

# **Colesville Road Transmission Water Main Replacement Project**

**Community Meeting**  
**July 26, 2017**

# Colesville Road TWMR

Project Number: BT5977A15

## ➤ Purpose of the Project

- The existing water transmission mains and distribution system were installed between the 1920's and 1970's.
- Approximately 40 percent of WSSC's water and sewer mains are more than 50 years old, as a result we are replacing aging infrastructure at a rate of approximately 61 miles of water mains and 20 miles of sewer mains each year.

## ➤ Benefits of the Project

- Increase support for emergency services needs.
- Reduce the frequency of water main breaks.
- Improve water service dependability by extending the service life of the water transmission and distribution system.

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## Project Scope:

### ➤ Location

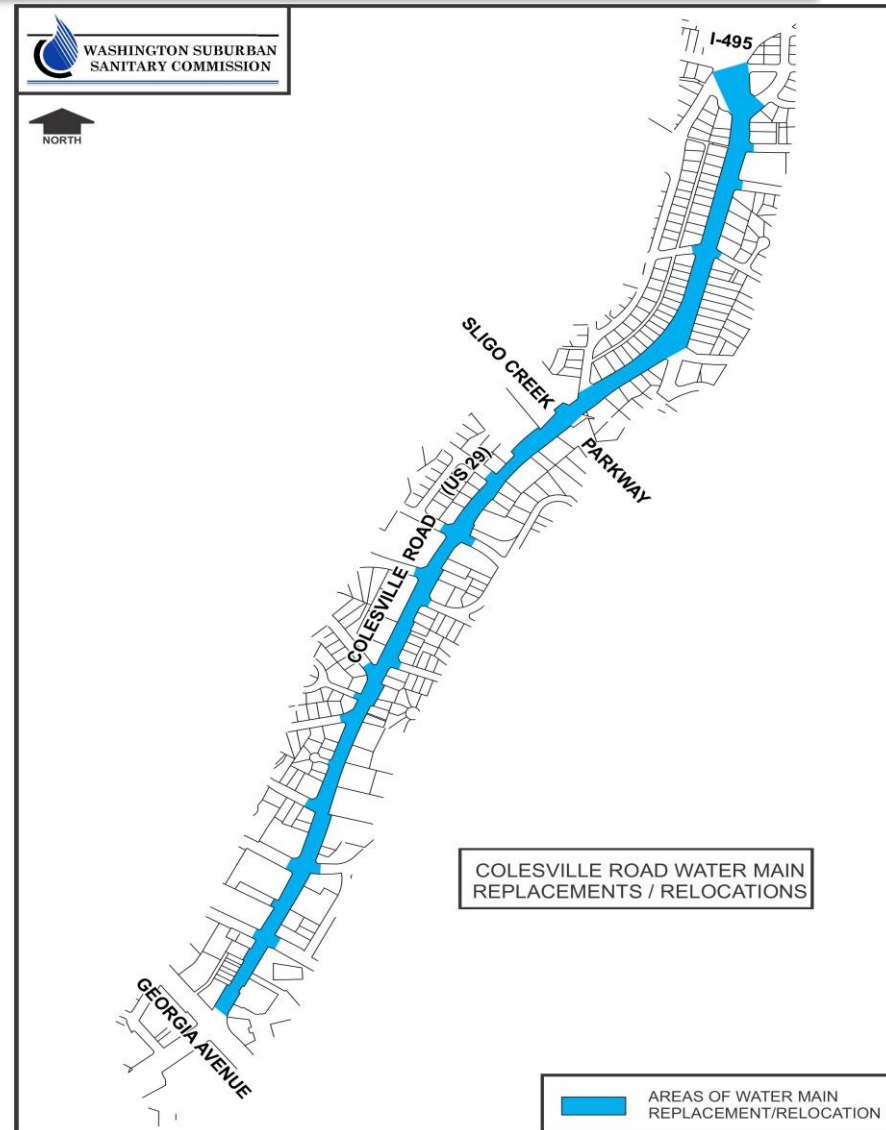
- Colesville Road/ MD Route 29
- University Boulevard to Georgia Avenue

### ➤ Main Specifications

- 1.53 miles of 16/20-inch Transmission Mains
- 0.25 miles of Distribution Water Mains

### ➤ Zinc-coated ductile iron pipe will replace the existing pipes.

### ➤ The new water mains will be zinc-coated, ductile iron pipe wrapped in a protective coating, giving the pipes a life expectancy of at least 100 years.



