



# **Seneca Creek Basin ESA**

Quince Orchard Valley  
Park Area

**April 13, 2016**

# AGENDA

- Scope of Work
- Project Overview
- Review of Alternate Routes
- Project Activities
- Project Schedule
- Who to contact

# CONSENT DECREE

- Settlement between the WSSC, Environmental Protection Agency (EPA), Maryland Department of Environment (MDE), U.S. Department of Justice and several environmental groups.
- Scope of Work and Schedule
  - ✓ Rehabilitate Sewer Pipes and Manholes
  - ✓ Impacts 1,000 Square Miles
  - ✓ 24 Sewer Basins



# SCOPE OF WORK

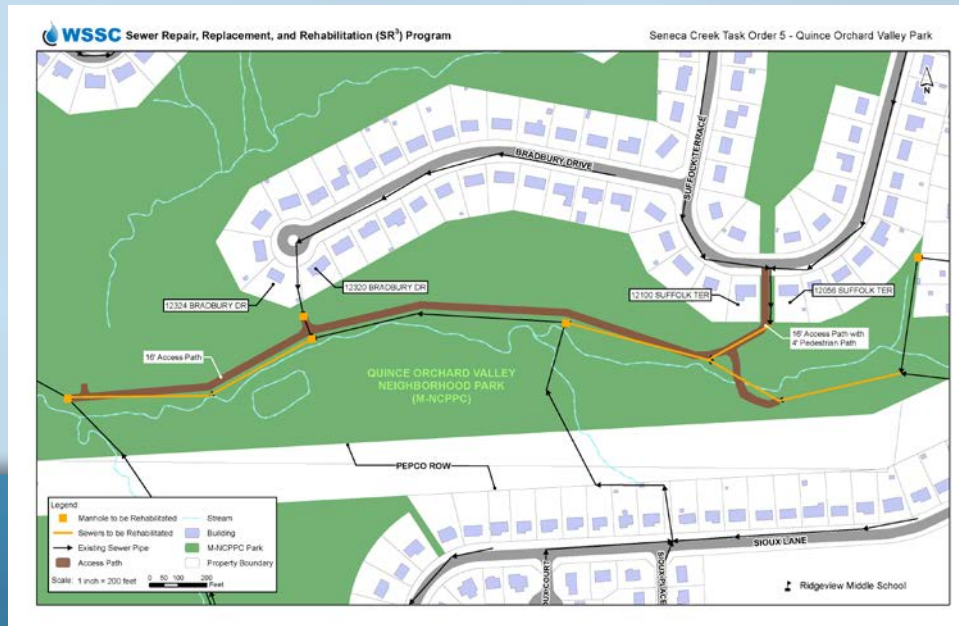
## *Quince Orchard Valley Park*

- Rehabilitate 47 Year-Old Sewer Pipeline
- 1,509 Linear Feet (0.29 miles) of Sewer Pipe
- Reinforce the Interior of the Pipe by Lining and Coating Existing Walls
- 5 Sewer Manholes Repaired

