

GEOTECHNICAL INVESTIGATION FIELD WORK FACT SHEET :: FALL 2007

PROJECT OVERVIEW

Doyle Drive, the portion of Route 101 located within the Presidio, is approaching the end of its useful life. Built in 1936, this stretch is the critical connection from San Francisco to the Golden Gate Bridge and North Bay.

The South Access to the Golden Gate Bridge: Doyle Drive Project will replace the existing structure with a new Presidio Parkway. The design includes landscaped medians, improved views to the north and south and restoration of the pedestrian connections to the Presidio's northern shoreline. The project will improve the seismic, structural and traffic safety of Doyle Drive.

FIELD WORK OVERVIEW

From fall 2007 through spring 2008, the project team will begin pre-design field work to test soil and ground conditions around the existing Doyle Drive to better understand the needs of design and construction. Work will include geotechnical explorations/drilling, including marking underground utilities, taking soil and rock samples, performing field tests, monitoring groundwater levels and evaluating hydrogeologic conditions. Upon completion, all holes will be backfilled and the work site will be restored to its original condition.

A truck mounted drill rig will be used to take underground soil samples at approximately 140 drilling locations along the existing Doyle Drive. The sites will be clearly marked.

A typical investigation site includes:

- A footprint of 12 feet by 80 feet (approximately)
- An average of 3 pieces of equipment

In an effort to minimize impacts to the community, the project team will make its best efforts to concentrate the activity by geographic area. Work at each drilling location is anticipated to last from 1 to 5 working days and activity in the general area is expected to last up to several weeks.



ANTICIPATED IMPACTS

Traffic: There are no full road closures planned, though one-lane traffic control will be implemented on occasion at some sites.

Cultural Resources and Habitat: There will be archeological and avian monitoring.

Noise: Equipment will typically operate at approximately 68-75 decibels, which is below the level produced by normal street traffic. Intermittent noise could include the sound of a running diesel engine or the back up warning beepers on vehicles.

Average Noise Levels	Decibels
Washing Machine	48-72
Air Conditioner	50-68
Vacuum Cleaner	63-88
Business Office	60-70
Street Traffic	80-90



Truck mounted drill rig.

PROJECT SCHEDULE

Field work is expected to take place from late November 2007 through early May 2008. The first phase of work will be concentrated around the Halleck and Mason Street warehouses, below the high viaduct and along portions of Highway 1 - Veterans Boulevard. The second phase of work will take place along the alignment between the Palace of Fine Arts and Lincoln Boulevard and from near the Golden Gate Bridge Toll Plaza to the high viaduct. Work at each specific drilling location is anticipated to last from 1 to 5 working days.

Hours of work: 8AM – 6PM*

*There will be occasional, limited night work on Doyle Drive. An advisory will be circulated in advance of this activity, as needed.



STAY INFORMED

An informational telephone line, website, and email address have been established for community members to learn more about the field work, provide comments, and join the mailing list. In addition, periodic email updates will keep the community informed during the project.

Website: www.doyledrive.org

Info line: 415-263-5953

Email: doyledrive@circlepoint.com

