



Seneca Creek ESA Basin

Quince Orchard Valley
Park Area

December 16, 2015

AGENDA

- Review Alternate Routes
- Pepco Right of Way
- Details of Decision
- Respond to Questions about Project

CONSENT DECREE

- Settlement Negotiations 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

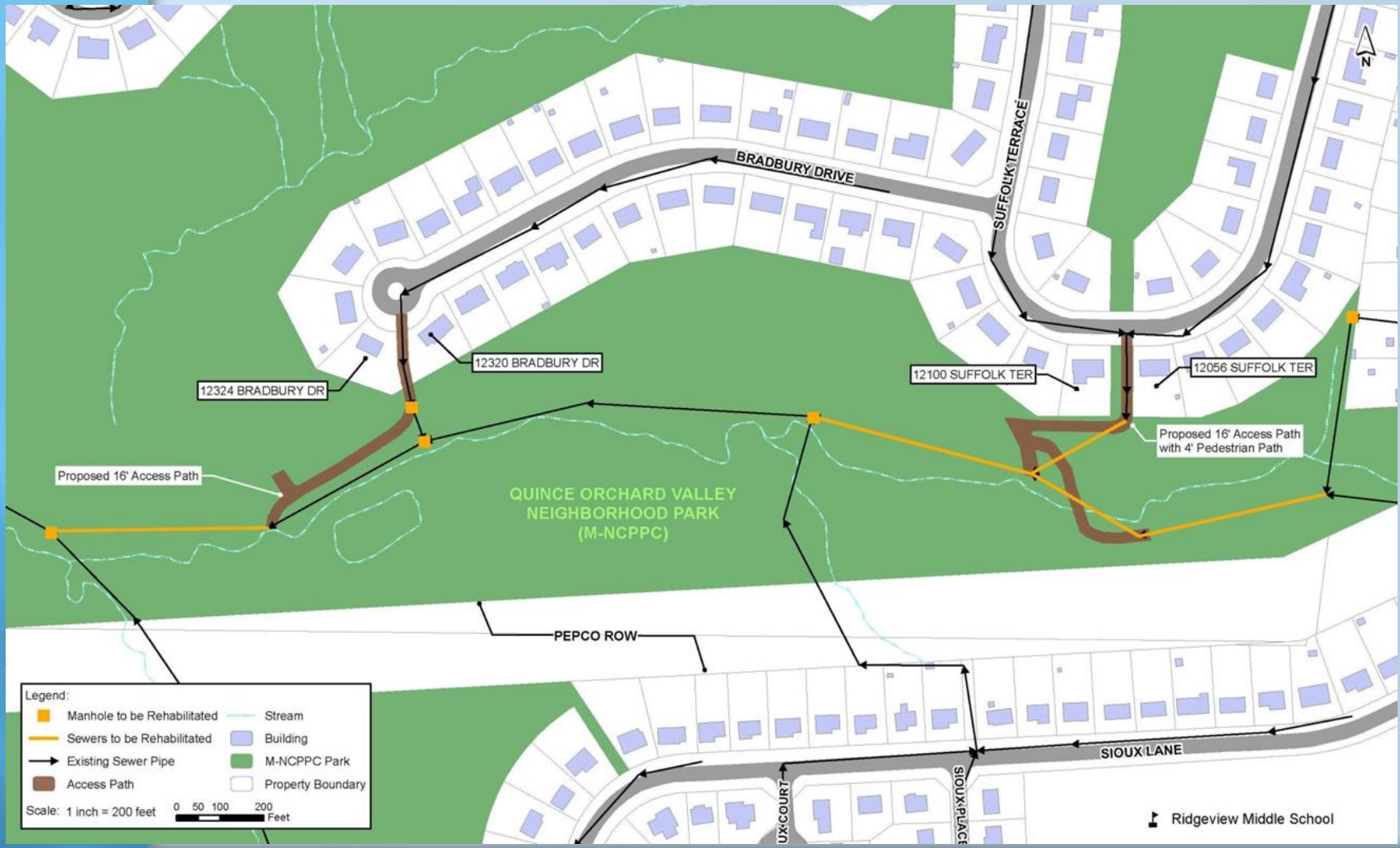
PROJECT OVERVIEW

Sewer Repair, Replacement, Rehabilitation (SR3)

