

Bolton Lakes Sewer Project

Project Status Update

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Overview

The Bolton Lakes Sewer Project is nearing the start of construction! Design of the sewer system to serve the area around Middle and Lower Bolton Lakes, and the Route 44 corridor is well underway and the first sewer contract will be put out to bid by late this summer.

Recent Accomplishments

The Bolton Lakes Regional Water Pollution Control Authority (BLRWPCA) is the first regional WPCA to be established in the State of Connecticut. We have tackled a number of challenges to establish the new BLRWPCA entity, including a first-of-its-kind agreement between the DEP and the Treasurer's Office.

The advantage of the regional authority is that it allows the users of the system to benefit from significant state and federal funding assistance.

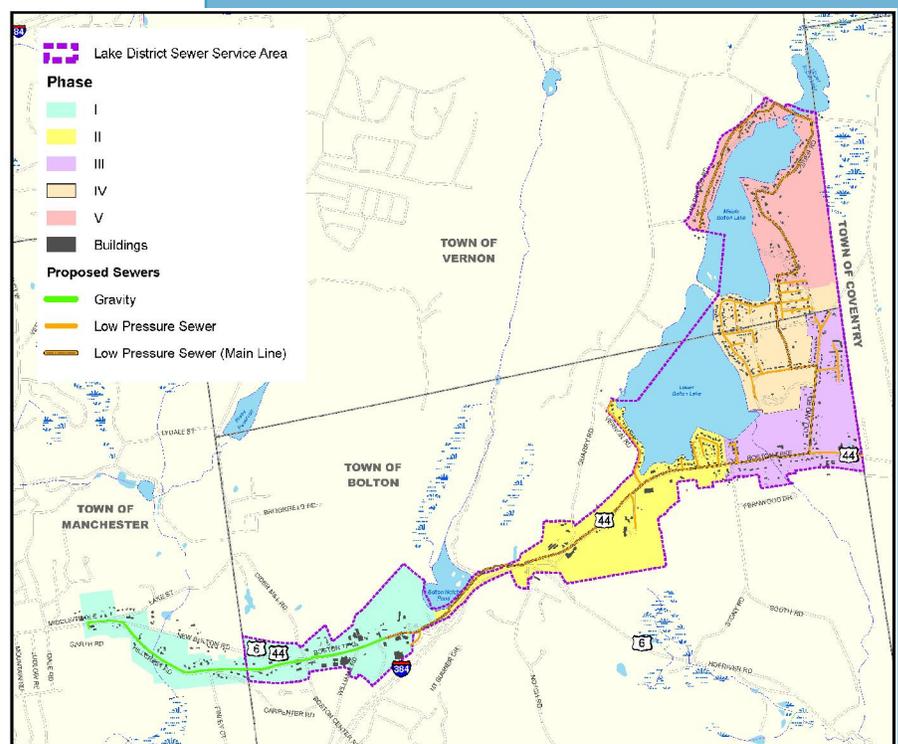
The BLRWPCA has been working closely with both DEP's Clean Water Fund and USDA's Rural Development program to maximize grants from these agencies. The Towns of Bolton and Vernon have also been instrumental in securing both STEAP and STAG grants to be used for the project.

The BLRWPCA has executed an Intergovernmental Agreement with the Town of Manchester that provides for the Bolton Lakes

wastewater to flow into the Manchester sewer system for treatment at its water pollution control facility.

Construction Phases

The sewer project will be bid and constructed in five phases in order to maximize the availability of funding for this project. Phase 1 starts at the connection to the Manchester sewer system (at the Shady Glen Restaurant on Route 44) and runs to Bolton Notch Pond. Phase 1 is primarily a gravity sewer, whereas later phases will be low pressure sewers with grinder pumps. See map below.



Design Phase Activities

The preliminary design was completed in January 2008 using available existing mapping. This process refined the sewer service area and general sewer locations, and provided an updated cost estimate.

Meanwhile, surveyors gathered existing information in the field to supplement new aerial mapping to develop a more detailed base map for the project area. The detailed design of the first phase of the sewer project is nearly complete and anticipated to be completed this summer.

Remaining design activities include drilling of soil borings to identify depth of bedrock, additional archaeological investigations and obtaining a variety of local and state permits and approvals.

Sewer Lateral Location Forms

Fuss & O'Neill, the BLRWPCA's engineering firm, is soliciting property owners' input regarding placement of sewer laterals and grinder pumps on their properties as part of their design. They will be sending out "Sewer Lateral Location Forms" for each Sewer Phase so they can incorporate owners' preferences into their detailed designs as much as possible. The BLRWPCA requests that you complete this information and return the forms promptly.

Construction Phase Activities

Once the Phase 1 sewer contract is bid and a contract is awarded, the contractor will start installing sewers. The main gravity pipe will be installed starting at the downstream end in Manchester, proceeding in an easterly direction either in or alongside Route 44, Old Bolton Rd, Middle Turnpike East and Hillcrest Rd. Installation of service laterals will follow the main line. Roads will remain open to local traffic during construction. After testing and acceptance of the pipe, pavement will be placed and disturbed areas will be restored. In areas where low pressure sewers are installed, the work will follow a similar sequence. The mainline sewer main will be installed in or alongside the road, followed by service lateral and individual grinder pump installation.

Anticipated Construction Schedule

The projected project schedule is anticipated as follows. Each phase is expected to take approximately 12 months to complete, including winter shutdowns.

Phase 1 – Start construction in Fall 2008

Phase 2 – Start construction in Spring 2009

Phase 3 – Start construction in Summer 2009

Phase 4 – Start construction in Spring 2010

Phase 5 – Start construction in Spring 2011

How Property Owners Will Be Impacted By Construction

As with any construction project there will be temporary inconveniences during the construction in your neighborhood. Work hours will generally be restricted from 7:00 am to 5:00 pm, Monday through Friday. As the work progresses past your home, the Contractor may request your car be temporary relocated down the street during the work days, so that it is more convenient for homeowner to come and go. Construction dust will be monitored and controlled with either water or calcium chloride.

The BLRWPCA will have a full time construction inspector on each sewer contract, who will be the Authority's "eyes and ears" in the field. The inspectors will be able to answer questions from affected property owners and handle unusual circumstances.

For More Information

Additional information is available on the BLRWPCA's website: www.blrwpc.com and sewer maps may be viewed at the Bolton Town Hall (Town Administrator's Office) and the Vernon Town Hall (WPCA Office)



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