

City of Hesperia

STAFF REPORT



DATE: March 17, 2020

TO: Mayor and Council Members

FROM: Nils Bentsen, City Manager

BY: Michael Blay, Assistant City Manager
Bethany Hudson, Engineering Technician
Tina Souza, Senior Management Analyst

SUBJECT: Policy for Flood Control

RECOMMENDED ACTION

It is recommended that the City Council adopt Resolution No. 2020-11 establishing a policy for flood control by 1) rescinding Resolution No. 89-16 and Resolution No. 93-18; 2) adopting drainage management guidelines; and 3) adopting the San Bernardino County Hydrology Manual and Los Angeles County Flood Control District Hydraulic Design Manual.

BACKGROUND

The City adopted Resolution 89-16 establishing a policy for the prevention of flood damage. Resolution 93-18 later adopted drainage management design guidelines, the San Bernardino County Hydrology Manual and Los Angeles County Flood Control District Hydraulic Design Manual as guidance for the design of flood control facilities throughout the City.

After review of the resolutions by City staff and the consulting firm providing review of the City's Stormwater Management Program, it is recommended that Resolution No. 89-16 and Resolution No. 93-18 be rescinded and new Resolution 2020-11 be adopted to update to more accurately reflect City practices.

ISSUES/ANALYSIS

The existing resolutions related to flood control in the City were adopted in 1989 and 1993. The City's flood control practices have been in place for roughly 30 years. Although many aspects of the policy remain the same, updates are required to include more current information as well as provide clearer guidance as to the City's existing requirements.

Staff has prepared Resolution 2020-11 to update the established flood control policy and combines the two previously adopted resolutions. The City will continue to utilize the County of San Bernardino Hydrology Manual and the Los Angeles County Flood Control District Hydraulic Design Manual as guidance documents for City and private flood control facilities. The drainage management guidelines have been slightly modified to ensure that design for new developments, re-development and City capital improvement projects comply with the flood control requirements.

FISCAL IMPACT

Development of the resolution required staff time; however, there is no other fiscal impact associated with approval of the recommended action.

ALTERNATIVE(S)

1. Provide alternative direction to staff.

ATTACHMENT(S)

1. Resolution 2020-11
2. Exhibit A Drainage Management Design Guidelines