



CLERMONT
COUNTY OHIO
Water Resources Department

Village of Newtonsville WWTP and Collection System Project

**Informational Meeting
August 30, 2016**

Agenda

Topics of Discussion:

1. Project Update
2. Project Estimated Costs
3. Funding
4. Hybrid Collection System Map
5. Lateral Connection Types - Gravity, STEG, & STEP
6. Assessment Method
7. Property Owner Costs
8. Future Schedule
9. Questions/Comments

Project Update

- Received NPDES Permit approval from the OEPA.
- Completed (98%) detailed designs plans. Final review and revisions pending. Included a detailed cost estimate.
- Received USDA/RD funding in a \$2 M Grant and \$4.218 M Loan. Loan is over 40 years at 2.25%.
- The project has been submitted to OPWC for an additional \$1 M Grant.

Project Estimated Costs

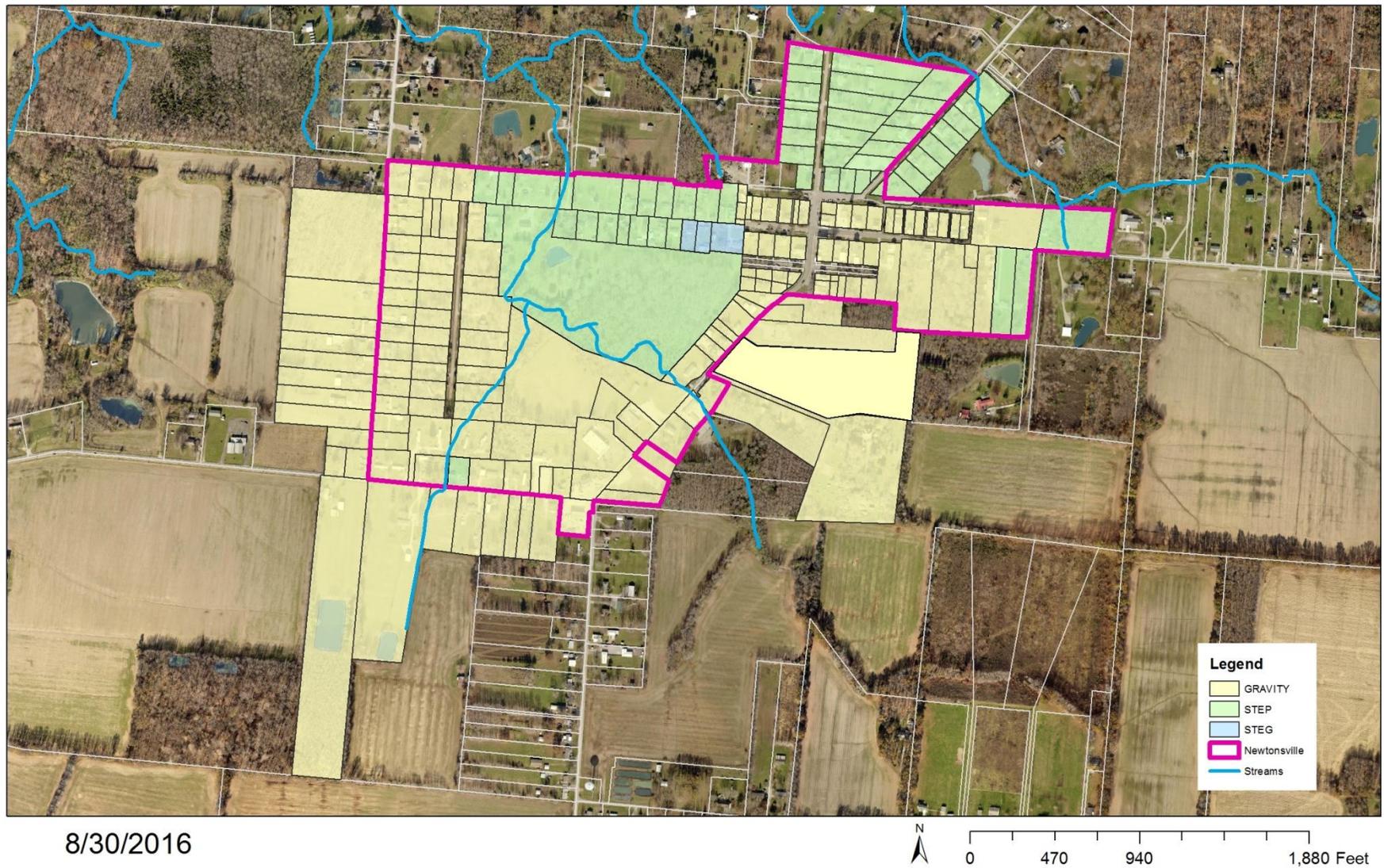
Description	Total (WWTP & Collection System)
Construction	\$6,090,929
Contingency	\$609,093
Design, Const. Eng., Insp., Legal & Admin.	\$1,125,007
Easements & Land	\$272,000
Interest During Construction	\$80,142
Total	\$8,177,171

