



Pictured above: Biosolids Digester Facilities Project Construction

Biosolids Digester Facilities Project

Our Sewer System Upgrades are Underway

Built in 1952, the Southeast Treatment Plant (SEP) is the City's largest wastewater treatment facility, but many of its facilities are past their useful life and generate odors that impact the neighborhood. We are investing over \$3 billion to transform this facility into a modern resource recovery center, an attractive workplace and a neighborhood asset.

Biosolids Digester Facilities Project (BDFP)

The Biosolids Digester Facilities Project (BDFP) will replace the outdated existing solids treatment facilities with more reliable, efficient, and modern technologies. The new facilities will produce a higher quality biosolids, capture and treat odors more effectively, and maximize biogas utilization. In addition, the project will locate the digesters farther away from existing residences and make visual improvements in and around the SEP.

What are Biosolids?

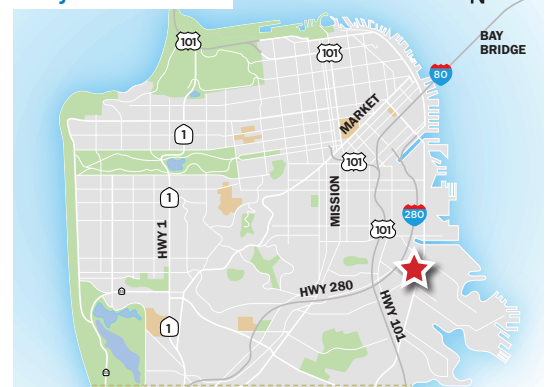
Biosolids are the nutrient-rich soil-like product of the wastewater treatment process that can be beneficially used as a synthetic fertilizer-replacement and soil amendment.



PROJECT MILESTONES

- ✓ Project Approval
Spring 2018
- ✓ Start of Construction
Summer 2019
- Final Completion
Spring 2028

Project Location



FAST FACTS

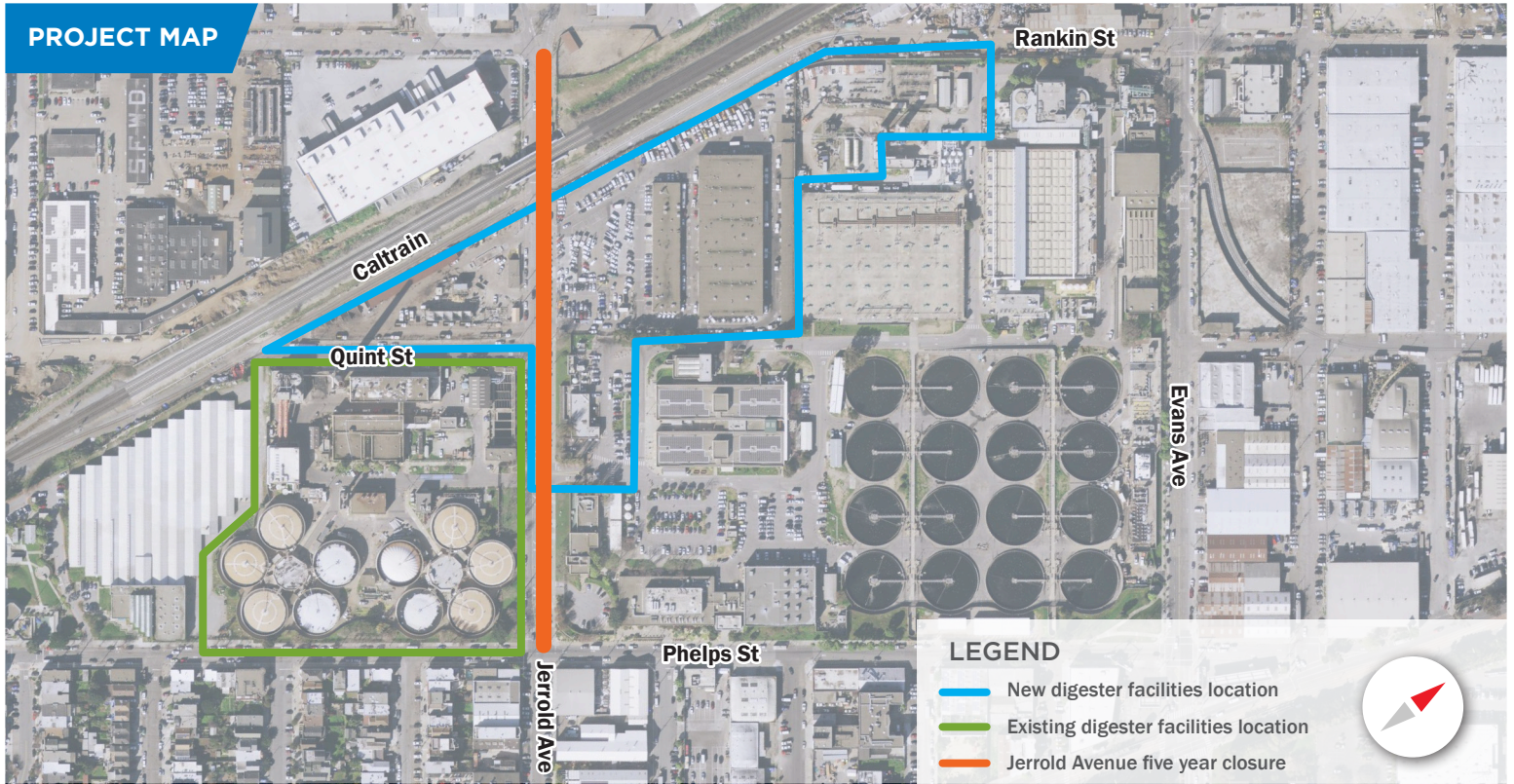
80%

of City's Wastewater
Treated at SEP

1940's

Technology Being
Replaced

PROJECT MAP



PROJECT BENEFITS

- Produce higher quality “Class A” biosolids that have greatly expanded beneficial uses.
- Meet projected wastewater treatment needs through 2045.
- Reduce odors from the treatment process.
- Improve the ability for these critical facilities to withstand a 7.8 earthquake on the San Andreas Fault.
- Provide a more attractive look to the facilities to better fit in with the neighborhood.
- Fund local public art in support of the Bayview Arts Master Plan.
- Provide opportunities for local workers and firms.

About the Sewer System Improvement Program

The Southeast Treatment Plant Biosolids Digester Facilities Project is part of the Sewer System Improvement Program (SSIP), a multi-billion-dollar citywide investment to upgrade our aging sewer system. The SSIP is the result of an extensive community planning process and will ensure a reliable, sustainable and seismically safe sewer system now and for generations to come. For more information on SSIP and to stay up to date, please visit sfpuc.org/ssip.

Learn More

 (415) 551-4SEP (4737)

 ssip@sfgwater.org

 sfpuc.org/digesters For construction updates:
sfpuc.org/SEPConstruction

Para una copia de este material en español o para más información, por favor póngase en contacto con nosotros al (415) 554-3289 o info@sfgwater.org.

拿取這些資料的中文副本,或詢問其他資料,請致電 (415) 554-3289 或電郵 info@sfgwater.org.

Kung kailangan ninyo ng tulong sa Filipino mangyaring tumawag sa (415) 554-3289, info@sfgwater.org.



Services of the San Francisco
Public Utilities Commission

**SEWER
SYSTEM**
IMPROVEMENT PROGRAM
Grey. Green. Clean.

sfpuc.org/ssip
ssip@sfgwater.org
#sfsewer

