

Summary Form for Electronic Document Submittal**Form F**

Lead agencies may include 15 hardcopies of this document when submitting electronic copies of Environmental Impact Reports, Negative Declarations, Mitigated Negative Declarations, or Notices of Preparation to the State Clearinghouse (SCH). The SCH also accepts other summaries, such as EIR Executive Summaries prepared pursuant to CEQA Guidelines Section 15123. Please include one copy of the Notice of Completion Form (NOC) with your submission and attach the summary to each electronic copy of the document.

SCH #: _____

Project Title: Garvey Avenue Grade Separation Drainage Improvement ProjectLead Agency: City of El MonteContact Name: Lee TorresEmail: ltorres@elmonteca.gov Phone Number: (626) 580-2055Project Location: El Monte, Los Angeles County
City County

Project Description (Proposed actions, location, and/or consequences).

See attached.

Identify the project's significant or potentially significant effects and briefly describe any proposed mitigation measures that would reduce or avoid that effect.

None

If applicable, describe any of the project's areas of controversy known to the Lead Agency, including issues raised by agencies and the public.

N/A

Provide a list of the responsible or trustee agencies for the project.

Los Angeles County Flood Control District
Metropolitan Water District of Southern California
California Department of Transportation (District 7)

Project Description:

The City of El Monte is proposing to construct the Garvey Avenue Grade Separation Drainage Improvement Project within City boundaries. The Project will be located just south of the I-10 freeway, and along the Garvey Avenue underpass, which separates vehicular traffic on Garvey Avenue from the Southern Pacific Railroad and Metrolink Railroad. The original roadway underpass was constructed in 1933. Since the original roadway underpass construction, development of nearby commercial and industrial land uses has significantly increased the imperviousness of the surrounding area, leading to significant stormwater accumulation, and has created a flooding problem at the grade separation sump. This project proposes to include the installation of a new storm drain and an infiltration system to alleviate flooding problems during storm events.

The proposed storm drain improvements are intended to meet current design standards for a 50-year storm and reduce the occurrence of flooding at the Garvey Avenue Grade Separation. The design objective is to reduce the potential flooding hazards to the general public from multiple times a year to approximately once every 50 years. An additional design objective is to improve the water quality of the San Gabriel River by capturing pollutants from dry-weather flows and stormwater from rain events less than or equal to the water quality storm event, defined as the 85th percentile, 24-hour rainfall event. The proposed improvements include the following key elements:

- New catch basins on Maxson Place will capture the additional flow from Caltrans' roadway runoff and the outflow from the triple 24-inch culvert crossing under the freeway, as well as runoff captured from the nearby mobile home park and two commercial lots. A proposed 6-foot wide by 2-foot high Reinforced Concrete Box (RCB) storm drain will convey the intercepted flow from these catch basins underground to the intersection of Maxson Place and Garvey Avenue.
- Catch basins on Garvey Avenue will capture flows from areas east of Maxson Place. This includes commercial properties on Garvey Avenue on both the north and south sides of the street, stretching east to Durfee Avenue. The catch basins will connect to the proposed storm drain in Garvey Avenue.
- New underground infiltration basins will be constructed. The basins will be sized to capture a combined 2.2 million gallons of stormwater from dry-weather and storm events. The stormwater captured in the two infiltration basins will recharge the local aquifer.
- A diversion system and a hydrodynamic separator will be installed in Garvey Avenue to route runoff, using a 36-inch reinforced concrete pipe (RCP), to the proposed Infiltration Basin 1. The hydrodynamic separator will provide pretreatment for improved water quality. It will screen, separate, and trap gross solids to remove floatables and neutrally buoyant materials.
- Storm drain and appurtenance will be constructed to convey runoff from the existing Garvey Avenue Underpass storm drain system that is unable to be pumped out by the existing pump system or captured by the proposed Maxson Place Storm Drain. Flows greater than the pump's capacity will be pretreated and then routed via a proposed 36-inch RCP to the proposed Infiltration Basin 2.
- A 30-inch pump discharge line may be installed conveying the storm water from the existing pump discharge sump to the Basins. The storm drain may be constructed in the existing easement or may require additional easements from Metrolink.