

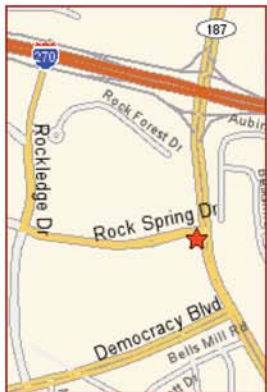
**WSSC'S BI-COUNTY WATER SUPPLY MAIN STUDY**

**YOU ARE INVITED TO THE FOLLOWING PUBLIC WORKSHOPS TO LEARN MORE ABOUT THE CLEAN WATER CONNECTION**

*(For information about this project, see reverse.)*

**Monday, February 14, 2005 – 7 to 9 pm**

Walter Johnson High School Cafeteria  
6400 Rock Spring Drive,  
Bethesda, MD 20814 ➤



**Monday, February 21, 2005 – 7 to 9 pm**

Tilden Middle School Cafeteria  
11211 Old Georgetown Rd.  
Rockville, MD 20852 ▼



**Tuesday, March 1, 2005 – 7 to 9 pm**

Kensington Town Hall and Community Center  
3710 Mitchell Street,  
Kensington, MD 20895 ➤



In case of inclement weather, please call the *Clean Water Connection* hotline at 301-206-8184 for information.



**The Clean Water Connection will . . .**

- Allow WSSC to continue to **meet future water needs** and expectations of our customers.
- Allow WSSC to **provide constant, reliable water** for daily use and fire protection during peak periods, droughts, and weather-related emergencies.
- **Alleviate capacity limitations** from an existing 54-inch diameter main that currently delivers water from the Potomac Water Filtration Plant to the existing main at Rock Creek and I-495.



- **Involve citizens, customers, and interested stakeholders** on the preferred bi-county water supply main alignment and construction method.

**For More Information . . .**

WSSC recognizes the need for extensive community outreach during all phases of the project – especially during the alignment selection. For more information on this project:

- ☎ **Call our Clean Water Connection hotline** at 301-206-8184.
- 💻 **Visit our website** at [www.wsscwater.com](http://www.wsscwater.com) and click on "Projects" then "Major Construction Projects and Studies" to learn more about this project.
- 👥 **Attend public information meetings.** We are hosting a series of these meetings throughout the course of the project to inform and update officials, customers, and other stakeholders. See our website for dates and locations.

PRSRST STD  
US Postage  
**PAID**  
Dulles, VA  
Permit #311

For more information about the Bi-County Water Supply Main Study, visit our website: [www.wsscwater.com](http://www.wsscwater.com) or call 301-206-8184



**About the Bi-County Water Supply Main Study**



Washington Suburban  
Sanitary Commission  
14501 Sweitzer Lane  
Laurel, Maryland 20707

## Delivering Safe Water

Safe drinking water is one of the most important public health issues in any society. The men and women of the Washington Suburban Sanitary Commission (WSSC) are proud of their efforts to continually produce safe, clean water that meets or surpasses strict federal US Environmental Protection Agency (EPA) standards.

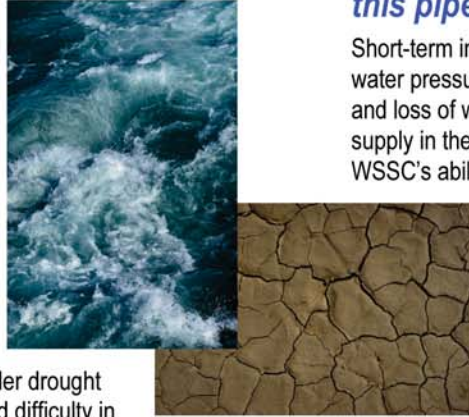
Equally important is delivering a constant, reliable supply of water to WSSC customers through a comprehensive, interconnected distribution system. To fulfill this mission, we recently launched the Bi-County Water Supply Main Alignment Study. The bi-county supply main, or Clean Water Connection, is a crucial project designed to deliver water from WSSC's Potomac Water Filtration Plant (WFP) to customers in Montgomery and Prince George's Counties.



## Why do we need this pipeline now?

The need for the project was first identified in the late 1960s. Since that time, WSSC and County planning agencies have been monitoring water system performance, water pressure, demand, and growth patterns to determine an appropriate project implementation program.

Based on current demands and projections, the need for the bi-county supply main becomes evident by the end of this decade. Under drought conditions in 2002, WSSC experienced difficulty in maintaining normal water pressure in some areas of Silver Spring during peak demand periods. This served as a warning that the need for the bi-county supply main is near.



## What are the impacts of not building this pipeline?

Short-term impacts of not having this project include low water pressure – below 30 pounds per square inch (psi) – and loss of water storage for fire-fighting and emergency supply in the Silver Spring area. This will have an impact on WSSC's ability to provide water at sufficient pressure for fire protection. Below 30 psi, customers may notice a decrease in performance when using multiple plumbing fixtures simultaneously.

Low pressure also presents the possibility that unexpectedly high flows (such as flow from an open hydrant) will result in complete loss of water.

