

# Village of Newtonsville WWTP and Collection System

Public Informational Meeting  
March 13, 2018

# Recap

September 25, 2017 - Public Hearing (Pattison Park Lodge)

November 3, 2017 - Informational mailing and request for response

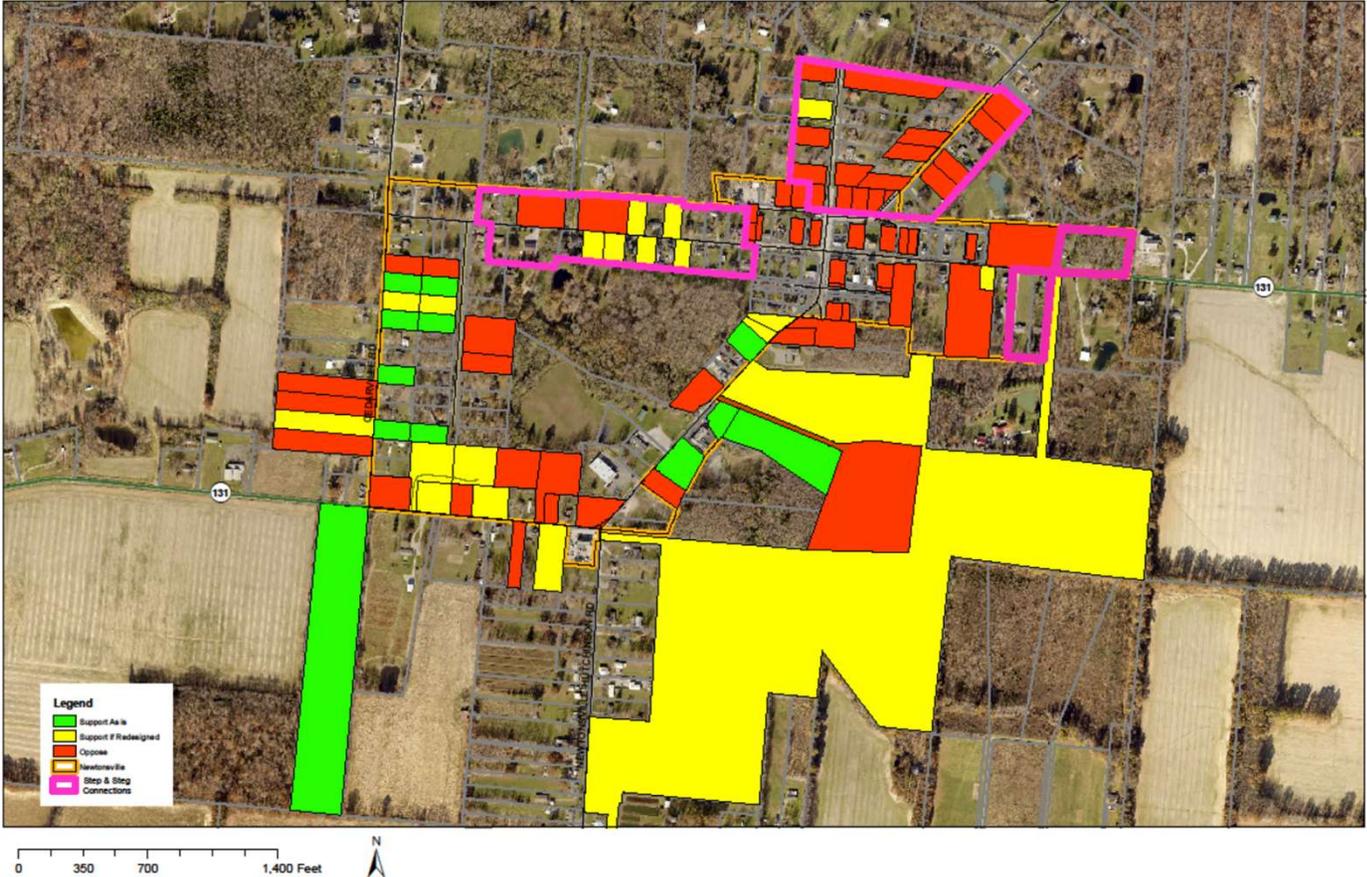
## Responses Received – Since the Public Hearing

Project Total - 142 property owners representing 230 properties

A total of 57 property owners (40%) representing 93 properties have submitted comment sheets.

