

**WARWICK SEWER AUTHORITY  
FUTURE SEWER CONSTRUCTION PROJECTS**

**Northwest Gorton Pond Wastewater Collection System**

The Northwest Gorton Pond Wastewater Collection system consists of approximately 324 residential dwelling units. The service area is bound on the north by Vancouver Avenue, on the south by Tanner Avenue, on the east by Greenwich Avenue, and on the west by Gilbert Street and Northbridge Avenue. Based on the engineering design plans that have been completed to date, the area has been divided into Zone 1 and Zone 2. Zone 1 consists of a pump station in the vicinity of Flagg Avenue, 9,200 linear feet of gravity sewers, and 900 linear feet of 6-inch force main. The pump station will serve all of the residential units in Zone 1 and have a capacity of approximately 100,000 GPD (gallons per day). Zone 2 will require a pumping station, the location of which is to be determined, approximately 9,000 linear feet of gravity sewers, and 6-inch force main.

The design engineer on the project is Garofalo & Associates, Inc. The total estimated costs for the Northwest Gorton Pond Wastewater Collection System include:

- Estimated engineering costs to complete design: \$48,000
- Estimated costs of construction\*: \$5,390,000
- Estimated construction/administration/engineering inspections: \$539,000
- TOTAL ESTIMATED PROJECT COSTS \$5,977,000

**RANGE OF COST/ASSESSMENT PER PROPERTY: \$20,000-\$25,000**

*\* Includes contingency based on design stage but no future cost escalator*

The Warwick Sewer Authority (WSA) plans to construct sewers in this project area starting in 2017, pending Clean Water Finance Agency loan availability. WSA must acquire properties for the pump stations. Re-design of the project may be required based on the location of the stations. Permitting must be obtained.

**Streets to be sewered (mains to be installed):**

Tanner Avenue	Founder Avenue	Flagg Avenue
Sutter Avenue	Gilbert Street	Blue Hill Drive
Plantation Street	Cardinal Street	Caverly Street
Montgomery Street	Irondale Street	Scarsdale Street
Lancaster Avenue	Vancouver Avenue	Andover Drive
Northbridge Avenue	Chapel Street	Bangor Street
Rutherford Court	Rutherford Avenue	Great Oak Drive
Gorton Holden Terrace		

**Streets to be sewered from adjacent streets (no mains to be installed):**

Broadbent Street	Ontario Avenue
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