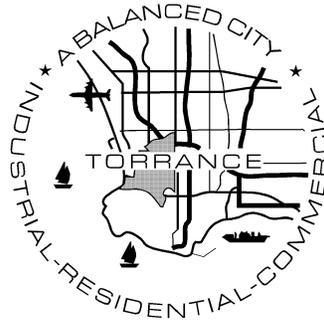


**CITY OF TORRANCE
ENGINEERING DEPARTMENT**



234th Street Channel Replacement Project, Phase 1
(Ocean Avenue to Ladeene Avenue)

Q: What work does the 234th Street Channel Replacement Project, Phase 1 include?

A: This project includes the following work along the existing channel alignment from Ocean Avenue to Ladeene Avenue:

- Removal of the existing deteriorated channel
- Construction of a new 14' wide by 10' high underground storm drain backfilled flush with adjacent yards
- Restoration of fencing and landscaping at 3924, 4002 and 4006 234th Street

Q: Why is the City constructing this project?

A: Since the Channel was constructed in 1962, major repair work has been required on four occasions. The latest repair (2001) was required due to a channel side slope collapse at the rear of residences at 3924, 4002 and 4006 234th Street. The City has elected to construct an underground replacement storm drain to prevent further collapses and to reduce ongoing maintenance costs.

Q: Why is the project broken into phases?

A: The project is broken into two phases as follows: Phase 1, from Ocean Avenue to Ladeene Avenue; and Phase 2, From Ladeene Avenue to Evalyn Avenue. The phasing was required to permit construction of the most deteriorated segment (Phase 1) this summer. Funding availability also required the project to be phased. Phase 2 is under design and will be presented to City Council for funding at a later date.

Q: What will the Channel area look like after the project?

A: The contractor will fill in the area over the new storm drain with dirt up to the level of adjacent yards. Drain inlets will be constructed in the area to accept runoff that presently flows to the channel from adjacent lots. The existing maintenance ramp at Ladeene Avenue will be removed and a covered maintenance access opening will be constructed in the top of the new storm drain. The area will be fenced off at Ocean and Ladeene Avenues as it is now. The City will continue to retain the property for maintenance purposes.

Q: Will my rear yard be impacted during construction?

A: Rear yards, with the exception of those damaged by the 2001 collapse, will not be touched by this project. The contractor will install temporary shoring to support adjacent yards during construction. The shoring will be removed as the area is filled in with dirt.

Q: Who will be constructing this project?

A: The competitive bidding process will be used to hire a competent and experienced private contractor to perform the work.

Q: What is the construction schedule?

A: The competitive bidding process will take place in April and May 2002. Construction is scheduled take place from June 2002 through November 2002.

Q: What are the hours of construction?

A: Normal construction hours are from 7:00 a.m. to 4:00 p.m., Monday through Friday. Saturday work will most likely be required at times to expedite work. No construction work will take place on holidays.

Q: How will traffic be affected?

A: All of the construction will take place off of the roadway. However, equipment and material may be temporarily placed on streets during the construction period to facilitate the work.

Q: Will parking be affected?

A: To make room for the contractor to work, parking on Ocean Avenue and on Ladeene Avenue immediately adjacent to the Channel may be restricted.

Q: Will access to my driveway be affected?

A: No. Access to driveways will be maintained at all times.

Q: Will there be any utility service interruptions during construction?

A: No. No utility work is anticipated for this project at this time.

Q: How much is this project going to cost and how will it be funded?

A: The total project cost is approximately \$1.6 Million. A funding request is scheduled for City Council consideration in April 2002.

Q: Who do we call if we have questions?

A: The City's Engineering Department staff can be contacted during normal business hours, 7:30 A.M. to 5:30 P.M. weekdays at (310) 618-2820. During, weekends, holidays, alternate Fridays and evenings the Engineering office is closed; however, you can leave a message and City staff will return your call the following business day. For an emergency callout, contact the Torrance police department at (310) 328-3456.