

BowJunction/Bow Mills Area Water System Extension
Overview of Project Status
September 9, 2020

Following completion of the “Engineering Feasibility Report, Water Supply Improvements, Bow Junction & Bow Mills” report earlier this year, which was funded through the MtBE Remediation Fund, the Town would like to expand the scope of the water system improvements to service the TIF District, as well as the areas impacted by MtBE contamination. The Town would also like to advance the preliminary design phase of the project. Accordingly, DuBois & King (D&K) has coordinated with Town representatives and prepared the attached scope of services and budget to advance the Preliminary Design Phase of the project to the approximate 30% completion point, according to the following anticipated timeline:

Preliminary Design Phase

- Kickoff Meeting: Mid-October 2020
- Update Basis of Design Data and Summary: October to December 2020
- Topographic Survey and Base Map Preparation: November 2020
- Subsurface Investigations: November 2020 (alignment), Winter 2021 (tank site)
- Advance Preliminary Design (30% Drawings and Specifications): November 2020 to April 2021
- Wetland Review and Permitting Update: April/May 2021
- Opinion of Probable Cost Update: April/May 2021
- Project Summary: Funding, Regulatory, and Easements: May 2021

D&K’s budget estimate for the Preliminary Design phase is \$173,800. Please refer to the attached engineering services agreement for further details of this phase of the project.

Following the completion of the Preliminary Design phase and the City’s review and decision to move forward, a separate scope of services and budget will be prepared for the Final Design phase. An outline of the services and potential schedule for the Final Design Phase is as follows.

Final Design Phase

- Advance Drawings and Specifications (60%): June 2021 to September 2021
- Review w/ Town Update Cost Opinion: September 2021
- Finalize Permit Plans and Applications: September to November 2021
- 95% Drawings and Specifications - NHDES Review: - December 2021
- Issue Contract Documents for Bid - Winter/Spring 2022

With a successful bid process and sufficient funding, construction can potentially be initiated in Spring/Summer of 2022.

Construction Phase

- Issue Notice to Proceed: Summer 2022
- Construction Duration: To Be Determined

The above schedules are considered preliminary at this point and may be affected by permitting, funding processes and timelines, COVID-related delays, and other factors that are outside of D&K's control.