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



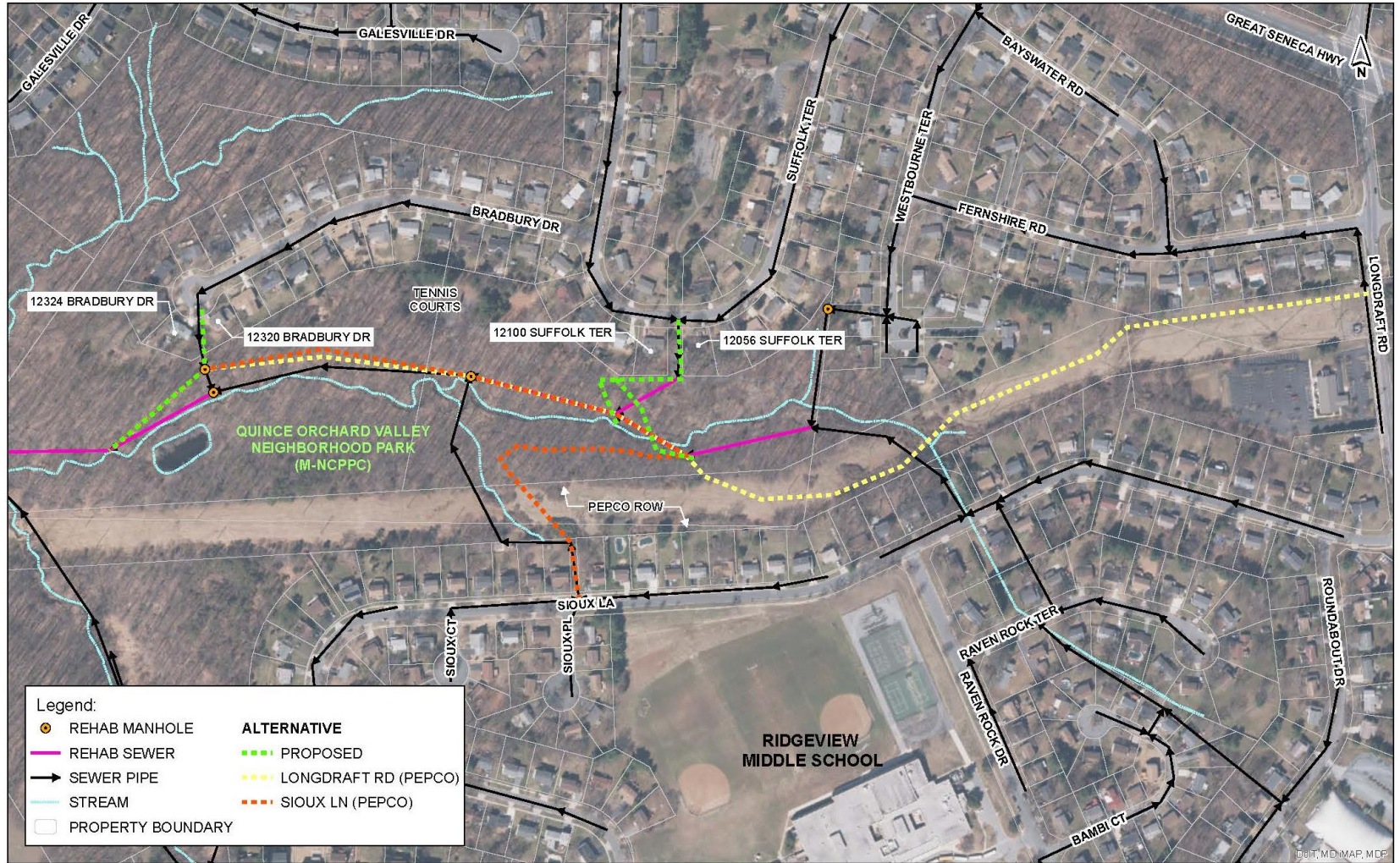
PROJECT OVERVIEW



ACCESS ROUTES COMPARISON

WSSC Sewer Repair, Replacement, and Rehabilitation (SR³) Program

Seneca Creek Task Order 5 - Quince Orchard Valley Park



ACCESS ROUTES COMPARISON

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

ACCESS ROUTE COMPARISON

	Suffolk Terrace	Longdraft Road	Sioux Lane
PEPCO RIGHT OF WAY	No Conflicts	<ul style="list-style-type: none"> ➤ Longitudinal Access Denied ➤ Low Hanging Overhead Wires 	<ul style="list-style-type: none"> ➤ Perpendicular Access ➤ Low Hanging Overhead Wires
PEDESTRIAN ACCESS	Maintain Path to Park and Schools	N/A	Pedestrian Traffic Blocked
RATEPAYER FUNDS <u>(Access Road Only)</u>	\$362,640 <i>(Bradbury Dr. Included)</i>	\$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, 7th Floor
Laurel, MD 20707

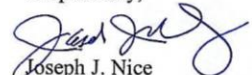
Re: Request for permission by Washington Suburban Sanitary Commission for longitudinal access through a portion of Potomac Electric Power Company's Quince Orchard to Bureau Standards 150 ft wide 69 kV T/L Property's No. M-704 to M-706 to conduct sewer pipe and manhole repair in Gaithersburg Maryland.