# PROJECT OVERVIEW

## *Sewer Repair, Replacement, Rehabilitation (SR3)*

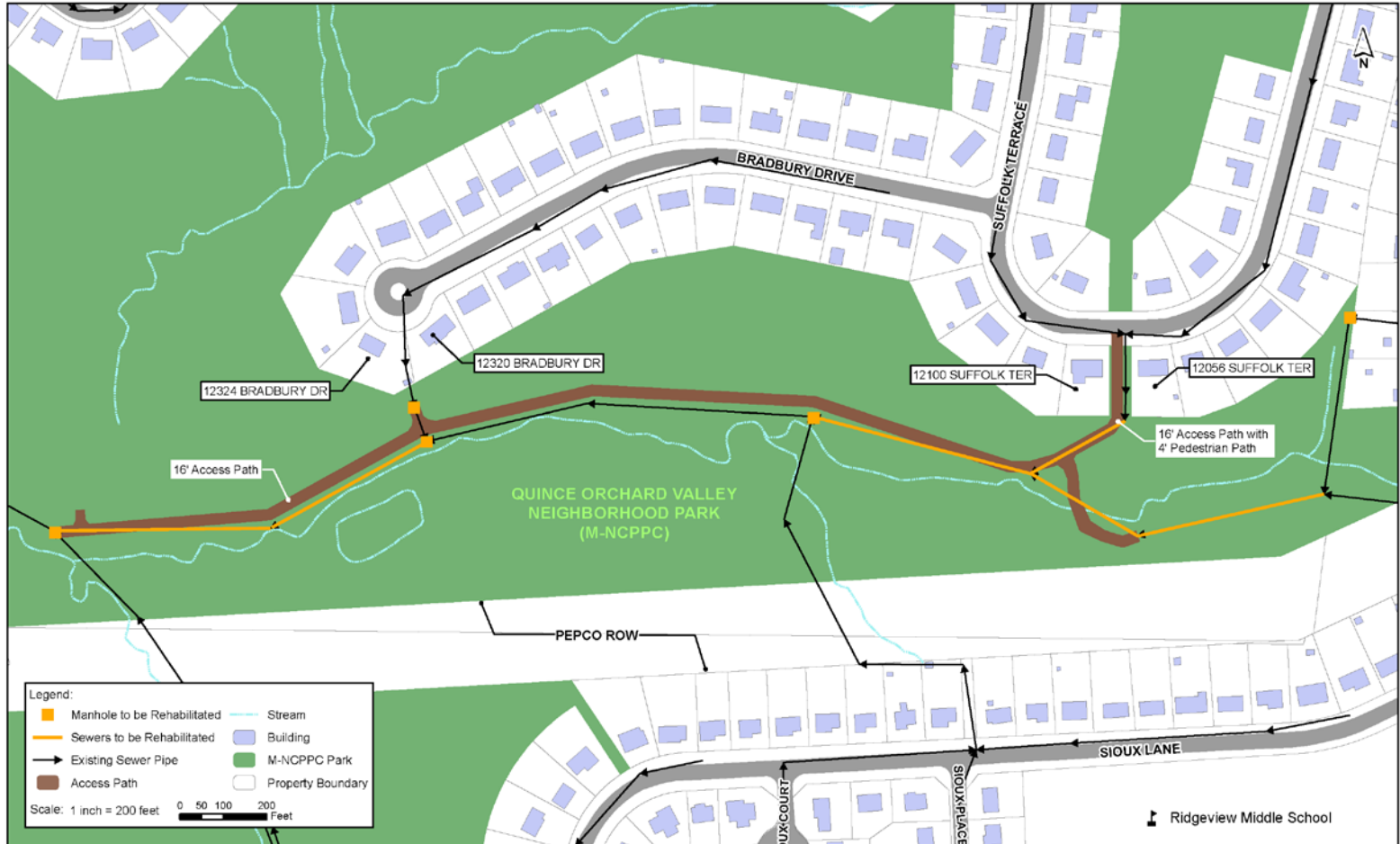
- Tree/Brush Clearing
- Install Temporary Access Road
- Pipe Lining/Manhole Rehabilitation
- Remove Temporary Access Road
- Site Restoration/Tree Plantings



