

# IN THE PIPELINE

NEWS FROM CRANBERRY TOWNSHIP'S SEWER & WATER DIVISION

## Investing in our Sewer and Water Systems

**Capital Projects 2012-2013**

Cranberry Township's water and sanitary sewer systems are its largest capital assets. Maintaining, upgrading and expanding them as needed is a top priority for the Township. Here are some of the key investments Cranberry made into those systems during last year and into 2013.

- Cranberry's new high-capacity pump station in Thorn Hill Industrial Park can deliver up to 4.4 million gallons of water daily from the West View Water Authority into the Township's fresh water distribution system.
- A new 24-inch water main being installed along Executive Drive will link the Township's current northern and southern water transmission circuits to meet growing residential and commercial needs in Cranberry's northern neighborhoods.
- A new five-mile long sanitary sewer mainline, known as Interceptor one, will parallel Cranberry's current primary sewer line all the way from Marshall Township to the Brush Creek wastewater treatment plant.
- Engineering studies are underway to expand the capacity of the Brush Creek wastewater treatment plant in order to accommodate the growth anticipated by 2030, when Cranberry's residential population is projected to reach 50,000.
- Engineering is underway for the addition of a generator to operate the sanitary sewer lift station along Wolfe Run. Population growth in the Township has increased waste volume and reduced the allowable amount of station down time in the event of an electrical outage.
- An ongoing program of sealing underground sanitary sewer pipes by using slip lining to rebuild them from within is extending the service life of Cranberry's wastewater collection system by decades.
- A mixer was installed last summer in the Township's massive North Storage Tank to keep its water circulating and free of any disinfectant byproducts which could accumulate from standing water.
- Older water lines along Dutilh and Progress Avenue are being replaced with new water delivery pipes to eliminate line breaks and failures.
- Testing for rainwater entering the Township's sanitary sewer lines is continuing this year. The program is designed to protect the wastewater treatment plant against an excessive inflow of water resulting from storms, as well as infiltration from groundwater.