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



- 16-Foot Wide
- Allows Construction Vehicles Access to Project Site
- Approximately 30 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:

✓ January 4, 2015 on or about

✓ 14 Day Notice will be Provided to Start of Construction

✓ 48 hour notice prior to Lining Pipes

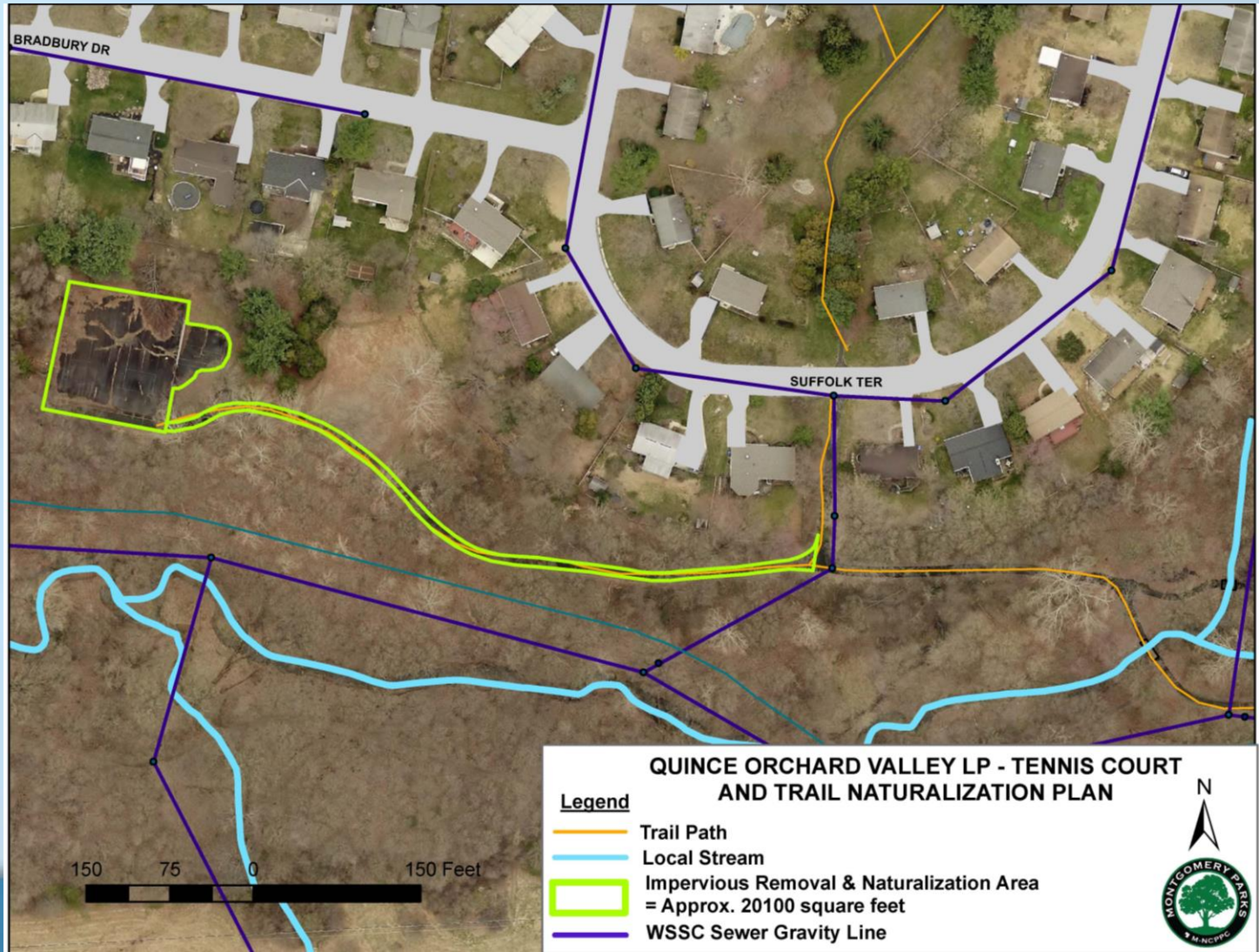
➤ Expected Duration of Project:

✓ 3 to 6 months (Depending on Weather)

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

MONTGOMERY COUNTY PARKS

Tennis Court Removal



KEY CONTACTS



- Joshua Roll, WSSC Contract Manager
301.206.7363, ext-7, joshua.roll@wsscwater.com
- Terry Wilkins, Construction Inspector, II (On-Site)*
240.848.2374, terry.wilkins@wsscwater.com
- Brady Payen, Construction Inspector, I (On-Site)*
240.444.4056, brady.payen@wsscwater.com
- Donald Barrett, Customer Advocate,
301.206.7239, donald.barrett@wsscwater.com

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

Questions