- Support Redesign - 15 property owners; 19 properties
- Support Design (as is) - 8 property owners; 12 properties
- Oppose the Project - 34 property owners; 62 properties

Village of Newtonsville Wastewater Project  
Property Owner Responses Since 9/25/17 Public Hearing



# Comments from Public Hearing

## “Costs too high”

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
BOND DISCOUNT	\$	-
INTEREST DURING CONSTRUCTION	\$	80,142.00
EST. COST OF CONTINGENCIES	\$	609,093.00
<b>ESTIMATED TOTAL PROJECT COST</b>	<b>\$</b>	<b>8,177,171.00</b>
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, 40 years at 2.25%	\$	4,052,164.00
COST PER BENEFITTED FRONT FOOTAGE	\$	189.93

Individual Financial Assistance Opportunities (see handout):

Septic System Rehabilitation Financing Program (SSRFP)

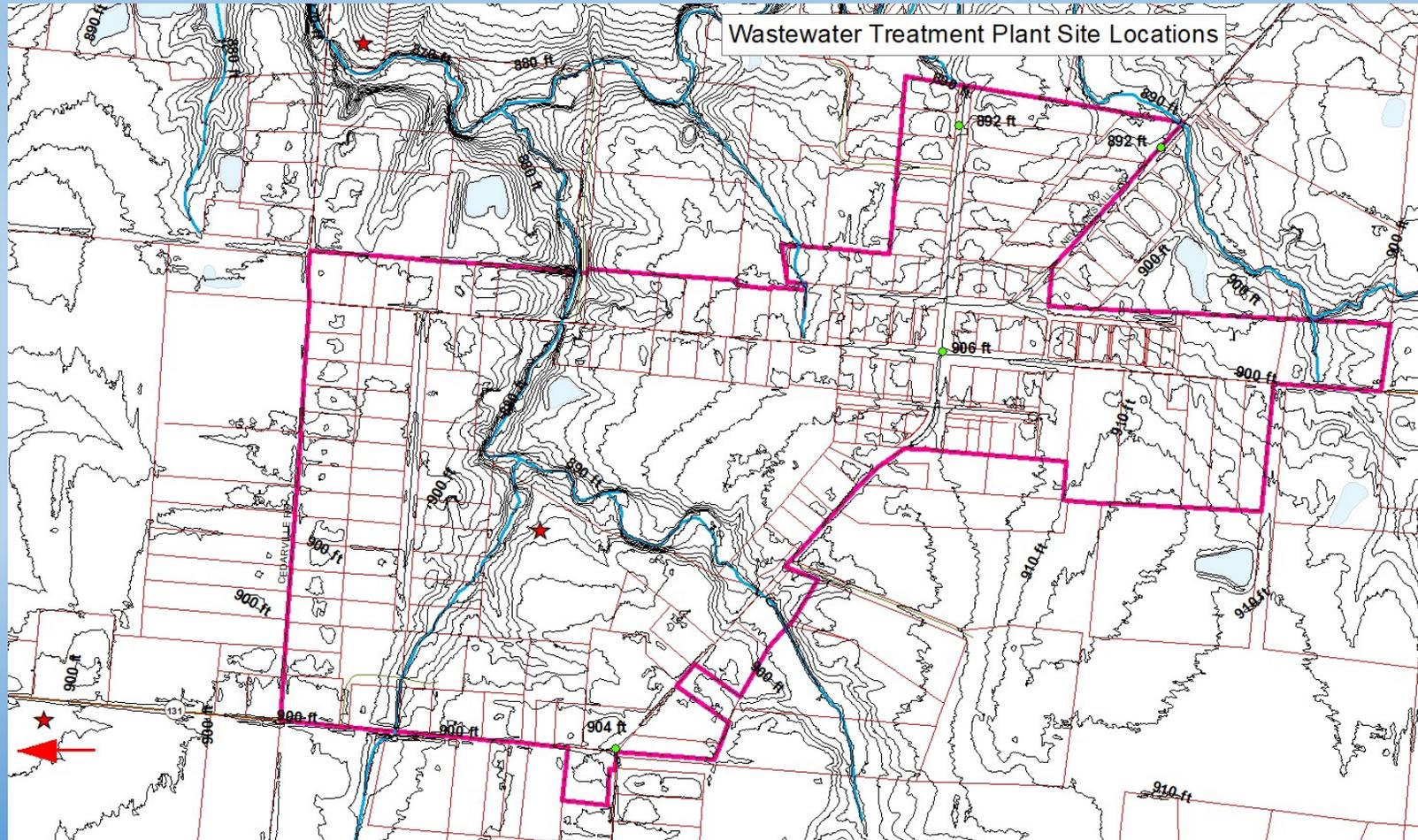
USDA Section 504 Home Repair Grant and Loans

