

Water Main Replacement/Relocation Projects
Community Meeting

Thornapple & Wisconsin South

BR5727A14 & BR5709A14

WATERMAIN REPLACEMENT PROJECTS

Washington Suburban Sanitary Commission

www.wsscwater.com

4301 Willow Lane, Chevy Chase MD
Wednesday, January 6, 2016 - 7:00 p.m.

Introductions



- **Noelle Cranford – Project Manager – Wisconsin South WMR**
- **Bhusan Basnet – Project Manager – Thornapple WMR**
- **Brandon Stewart – Customer Advocate**

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- **Replacement of Aging Infrastructure:**
 - **The existing water distribution system has reached the limit of its useful service life.**
 - **The system was installed between the early 1940's and 1950's.**
 - **Benefits of this project:**
 - **More dependable service across the community by extending the service life of the water distribution system**
 - **Reduces future Operation & Maintenance needs to deal with leaks and breaks**
 - **More robust infrastructure to support emergency services needs**



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▪ Project Information Summary:

- New water distribution mains are being designed and constructed under Job No's. BR5727A14 and BR5709A14.
- New water mains will predominantly be installed in the same locations (paved roadway) as the existing mains.
- Approximately 2.02 miles and 3.01 miles of new water distribution main is being installed.
- Open-cut (trench) construction method for new water main installation.
- Temporary water service will be installed (as required).
- Water house service connections (up to property lines) will be replaced and reconnected.
- No other utilities will be replaced and no impacts to storm drainage.
- Disturbances during construction will be restored (i.e. roadways).



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- **What to expect:**

- **Weekday work schedule (hours): 8:00 a.m. to 4:00 p.m.**
- **Construction activities may include:**
 - **Surveying and Utility Mark-Outs**
 - **Field Reviews and Inspection**
 - **Excavation/Water Main Installation (Heavy Construction Equipment)**
- **Reliable water service will be maintained during construction BUT expect short periods of water service shut-downs:**
 - **Shut-down periods up to 8-hours (maximum)**
 - **48-hour advanced notification will be given prior to service shut-downs**



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▪ What to expect (Continued):

- No street parking will be permitted on streets with “active” construction activities taking place.
 - 48-hours advanced notification will be given.
 - NO PARKING signs will be posted and towing will be enforced.
- All roads will remain accessible at all times during construction. However, certain activities may require temporary closures and delays.
- Access to businesses and homes will be maintained at all times.
- Access into homes is NOT required.
- Construction signs (with contact information) will be posted throughout the project area.
- Tree removal (as necessary) and/or pruning is permitted by the Maryland Department of Natural Resources (MD-DNR)



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- **Estimated Construction Schedule:**

- **Thornapple WMR : April 2016 – July 2018**

- **Wisconsin South WMR: April 2016 – May 2018**

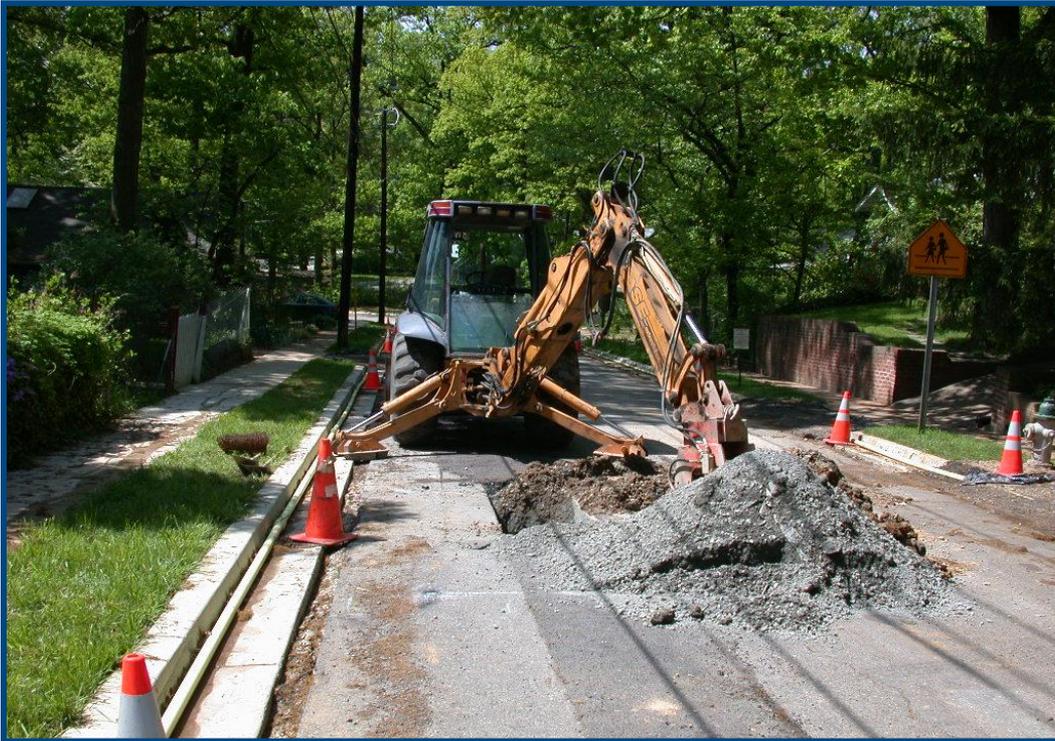


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- Example: Typical Water Main Construction and Notification Signage



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- **Example: Typical Temporary Water Service Installation**



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▪ In Summary:

- The existing distribution system water mains are at the end of their useful lives.
- WSSC will be replacing the distribution system water mains and water house connections up to the property line.
- 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!

Questions?