

**WARWICK SEWER AUTHORITY  
FUTURE SEWER CONSTRUCTION PROJECTS**

**Governor Francis Farms Phase III**

The Governor Francis Farms Phase III Wastewater Collection System is comprised of approximately 240 residential dwelling units. The project design is nearly complete. The location and acquisition of a pumping station site is all that remains to be done in order to prepare bid specifications. The collection system will consist of approximately 18,300 linear feet of gravity sewers, one (1) pump station, and 2,300 linear feet of 4-inch force main.

Under the current design plans, the Governor Francis Farms Phase III pump station will be located at the end of Lansdowne Road. The force main will traverse along Manor Drive onto Lansdowne Road. On Lansdowne Road, the force main will traverse northerly to its point of termination at an existing gravity sewer manhole at the intersection of Lansdowne Road and Namquid Drive. The pump station will have a capacity of 164,700 GPD (gallons per day).

The design engineer on the project is Gordon R. Archibald, Inc. (GRA). The total estimated costs for the Governor Francis Farms Phase III Wastewater Collection System include:

- Estimated engineering costs to complete design: \$60,000
- Estimated costs of construction\*: \$4,600,000
- Estimated construction/administration and engineering inspections: \$393,000
- TOTAL ESTIMATED PROJECT COSTS \$5,053,000

**RANGE OF COST/ASSESSMENT PER PROPERTY: \$17,000 - \$22,000**

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

The Warwick Sewer Authority plans to construct sewers in this project area starting in 2016, pending Clean Water Finance Agency loan availability. An administrative subdivision must be completed to secure a lot for the construction of the pump station, and approvals and permits must be obtained from several regulatory agencies.

**List of streets in project:**

|                       |                         |
|-----------------------|-------------------------|
| Apple Tree Lane       | Pocono Drive            |
| Mashuena Drive        | Pocahontas Drive (Part) |
| Wauregan Drive        | Squantum Drive (Part)   |
| Coldbrook Road (Part) | Shady Oak Road          |
| Sweet Briar Court     | Huckleberry Court       |
| Lansdowne Road (Part) | Manor Drive             |
| Dahlia Street (Part)  | Canna Street (Part)     |
| Balsam Street         | Aster Street            |
| Willing Avenue        | Shippen Avenue          |
| Prudence Court        | Patience Court          |
| Dutch Court           |                         |