

Project Overview

The City of Waterville is investing in a substantial downtown revitalization project in partnership with the Maine Department of Transportation (MaineDOT) and Colby College, to bring the downtown into current safety standards and to exhibit a more modern streetscape. Construction of the MaineDOT project is expected to begin in the fall of 2020 or spring of 2021.

Prior to reconstruction of the streets downtown, the Kennebec Water District intends to replace the aging water main infrastructure on the following streets; Main, Front, Appleton, Temple, common, Hathaway, Leighton, and Deeb. On sections of Front Street, the District will move the water services from the old cast iron mains to a newer previously installed cement lined ductile iron pipe. The majority of the water main piping in this area was installed circa 1905 or earlier.



The District intends to replace the water main infrastructure and water services from the mains through the building foundations to the water meters in areas affected by the MaineDOT project.



In order to perform work on private property the District will be completing temporary construction easements with property owners. This will allow the District to inventory existing plumbing configurations and complete domestic water service connections at the meter.

Schedule

This water main project is currently in the preliminary design phase. The following is a tentative schedule of upcoming tasks:

- **Geoprobe Testing (Late June 2019)**
- **Survey (Early July 2019)**
- **Plumbing Inspections (July 2019)**
- **Design (Fall 2019)**
- **Bidding (Winter 2019)**
- **Water Main Construction Start (Spring 2020)**
- **Estimated Completion (Spring 2021)**

Construction Disturbances

With water main construction there are temporary construction disturbances that are inevitable. The District, Wright-Pierce, and selected contractor will strive to minimize construction impact for local businesses, property owners, and general public.

Disturbances that will likely be experienced during this project are traffic delays, noise, dust, vibration, temporary disruption in water service, and uneven road surfaces. Mitigation measures are as follows:

- Traffic flow will be maintained throughout construction with minimum single lane traffic
- General work hours will occur Mon - Fri from 7 A.M. - 7 P.M.
- Minimal night work is anticipated
- The job site will be sprayed with water and swept as necessary to minimize dust
- Moderate vibration may occur during mechanical compaction of subsurface soils
- A preconstruction video and photos will document the condition of the job site prior to the construction
- Water service will be maintained with limited temporary shutdowns for connections
- Trenches will be topped with compacted gravel until the surface can be paved when work on the street is complete

Project Location Map



Contact us with questions.
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