

CSO Program Goals

Clean Solutions for Omaha is responsible for improving water quality in the Missouri River and area streams by reducing combined sewer overflows. This is an unfunded federal mandate with three elements—**regulatory compliance**, **economic affordability**, and **community acceptance**.



Regulatory Compliance: Agency Coordination

On August 13, 2020 representatives of the City and the CSO Program Management Team held a quarterly progress meeting with the Nebraska Department of Energy and the Environment (NDEE). The US EPA was invited but did not attend. The purpose of these regular meetings is to update regulatory agencies on progress the City is making on the implementation of the CSO program.

As part of the meeting, NDEE was briefed on the status of the development of the 2021 Long Term Control Plan (LTCP) Update which is required to be submitted to NDEE in March 2021. Discussion topics included the status of the optimization evaluation of the Missouri River Watershed, the water quality model, and other tasks that will be part of the update. In addition, the status of several projects was provided.

The next progress meeting is scheduled for mid-November 2020. It is anticipated that information shared at this meeting will provide more specific LTCP Update details including results of the optimization evaluation.

Current Program Highlights & Initiatives*

- Cole Creek CSO 203 Sewer Separation** bid documents are complete, bid advertisement expected in September and bid opening in October, with construction expected to start in Q2 2021.
- Monroe Street Lift Station** final design is underway, with 60% documents provided in summer 2020.
- Papillion Creek North CSO 210 Sewer Separation Project (PCN 210)** final plans were sent to NDEE, with an expected Q4 construction bid advertisement and a Q2 2021 construction start.
- The City is contracting for preliminary and final design for the **South Barrel Conversion and Sewer Separation Project**.
- Nicholas Street Sewer Separation, Phase 3B** MUD utility coordination, with construction bid advertisement expected in Q4 2020 with a Q3 2021 construction start.
- Blake Street Lift Station** 95% documents are complete and construction bid advertisement is anticipated in Q4 2020.
- The Program's **Optimization Evaluation** continues, focusing on identifying the most cost effective, beneficial approach to completing the final level of CSO control that is required. The path forward will be described in the Long Term Control Plan Update, which will be drafted by the end of the year.
- Construction bids were received for **Cole Creek CSO 204 Sewer Separation, Phase 3** and are under review. Construction start is planned for early 2021.
- Missouri River Water Resource Recovery Facility (MRWRRF), Transfer Lift Station Pump Replacement** construction is underway. Site utility work has been completed. Pump installation activities will start in Q3 2020.
- Burt-Izard Lift Station** bypass pumping system will be in operation for the remainder of 2020 to allow for replacement of screens, pumps and other electrical systems. Existing electrical system and process equipment is currently being removed to make room for new equipment.

(Continued on back.)





Current Program Highlights and Initiatives*

(Continued.)

Saddle Creek Retention Treatment Basin (shown at right) mass concrete pours will continue through 2020 to construct floors, columns and basin walls.



Construction of the basin influent channels at the Saddle Creek Retention Treatment Basin Project. Visit OmahaCSO.com/projects/saddlecreekrtb/ for more information about the project.

Leavenworth Lift Station Flood Mitigation Project will be substantially complete in third quarter 2020.

Riverview Lift Station Replacement site excavation continues and deep foundation systems will be complete in third quarter 2020.

Nicholas Street Sewer Separation, Phase 3A sewer construction is complete and expected Substantial Completion in September 2020.

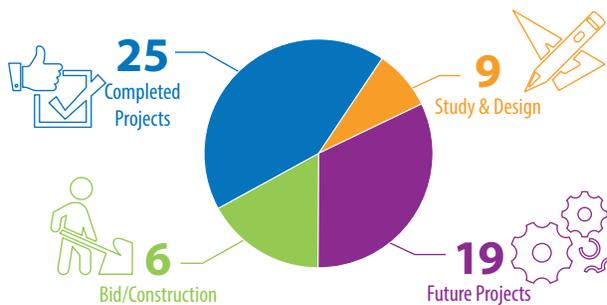
Missouri Avenue/Spring Lake Park Sewer Separation, Phase 2 additional design work is complete in the 13th Street area, construction is underway and is anticipated to be complete by December 2020.

*Looking back and ahead approximately one month.



LONG TERM CONTROL PLAN PROJECT STATUS

Project counts change as they progress through the design and construction process, as well as during Program reviews to optimize project efforts. Project counts reflect the Long Term Control Plan (LTCP) and the Combined Sewer Overflow (CSO) permit, both of which were modified in June 2017.



For More Information...

Visit the Program website: www.OmahaCSO.com
 Email us: info@OmahaCSO.com
 Call the CSO Program Hotline: **402-341-0235**
 The CSO Program is a City of Omaha Public Works Initiative.

To report street flooding and sewer backups, call the City of Omaha, Sewer Maintenance Division at **402-444-5332**.
 For information about the sewer use fee assistance program call **402-341-0235**. To apply for Low Income Heat and Energy Assistance, which qualifies you for sewer use fee assistance, call **402-595-1258**.

COMPANIES ENGAGED

During the past five years,* small and emerging small businesses (SEBs) received nearly **\$16M** in construction contracts and subcontracts, representing nearly **16%** of the total construction amount contracted through the City's CSO Program over the same period of time.

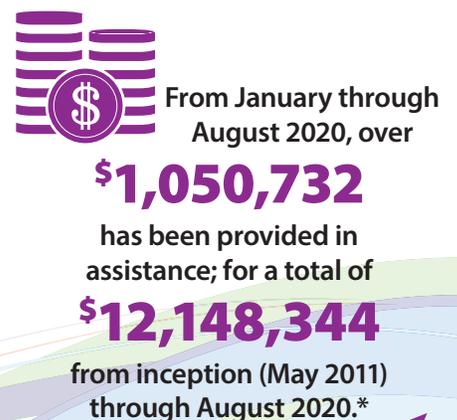


In addition, approximately **\$21M** in construction subcontracts went to minority and/or women-owned businesses as a part of the Federal Disadvantaged Business Enterprise (DBE) program for those projects that received federal funding during that same period of time.

*2015-2019

RATEPAYER ASSISTANCE

Ratepayer assistance is provided to low-income households who qualify for the Low Income Home Energy Assistance Program (LIHEAP).



*Includes additional funding provided by the CARES Act.