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## Project Schedule:

### ➤ Phase I

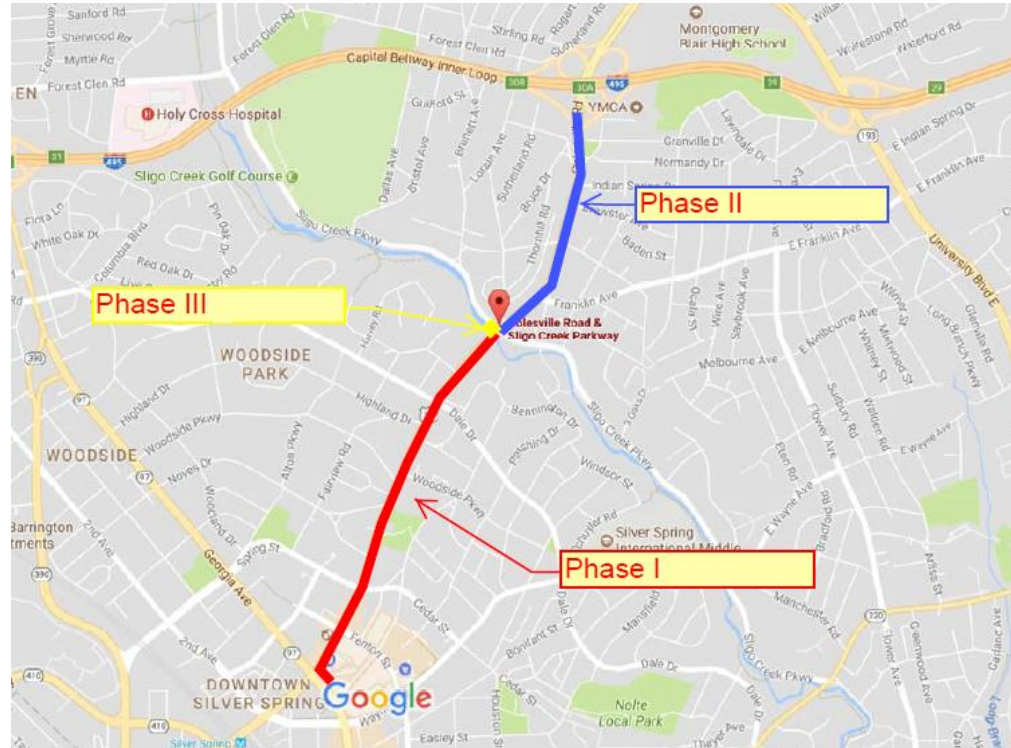
- Georgia Avenue to Sligo Creek Parkway
- This work must be completed by June 1, 2018, due to pending SHA road improvements.

