City of Hesperia
STAFF REPORT

DATE: October 17, 2017

TO: Mayor and Council Members

FROM: Nils Bentsen, City Manager

BY: Rachel Molina, Assistant to the City Manager
Mike Thornton, City Engineer
Julie Ryan, Management Analyst

SUBJECT: Cal OES Hazard Mitigation Grant Program

RECOMMENDED ACTION

It is recommended that the City Council adopt Resolution No. 2017-049 approving and authorizing (1) the submittal of a grant application requesting $3 million in funding from the California Office of Emergency Services Hazard Mitigation Grant Program for the construction of the Escondido Avenue Detention Basin; (2) authorize the City Manager to submit grant application; and (3) authorize the City Manager to execute all matters pertaining to assurances and agreements as required by the California Governor's Office of Emergency Services.

BACKGROUND

On May 17, 2017, the City received notification that the California Governor's Office of Emergency Services (Cal OES) was accepting Notice of Interest (NOI) grant applications for Hazard Mitigation projects that reduce or eliminate the losses from future damages. Funding is provided under the Robert T. Stafford Emergency Assistance and Disaster Relief Act (Stafford Act) through the Federal Emergency Management Agency (FEMA) and Cal OES. NOI applications must have been submitted by June 15, 2017, and applicants can request up to $3 million in Federal funds share for eligible projects. Applicants must provide a minimum of 25 percent of the total activity cost.

Cal OES will review each NOI to determine if the activity described is eligible under the Hazard Mitigation Grant Program (HMGP). If the project is eligible, Cal OES will invite the applicant to submit a complete HMGP application by November 1, 2017.

On June 14, 2017, the City submitted a NOI for the Escondido Avenue Detention Basin.

ISSUES/ANALYSIS

On August 2, 2017, the City received the formal invitation to develop a full application for consideration of HMGP funding.

The Escondido Avenue Detention Basin ("Basin") project will enhance flood protection, reduce sediment transport, improve local water supplies and quality, reduce the region's dependence on imported water supplies and stimulate economic development. This project is located along Escondido Avenue approximately 0.5 miles south of Main Street along the City's Master Plan of Drainage Line A-04 regional system.

During moderate and larger storm events, flooding and sediment accumulation occurs along the entire drainage corridor downstream of the proposed project; in particular, on Main Street, one of the highest volume East-West transportation corridors in the City. Flooding along Main Street leads to traffic congestion, traffic accidents, and loss of economic activities, which severely impact the residents and businesses in the surrounding communities and beyond. The proposed detention basin will attenuate peak storm flow, reduce sediment transport, and allow a controlled amount of storm water downstream.

The project will enhance flood protection for nearly 10 miles of developed and to be developed areas in the Cities of Hesperia and Victorville. These areas are or will be developed with commercial and residential land uses. In addition, the flooding area includes a number of major arterials. The project will also improve water supply management to the High Desert reducing the region's dependence on imported water.

The total cost of the project components is estimated at $6.2 million, with the non-Federal match totaling $3.2 million. The amount requested in HMGP funds is $3 million.

FISCAL IMPACT

The total proposed project cost estimate is $6.2 million as follows:

- HMGP = $3 million
- City of Hesperia - $3.2 million

The City of Hesperia match fund requirement will be satisfied by use of Drainage Development Impact fees.

ALTERNATIVES

1. Provide alternative direction to staff

ATTACHMENT

1. Resolution No. 2017-049
2. Attachment 2 – Designation of Applicant Agent Resolution