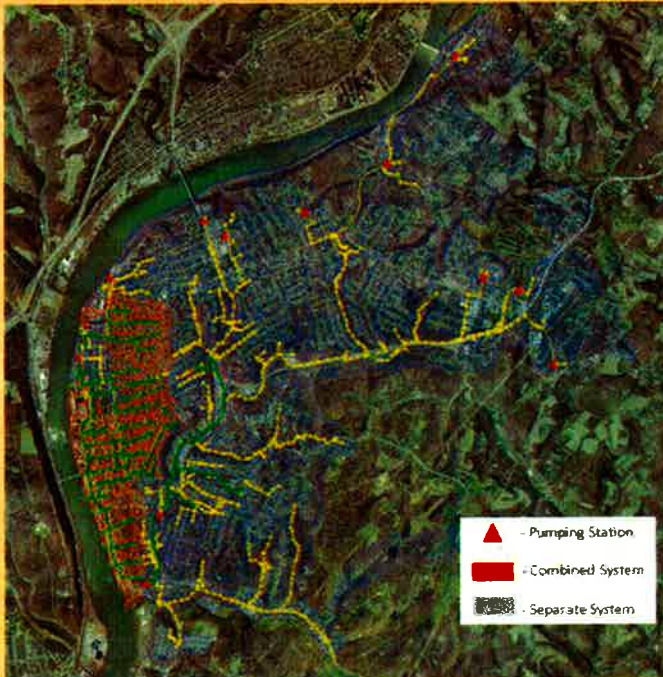


Status of Compliance with the EPA Administrative Order for Compliance on Consent



MSANK and the communities have created a fully calibrated hydrologic and hydraulic model of the sewer collection system. On March 29, 2013, the finalized hydrologic and hydraulic model calibration report was submitted to the USEPA completing a major milestone outlined in the administrative order of compliance on consent.

The calibrated model includes all pipes greater than 10 inches in diameter in the separate (sanitary only) portion of the system and all pipes greater than 15 inches in diameter within the combined (sanitary and storm water) portion of the system. The model also replicates the operation of the seven collection system satellite pumping stations, as well as the main pumping station at the head of the wastewater treatment plant in New Kensington.

The model will be used as tool for determining the best solutions for improving the performance of the collection system. One of the primary functions of the model is to predict combined sewer overflows that discharge from the collection system into the Allegheny River during rainfall events. The calibrated model will be used to determine

the best solutions to mitigate these overflows and prevent combined sewage from entering the river during storm events. The model can also be used to determine what areas are best suited for targeted inflow and infiltration removal within the separate portions of the collection system.



Successes

To date, MSANK and the communities have successfully undertaken activities required by the Administrative Order for Compliance on Consent and have submitted all required documentation to the U.S. Environmental Protection Agency prior to the required deadlines.

The Next Step

The next step in development of the Long Term Control Plan is to utilize the hydraulic and hydrologic model to characterize the sewer system under varying conditions. This will enable an accurate and reliable characterization of the volume and frequency of overflows. The characterization will then be used to analyze alternative remedial controls and activities.

The remedial controls and activities to be evaluated include:

- Construction of facilities for removing solids and floatables from combined sewer overflows
- Construction of relief sewers
- Relocation of combined sewer outfalls
- Implementation of pretreatment measures to reduce flows and/or pollutants, and
- Construction and/or implementation of a combination of the above remedial control measures.

Recent Meetings

- A public meeting was held on January 30, 2013 at the Lower Burrell City Hall. The purpose of the meeting was to discuss the status of the Long Term Control Plan with a presentation. Approximately 25 people were in attendance.
- A meeting with representatives of the U.S. Environmental Protection Agency, the PA Department of Environmental Protection, MSANK, and the communities was held on April 17, 2013 at the Lower Burrell City Hall. The purpose of the meeting was to discuss the Hydraulic and Hydrologic Model report findings, receive comments from the representatives, and discuss the next steps in development of the Long Term Control Plan.



Did You Know?

The MSANK website is continuously updated to provide the public with information on the nature of CSOs, including maps showing the locations of CSO outfalls, descriptions of combined sewers and how they function, descriptions of the Long Term Control Plan development process, Combined Sewer Overflow monitoring results, Discharge Monitoring Report monitoring results, information on pollution prevention, notices and presentations from public meetings, and an invitation for the public to join the Public Advisory Committee. The website address is www.msank.org.



New Kensington Community Garden

MSANK recently contributed to the collaborative efforts of the City of New Kensington, the Redevelopment Authority of New Kensington, the Westmoreland County Community College, and Fresh Heirlooms to create the New Kensington Community Garden. MSANK donated excavation services to landscape the formerly vacant lot into a bright, colorful vegetable and flower garden that transforms the scenery in downtown New Kensington. The community benefits not only from the beauty, but also from the locally grown produce. An added benefit is that storm water is absorbed into the garden soil before it has a chance to drain to the storm sewer system. This helps the **storm sewer system from becoming overloaded.**