SOLIDS MANAGEMENT UPGRADE PROJECT

Quarterly Update: Winter 2026

Winter arrived ahead of schedule, bringing freezing temperatures and snowfall by late November, yet construction remains on track. Crews have enclosed and heated key work zones, so progress can continue through the cold months, while laydown yards and warehouses rapidly fill with the equipment and materials needed for the new solids-handling systems. With the Solids Processing Building's superstructure nearing readiness for equipment installation and full construction permits now in hand from St. Louis City (Bissell) and St. Louis County (Lemay) the project is moving full steam ahead.

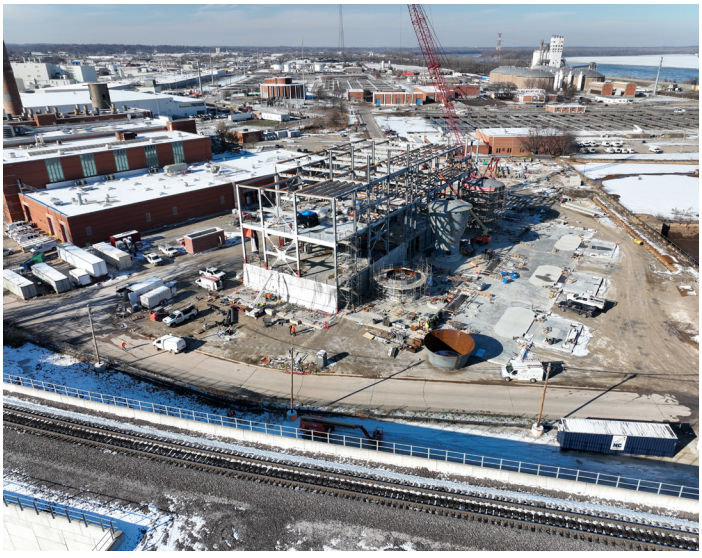
BISSELL

RECENT PROGRESS

- Structural steel on the dewatering side of the Solids Processing Building (SPB) has been topped-out, and painting of the steel continues.
- Incinerator reactors are fully erected, with ancillary vessels now being set.
- Masonry block work is advancing at the lower levels, while precast wall panels for the SPB's dewatering side are being cast.
- Additional process equipment continues to arrive in the project's storage warehouses.

NEXT STEPS

- Begin structural-steel erection on the incinerator side of the SPB and complete the remaining elevated deck slabs on the dewatering side.
- Finish installing incinerator process equipment and vessels.
- Erect precast concrete wall panels.
- Start installing dewatering and other process equipment inside the SPB.



Structural-steel framing has topped out on the dewatering side of the SPB, while the first incinerator reactors take shape below, captured here in a snowy December 2025.

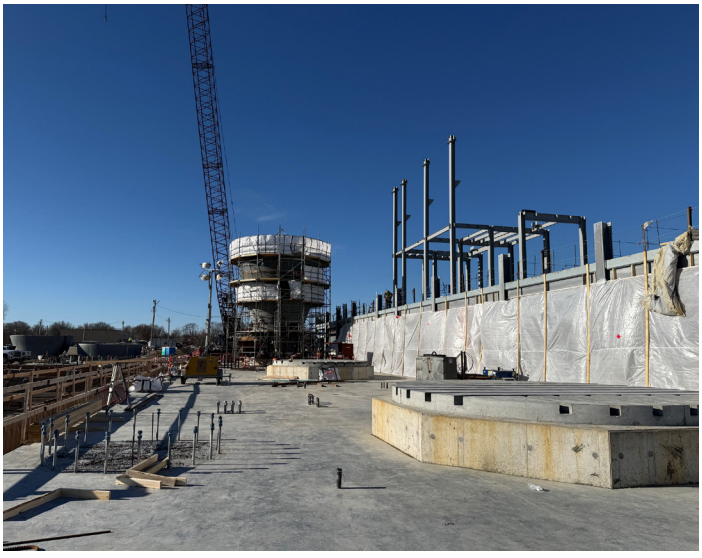
LEMAY

RECENT PROGRESS

- Solids Processing Building (SPB): Continue setting structural steel and continue underground plant electrical utility installation from substation.
- Utility rough-in at ground floor and 2nd floor concrete slabs
- Completed concrete elevated deck slabs poured on ground floor and second floor of the SPB dewatering side.
- Started erection of incinerator reactors.
- Demolition and structural improvements complete at Building 7 (proposed warehouse building).
- Electrical work for the new sludge pumps at the primary clarifier tunnel.

NEXT STEPS

- Complete concrete foundations at the SPB.
- Complete structural steel erection at the dewatering side of the SPB.
- Complete elevated concrete deck slabs.
- Start setting process equipment at the SPB.



At Lemay, crews erect the first reactor while steel rises on the incinerator side of the SPB; heated sheeting protects winter concrete work along the foundation.

PROJECT TIMELINE

Spring 2024 – Project Start

Spring 2025 – Design Completion

Summer 2025 – Start Steel Erection

Fall 2025 – Incinerator reactor erection begins

Jan-Mar 2027 – Early Equipment Testing

Spring 2027 – Introduce Sludge to New Facility; First Burn Incinerator Start-Up

Spring 2029 – Final Completion

FAST FACTS* INSTALLED TO DATE

59,800 LINEAL FEET BURIED ELECTRICAL CONDUIT

780 TONS OF REINFORCING STEEL INSTALLED

12,721 TONS OF STRUCTURAL STEEL INSTALLED

35,180 LINEAL FEET OF STEEL H-PILE USED IN FOUNDATION

275 DRILLED PIERS INSTALLED

12,721 CUBIC YARDS OF CONCRETE POURED

* numbers the same as Fall 2025

Inside the dewatering side of the SPB: freshly painted columns, completed raised slab decking, and formwork for equipment pads signal that interior fit-out is moving forward.

Drone view of the Lemay SPB: orange thermal blankets cover newly placed concrete, scaffolded reactors stand at center, and steel columns outline the future superstructure.

RECENT INDUSTRY VISIBILITY

- CMT, Kokosing/Plocher, and MSD Project Clear presented Year-1 results of the Solids Management Upgrades at the **Missouri Water Works Association (MWEA) Fall Technical Conference – Jefferson City.**
- Abstracts accepted for Year-2 presentations at:
  - **American Water Works Association (AWWA)/MWEA Joint Meeting** - Spring 2026 in Osage Beach, Missouri
  - **American Society of Civil Engineers (ASCE) - Environmental & Water Resources Institute (ESRI) Spring Symposium** – Spring 2026 at St. Louis University

project clear wastewater

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