

DESIGN COMPLETED ON SCHEDULE

The design team, led by Crawford, Murphy, and Tilly (CMT), has completed and submitted the final design (100%) for the Solids Management Upgrade Project to MSD Project Clear. Reaching the 100% design milestone means that all engineering drawings and technical specifications are substantially complete. The design team remains involved in reviewing and approving drawings for process equipment to support fabrication.

CONSTRUCTION UPDATE

The construction team, led by Kokosing/Plocher (KP), continues to make progress on both sites.

AT BISSELL

- The construction team has **finished** the Solids Processing Building's (SPB) basement foundation.
- **Driven steel piling** has started at the ground floor foundations for the Solids Processing Building.

AT LEMAY

- **All drilled piers** for the Solids Processing Building basement are complete.
- **Drilled pier installation** for the ground floor is underway.
- Crews have **started underslab utility** installation and are placing concrete foundations at the SPB basement area.
- **Renovations** have begun on the existing Grit & Screening Building.



Progress at the Grit & Screen Building, Lemay

UPCOMING CONSTRUCTION WORK

- Continuation of foundation work at the Solids Processing Buildings
- Begin construction on interconnecting tunnels, a key component of streamlined and efficient transfer of wastewater into the new facility

AT BISSELL

- Start steel superstructure erection

AT LEMAY

- Continuation of renovations of Grit & Screening Building to convert it to a new Receiving and Storage Building
- Broadway entrance upgrades

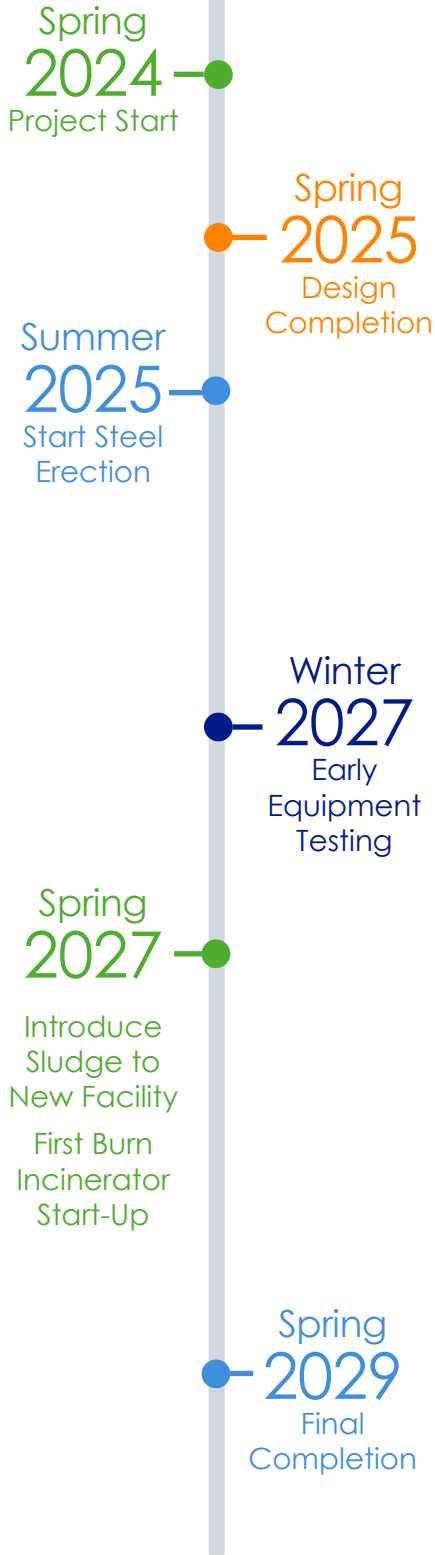


Solids Processing Building basement foundation, Bissell



Solids processing building basement construction, Lemay

PROJECT TIMELINE



NEIGHBORHOOD IMPACT

- **Traffic Update - Lemay Only:** Work on the S. Broadway plant entrance is underway with completion anticipated in June. During this time, lane restrictions or temporary traffic management may be needed for demolition and replacement work.
- **Sustainable Construction Efforts:** On-site recycling of demolition debris into aggregate remains ongoing, reducing offsite hauling.

SOLIDS MANAGEMENT INNOVATION PRESENTED TO PEERS

Members of the project team, including Dennis Tinkler of Kokosing-Plocher (pictured at right) presented at a regional industry conference in March, highlighting the innovative approach MSD Project Clear is taking to modernize solids management at its Bissell and Lemay treatment plants. The presentation focused on the benefits of the design-build approach, key design elements, and project milestones.



ABOUT THE PROJECT

The **Solids Management Upgrade Project** will replace existing wastewater treatment facilities with more efficient, more environmentally friendly, and more cost-effective facilities. Benefits to the community are significant: improved air quality, creation of jobs, reduction in the cost of operations, and a boost to regional competitiveness.



CONTACT INFORMATION

Bess McCoy, Manager of Public Affairs
MSD Project Clear
Phone: (314) 768-6243 | Email: emccoy@stlmsd.com