

Pre/Post Construction Mitigation Plan

1. Description of Work to be Performed

In order to complete the Mission Bay Loop (MBL), improvements to the sewer along Illinois Street would be the first task. The contractor would then prepare the street for digging, setting the tracks and rail ties. A sidewalk on the west side of Illinois would be constructed as well as street lighting and traffic signals. Additionally, utility relocation work would be done and Catenary lines would be erected. The contractor would finish with resurface work including striping the street, adding intersection crosswalks and sharrows.

2. Schedule for the Work

The project will take 240 days to complete. The sewer and rail work will take an estimate of 45 days and the remaining work will continue once the contractor submits their schedule. Before construction begins, SFMTA or the contractor will notify residents and businesses in the area by mail.

3. Project Team Organization

The following SMFTA staff oversees the communication, planning and project management of the Mission Bay Loop Project:

- David Greenaway, Project Manager – Capital Programs & Construction Division, (415) 701-4237
- Jerry Robbins, Planning – Sustainable Streets Division, (415) 701-4490
- Deanna Desedas, Public Outreach & Engagement Manager – Communications Division, (415) 701-4389
- Adrienne Heim, Public Information Officer – Communications Division, (415) 701-5472

The work to be performed pursuant to the Mission Bay Loop contract agreement will be conducted by the following contractors/subcontractors:

- Mitchell Engineering

Mitchell Engineering

Mitchell Engineering will provide overall coordination of the work and will be responsible for management of any subcontractors. Mitchell Engineering will provide a contact name and phone number prior to construction for any concerns on site.

4. Mitigation Outline

Before construction begins the project manager and contractor along with SFMTA staff will go over the concerns addressed by both Alt School and Potrero Kids Preschool. During

construction the project manager and SFMTA staff will meet with the schools to answer questions or discuss current concerns.

Pre-Construction Health Concerns:

- Dust and noise (Alt School and Potrero Kids Preschool)
- Dust near the playground (Potrero Kids Preschool)
- Vibrations near the schools (Alt School and Potrero Kids Preschool)
- Sewer sensitivity especially for children with asthma (Potrero Kids Preschool)

Potential Pre-Construction Health Mitigations:¹

- SFMTA will work with the contractor to place a sprinkler system, noise receiver, and vibration monitor within the project area
- SFMTA will work with the contractor to erect a shield around the playground
- SFMTA will have the contractor assess the sewer encasement

Pre-Construction Safety Concerns:

- Pedestrian and bicyclist movement during construction (Alt School and Potrero Kids Preschool)
- Difficulty picking up and dropping off schoolchildren (Alt School and Potrero Kids Preschool)
- Limited parking within the project area (Alt School and Potrero Kids Preschool)

Potential Pre-Construction Safety Mitigations:²

- SFMTA Communications staff will conduct a safety presentation
- SFMTA staff will work with the Port of San Francisco to extend the existing passenger loading zone that currently serves Potrero Kids Preschool³
- SFMTA requests that Alt School propose a feasible loading zone in addition to their current loading zone
- SFMTA will present a diagram exhibiting parking availability during each phase of construction

Post-Construction Safety Concerns:

- Pedestrian and bicyclist activity (Alt School and Potrero Kids Preschool)
- Light rail operations prior to the Central Subway service (Alt School and Potrero Kids Preschool)

¹ The exact specifications will be determined with the contractor.

² Ibid.

³ The passenger loading zone will include three marked parking stalls on the west side of Illinois Street, just south of 19th Street and immediately north of the existing passenger zone. In order to do this, SFMTA will install signs that say "TOW-AWAY NO PARKING ZONE 8-10 A.M. and 3-6 P.M. MONDAY-FRIDAY" near the three parking spaces between the north end of the existing passenger zone and 19th Street. The signs would be in place throughout the construction period and SFMTA will ensure the parking regulations are enforced. Also, the signs will be installed at no cost to Potrero Kids Preschool.

Post-Construction Safety Mitigations:

- SFMTA Communications staff will conduct a safety presentation
- SFMTA will produce a document summarizing the MBL operations plan prior to the Central Subway service