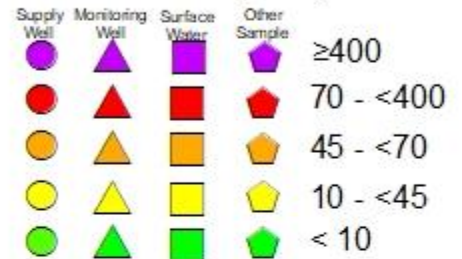


Provides Water to 302 Additional Properties

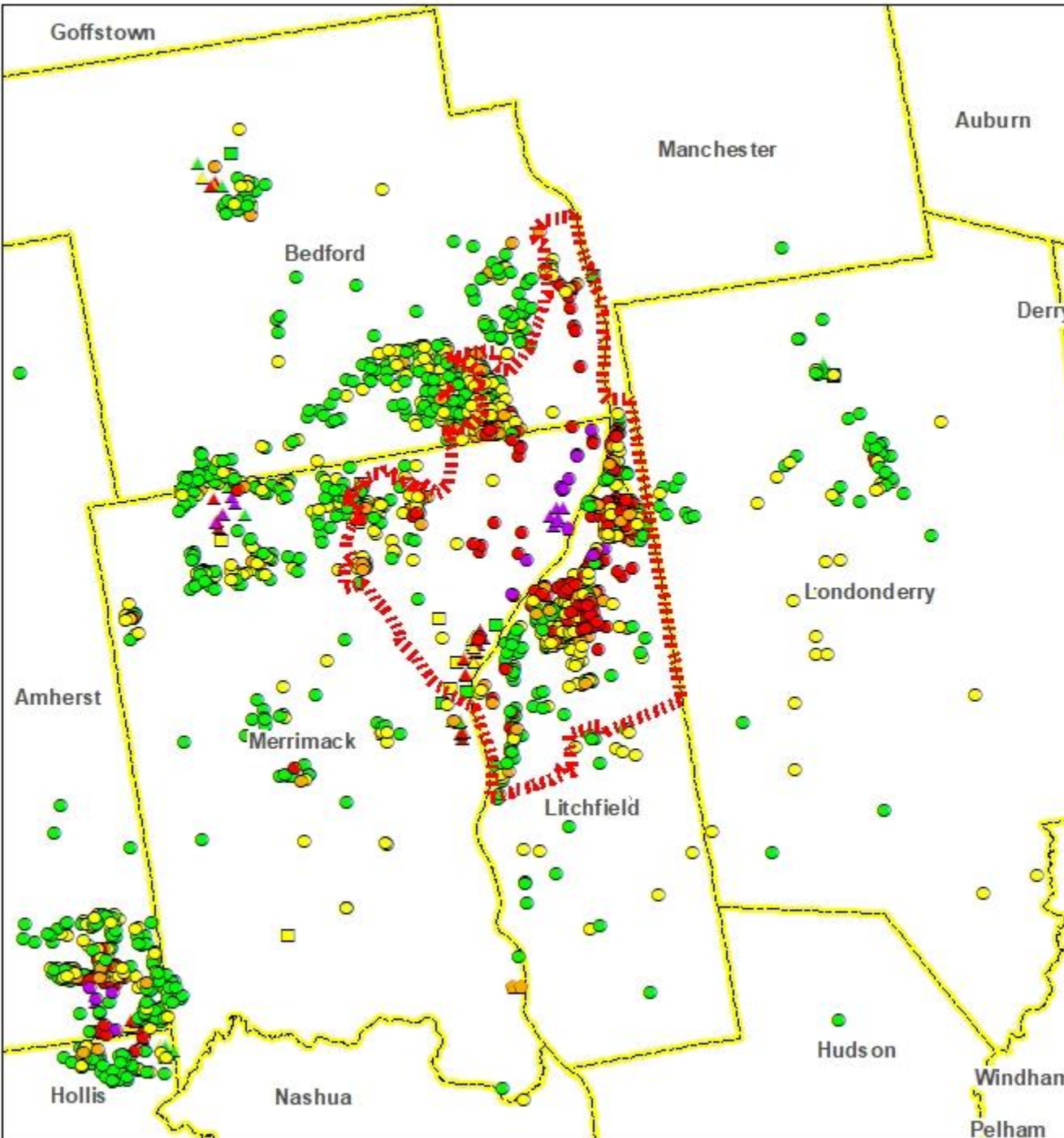
- Municipal water connections for 189 properties
 - 121 in Bedford
 - 41 in Merrimack
 - 27 in Litchfield
- Point-of-Entry Treatment (POET) systems for 4 properties (Bedford)
- Curb stops at 109 undeveloped properties

