

Community Update | December 2019

## Dear Neighbors:

Happy holiday season and thank you for your extraordinary support throughout the years! Mission Rock, a partnership between the Port of San Francisco, San Francisco Giants, and Tishman Speyer, reflects over a decade of planning and community input to transform Parking Lot A and Pier 48 into a vibrant neighborhood that includes exciting parks and open space, new rental homes - 40% affordable to low and moderate income families and individuals, imaginative work spaces and an array of neighborhood-serving retail. Make Mission Rock: <a href="http://missionrock.com">http://missionrock.com</a>



Mission Rock phase one rendering

Completed over three to four phases, the first phase of the project includes a signature five-acre waterfront park, new rental homes, office spaces, and an array of neighborhood-serving retail. Members of the Mission Rock team continue to work closely with neighbors and neighborhood stakeholders to answer questions and respond to construction-related observations. Newsletters provide project updates and a construction website (coming in early 2020) will serve as an additional resource to the community.

Below outlines what you can expect to see in Parking Lot A over the next few months and how you may reach the Mission Rock team if you have any questions or comments:

**Ground Improvement Testing: October 2019 – January 2019** 

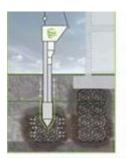










Figure 1 - Typical Stone Column Equipment

**RIC Treatment Profile** 

Tool RIC Impact Location

A fenced area located on the northern half of Parking Lot A hosts ground improvement testing work between the hours of 7 a.m. and 6 p.m. This work includes:

- 1) Mock-up of lightweight cellular concrete involving small amounts of pavement demolition, dewatering, excavation, placing of LCC fill, utilities and paving. Construction vehicles will be routed to minimize congestion on both Third Street and Terry Francois Boulevard, and truck movements in and out of the site will be controlled with flaggers as needed to ensure safety.
- 2) Field testing of ground improvements needed to mitigate liquefaction (settlement of the ground during strong earthquakes). This work includes installing wick drains, installing stone columns, and performing Rapid Impact Compaction (RIC) which involves pounding the ground with a track-mounted compactor. Vibration and noise will range from very low to moderate construction levels during this work which is estimated to occur around mid-November to mid-December, excluding holidays.

## Indicator Piles: January 2, 2020 – February 2020

3) Indicator pile work has been rescheduled to begin after New Year's Day, rather than during the latter half of December. This particular work consist of driving steel H piles to bedrock (approximately 250 feet) to evaluate their response to ground conditions. Due to the depth, piles will be driven using a diesel hammer which is a similar method used on projects adjacent to Parking Lot A. Pile driving will occur over a four to six week period beginning January 2, 2020. While normal construction hours are 7 a.m. to 6 p.m., pile driving will commence at 8 a.m. and conclude by 5 p.m. Pile driving will be limited to weekdays and non-holidays.



Indicator piles

A noise and vibration consultant is working closely with the project team to identify methods to monitor, mitigate, and manage sound and vibration - this includes the use of monitoring instruments to measure noise and vibration impacts.

The Mission Rock team may be contacted via email: <u>info@missionrock.com</u> or through the construction hotline: (415) 972-1744.

## **Neighboring News:**

Terry Francois Boulevard (TFB)

The Mission Rock team recently completed realignment work along Terry Francois Boulevard near Pier 48 and Pier 50. This work reduced the number of traffic lanes, restriped the section of TFB north of Mission Rock Street, and created a barrier between traffic and pedestrians and bikes - making a safer and more comfortable pedestrian and bicycle connection in that area. This work allows Mission Rock construction vehicles to minimize the need to use adjacent streets for staging and paves the way for future activity at the Pier 48 ½ interim ferry landing.

The Mission Rock Family wishes you a safe and happy holiday season!

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