



Community Meeting

Roads Sewer Rehabilitation Program

**Paint Branch (CI/CR/LL/LR6169B16) and
Northwest Branch (CI/CR/LL/LR6169C16) Basins**

Washington Suburban Sanitary Commission

WWW.WSSCWATER.COM

Kemp Mill Estate Park Building
120 Claybrook March 19, 2018 at 6.00-8.00 p.m.

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Introduction

➤ **Monet Lea – Project Manager**

Phone: 301-206-8036, Email: Monet.Lea@wsscwater.com

➤ **Kevin Lethbridge – Construction Manager**

Phone: 301-206-7339, Email: kevin.lethbridge@wsscwater.com

➤ **Brandon Stewart – Customer Advocate**

Phone: 301-642-1712, Email: brandon.stewart@wsscwater.com

➤ **Susan K Sprague, PE - Project Manager, JMT**

Phone: 410-316-2433, Email: ssprague@jmt.com

➤ **Brenda Hui, PE– Project Engineer, JMT**

Phone: 443-662-4060, Email: bhui@jmt.com

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

What to expect (Continued):

- Street parking will be limited on streets with active construction.
 - 48-hours advanced notification will be provided.
 - NO PARKING signs will be posted.
 - All roads will remain accessible at all times during construction. However, certain activities may require temporary closures and delays.
- Access from the public roadway to businesses and homes will be maintained at all times.
- Entry into homes is NOT required.
- Tree removal, only when necessary, pruning and/or stump removal.
 - New trees will be planted where trees were removed
 - Trees on private property will not be removed

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Restoring Aging Infrastructure:

- Older parts of the sewer system are in need of repair or replacement



Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin
CI/CR/LL/LR6169C16 – Northwest Branch Basin

Replacement of Aging Infrastructure:

- The completed projects will extend the life of the sewer system 50+ years, and provide dependable service in the future.



Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Benefits of the Program:

- **Eliminate sewer backups**
- **Improved water quality in local waterways by eliminating overflows**
- **Better water quality benefits the fishing industry and promotes recreational water use**

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Site Map:

Affected Neighborhoods:

Colesville

Anderson St, Appleby Dr, Bea Kay Dr, Brackley Rd, Brittany Dr, Burkhart St, Cabinwood Dr, Chilton Dr, Collingwood Ter, Dove St, Fairland Rd, Montclair Dr, Mullins St, Peaceful Ln, Peaceful Ter, E Randolph Rd, Rosemere Ave, Smith Village Rd, Timberline Rd

