

# Construction Notice

## > DRILLING AND GROUTING ON 1<sup>ST</sup> STREET BETWEEN FRESNO AND CONCORD STREETS

The Contractor for Metro will be drilling and chemical grouting on the tunnel alignment on 1st Street between Fresno Street and Concord Street. This forms part of the comprehensive preparatory works being carried out prior to tunneling to provide improved ground conditions in the vicinity of the East Portal. The chemical grouting will be carried out from the surface and will involve injecting chemicals at depth at the tunnel level to make the ground cohesive. The chemicals are non-toxic and present no health risk.

**What:** Chemical grouting soil stabilization

**When:** This activity will begin the week of February 15, 2005. The work will take place Monday through Friday from 7:00am to 4:00pm. This work will take approximately three weeks.

**Where:** The surface location will be on 1<sup>st</sup> Street Approximately midway between Fresno and Concord.

**What to Expect:** The work consists of drilling holes for plastic grout tubes, which requires the use of a drill rig about the size of a small dozer. Grouting will be done with an injection gallery (an array of thin tubes, pipes and valves) that are fed from a tank truck and will be a relatively quiet operation.

The construction activities in the area will require lane closures as traffic is diverted around the work.

The construction area will be fenced off and parking on 1<sup>st</sup> Street will be excluded from this area. Access to residences will be maintained at all times.



Drilling and grouting at 1<sup>st</sup> Street and Boyle Avenue



Photos by Ned Racine, MTA Community Relations

To request further information through an assistive listening device, please call 1.800.252.9040.

Remember to always be careful when driving or walking through or near a construction area.  
*Thank you for your patience and cooperation.*

For more information, call Yvette Robles, Community Relations Construction Impact Team, 213.922.2259.



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