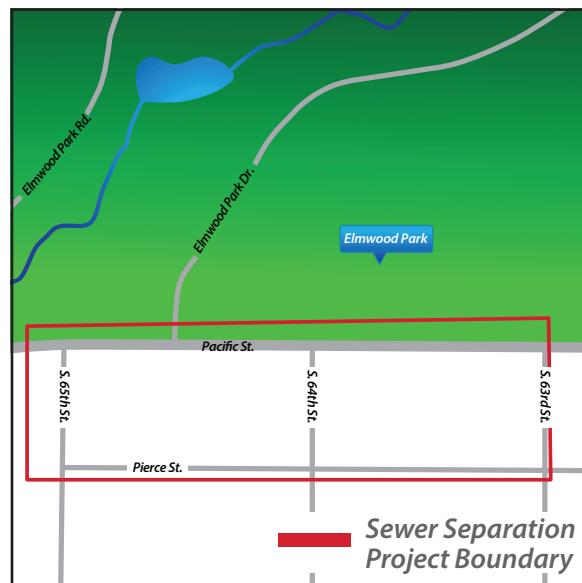


Pacific Street–63rd to 66th Street

CSO 211 Sewer Separation

This project is located in the Papillion Creek North Basin and provides separation to an area along Pacific Street from 63rd Street to 66th Street. This project included construction of storm sewer to allow for conversion of the existing combined sewer to sanitary sewer.

This project provided sewer separation for a small portion of the Papillion Creek North Basin to reduce combined sewer flows to the Combined Sewer Overflow (CSO) diversion structure at South 66th and Pacific Streets and ultimately to the proposed Saddle Creek Retention Treatment Basin proposed near 64th and Dupont Streets. The CSO 211 diversion structure and overflow pipe were not eliminated as part of this project. Overflows from the diversion structure are caused primarily by infiltration and inflow from the contributing area to the large interceptor sewer running through Elmwood Park. The diversion structure and overflow pipe will not be eliminated or plugged until a relief sewer is constructed downstream of this diversion structure or when infiltration and inflow have been sufficiently reduced on the large interceptor sewer.



COMPLETED:
Summer 2013



COST AT COMPLETION:
\$239,320



PROJECT LOCATION:
Pacific Street, 63rd to 66th Street



South 66th Street, one block south of Pacific, looking east.



A City of Omaha Public Works Initiative
Report Street Flooding and Sewer Backups: **402-444-5332**
Contact the CSO Program Hotline: **402-341-0235**
Email: **Info@OmahaCSO.com**

Omaha's wastewater infrastructure includes a combined sewer system. This system collects rainwater runoff, domestic sewage and industrial wastewater into a pipe Conveyance system. In times of severe wet weather, the system has the potential to reach or exceed capacity causing backups or overflow to nearby streams, creeks and the Missouri River without treatment, causing potential risk to human health, wildlife and the environment. In 2006, in an effort to comply with Environmental Protection Agency and the Federal Clean Water Act (CWA) water quality requirements, the City of Omaha initiated the Clean Solutions for Omaha (CSO) Program to study, plan and update infrastructure to improve and ensure water quality in the community.

As a result, Omaha and its CSO Program are among more than 772 U.S. cities required by federal mandate to improve water quality in local rivers and streams.

IMPROVED WATER QUALITY HAS BENEFITS

Updating infrastructure dating back to the 1860s certainly creates significant challenges, but not without benefit. Aside from improving water quality for the community, projects offer opportunities for additional neighborhood enhancements including new streets, curbs, pedestrian ramps compliant with the American Disabilities Act and driveway approaches. New trees, plants and other green infrastructure features, such as bioswales, rain gardens or ponds for water retention add beauty and recreational features to some projects.

FUNDING THE PROGRAM

The CSO Program is primarily financed by 30-year revenue bonds issued in increments periodically, as approved by the Mayor and City Council. Sewer fees will be used to pay off the bonds—60% from residential customers, 30% from industrial and commercial users, and 10% from regional customers who use the City's sewer services.

RATEPAYER ASSISTANCE PROGRAM

Recognizing that increased sewer use fees may become a hardship for some residents, in 2011 the City took a proactive role to identify and implement a Ratepayer Assistance Plan to help low and fixed income households. Ratepayers are eligible if they qualify and receive Lower Income Heat and Energy Assistance Program (LIHEAP) benefits from other local utilities. The Ratepayer Assistance Program helps keep administrative costs to a minimum while providing the maximum benefit to those who need it. **For assistance or to apply for Nebraska LIHEAP, call 800-383-4278.**

JOB CREATION: LOCAL LABOR AND MATERIALS

The City and the CSO Program actively encourage local labor and the use of locally purchased or locally available materials. Through the City's Small and Emerging Small Business (SEB) Program, businesses of all sizes have the opportunity to bid or work on CSO Program contracts and projects. **For more information about Small and Emerging Small Business opportunities, call 402-444-5055.**