Fairland

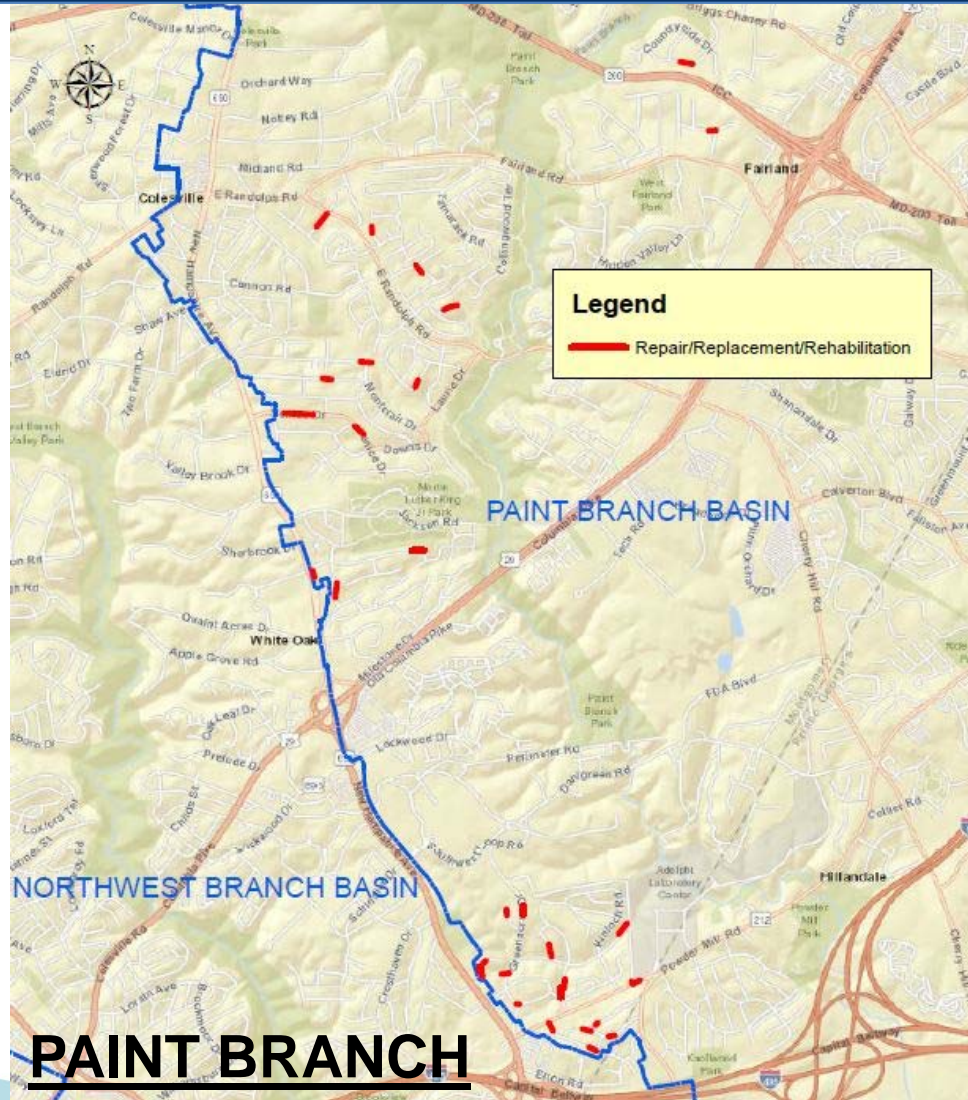
Nees Ln, Pond View Rd, Starcrest Dr, Westwind Dr

Hillandale

Deneane Rd, Edgewater Pkwy, Forest Dale Dr, Forest Hill Dr, Green Forest Dr, Greenacres Dr, Kinloch Rd, Mantz Rd, Oaklawn Ct, Oaklawn Dr, Overlook Dr, Powder Mill Rd, Riggs Rd, Rustic Ln, Sweetbriar Pkwy

White Oak

Blake Rd, Buckley Dr, Hollywood Ave, New Hampshire Ave, Nora Dr, Renick Ln, Sarah Dr, Tanley Rd, Venice Dr, Venice Pl



Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Site Map:

Affected Neighborhoods:

Avenel

Avenel Rd, Cottrell Ter, Light Dr, Moffet Rd, Oakview Dr, Oakwood St, Stateside Ct, Stateside Dr

Colesville Park

Eldrid Dr, Eldrid Pl

Franklin Knolls/Montgomery Knolls/Nob Hill

Buckingham Dr, Burgess Ln, Curran Rd, Daleview Dr, Franklin Ave, Greer Ave, Heron Dr, Langley Dr, Lawnsberry Ter, Linton St, Louden Ct, Lowander Ln, Malcolm Dr, Miles St, Weaver St

Kemp Mill

Arcola Ave, Auth Ln, Belgrade Rd, Bluff Ter, Bromley St, Claybrook Dr, Clintwood Dr, Clintwood Pl, Cloverhill Dr, Conti Pl., Fair oak Dr, Fillmore Dr, Fulham St, Hillsboro Dr, Horton Dr, Hoyt St, Kemp Mill Rd, Kenbrook Dr, Kersey Rd, Lamberton Dr, Lovejoy St, Monticello Ave, Rockbridge Rd, Stonington Pl, Watermill Ln, Yeatman Pkwy, Yeatman Ter

