

City of Sacramento

Legislation Details (With Text)

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On agenda:	7/30/2019	Final action:			
Title:	FY2019 Hazard Mitigation Grant Program (HMGP) 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:
FY2019 Hazard Mitigation Grant Program (HMGP) Grant Project: Florin Creek & Pomegranate Study Localized Control Project

File ID: 2019-01002

Location: Citywide

Recommendation:

Adopt a Resolution authorizing the City Manager or City Manager's designee to: 1) apply for the FY2019 Hazard Mitigation Grant Program (HMGP) in the amount of \$789,763 to be used for a total project not-to-exceed amount of \$1,053,018 that includes a City match in the amount of \$263,255; and if awarded, 2) execute all agreements and documents of compliance related to the grant on behalf of the City; 3) establish revenue and expenditure budgets in an amount not-to-exceed of \$789,763 in the Drainage Collection System Program (W14170100) (Fund 6211); and 4) approve the related budget transfer in the Drainage Collection System Program (W14170100).

Contact: Brett Grant, Supervising Engineer (916) 808-1912; Chuong (Ryan) Pham, Business Services Manager, (916) 808-8995; Dean Fujimoto, Capital Finance and Grant Manager, (916) 808-6645, Department of Utilities

Presenter: Not Applicable

Attachments:

1-Description/Analysis

2-Resolution

3-Project Charter

Description/Analysis

Issue Detail: The City's Department of Utilities (DOU) is seeking approval to apply for the FY2019 Hazard Mitigation Grant Program (HMGP) in the amount of \$789,763, with a project total not-to-exceed \$1,053,018, including a City match of \$263,255. The HMGP 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 awarded, the grant funds will be a critical supplement 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 remove approximately 20 homes from current FEMA designated floodplains and discontinue 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 \$1,053,018. The project cost will be funded by grant funding in the amount of \$789,763 in addition to the City's 25% local match of \$263,255. If awarded, staff recommends establishing the reimbursable revenue and expenditure budgets in the Drainage Collection System Program (W14170100) Fund 6211 by \$789,763, and a budget transfer of \$125,026 from the Drainage Channel Improvement Program (W14130400) to provide sufficient funding for the grant match.

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 has not been able to remove approximately 20 homes from the Special Flood Hazard Area.

This project addresses the localized flooding, heavy rains, and storm 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 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 20 homes from the current Zone AH 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.