

# Drinking & Groundwater Trust Fund Advisory Commission Meeting

September 2020 Minutes

Attendees:

Senator Chuck Morse          Marco Philippon          Andrea Kenter          Christopher Way  
Rep Deborah Hobson      Bernie Rousseau          Rachel Miller      Jason Gagnon  
Rep Kevin Maes          Comm. Bob Scott          Rodney Barrett  
William Boyd          Fmr. Sen. Rick Russman

Meeting Opened at 10 AM

Opening Remarks by Senator Morse. We are taking on a lot as a commission. There are concerns for the state relating to emergent contaminant levels. Sen. Morse is working to get the commission together for in person meetings. Water is becoming a priority with legislators and we will need to get some budgetary provisions in place. Getting this information out to the public is important.

Manchester Water Works Presentation - Philip Croasdale, Director

Speaking today about Merrimack Source Development.

Three conditions needed to be able to be met for this project to be successful.

1 - Rehabilitation of pump station

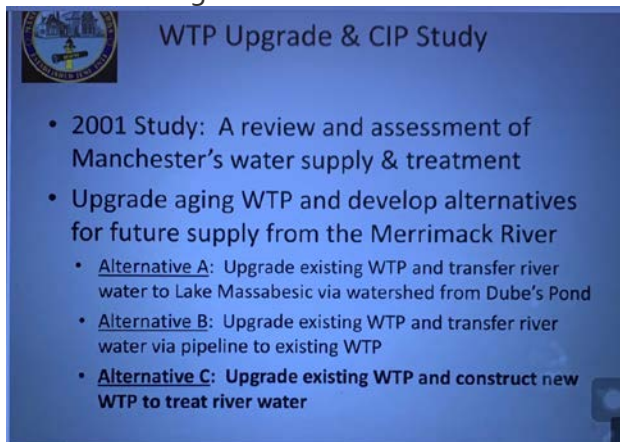
2 - Additional storage

3 - Construction of a water treatment plant on the


The first 2 conditions have been met. About 90% of the water treatment plant has been designed and we are going out to bid for construction.

**Dave Miller, Manchester Water Works**

Slides detailing the water treatment site selection and treatment process.

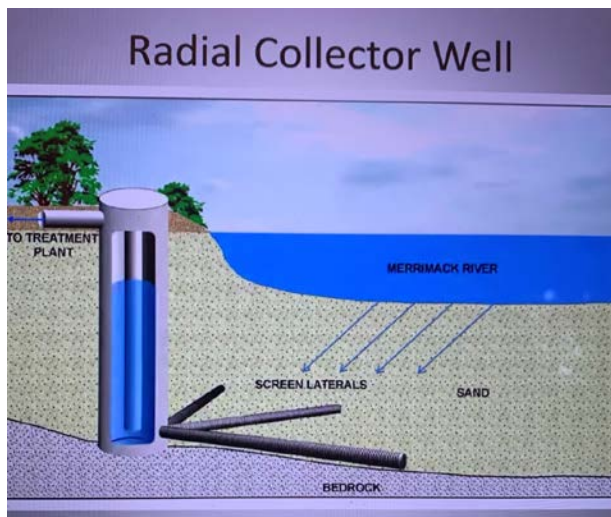


## Using Riverbank Filtration



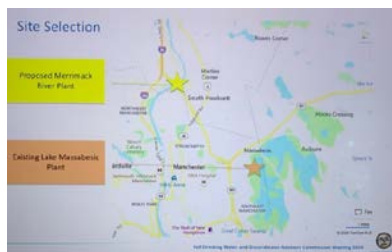
### Riverbank Filtration (Selected Method)

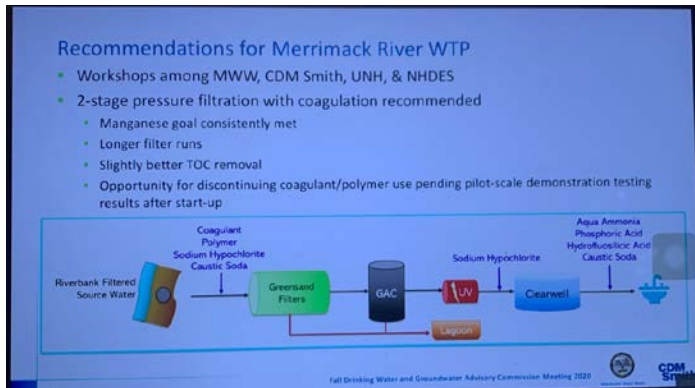
- Feasibility dependent upon suitable sand & gravel deposits between river and withdrawal point
  - Soil too fine: great quality, poor quantity
  - Soil too coarse: ample quantity, poorer quality
- Lower capital and O&M costs
- Low environmental impact
- Less impact on recreational users



Al LeBlanc - Engineer, CDM Smith

Site election and site layout  
Treatment selection and facilities





Anticipated Project Construction Complete Spring 2023

**Sarah Lescoult, Water Works Deputy Director - Finance & Administration**

Residual Funding Remaining from previous efforts - \$16M

DWGTF - \$13M.

