



wastewater + stormwater

# SOLIDS MANAGEMENT UPGRADE PROJECT

## ABOUT THE PROJECT

MSD Project Clear (MSDPC) is making a significant investment to improve air quality in the St. Louis region by updating the biosolids facilities at the Lemay and Bissell Point Wastewater Treatment Plants.

Biosolids management systems are used to treat and reduce the volume of biosolids that have been removed during the wastewater treatment process. MSDPC's new facilities will use modern, more efficient, and more environmentally friendly processes, resulting in significantly cleaner air.

## MSDPC SOLIDS MANAGEMENT UPGRADES BY THE NUMBERS\*:



reduction in air emissions that already meet or exceed air quality standards

200  
NEW JOBS

during construction plus ongoing high-tech jobs upon completion



\$2 MILLION

annual savings in operations and maintenance costs

\* Figures reflect impact of improvements at both Bissell and Lemay Wastewater Treatment Plants.

## BISSELL WASTEWATER TREATMENT PLANT



## WORK AT THE BISSELL WASTEWATER TREATMENT PLANT

Bissell Point is located on the Mississippi River, in an industrial area of north St. Louis city, bordered by Prairie Street to the North and Hall Street to the West. Work will be concentrated on the southwest corner of plant.

- 1 Demolition of existing Storage Tanks (construction completed Spring 2024).
- 2 Building a new Solids Processing Building (construction anticipated from Summer 2024 to Fall 2026).
- 3 Demolish existing Solids Processing Building (construction anticipated from Spring 2028 to Summer 2028).

## NEIGHBORHOOD IMPACT

Residents, workers, and travelers may notice:

- Increased truck traffic, primarily impacting Hall St.
- Noise of equipment working. Standard hours for construction are 7:00a-3:30p Monday through Friday.
- Staging of equipment at various locations on the site.



Improvements will focus on a new Solids Processing Building. In addition to state-of-the-art technology improvements, the building will be more user-friendly for MSDPC staff.

## SCHEDULE

Construction began in spring 2024. Project completion is anticipated in spring 2029.

## CONTACT INFORMATION

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