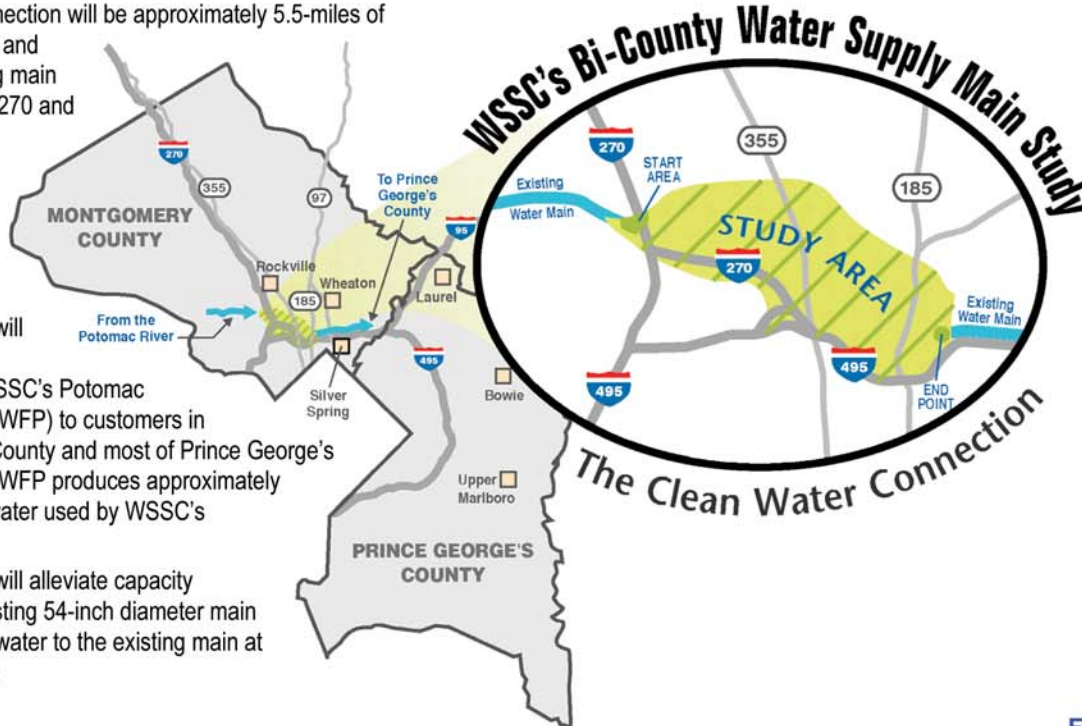
Longer-term impacts may include system-wide mandatory water restrictions during periods of high demand, droughts, and weather-related emergencies, and reduced ability to supply water to Prince George's County.

## What is the Clean Water Connection?

The Clean Water Connection will be approximately 5.5-miles of 84-inch diameter pipe, and will connect an existing main at the intersection of I-270 and Tuckerman Lane to another existing main in the area where Rock Creek crosses I-495 in Montgomery County.

The new supply main will help transport clean drinking water from WSSC's Potomac Water Filtration Plant (WFP) to customers in eastern Montgomery County and most of Prince George's County. The Potomac WFP produces approximately three-quarters of the water used by WSSC's 1.6 million customers.

The new supply main will alleviate capacity limitations from an existing 54-inch diameter main that currently delivers water to the existing main at Rock Creek and I-495.



## How long will this study take?

The study and planning phase of this project began in the fall of 2004 and should be complete in early 2006. This phase of the project addresses possible alignments, construction methods, costs, community/historical/environmental impacts, and extensive community outreach.

When the planning phase is complete, WSSC will seek the concurrence of Montgomery and Prince George's County Councils on a preferred alignment and on construction methods (i.e. open-cut, tunneling, or a combination).

The open-cut method involves digging a trench into the ground into which the pipeline is placed and re-covered. Tunneling involves deep underground borings through which the pipeline is installed. Upon approval from both County Councils, WSSC will begin the next phase of the project – detailed design work. WSSC estimates that it will take 12 to 18 months to complete detailed design. Depending on the construction method selected, construction could take approximately three years to complete.



## What is the Bi-County Water Supply Main?

The bi-county water supply main - or Clean Water Connection - will be approximately 5.5-miles of 84-inch diameter pipe that connects an existing main at the intersection of I-270 and Tuckerman Lane to another existing main in the area where Rock Creek crosses I-495 in Montgomery County. The new supply main will help transport clean drinking water from WSSC's Potomac Water Filtration Plant (WFP) to customers in eastern Montgomery County and most of Prince George's County.

The Potomac WFP produces about three-quarters of the water used by WSSC's 1.6 million customers. The new supply main will alleviate capacity limitations from an existing 54-inch-diameter main that currently delivers water from the Potomac WFP to the existing main at Rock Creek and I-495.

## What can I expect to learn at the workshops? (See reverse for locations.)

During these informal workshops, you will have an opportunity to view several proposed alignments, learn about the two proposed construction methods, meet project team members, and learn more about the need for this crucial water supply main.

Please note that this alignment study is in its early stages; more detailed information will be available as the study progresses.

## Do I need to attend all three workshops?

No. The same presentations will be made at each workshop. Additional meetings will be scheduled as the study progresses.

## I'm really interested in this study. How can I become more involved?

Part of our outreach efforts involve the formation of a Citizens Advisory Committee (CAC) – a group of interested citizens and stakeholders that will meet periodically with the project team to provide us with valuable insight and feedback as this project progresses.

If you are interested in volunteering your time, talent, and energy on this CAC, please fill out a CAC sign-up form at one of the workshops. We plan to keep the CAC to approximately 20 to 25 members, primarily from within the study area (please see map in brochure or on our website: [www.wsscwater.com](http://www.wsscwater.com)).

THANK YOU FOR YOUR INTEREST