Total Projected cost \$30-\$35 Million.

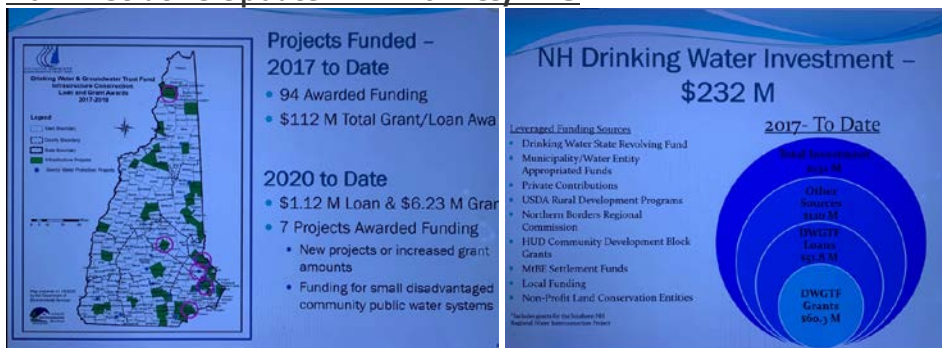
Delta will be secured through capital reserve funds or additional loans.

Discussion continued.

Bill Boyd Question - Have you / do you need planning board approval for the water treatment site?

A - Yes, and we are in the process of receive it.

### Administrative Update. Erin Holmes, DES



This is the work in graph form that The Commission has completed to date.

### 2020 Round Funding Request Funding Request Overview

**Drinking Water Construction Assistance Program**

16 Applications

Loan Request (28). \$1.06 Million

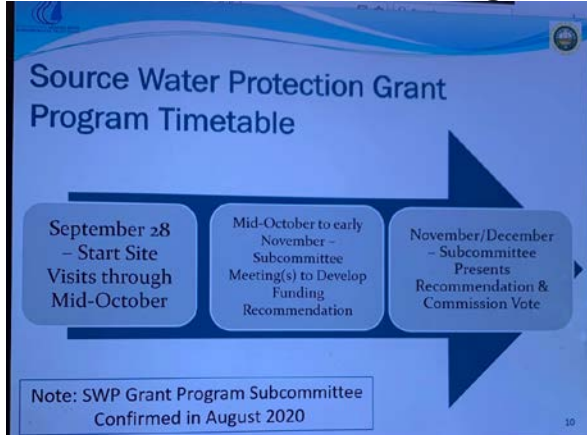
Grant Request = \$7.3 Million

## Source Water Protection Grant Program

4 Applications

Grant Requests - \$827,000.

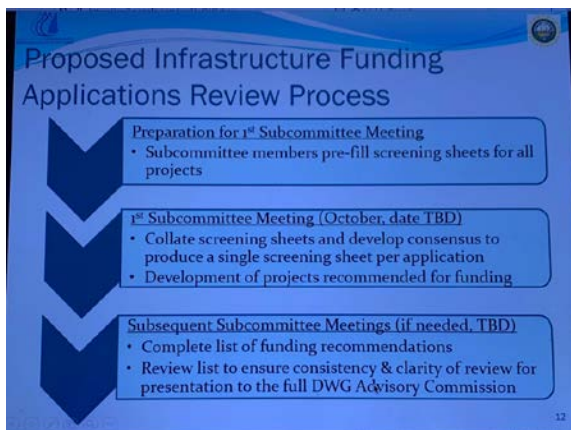
## Source Water Protection Grant Program Timetable



## Proposed 220 Drinking Water Infrastructure Assistance Funding Applications Review Projects

- \*Single Subcommittee to Review Funding Applications
- \*Review Subcommittee Presents List to the Advisory Commission
- \*DWFTF Advisory Commission Review Recommendation List and Makes Final Funding Decisions

Sen. Morse talked about the Application Review Process.  
Commission members should use the pre-fill screening sheets.



Subcommittee members chosen to review 16 Construction Applications:

Rodney Bartlett  
Marco Phillipon  
Bernie Rousseau

Andrea Kenter  
Jason Gagnon  
Deb Hobson

Chris Way  
Rick Russman  
Bill Boyd

**Special Project Application - Warren, South Maine Street Water District**

John Warzocha, Horizons Engineering

This is a small water system. DES has it listed as 42 service connections in a service area of about 200 potential users. In August, the system started having source capacity demand problems.

There have been changes in the geology and hydro geology which could be a result of the drought. Warren is barely meeting demand and they need help. They don't need a high yield well installed but are looking for a stable solution.

The district is requesting a \$75,200. grant to fund the emergency well.

Discussion continued.

**Motion to accept emergency application for Town of Warren by fmr. Sen. Rick Russman.  
2nd by Chris Way**

**Roll Call vote 11-0-0**

Meeting adjourned 12:00 Noon.