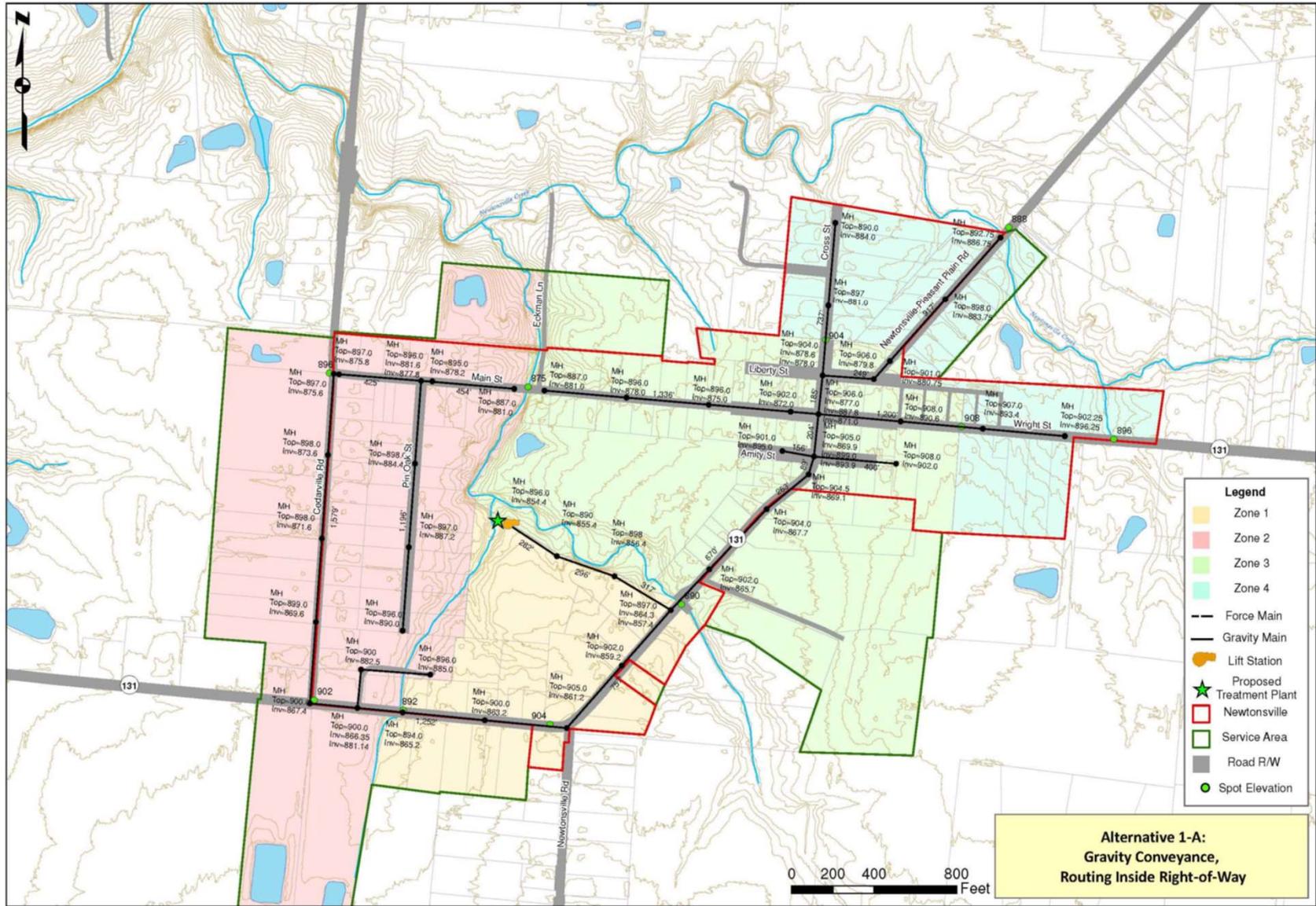
Agricultural Deferments

General Deferment

# Comments from Public Hearing

“We do not support collection system design / we want all-gravity sewer”





