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Knight Street Crossing Improvements Project, Oakland

Project Objective

To improve flood control channel flow conveyance capacity at Knight Street Crossing to meet 100-year storm design requirement. The improvements when completed will alleviate flow constriction at the crossing and reduce potential flooding to the adjacent communities.

Project Description

The project involves excavating across Knight Street and installing two additional 78-inch diameter reinforced concrete pipes adjacent to the existing reinforced concrete box culvert, along with modification to upstream and downstream reinforced concrete transition structures. The construction work will be constructed in two stages. Each stage will have traffic control system implemented to provide a safe construction zone and passage of vehicular and pedestrian traffic. Parking will be restricted along Knight Street between Douglas Avenue and Gramercy Place during construction hours. Parking will be restored daily after 5:00 PM.

Sustainability

The improvements involved construction of concrete structures which provide long service life and require minimal annual maintenance effort.

Project Schedule

- Construction is anticipated to begin April 29, 2013.
- Construction hours: 8:00 AM to 5:00 PM, Mondays thru Fridays. No work on weekends and holidays.
- Estimated duration: up to 75 Working Days, subject to change due to weather and unforeseen conditions.

Estimated Construction Cost: \$678,000

Project Funding Source: Flood Control Zone No. 12 Revenue

How to Reach Us

For additional information on this project, contact Thomas Mutunga at (510) 670-5763 or Marvin Montoya at (510) 670-6454.