SOUTHERN NH PFAS INVESTIGATION March 21, 2018

PFOA + PFOS (PPT)

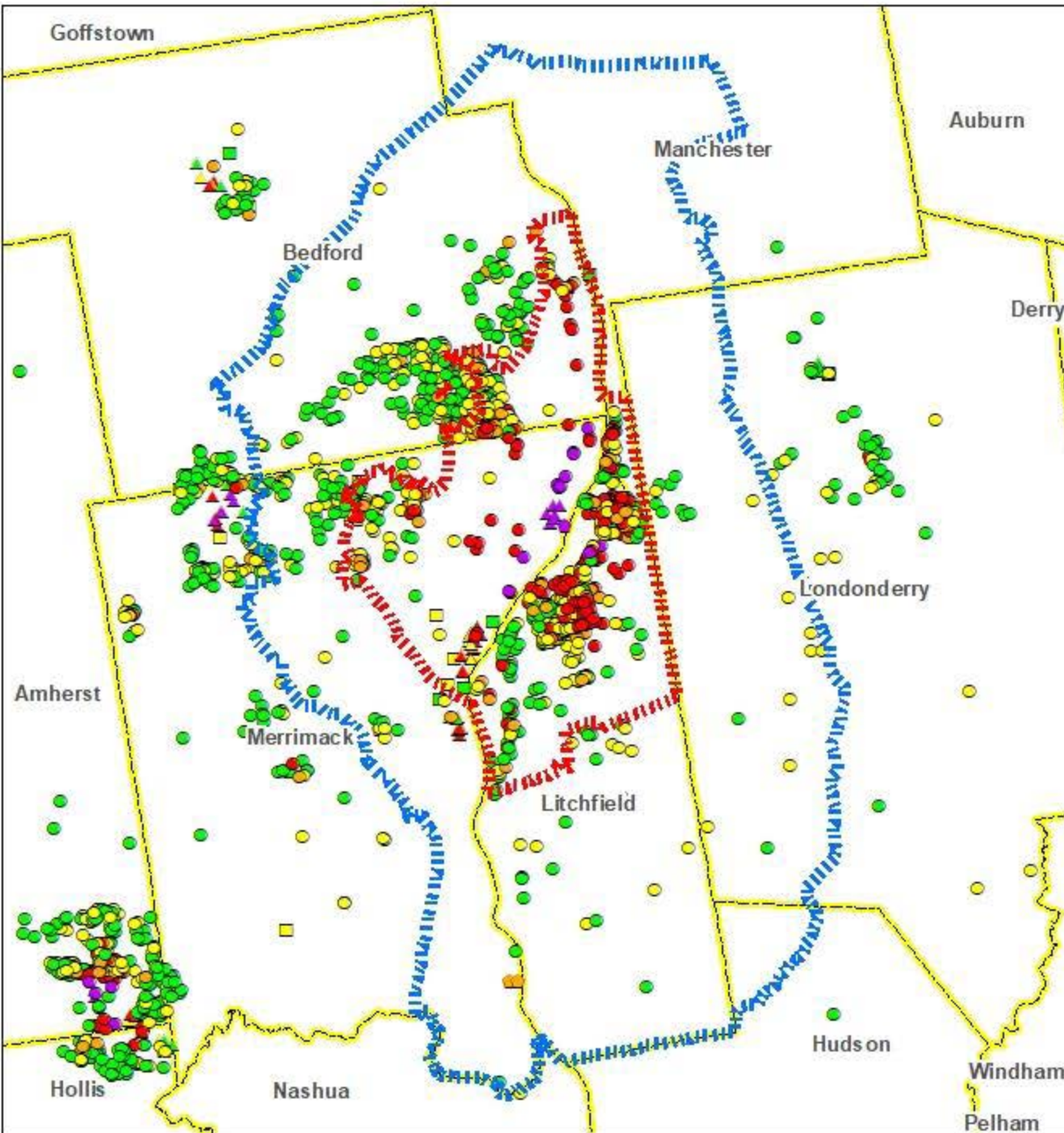
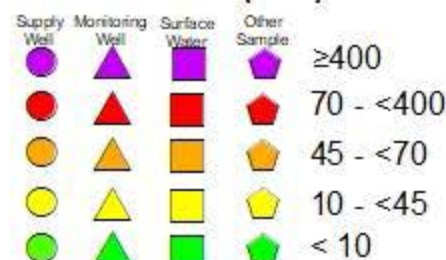