### ➤ Phase II

- Sligo Creek Parkway to the Beltway

### ➤ Phase III

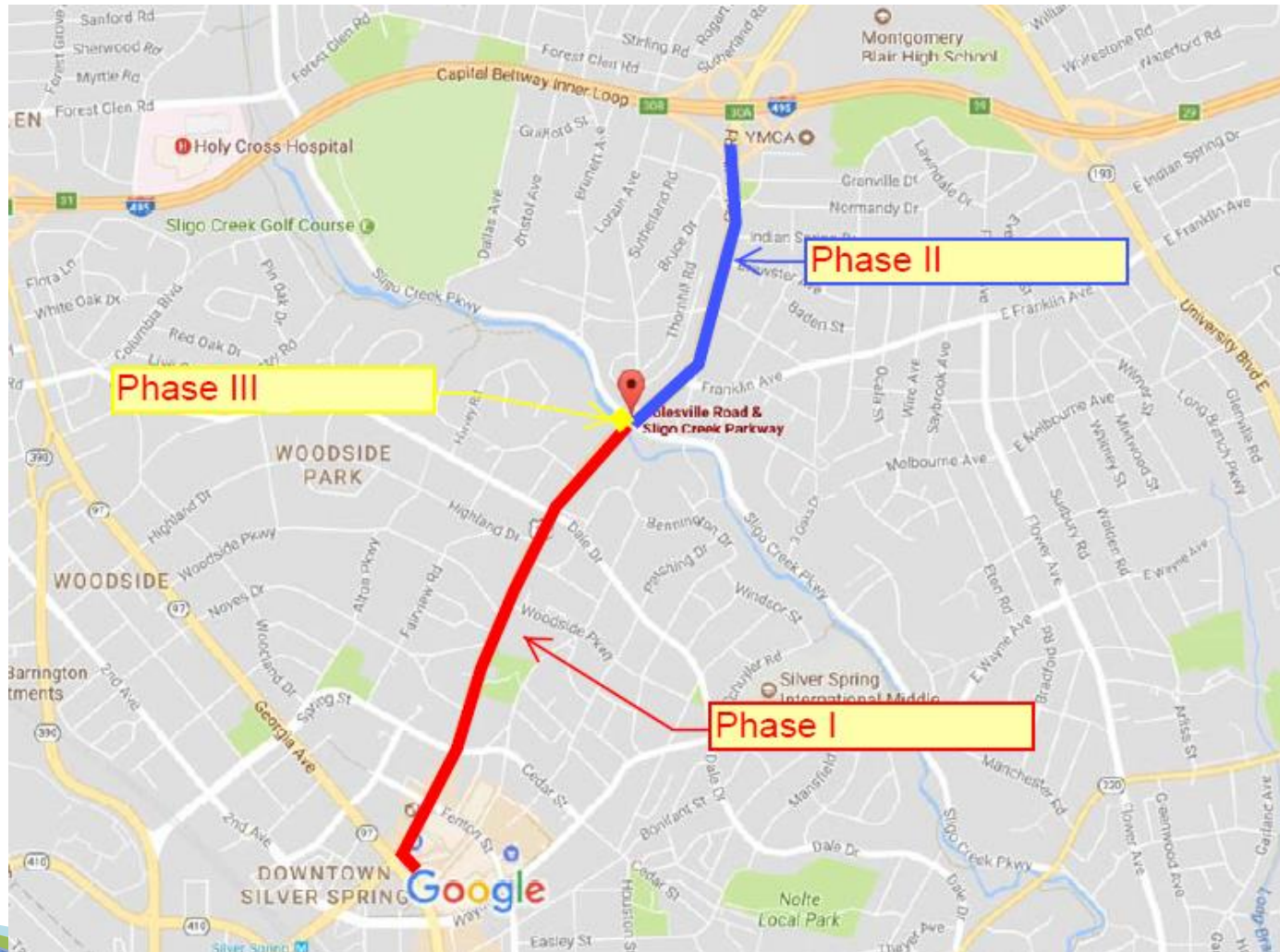
- Go back to the vicinity of Sligo Creek Parkway and line about 70' of pipe beneath Sligo Creek Parkway





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## Community Impacts (Continued):

- Access to homes and businesses will be maintained at all times.
- Access into homes is NOT required. All workers, whether working for WSSC or the contractor, will have uniforms and photo IDs, and all vehicles will be marked.
- Construction signs (with contact information) will be posted throughout the project area.
- WSSC will restore all areas affected by construction.



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## Community Impacts:

### ➤ Temporary Traffic Patterns Changes

- All roads will remain accessible during construction.
- Certain activities may require temporary closures and delays.

### ➤ Parking Restrictions

- No street parking on streets with active construction
- 48-hours advanced notification will be provided
- “No Parking” signs will be posted.





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## What to Expect

- Open-cut (trench) construction method: saw cut and excavated the pavement approximately 4'.
- Temporary water mains (bypass lines) will be installed.
- Replace water house service connections up to the property line.





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## What to Expect

- **Anticipated Project Schedule:**
  - **August 21, 2017**
  - **1<sup>st</sup> Week of September**
- **Anticipated core work hours: Monday-Friday, 9:30 a.m. to 3:30 p.m., hours may vary to complete specific tasks.**
- **There will be some night and weekend work, we will provide advanced notice of night work.**
- **Heavy construction equipment for excavation and pipe line installation**
- **Occasional Water Service Interruptions**
  - **Shut-down periods up to 8-hours (maximum)**
  - **Advanced notification will be provided**

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## WSSC Contacts

- **Yuezhang Wang – Design Project Manager**  
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- **Curtis Pinder – Technical Contract Supervisor**  
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- **Melanie Deggins, Project Outreach Manager**  
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- **Project Contractor – Rivers Construction Group, LTP**

[www.wsscwater.com/Colesville](http://www.wsscwater.com/Colesville)

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## In Summary:

- **WSSC is committed to minimizing service disruptions during construction.**
- **WSSC will restore all areas impacted by construction activities at the end of the project.**
- **WSSC goal is to provide a reliable water system to our affected customers.**

# Thank You!

