

It has been a busy summer, with construction of the Solids Processing Building (SPB) at Lemay steadily catching up to Bissell. What was once a two-month gap between the sites has narrowed to nearly equal progress on the activities that drive the overall schedule. With nearly all work areas now open to additional crews, the immediate priority is to enclose the buildings and bring permanent heating systems online before winter.

The coming months will be just as busy, with work focused on process equipment installation and preparation for system start-up in 2027.

BISSELL

RECENT PROGRESS

- Set all 5-kilovolt (kV) electrical equipment and began medium voltage power cable installation
- Neared completion of structural steel framing on the incineration side of the SPB
- Installed all heating, ventilation, and air conditioning (HVAC) and exhaust fan equipment on the dewatering side of the SPB
- Finished refractory (heat-resistant lining) installation at the windbox and domes of all three reactors
- Started wall framing for the third-floor control rooms and offices in the SPB
- Commissioned the SPB overhead bridge crane

NEXT STEPS

- Complete structural steel erection and begin phase 2 of precast wall panel erection at the SPB
- Complete incinerator equipment, ductwork, and reactor refractory installation
- Finish 5kV cable installation and terminations for permanent building power
- Finish natural gas connections to the SPB and start up HVAC equipment
- Install the sludge cake feed system on the second floor and set dewatering centrifuges on the third floor of the SPB
- Continue setting process equipment and making process interconnections across all systems
- Begin primary sludge pump replacement and freight elevator installation



LEMAY

RECENT PROGRESS

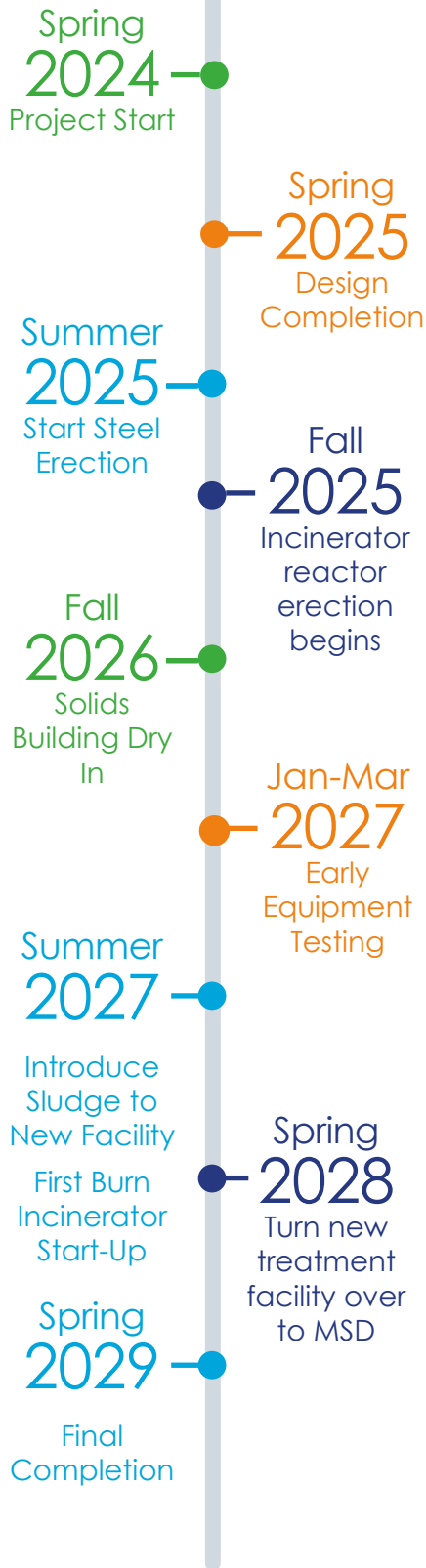
- Installed roofing on the dewatering side of the SPB, which is now fully dried-in
- Set all 5kV electrical equipment and began installing medium voltage power cable and electrical distribution equipment
- Set HVAC and exhaust fan equipment on the dewatering-side roof of the SPB
- Started refractory installation at the reactors
- Made significant progress on process piping in the SPB basement
- Installed underground site gas piping to prepare for new natural gas service to the SPB
- Installed the first service water pump and first set of primary sludge pumps; both are now operated by MSD
- Started renovations at the administration building

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- Finish 5kV cable installation and terminations for permanent building power
- Finish natural gas connections to the SPB and start up HVAC equipment
- Begin installing the sludge cake feed system on the second floor and set dewatering centrifuges on the third floor of the SPB
- Continue setting process equipment and making process interconnections across all systems
- Finish replacing the primary sludge pumps and service water pumps
- Complete administration building renovations

Left: Upper mezzanine framing above the reactors on the incineration side of the Lemay SPB.

PROJECT TIMELINE



Precast wall panels and structural steel framing progress at the Lemay SPB.



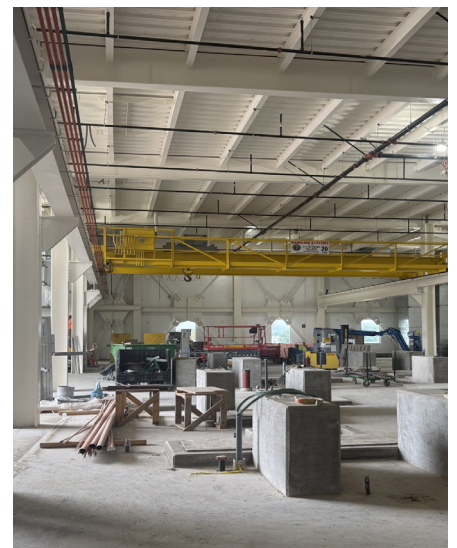
Process piping, cable tray, and equipment installation in the Bissell SPB basement.

RECENT INDUSTRY VISIBILITY

- The 2026 Sewage Sludge Incinerator Conference (SSICON), held in St. Louis in late July, showcased the Bissell and Lemay Fluidized Bed Incinerator project, which was well received by attendees.
- Many attendees toured the Lemay plant with Kokosing/Plocher and MSD to see both the existing multiple hearth incinerators and the new fluidized bed incinerators under construction.



Electrical distribution equipment installed in the Lemay SPB.



Overhead bridge crane, commissioned this quarter in the Bissell SPB.



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