1 inch = 10,000 feet



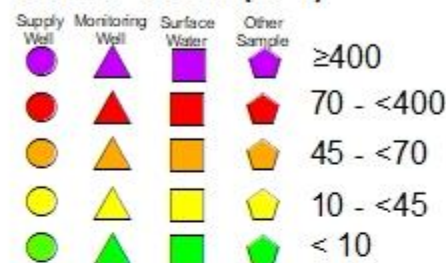
SOUTHERN NH PFAS INVESTIGATION March 21, 2018

PFOA + PFOS (PPT)

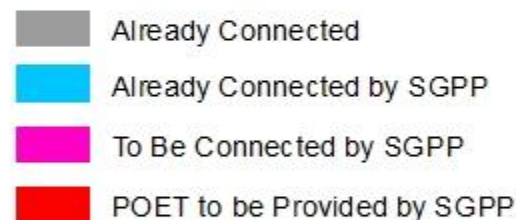


LITCHFIELD NH PFAS INVESTIGATION March 21, 2018

PFOA + PFOS (PPT)

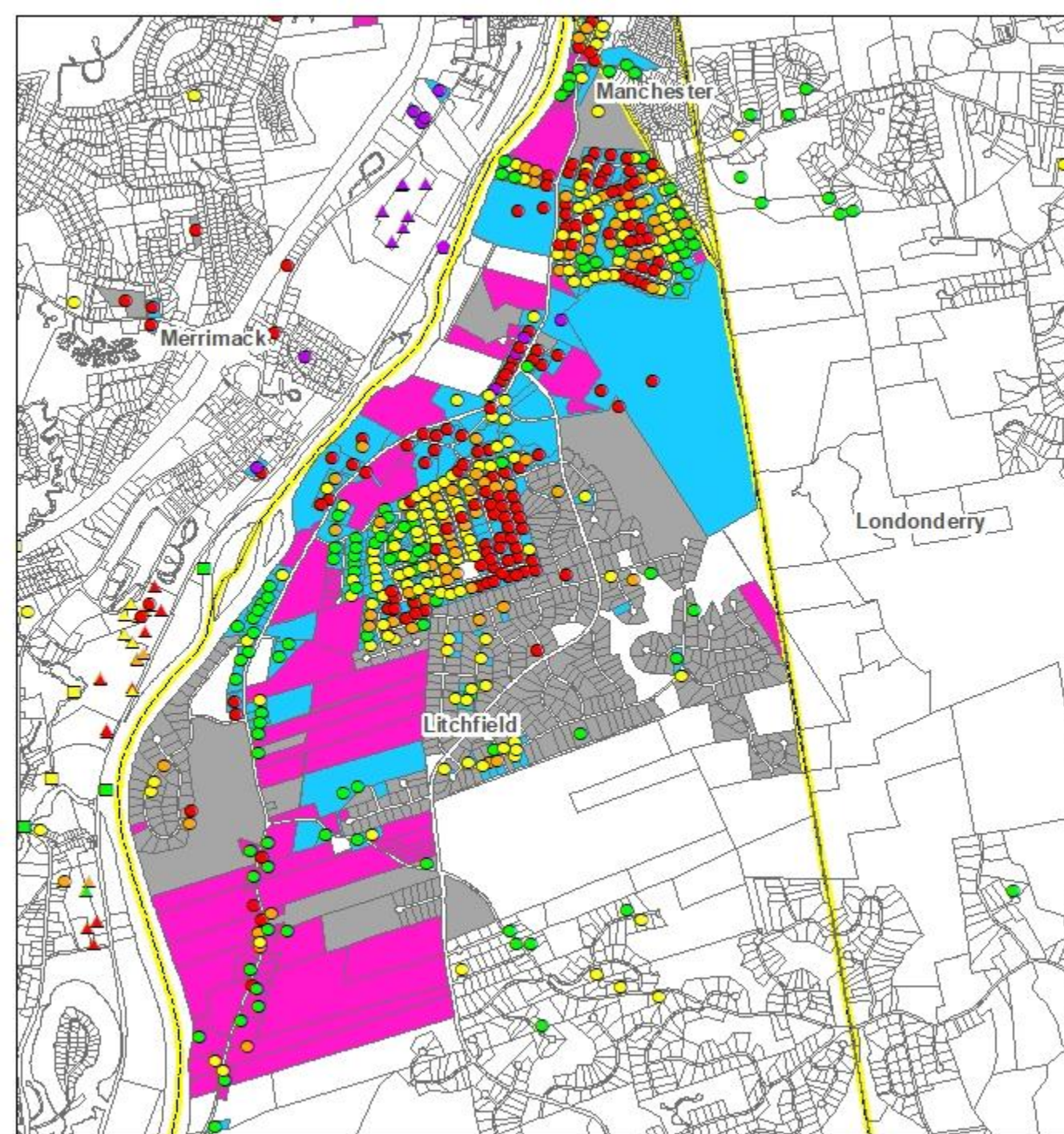


Alternate Water Status



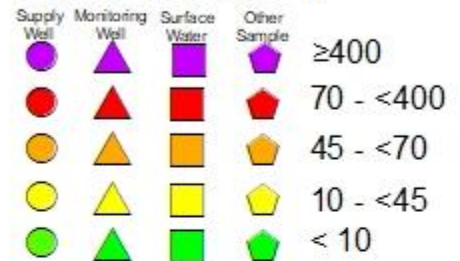
Political Boundary

1 inch = 3,000 feet

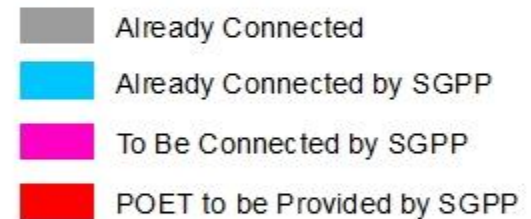



BEDFORD NH PFAS INVESTIGATION March 21, 2018

PFOA + PFOS (PPT)

