

Replacement of Water Pipes

- 54th St from Chester Ave to Woodland Ave
- Greenway Ave from 54th St to 52nd St

The pipes that carry water to and wastewater from the houses and businesses on these streets are approaching the end of their useful life. Pipe breakages and system failures can present significant inconvenience and water service disruption to customers. PWD is proactively installing new water and sewer pipes in the streets. These new pipes will be “right-sized”, meaning PWD will install the most appropriately-sized pipe by today’s standards to meet the needs of its customers.

Coordination with PECO, PGW and telecommunications companies like Verizon and Comcast is on-going during this construction. This cooperative approach minimizes inconvenience and potential future service disruptions.

Triple Bottom Line Analysis

Social Equity

- Improved sidewalks & access ramps

Environmental Benefits

- Reduced water losses with new pipes

Economic Gains

- Reduced water losses with new pipes
- Minimize damage & inconvenience caused by pipe breaks

Leadership

- Collaboration with SEPTA, PECO, & PGW

Important Project Facts

- Work will be conducted in 11 blocks of the Kingsessing neighborhood in West Philadelphia.
- The project will provide more reliable service for domestic and fire department needs.
- Work will be staged to minimize impact to the surrounding neighborhood.
- Anticipated start date: 8.29.2014
- Anticipated duration: 7 Months



Graphic rendering of completed PWD facilities beneath 54th St and Chester St



The ARAMARK Tower
1101 Market Street
Philadelphia, Pennsylvania 19107-2994

HOWARD M. NEUKRUG, P.E.
Commissioner

WORK NO. 20395

**RELAY OF WATER MAINS
IN
54TH STREET FROM CHESTER AVENUE TO WOODLAND AVENUE
GREENWAY AVENUE FROM 52ND STREET TO 54TH STREET**

Dear Water Customer and neighbor:

I am writing to alert you that the Water Department will be starting heavy construction work in your neighborhood in the near future. The water mains and/or sewers located in the streets listed below have outlived their useful lifespan and must be replaced now to safeguard your water and sewer services and prevent potential leaks or breaks from flooding and damaging City streets and private property.

The Water Department has hired a private contractor, Phil Pio Construction, Inc., to complete the above project. The work is scheduled to start 8/29/14 and proceed block by block until final completion on or about 4/7/15.

A new water main will be installed, disinfected and tested. At the request of the Fire Department, all fire hydrants presently located in the middle of a block will be relocated to an adjacent intersection for improved accessibility and public safety. The contractor will replace your existing water service pipe between the new water main and your curb valve box, repave all pipe trench excavations in the street, and generally restore the work site to its initial condition. We have scheduled a photographer to visit the job site to record all existing conditions prior to the start of construction. This will help to avoid potential disputes between the contractor and property owners and assure that all work sites are left in acceptable condition upon completion of the project.

Construction work, unavoidably, is never a clean or noiseless business. It can involve the use of large construction equipment to break out roads, excavate deep trenches and haul heavy materials to and from the site. It will be necessary to temporarily store construction materials in selected areas along the street until the new piping is installed. Trench repaving and final clean-up will complete the work on your block. During normal working, between 7:00AM and 3:30PM, it may be necessary to close the street to through traffic. The contractor will also post "No-parking" signs on an as required basis as the work proceeds. Trash should be placed at the curb as regularly scheduled and the contractor will assist the Streets Department with the pick up.

At the request of the Fire Department, all fire hydrants presently located in the middle of a block will be relocated to an adjacent intersection for improved accessibility and public safety.

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A Water Department Inspector will be on-site every day. Should you experience any problems during the course of the work please ask to talk with inspector.

The inspector will notify you one day in advance of any scheduled water shut-offs. Several water shut-offs will be required over the course of the project. These water shut-offs are necessary for the contractor to make connections to the new water main. Shut-offs typically take place in the morning hours and last for 2 to 8 hours depending on the difficulty involved.

If you are unable to contact the Inspector at the job site or have any other questions concerning the work, please contact me at the number listed below between 8:30 AM and 5:00 PM, Monday thru Friday. Should an emergency occur during non-working hours, please call the Water Department hot line at (215) 685-6300, where someone will take your call at any time.

Please keep these phone numbers handy in the event you find a need for our assistance, and thank you in advance for your patience and cooperation.

Very truly yours,

Dave Pandya, P.E.



Division Engineer

215-685-6357

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