# PROJECT OVERVIEW

**WSSC** Sewer Repair, Replacement, and Rehabilitation (SR<sup>3</sup>) Program

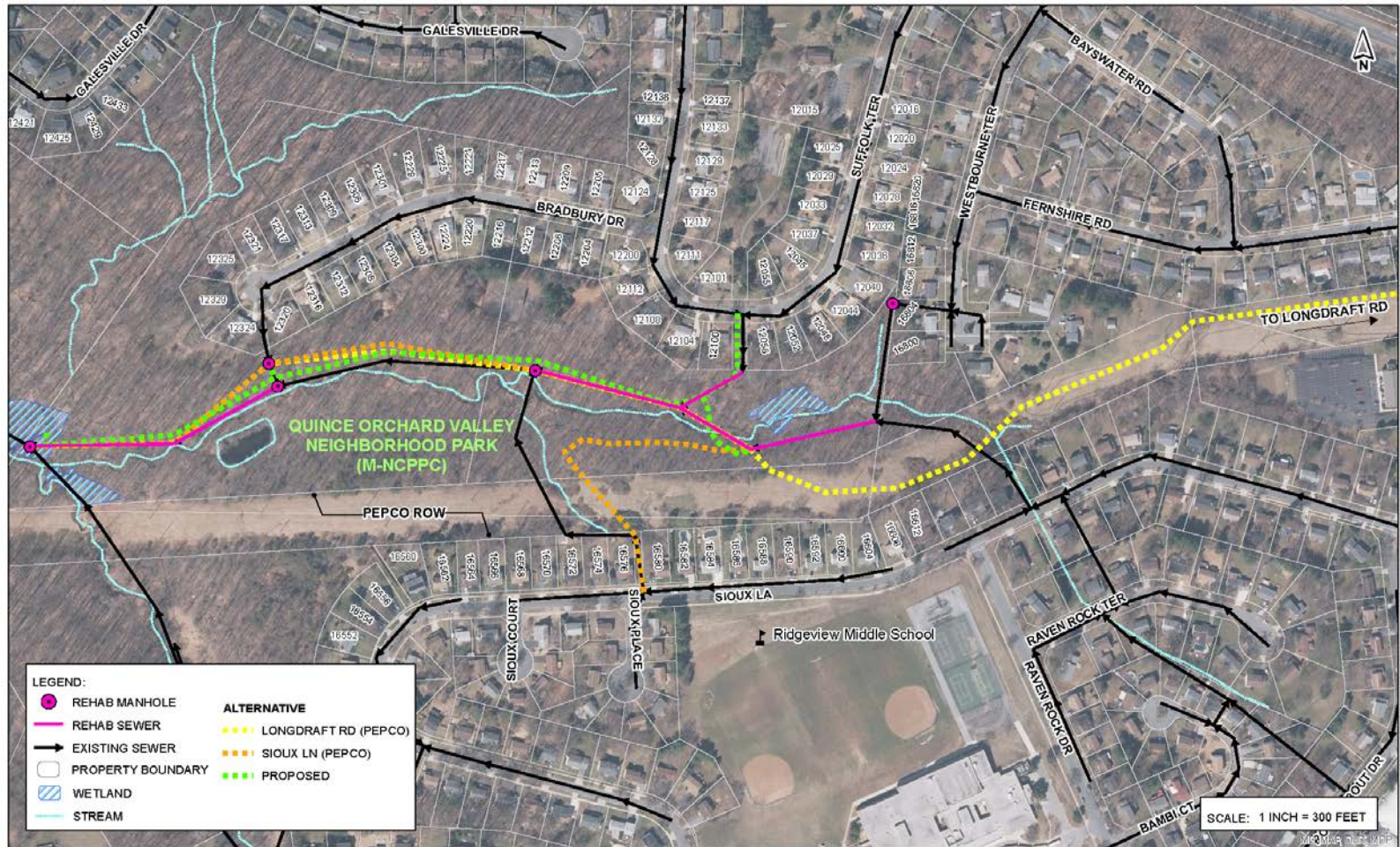
Seneca Creek Task Order 5 - Quince Orchard Valley Park



# ACCESS ROUTES COMPARISON

**WSSC** Sewer Repair, Replacement, and Rehabilitation (SR<sup>3</sup>) Program

Seneca Creek Task Order 5 - Quince Orchard Valley Park



# ACCESS ROUTES COMPARISON

	Suffolk Terrace	Longdraft Road	Sioux Lane
<b>ROAD</b>	2,900 Linear Feet	4,700 Linear Feet	3,300 Linear Feet
<b>ACCESS TO SITE</b>	40 Foot Wide Access	Denied by Pepco	20 Foot Wide Access
<b>TOPOGRAPHY</b>	Accessible Terrain	Too Steep to Accommodate Construction Vehicles	Too Steep to Accommodate Construction Vehicles
<b>STREAM CROSSINGS</b>	1	2	3
<b>WETLAND &amp; WETLAND BUFFER IMPACT</b>	Minimal Impact	Large Impact 6,000 Square Feet	Large Impact 6,000 Square Feet
<b>TREE REMOVAL</b>	Approximately 58+	Large Scale Tree Removal	Large Scale Tree Removal



