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CONSTRUCTION ADVISORY

PVSC's Main Interceptor Sewer to be Rehabilitated in Parts of the City of Paterson *Construction Work Activities on East 12th Street and 4th Avenue, City of Paterson*

(Newark) – The Passaic Valley Sewerage Commission (PVSC) has announced it will be commencing work on its Main Interceptor Sewer in the Bunker Hill Section of the City of Paterson, where portions of the PVSC combined sewer system are scheduled to be rehabilitated.

On or about February 10, 2015, construction activities are planned to occur in multiple construction phases within the following construction site locations as follows.

1. East 12th Street.
 - Main Interceptor, Paterson, New Jersey – (MH MI-214 to MI-218)
 - 497 linear feet of 5'-8" diameter circular brick pipe from Station No. 1008+85 to transition point at Station No. 1013+82 with cured-in-place liner.

Construction activities are planned on East 12th Street in the vicinity of 4th Avenue within the City of Paterson. East 12th Street will be opened for local traffic only (no thru traffic onto 4th Avenue) while repairs to the PVSC combined sewer system occur until further notice. Work on this portion of East 12th Street within the City of Paterson is anticipated to be completed within eight (8) months from commencement of construction work activities.

2. 4th Avenue.
 - Main Interceptor, Paterson, New Jersey – (MH MI-214 to MI-218)
 - 460 linear feet of 5'-8" diameter circular brick pipe from Station No. 1008+85 to Manhole No. MI-214 (Station No. 1004+25.89) with slip-lining.

Construction activities are planned on 4th Avenue in the vicinity of East 12th Street within the City of Paterson. 4th Avenue will be opened for local traffic only (no thru traffic onto East 12th Street) while repairs to the PVSC combined sewer system occur until further notice. Work on this portion of 4th Avenue within the City of Paterson is anticipated to be completed within eight (8) months from commencement of construction work activities.

Motorists should expect delays on East 12th Street and 4th Avenue and are encouraged to use alternate routes or to plan additional travel time.

Additional construction work activities to be performed and equipment to be provided for this project comprises of the following:

1. Televising all pipes being repaired prior to and after the rehabilitation.
2. Clean all pipes to be repaired of the debris in them.
3. Provide temporary flow bypass system for all sewer repairs except manhole rehabilitation and slip-lining process.
4. Reconstruction of manhole cones (Enlarged Tops)
5. Installation of temporary CIPP liner discharge/suction pits to facilitate the temporary bypass piping.
6. Installation of temporary pushing pits (slip-lining) to facilitate installation of the composite fiber glass pipe.
7. Rehabilitation of manholes on the main interceptor sewers. Work includes repairing masonry, preparing and coating reinforcing bars, mortaring honeycombs and spalls, resurfacing and coating walls, and resetting frames. Work to include sealing of manholes against ground water infiltration.

Municipality	Manhole Numbers	Location of Work
City of Paterson	MI-223	5th Street
	MI-235	River Street

8. Restore inlet and lateral sewer connections.
9. Maintain and protect traffic as required by the County of Passaic and the City of Paterson.
10. Restore any disturbed areas, including roadway pavements, gutters, curbs, sidewalks, driveways, fences, retaining walls, and landscaping. Remove any environmental protection measures employed.
11. Cleanup work areas.

Drawings and Specifications, and other Contract Documents may be examined at the following locations:

- The Main Office of the Engineer, Charles A. Manganaro Consulting Engineers, P.C., 7 West Cross Street, Hawthorne, New York, 10532-1244; or
- The Passaic Valley Sewerage Commission, 600 Wilson Avenue, Newark, New Jersey 07105 offices.

The \$17.9 million infrastructure project consists of rehabilitating 100-year-old sewer lines utilizing trenchless technologies (i.e. cured-in-place pipe and slip-lining). Designed to minimize traffic disturbances and disruptions, trenchless technologies still require smaller excavations and access pits in order to approach a smaller footprint. Also, because PVSC's Main Interceptor Sewer was also constructed to flow by gravity, the rehabilitations and excavations are more challenging during construction.

As the project advances, PVSC will provide updates. The precise timing of the work is subject to change due to weather or other factors. Motorists are encouraged to check www.511nj.org for real-time travel information.