

City of Sacramento

Legislation Details (With Text)

File #: 2019-00100 **Version:** 1
Type: Consent Item **Status:** Agenda Ready
File created: 1/14/2019 **In control:** City Council - 2PM
On agenda: 2/12/2019 **Final action:** 12/31/2023
Title: FY2018 Flood Mitigation Assistance (FMA) Grant Project: Florin Creek & Pomegranate Study
Localized Control Project

Sponsors:

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
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Title:
**FY2018 Flood Mitigation Assistance (FMA) Grant Project: Florin Creek & Pomegranate Study
Localized Control Project**

File ID: 2019-00100

Location: Citywide

Recommendation:

Adopt a Resolution authorizing the City Manager or City Manager's designee to: 1) apply for the FY2018 Flood Mitigation Assistance (FMA) Grant Program, for a total not-to-exceed amount of \$1,053,018; and 2) execute all agreements and documents of compliance related to the grant on behalf of the City if the grant is awarded.

Contact: Bill Busath, Director 9916) 808-1434; Chuong (Ryan) Pham, Business Services Manager (916) 808-8995; Dean Fujimoto, Grant Manager (916) 808-6645, Department of Utilities

Presenter: Not Applicable

Attachments:

- 1-Description/Analysis
- 2-Resolution
- 3- DHS 18-MT-029-000-99**

Description/Analysis

Issue Detail: The City's Department of Utilities (DOU) is seeking approval to apply for a FY2018 Flood Mitigation Assistance (FMA) Grant with a project total not-to-exceed amount of \$1,053,018. The FMA Grant Program is administered by the Federal Emergency Management Agency (FEMA) and requires a 25% local match of the total project costs with non-federal funding.

If the grant is awarded, the funds will be used to update the 1998 hydraulic and hydrologic model and execute a flood control project that consists of the construction of a pump station at Center Parkway near Florin Creek. The project includes the installation of a 24-inch pipe in Center Parkway from Pomegranate Avenue to the pump station.

Policy Considerations: Seeking external funding supports the City's Local Hazard Mitigation Plan (LHMP) adopted by the City Council in May 2017. The City's LHMP is part of FEMA's Community Rating System (CRS) program, in which the City of Sacramento participates, to receive discounts on flood insurance and to be eligible for FEMA's Pre-Disaster Mitigation and Hazard Mitigation Grant programs. Additionally, Council Resolution 2018-0235 requires City Council approval to enter into a grant agreement and appropriate funding when the agreement exceeds \$100,000.

Economic Impacts: None

Environmental Considerations: The Community Development Department, Environmental Planning Services Division reviewed the proposed activity and determined that it is exempt from California Environmental Quality Act (CEQA) review under CEQA Guidelines Sections 15301(c) and 15303(d). The activity to obtain grant funding for the updating of models, the construction of a new pump station at the existing outfall, and installation of pipeline in Center Parkway consists of the operation, and minor alteration of existing facilities and mechanical equipment including existing publicly owned utility services (15301(c)). The activity also consists of the construction and location of limited numbers of new small facilities including utility facilities (15303(d)).

Sustainability: The project is consistent with the City's Sustainability Master Plan goal by enabling DOU to continue to provide flood control. The proposed project conforms to the Sacramento County LHMP goals. These projects minimize vulnerability to the impact of natural hazards, improve public awareness, improve the capabilities of the community, and assure conformance to Federal and State Hazard Mitigation Initiatives.

Commission/Committee Action: Not Applicable

Rationale for Recommendation: If received, the grant funds will be a critical offset to the department's Storm Drainage Fund and would continue efforts to provide flood control, flood protection, and decrease property damages in the City. If successful, the projects funded from this grant will mitigate approximately 20 homes from current FEMA designated floodplains and remove

the requirement for mandatory flood insurance. It will also reduce flood risk for about 60 homes in the area.

Financial Considerations: Staff estimates the total project costs not-to-exceed an amount of \$1,053,018, grant funding \$789,763 and the City's 25% local match of \$263,255. If awarded, staff recommends amending the reimbursable revenue and expenditure budgets in the Drainage Improvement Program (W14150700) by \$789,763 and the following transfers to meet the City's 25% local match of \$263,255.

Project	Fund	Amount
W14000200 - Drainage CIP Contingency	6011	(138,229)
W14130400 - Drainage Channel Improvement Program	6011	(125,026)
W14170100- Drainage Improvement Program	6011	\$263,255

Sufficient funds will be available to meet the necessary match requirement upon the recommended budget transfers.

There are no general fund obligations for this project.

Local Business Enterprise (LBE): Not Applicable

Background: The Florin Creek area has historically been vulnerable to flooding during large storms and high-water events. The January 1995 storm event resulted in 162 flooding complaints in the area, some of which included structural damage. Immediately following the 1995 event, the City studied the impacted drainage basin to determine how to achieve 10-year and 100-year flood protection. The City, along with regional, state, and federal partners, has completed a combination of mitigation activities to enhance flood protection in the area. The improvements include detention basins, channel improvements, flood walls, upsized storm drain pipes, and pump installation.

Through this work much of the floodplain has been eliminated, however, due to incomplete modeling capabilities and the need for smaller local flood control projects, the City cannot mitigate approximately 20 homes impacted by the 1% annual chance storm from the Special Flood Hazard Area.

This project addresses the localized flooding, heavy rains, and storms hazards prioritized within the LHMP. After the recent flood control work on the Florin Creek by the Army Corps of Engineers, Sacramento Area Flood Control Agency, and the City of Sacramento, a residual floodplain remains from lack of interior drainage. Moreover, this is the last project from the recommended alternative in the Sump 67 Drainage Master Plan to address in interior drainage in Basin 67.

If successful, this project will remove this residual floodplain and increase flood protection, while decreasing the amount of damage and insurance claims for the area. Additionally, the project will

allow the City to remove the area containing the final homes identified within the current AH flood zone on the Flood Insurance Rate Maps. The project will also reduce the flood risk of other homes in the area and allow the City to continue to build long term resiliency and increase the overall safety of the City.