Funding

- Proposed funding through USDA – Rural Development and Ohio Public Works Commission
- County Contribution
- Balance will be assessed to the benefitted properties as a Special Assessment

EST. COST OF CONSTRUCTION	\$	6,090,929.00
EST. COST OF ENGINEERING	\$	1,021,007.00
EST. COST OF LAND AND ROW	\$	272,000.00
EST. COST OF LEGAL, ADMIN, AND MISC.	\$	104,000.00
INTEREST DURING CONSTRUCTION	\$	80,142.00
EST. COST OF CONTINGENCIES	\$	609,093.00
ESTIMATED TOTAL PROJECT COST	\$	8,177,171.00
ANTICIPATED OPWC GRANT	\$	(1,000,000.00)
USDA/RD Grant	\$	(2,000,000.00)
CCWRD CONTRIBUTION (ENGINEERING, LEGAL, ADMIN. AND MISC.)	\$	(1,125,007.00)
BASIC BENEFIT ASSESSMENTS (USDA/RD Loan)	\$	4,052,164.00

COLLECTION SYSTEM LATERAL CONNECTION BY TYPE



Lateral Connection Types

- Conventional Gravity
 - Gravity from house to sewer
- STEG System
 - Gravity from house to tank
 - Tank allows settling of solids
 - Gravity from tank to gravity sewer
- STEP System
 - Gravity from house to tank
 - Tank allows settling of solids
 - Pumped from tank to gravity sewer or LPFM

STEP / STEG System



STEP System



Assessment Method

- Assessments by Benefitted Front Footage.
- There is a 100 foot minimum.
- Front footage of contiguous properties with same owner and one dwelling/structure are typically joined and treated as one with single lateral.
- Properties with multiple dwellings require separate laterals for each.
- Corner lots receive a 200' frontage credit.

Property Owner Cost

–Sewer Main (Basic Benefit Assessment) •100' minimum	\$18,904.00*
–Application Fee	\$35.00**
–Board of Health Change Over Fee	\$40.00**
–Permit Fee	\$50.00**
<hr/> Total	<hr/> \$19,029.00

*This can be assessed over 40 year period (\$18,904.00).

**Out of pocket expense at time of connection of \$125.00.

This does not cover the cost to connect the house to the sewer lateral clean out at the edge of right-of-way or easement or POD system or any necessary electrical work.

Future Schedule

<u>Description</u>	<u>Date</u>
3rd Public Informational Meeting	August 30, 2016
Resolution Ratifying Detailed Plans	Oct-16
Resolution Declaring Necessity	Nov-16
Public Hearing (County)	Dec-16
Resolution Determining to Proceed	Jan-17
Start Easement Acquisition	Jan-17
Submit Permit to Install (PTI)	Jan-17
Obtain PTI Approval	Mar-17
Design Plan Adjustments Complete	May-17
Place Project Out for Bids	Jul-17
Bid Award	Sep-17
Construction Complete (18 months)	Mar-19
Sewers Available for Connection	Apr-19

Question/Comments

Project information can be viewed on the county website under the Water Resources Department, Current News: <http://wrd.clermontcountyohio.gov/CurrentNews.aspx>

Comments can be sent to:

Chris Rowland

4400 Haskell Lane

Batavia, Ohio 45103

or crowland@clermontcountyohio.gov

or Phone 513-732-8098

or Fax 513-732-7310

Notices were sent the property owner at their address of record as listed on the Auditor's data base. If you did not receive the meeting notification or Assessment Roll through the mail, please see Chris to confirm your address before you leave.