

Beacon Hills

Water Main Replacement Project



FACTS SHEET

This proposed project will directly affect the residents of Beacon Hills in the Town of Fishkill. Please read the facts detailed below for the status of the

What are the issues?

- Most of the current water mains in Beacon Hills were intended to serve a summer vacation community. The pipe material, size and age render them inadequate for their current use.
- The pipes are too small -- the flow is restricted in many areas due to pipe size *Some piping is as small as 2" in diameter where 8" is the minimum standard*
- Pipes are not buried below the frost line which leads to freezing in winter months
- Current galvanized steel pipes tend to corrode from the inside out – further decreasing the capacity for water to flow through.
- Frequent repairs are required due to the degradation of the pipes.

How do we fix it?

- In 2017, the Town consulted with H2M Engineers and CAMO Pollution Control to evaluate the system. The following recommendations were made:
 - replacement of 90% of the system with 8" pipe installed below the frost zone
 - Modify pump stations as necessary to accommodate improved flow

What is the cost?

- The project cost is estimated to be \$5.5 million to excavate, install the mains, reconnect water service to residents and patch the roads.

The Town recognizes that most residents in the Beacon Hills district consider the upgrade long overdue. The Town also recognizes that paying the full cost of the project can be too much of a burden to some. The current estimate for the annual cost for the project is approximately \$1,300 per year per parcel for a twenty-year bond.

The Town is applying for grant funding through multiple granting agencies in an effort to lower the total cost of the project. We will learn whether we will be awarded grant funding about November of 2018.

Please be sure to check the Town website for updates on the project.

For specific questions and concerns, contact
The Town of Fishkill Water Department
(845) 831-7800 x 3314
stetro@fishkill-ny.gov