# ACCESS ROUTE COMPARISON

	Suffolk Terrace	Longdraft Road	Sioux Lane
<b>PEPCO RIGHT OF WAY</b>	No Conflicts	<ul style="list-style-type: none"> <li>➤ Longitudinal Access Denied</li> <li>➤ Low Hanging Overhead Wires</li> </ul>	<ul style="list-style-type: none"> <li>➤ Perpendicular Access</li> <li>➤ Low Hanging Overhead Wires</li> </ul>
<b>PEDESTRIAN ACCESS</b>	Maintain Path to Park and Schools	N/A	Pedestrian Traffic Blocked
<b>RATEPAYER FUNDS</b> <u>(Access Road Only)</u>	\$669,346	\$1,002,600	\$703,920

# PEPCO RIGHT OF WAY



- *Topography is too steep and path is not wide enough to accommodate construction vehicles.*

# PEPCO RIGHT OF WAY



- *Low hanging overhead wires. Construction vehicles will be unable to pass under the wires.*

# PEPCO RIGHT OF WAY



➤ *Access would require clearing of more trees.*



A PHI Company

November 11, 2015

Mr. Jason D. Staley, P. E.  
Project Manager  
Washington Suburban Sanitary Commission  
14501 Sweitzer Lane, 7<sup>th</sup> Floor  
Laurel, MD 20707

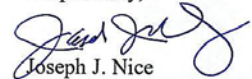
Re: Request for permission by Washington Suburban Sanitary Commission for longitudinal access through a portion of Potomac Electric Power Company's Quince Orchard to Bureau Standards 150 ft wide 69 kV T/L Property's No. M-704 to M-706 to conduct sewer pipe and manhole repair in Gaithersburg Maryland.

Dear Mr. Staley:

In response to your request via email dated October 30, 2015 for longitudinal access through a portion of Potomac Electric Power Company's Quince Orchard to Bureau Standards 150 ft wide 69 kV T/L Property's No. M- 704 to M-706 to conduct sewer pipe and manhole repair in Gaithersburg Maryland.

We have reviewed your request in connection with the referenced project. Enclosed is a copy of our Standard Property Use Requirements. As provided in the document, Pepco does not allow longitudinal occupation of its property. If you have any questions please contact Gustav E. Hamilton at 202-873-3589 or me at 202-872-2147.

Respectfully,

  
Joseph J. Nice  
Supervisor, Real Property

# VEHICLES/EQUIPMENT

## *Access Road*



➤ Back Hoe



➤ Tri-axle Dump Truck



➤ Rubber Tire Loader



➤ Tractor Trailer

# ACCESS ROAD



- 20-Foot Wide
- Allows Construction Vehicles Access to Project Site
- Approximately 120 Working Days to Build
- 4-Foot Walkway for Pedestrian Access
- Removed upon Project Completion

# VEHICLES/EQUIPMENT

## *Pipe Cleaning*



➤ Cured In Place Pipe Reefer Truck



➤ Boiler Truck



➤ Lining Jetting/Vacuum Truck



# RESTORATION EXAMPLES



# PROJECT SCHEDULE



## ➤ Expected Start:

- ✓ Start date TBD; pending litigation resolution
- ✓ 14 Day Notice will be Provided to Start of Construction
- ✓ 48 hour notice prior to Lining Pipes

## ➤ Expected Duration of Project:

- ✓ Approximately 10 months (Depending on Weather)

## ➤ Vehicle Access Limited to Times Students are not Walking to/from School

# KEY CONTACTS



- Joshua Roll, WSSC Contract Manager  
301.206.7363, ext-7, [joshua.roll@wsscwater.com](mailto:joshua.roll@wsscwater.com)
- Brady Payen, Construction Inspector (**On-Site**)\*  
240.444.4056, [brady.payen@wsscwater.com](mailto:brady.payen@wsscwater.com)
- Donald Barrett, Customer Advocate,  
301.206.7239, [donald.barrett@wsscwater.com](mailto:donald.barrett@wsscwater.com)

**UPDATES: <https://www.wsscwater.com/qov>**

# Questions