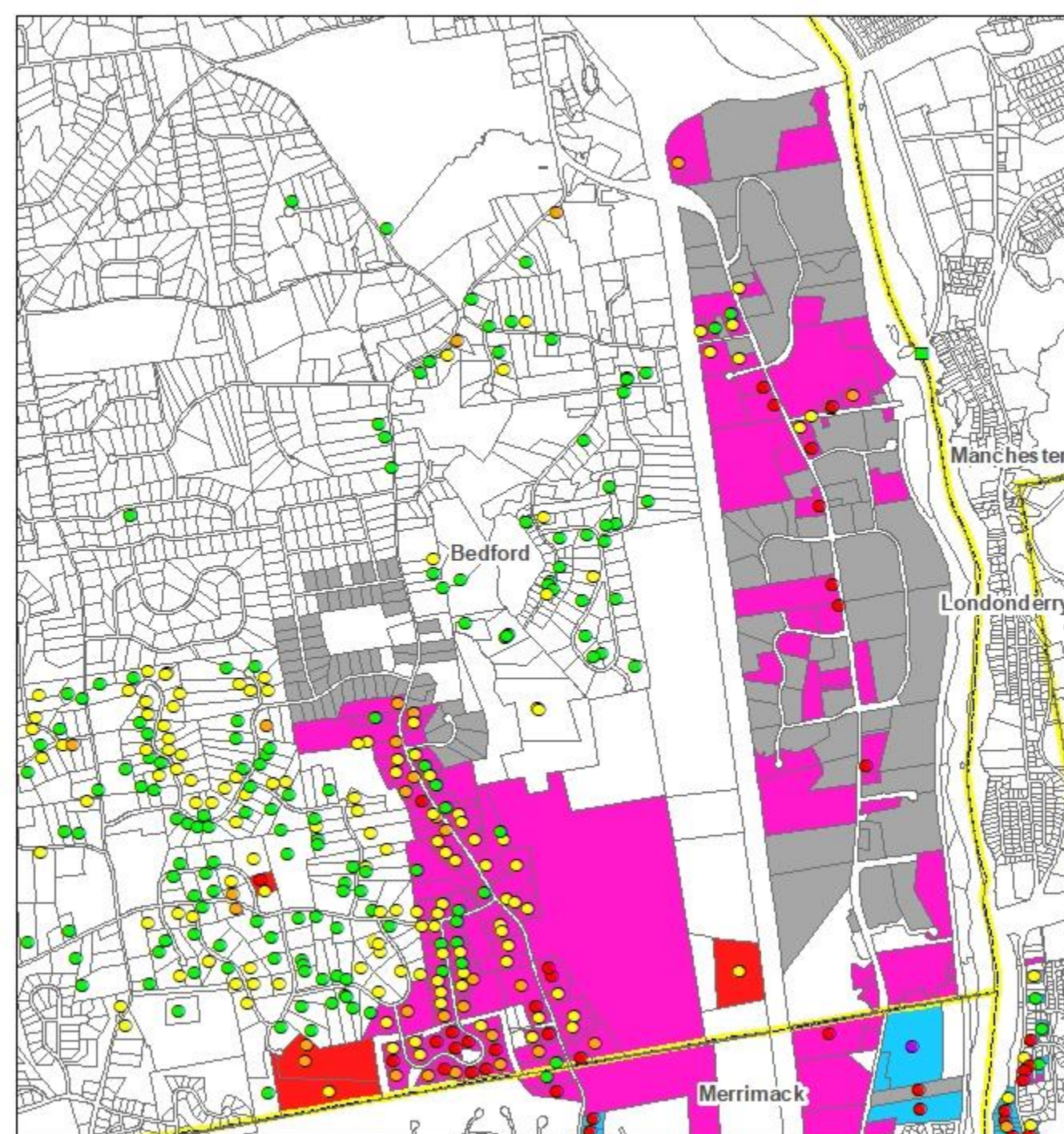


Alternate Water Status



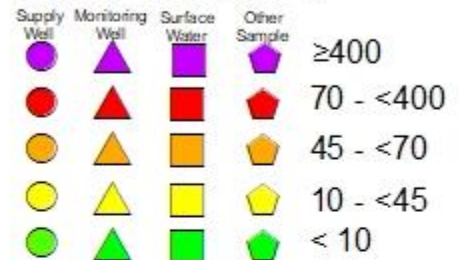
 Political Boundary

1 inch = 2,200 feet

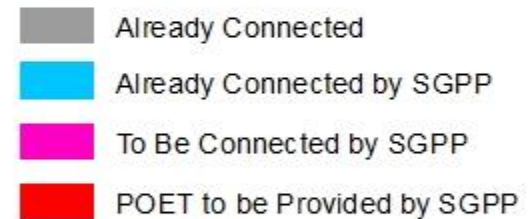


MERRIMACK NH PFAS INVESTIGATION March 21, 2018

PFOA + PFOS (PPT)