North Four Corners

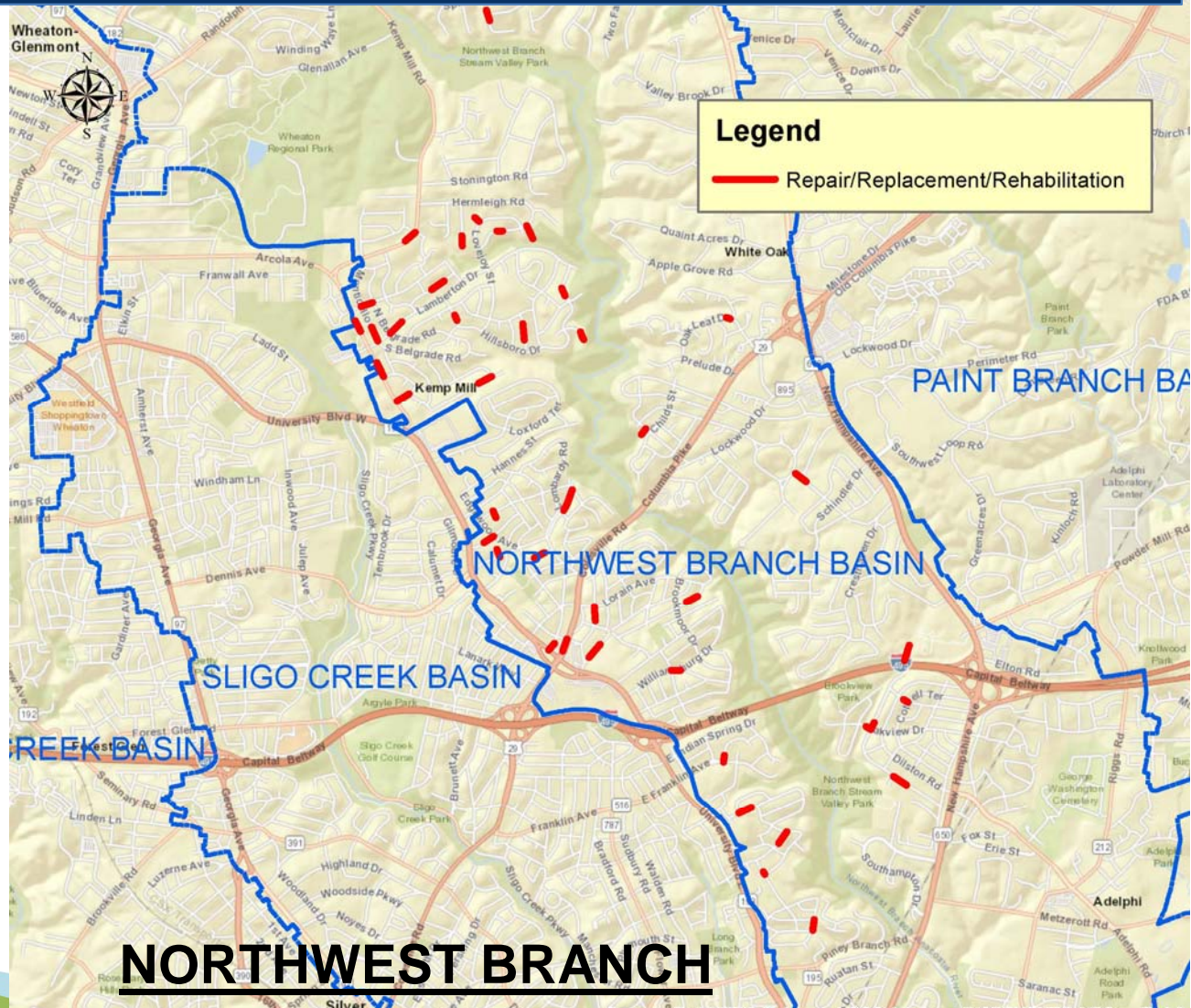
Belton Ct, Belton Rd, Dennis Ave, Edgewood Ave, Eastwood Ave, Kerwin Ct, Glenwild Rd, Kerwin Rd, Lockridge Dr, Northwood Ave, Northwood Ter, Royalton Rd, Sutherland Rd, Timberwood Ave, Woodburn Rd, University Blvd

White Oak

Burnt Mills Ave, Childs St, Gatewood Ave, McEney Ave, Oak Leaf Dr, Symphony Woods Dr

Woodmoor

Cherry Tree Ln, Colesville Rd, Columbia Pike, Hillmoor Dr, Lexington Dr, Lorain Ave, Pierce Dr, Ridgemoor Dr, Williamsburg Dr, Woodmoor Dr



Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Types of Repairs:

- **Trenchless Technology**
 - Pipe/Lateral/Manhole lining
 - Lateral connection lining
 - Chemical grouting

