

CSO Program Goals

Clean Solutions for Omaha (CSO!) is responsible for improving water quality in area rivers and streams by reducing combined sewage overflows. This is an unfunded federal mandate with three elements—**regulatory compliance**, **economic affordability**, and **community acceptance**.



Saddle Creek Retention Treatment Basin rendering.

Goal 1: Regulatory Compliance.

The Saddle Creek Retention Treatment Basin (SCRTB) redesign work has restarted. Per an agreement with the Nebraska Department of Environmental Quality, a revised, much less expensive concept is in design by the project team. The revised project includes a 3.3 million gallon basin, which is half the size of the previous basin, but still achieves the regulatory requirement for e-coli removal. The current schedule shows 60% redesign plans expected in February, with final bidding documents expected in fall 2018. This anticipates a construction completion date of December 2023. This project is part of the Saddle Creek basin, which also included Aksarben Village Sewer Separation and Bohemian Cemetery Sewer Separation, which are both complete. The Early Soils Removal project to prepare the site for construction was completed in the summer of 2016.

Goal 2: Economic Affordability.

The CSO Program continues its fiscal vigilance by looking for multiple ways to reduce the impact on ratepayers. The City's effort on the EPA's Water Infrastructure Finance and Innovation Act (WIFIA) application continues. WIFIA grants provide low interest loans for eligible projects, and the City's Saddle Creek Retention Treatment Basin project was recently selected as one of 12 nationally funded projects for a project amount up to \$55 million. This loan would provide significant cost savings for the City on this project due to the lower interest rate, and the delayed repayment term. A conference call with EPA was held on September 20th to discuss schedule for the application. The current plan is to work to submit the WIFIA Application by the end of the year with plans and specifications to be submitted at a later date.

Ratepayer Assistance

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

From January through August 2017,

over \$750,367
has been provided in assistance;
for a total of \$6,207,220

from inception (May 2011)
through August 2017.



For More Information...

Visit the Program website: www.OmahaCSO.com

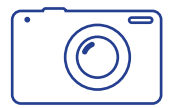
Email us: info@OmahaCSO.com

Call the CSO Program Hotline: **402-341-0235**

To report street flooding and sewer backups, call **402-444-5332**.

To see if you qualify for sewer use fee assistance call **402-341-0235** or to apply for Low Income Heat and Energy Assistance, call **402-595-1258**.

The CSO Program is a City of Omaha Public Works Initiative.



Goal 3: Community Acceptance.

CSO Program outreach recently focused on the Fontenelle Park neighborhood and at the World 'O Water event. World 'O Water is an annual event for families at Chalco Hills to learn about stormwater, wastewater, clean air and other environmental issues. The CSO program developed a Wheel of Water game where kids were asked questions like "How can you keep water from going into the sewer when you brush your teeth?" If they answered correctly, or needed a little coaching they were given a reusable water bottle and a kid friendly handout about things they could do to help. The Lake James to Fontenelle Park Lagoon project is well underway. The Lagoon has been excavated, widened and deepened to provide stormwater detention. A public meeting was attended by over 40 neighbors with lively conversation, suggestions and questions.

Current Program Highlights and Issues*

- Construction work continues for the **South Interceptor Force Main North Segment**. The current substantial completion date will be the end of November with final completion set for May 2018. The tunnel excavation was completed on August 15 and all tunnel boring equipment has been removed. Work for backfilling the Rescue shaft and Shaft 2 is expected in October and November.
- Plans are being finalized for both the **Burt-Izard Lift Station** and the **Lake James to Fontenelle Park Sewer Separation** projects; with bid advertisements expected in October or November. The Burt-Izard Lift Station gate inspections are occurring in mid-September.
- The **Deep Tunnel Project Definition** effort continues, with four of seven technical memorandums already submitted. Expected completion of the remaining efforts will be complete by the end of the year.
- The **CSO 119 South Barrel Diversions and Sewer Separation** request for proposals was issued August 23 with proposals due September 20. Interviews will then be scheduled and a design consultant selected.
- **Monroe Lift Station** draft scope review is underway. Expect contract to be awarded to CDM Smith later this fall.
- Construction of the **Missouri River Wastewater Treatment Plant Schedule B2** improvement work continues. Work is just over 50% complete, currently on schedule, with a substantial completion date in May 2019.
- Substantial completion was achieved for the **Hitchcock Park Green Infrastructure** project on September 6. This is the companion project to the **42nd and Q Sewer Separation Project**, which has a construction start in the Spring 2018.
- A public meeting was held for the **Lake James to Fontenelle Park Lagoon and Sewer Separation** project on September 12 and was well attended. The Project Team and Program Management Team provided an update on the current pond construction and the schedule for both the pond and sewer separation construction.

**Looking back and ahead approximately one month.*

Program Status

LTCP PROJECT STATUS LIST

Project and Contract Progress Status Overview (Through June 2017)	Future Projects	Study & Design	Bid/ Construction	Complete	Total
Number of Long Term Control Plan Projects	27	10	5	19	61

PROGRAM DETAILS

The Combined Sewer Overflow (CSO) Program permit was modified in June 2017. The number of projects provided in the table reflects the updated information.

COMPANIES ENGAGED

Through December 2016, small and emerging small businesses received over **\$32 million** in construction contracts and subcontracts. That represents **approximately 8%** of the total construction amount contracted through the City's CSO Program.

