

NEW MONTGOMERY, JESSIE, MINNA, AND MISSION STREET BRICK SEWER REHABILITATION (NMBSR) FREQUENTLY QUESTIONS AND ANSWERS

- **WILL SEWER SERVICE BE INTERRUPTED?**
No, the project does not anticipate any local sewer service disruptions during construction.
- **WHY DO WE NEED THIS PROJECT?**
 - The existing sewer main serves thousands of residents and businesses in the area but it is (over) 100 years old, made from brick, and needs these improvements to withstand earthquakes and continue serving the community for more years. These improvements are necessary for the SFPUC to continue to protect the health and safety of the community and environment.
 - This work is necessary to improve sewer system reliability and increase seismic resilience for critical infrastructure that serves thousands of residents and businesses in the area
 - These sewer mains protect water quality and aquatic life in the Bay by ensuring wastewater (combined sewage and stormwater) is conveyed to Southeast Treatment Plant for wastewater treatment.
- **WHAT SEWER IMPROVEMENTS ARE INCLUDED IN THIS PROJECT?**
This project will rehabilitate the sewer mains located under New Montgomery Street (between Market and Howard Streets), and Jessie, Minna and Mission Streets (between 2nd and 3rd Streets), that date back to the late 1800s and early 1900s. Work will include installing a new, durable liner inside these large 3' x 5' sewer mains using trenchless construction techniques. This is much less disruptive, but equally as effective, as cutting open the entire streets to remove and replace the entire section of sewer mains. Construction will include improvements to sewer lower laterals on specific properties based on 311 reports.
- **WHEN WILL CONSTRUCTION START AND HOW LONG WILL IT LAST?**
Construction is expected to begin in fall 2021 and last 12 months to fall 2022. Rainy weather or unanticipated underground conditions may increase the duration of construction.

Holiday Moratorium: No construction will take place on Thanksgiving 2020 through New Year's Day 2021.
NOTE: Pending information from contractor, construction activity may be restricted due to special events such as the Salesforce convention and other large community events.
- **WHAT ARE THE CONSTRUCTION HOURS?**
Workdays and hours are different depending on the location and the type of work being performed. Night noise permit will be obtained before work begins. Advance notice will be provided for night or weekend work. Installation of the Cured in place liner (CIPP) sewer will be between manhole to

manhole and it takes up to 58 hours to be installed and cured. These are the estimated hours so far, which will be finalized before work starts:

On New Montgomery, between Market and Howard:

- General workdays/hours: Monday-Friday at 7am to 3pm **AND** Saturday-Sunday at 8am to 6pm
- Installation of Cured in Place Liner Work (CIPP): Expected to take up to 58 continuous hours over 1 weekend from Friday at 8pm to Monday at 6am
- Traffic: Two lanes of traffic will be maintained

On Jessie Street AND Minna Street, between 2nd and 3rd Streets:

- General workdays/hours: Monday-Friday at 7am to 4pm **AND** Saturday-Sunday at 8am to 6pm
- Installation of Cured in Place Liner Work (CIPP): Expected to take up to 58 continuous hours between Monday to Friday at 7pm to 7am **OR** Saturday to Sunday at 7pm to 7am.
- Traffic: Road closure expected

On Mission Street, between 2nd and 3rd Streets:

- General workdays/hours: Monday-Friday at 9am to 4pm **AND** Saturday-Sunday at 8am to 6pm
- Installation of Cured in Place Liner Work (CIPP): Expected to take up to 58 continuous hours over 1 weekend from Friday at 7pm to Monday at 6am
- Traffic:
 - General work weekdays: 1 lane east, 2 lanes west
 - General work Sat-Sun AND CIPP work: 1 lane open each way
 - Muni services will continue. Bus stops may be temporarily relocated.

• **WHAT TYPE OF CONSTRUCTION WORK SHOULD I EXPECT?**

To reduce impacts to the roadway and adjacent residents and businesses, much of the construction work will be done by trenchless methods, accessing the sewers from manholes in the street. In some locations, street excavation may be required, and advance notice will be provided.

- Crews will use [Cured-In-Place-Pipe \(CIPP\)](#), the most popular pipe repair method used in the U.S. Today, approximately 50% of all damaged pipes are being repaired using CIPP technology. The CIPP procedure involves the chemical manufacture of a new plastic pipe called a CIPP inside a damaged pipe.
- Styrene is a primary ingredient used to manufacture the thermoset resins used in CIPP sewer rehabilitation. Styrene is a clear, colorless liquid that's a component of materials used to make thousands of everyday products for home, school, work and play. For more information about Styrene, visit the [National Institute of Environmental Health Sciences, Agency for Toxic Substances & Disease Registry \(ATSDR\)](#) or the [Environmental Protection Agency](#).



- **WHAT TO EXPECT DURING CONSTRUCTION?**

- **PARKING:**

Street parking will be impacted near construction zones. Some parking spaces will be needed during construction to ensure a safe work environment for crews and the public. “No-parking” signs will be posted 72 hours in advance. We will work with local businesses and residents to minimize parking disruption along the project area.

- **TRANSIT/TRANSPORTATION:**

Streets will stay open for traffic throughout construction, with reduced traffic lanes. At least one travel lane will always remain open in both directions. Delays can be expected.

The traffic proposal, pending information from the contractor, includes:

- Working on one section at a time. A section is comprised of the physical distance between two manholes, which often starts at on block mid-point and ends at the next block’s mid-point.
- In some locations, street excavation may be required, and advance notice will be provided.
- Sidewalk/bike lane: pedestrian access and bicycle traffic will be accommodated during construction.

***NOTE:** These are estimates based on anticipated construction approach, which may be altered by the contractor. Additional details will be provided after the contractor has confirmed the construction sequencing, and ongoing updates will be provided to the project stakeholder email list and via Nextdoor. To sign-up for email updates, email us at ssip@sfgwater.org.*

- **NOISE:**

Noise will be in compliance with the San Francisco Noise Ordinance. Most construction work is expected to be performed during daytime hours.

- **ODORS:**

Although we do not anticipate odors from construction, odors from the sewer system may be noticeable. Odor control measures will be in place during construction as necessary. Water vapor (white smoke) may be seen coming out of existing manholes during construction as part of the construction method used for this project.

- **WHAT MATERIALS WILL BE USED DURING CONSTRUCTION?**

Workers pre-cut and lay-up the felt and fiberglass liner and saturate it with a polyester, vinyl ester, or epoxy resin. These are the lining pipes that will be installed through the manholes during this project.

- **HOW IS THIS PROJECT FUNDED?**

This project is made possible through your wastewater service charges.

- **HOW CAN I STAY INFORMED ABOUT THE PROJECT AND CONSTRUCTION ACTIVITIES?**

Proactive, milestone-based notices will be provided to the local, impacted neighborhood and the project email list. A 30-day notice has been distributed, and 10-day notice will be distributed prior to construction. We encourage you to sign-up for email updates by contacting us at: ssip@sfgwater.org.



Project updates will also be distributed via Nextdoor and posted on our website at www.sfpuc.org/newmontgomerysewer.

- **QUESTIONS?**

For project questions and SFPUC General Hotline: (415) 554-3289 or ssip@sflower.org.

For construction or sewer-related emergencies, call San Francisco's 3-1-1 hotline or visit the online self-service portal at www.sfgov.org/311.