- **Open-Cut Method**
 - Pipe/Lateral Replacement
 - Open-cut Point Repair for Pipes
 - Install Cleanouts
 - Install Manholes

- **Misc. Manhole Rehabilitation**
 - Frame and Cover Reset or Replace

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Types of Repairs: Pipe Lining



Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Types of Repairs: Chemical Grouting

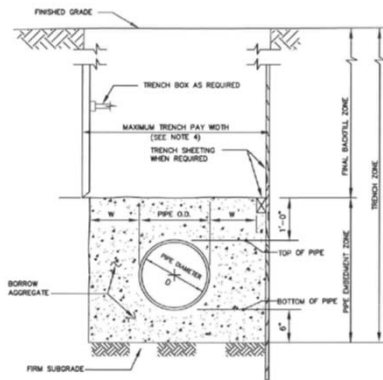


Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Types of Repairs: Open-Cut Method



Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Project Overview:

- The purpose of this project is to maintain the sewer system by ensuring its structural condition, preventing infiltration and reducing overflows.

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Project Information Summary (Paint Branch Basin):

- **Sewer pipes and manholes will be rehabilitated using primarily Trenchless methods.**
- **Pipes and manholes that are in very poor condition will require excavation to replace or repair them.**
- **Approximately 1.3 miles of sewer pipes will be rehabilitated or replaced.**
- **Approximately 14 manholes will be rehabilitated or replaced.**
- **Sewer house service connections (up to property lines) will be replaced and reconnected where sewer pipes are replaced.**
- **WSSC will restore areas affected by construction.**

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Construction Schedule (Paint Branch Basin):

- **Expected Construction Start Date:**
 - **Summer 2018**
- **Construction Duration**
 - **200 Days**
- **Expected Construction Finish Date:**
 - **Spring 2019**

(Anticipated, Weather Permitting)

Opportunities to stay informed:

- **WSSC Calendar**
 - <https://www.wsscwater.com/about-us/events.html>
- **Stay Informed, Stay Connected**
 - <https://www.wsscwater.com/connect>

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Project Information Summary (Northwest Branch Basin):

- **Sewer pipes and manholes will be rehabilitated using primarily Trenchless methods.**
- **Pipes and manholes that are in very poor condition will require excavation to replace or repair them.**
- **Approximately 2.1 miles of sewer pipes will be rehabilitated or replaced.**
- **Approximately 10 manholes will be rehabilitated or replaced.**
- **Sewer house service connections (up to property lines) will be replaced and reconnected where sewer pipes are replaced.**
- **WSSC will restore areas affected by construction.**

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

Construction Schedule (Northwest Branch Basin):

- **Expected Construction Start Date:**
 - Summer 2018
- **Construction Duration**
 - 180 Days
- **Expected Construction Finish Date:**
 - Spring 2019

(Anticipated, Weather Permitting)

Opportunities to stay informed:

- **WSSC Calendar**
 - <https://www.wsscwater.com/about-us/events.html>
- **Stay Informed, Stay Connected**
 - <https://www.wsscwater.com/connect>

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

What to expect:

- **Typical Work schedule: 9:00 AM to 3:30 PM, Monday-Friday**
 - **Conditions at some locations may require different work hours**
 - **Residents will be notified at least 2 days prior to all construction activities**

- **Construction activities may include:**
 - **Marking locations of utilities**
 - **Field Inspections**
 - **Rehabilitation of sewer mains, manholes and laterals (primarily in the roadway)**
 - **Pavement restoration where digging is necessary**

- **Reliable sewer service will be maintained during construction**

Roads Sewer Rehabilitation

CI/CR/LL/LR6169B16 – Paint Branch Basin

CI/CR/LL/LR6169C16 – Northwest Branch Basin

In Summary:

- **Parts of the sewer system are in poor condition and in need of repair.**
- **WSSC will be rehabilitating pipes, manholes, and some laterals.**
 - **Lateral work will not extend past the property line.**
- **WSSC is committed to minimizing the impact of construction.**
- **WSSC will restore all areas impacted by construction activities at the end of the project.**
- **WSSC goal is to efficiently maintain the sewer collection system that serves all of our customers.**

Thank You!

Questions?