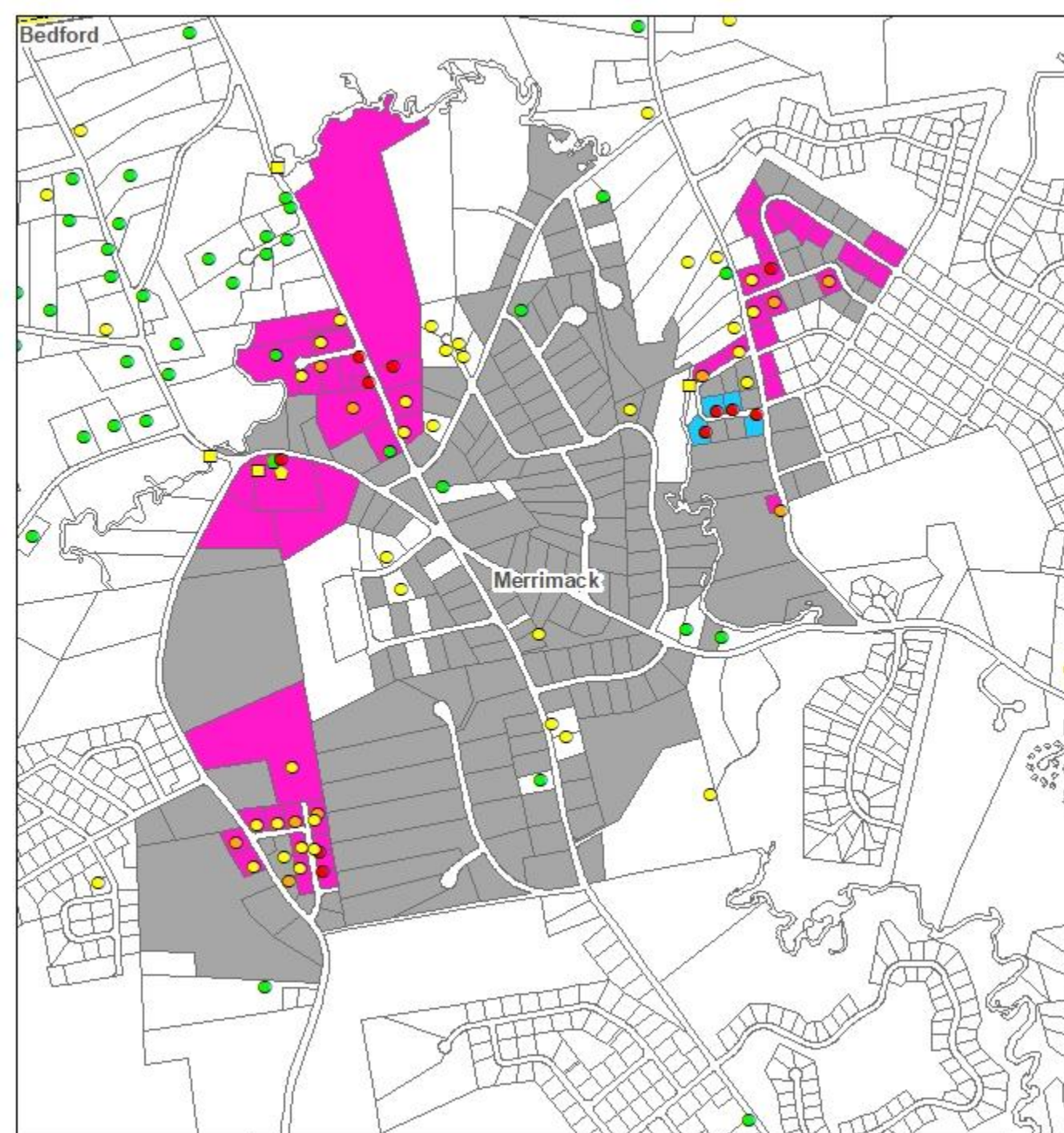


Alternate Water Status



Political Boundary

1 inch = 1,200 feet





Consent Decree cont.

- Site investigation activities will be completed
- Active remediation likely needed at SG property
- Monitored Natural Attenuation (MNA) and provision of safe drinking water are likely remedial actions for remainder

Contaminated Site Management





Site Investigation Activities Completed To-Date

- Soil sampling at sensitive receptor & agricultural properties
- Air testing at SGPP facility
- Soil and groundwater sampling at SGPP facility
- Stormwater testing at SGPP facility
- Surface water testing (Merrimack River & Dumping Brook)



Site Investigations Activities Anticipated in 2018

- Air testing at SGPP facility
- Soil & groundwater testing at SGPP facility to identify other potential sources
- Stormwater, surface water, and sediment testing
- Stormwater infrastructure improvements
- Soil and groundwater sampling at adjacent/nearby properties
- Periodic testing of drinking water supply wells not getting public water



Next Steps for Waterline Projects

Design

- SGPP to hire design contractor
- Public meeting
- Property visits

Bid

- Solicit quotes
- Pre-qualification (Bedford)

Approval

- Select contractor
- Approve contracts

Construction

- Public meetings to sign up for service
- Water mains
- Service lines
- Decommission or retain existing well

* Work to be completed ASAP, but no later than November 2019

** Every effort will be made to connect properties with existing design plans in 2018



More Information

- Office Hours Thursday, March 22nd
 - 8:00 AM to 10:00 AM
 - Bedford Town Hall (24 Amherst Road)
 - 10:30 AM to 2:30 PM
 - Merrimack Town Hall (6 Baboosic Lake Road)
 - 3:00 PM to 5:00 PM
 - Bedford Town Hall



Who Do I Contact for More Information?

Jim Martin

NHDES Public Information Officer

603-271-3710

NH Department of Health & Human Services

603-271-4499

Saint-Gobain

1-800-742-8498