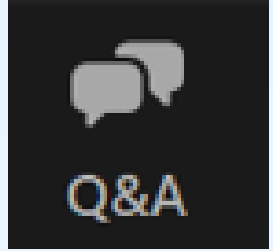


Metropolitan St. Louis Sewer District Solid Management Upgrades: Lemay



Welcome! We're glad you are here.

Notes on participating in our Virtual Meeting

- Participants are in listen-and-view mode
- There are several ways to engage
 - Type your question using the Q&A icon at the bottom of your screen at any time (even before the Q/A portion has begun) 
 - Everyone can read all questions posed and you can “Upvote” questions you want answered



TODAY'S SPEAKERS

Bess McCoy, Manager of Public Affairs
MSD Project Clear

Nick Kampwerth, P.E., Construction Project Manager
Kokosing/Plocher



AGENDA



MSD Overview



Solids Management Upgrade Project



**What to Expect in Lemay
Q&A**

MSD Overview

- Public wastewater and stormwater utility
- 4th largest wastewater/stormwater system in the nation
- 600 square mile service area
- 1.3 million customers
- ~1,000 employees
- 6-member Board of Trustees

Solids Management Upgrade Project

About the upgrades

Through a series of steps during the wastewater treatment process, liquid waste is separated from solid waste, which is eventually incinerated.

Improvements will replace century-old incineration technology with innovative, more environmentally friendly systems.

The result will be cleaner air and more efficient operations and maintenance.

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.

About the Lemay Wastewater Treatment Plant

- Before the plant was constructed 56 years ago, untreated wastewater went directly into the Mississippi River.
- The plant treats 210 million gallons of wastewater per day on average and 240 million gallons per day during the wet season.
- There were 55 employees when the plant opened in 1968. There are 54 now. We do more with fewer people because of technology.
- Through its history, the Lemay WWTP has grown and expanded to take advantage of new technology, respond to new regulations, and meet increased demand as the region grew.



Solids Management Upgrade Project: Lemay

Work Involved: View of existing site with rendering of new Solids Handling Building (orange oval)



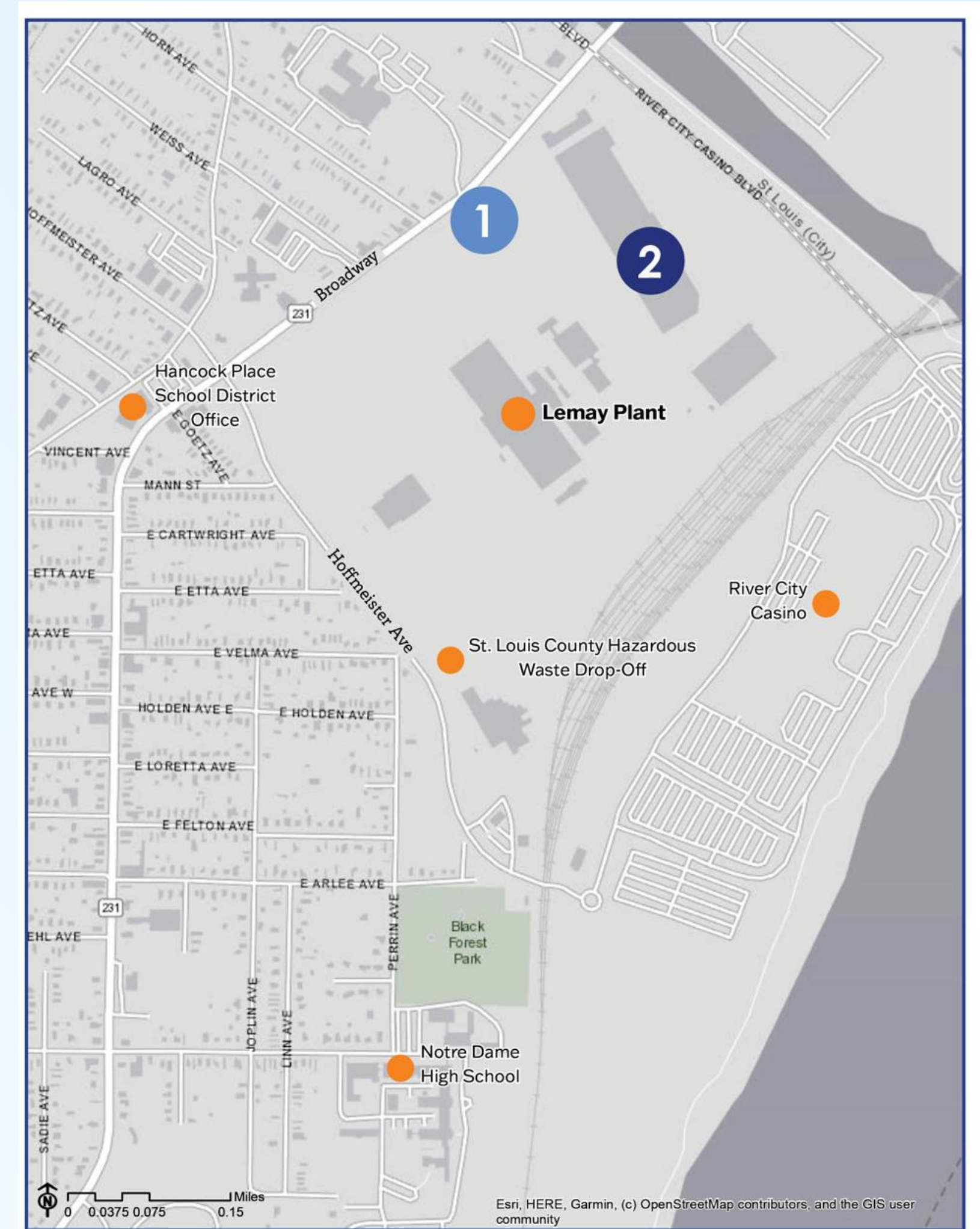
Solids Management Upgrade Project: Lemay

Work involved: What the public will see

Construction will take place on MSD property other than minor off-site utility work.

Preliminary site work is underway. Construction will include:

1. Replacement of the guardhouse and fencing at the Broadway entrance.
2. Demolition of existing structures and construction of new Solids Processing Building and Maintenance Facility.



Solids Management Upgrade Project: Lemay

Work involved: Local impacts

- Increased truck traffic, primarily impacting Hoffmeister.
- Noise of equipment working. Standard hours for construction are 7a-3:30p Monday through Friday.
- Staging of equipment at various locations on the site.
- No more smoke stacks!

Site work is underway. Construction will begin this summer and continue through fall 2028.





Thank you!

We appreciate your interest and look forward to bringing this updated plant into service for the community.

PROJECT CONTACTS

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