- Legend**
- Zone 1
  - Zone 2
  - Zone 3
  - Zone 4
  - Force Main
  - Gravity Main
  - Lift Station
  - Proposed Treatment Plant
  - Newtonville
  - Service Area
  - Road R/W
  - Spot Elevation

**Alternative 1-A:  
Gravity Conveyance,  
Routing Inside Right-of-Way**

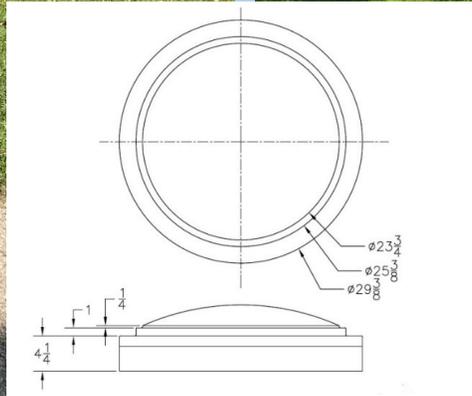
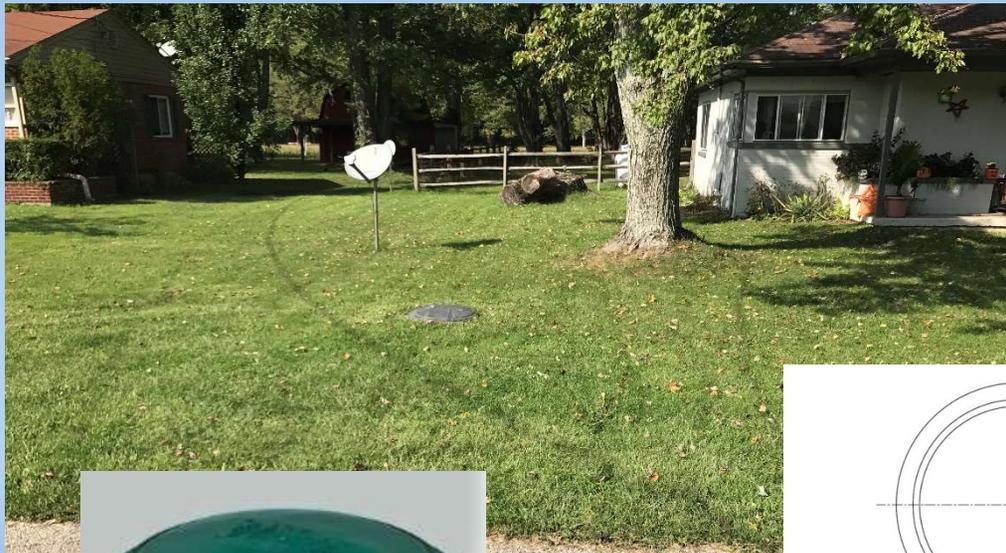
0 200 400 800 Feet



# STEP / STEG Systems

- Are Public Sewer
- Proven / Very Reliable – existing systems in place over 20 years
- Tanks discharge to Public Sewer
- Discharge is conveyed and treated at the proposed Wastewater Treatment Plant
- Solids in tanks are periodically hauled out by County at no additional cost to property owner (periodically = every 2-3 years)
- Customer pays same sewer bill and sewer rates (currently, \$4.44/1,000 gallons; \$22.20 minimum bill, bi-monthly)
- Property owner responsible for cost of electric to pump (estimated \$15-\$20 per year)
- County is responsible for operation, maintenance and repair of tank, pump and controls

# STEP & STEG Tank - Lids



# STEP System Photos



# Comments from Public Hearing

“The system will not accommodate future growth and development”

- Design capacity of the proposed WWTP = 57,000 gallons per day
- Existing homes, businesses, etc. in project area will require 34,000 gallons per day of treatment capacity
- The remaining 23,000 gallons per day (105 EDU's) will be available for future growth

## Comments from Public Hearing

“Property Owners should be required to maintain their existing septic system”