



Legislation Text

File #: ID#19-320, **Version:** 1

AGENDA CAPTION:

Receive a Staff Presentation and hold a discussion regarding Long term flood mitigation, Atlas 14, and receive a Storm Water Utility Update; and provide direction to Staff.

Meeting date: June 14, 2019

Department: Engineering/CIP

Amount & Source of Funding

Funds Required: N/A

Account Number: Click or tap here to enter text.

Funds Available: Click or tap here to enter text.

Account Name: Click or tap here to enter text.

Fiscal Note:

Prior Council Action: Click or tap here to enter text.

City Council Strategic Initiative: [Please select from the dropdown menu below]

N/A

Choose an item.

Choose an item.

Comprehensive Plan Element (s): [Please select the Plan element(s) and Goal # from dropdown menu below]

☐ Economic Development - Choose an item.

☒ Environment & Resource Protection - Population Prepared for and resilient to Man-Made & Natural Disasters

☐ Land Use - Choose an item.

☐ Neighborhoods & Housing - Choose an item.

☐ Parks, Public Spaces & Facilities - Choose an item.

☐ Transportation - Choose an item.

☐ Not Applicable

Master Plan: *[Please select the corresponding Master Plan from the dropdown menu below (if applicable)]*

Stormwater Master Plan

Background Information:

Staff will provide presentations on Atlas 14 and how it impacts San Marcos, and the Stormwater Utility Update. A brief update on the Council direction for a long term Blanco River flood mitigation will also be provided.

Blanco River Flood Mitigation Status:

The CDBG-DR funding for infrastructure projects can only address impacts from local level events. Flooding from the Blanco River requires a regional solution. The City has participated with the Guadalupe River Authority and the US Army Corps of Engineers on evaluation of a flood mitigation project. Two of the options evaluated by the Corps are attached. Alternative 6 is being completed as one of the DR projects (Blanco Riverine). Alternative 6, combined with the City project, provides protection in the event of a 1% flood event but did not meet the Corps benefit/cost ratio requirements. The City has requested GBRA and the Corps to re-evaluate the project in consideration of the new Atlas 14 information.

The U.S. Department of Agriculture's Natural Resources Conservation Service (NRCS) has a Watershed Protection and Flood Prevention Program. As part of the City Council visit to Washington D.C. a meeting with NRCS staff was held to determine applicability for Blanco River solution with the construction of flood control dams as was completed on Sink and Purgatory Creeks. Attached is a summary of the briefing information provided to NRCS staff and the meeting notes. Staff has contacted the state NRCS office and is working on an application for the development of a Watershed Plan for the Blanco River. Meetings have also been held with GBRA, Hays County and the Upper San Marcos Watershed Executive Director, Bill Taylor, to discuss support for the application.

Council Committee, Board/Commission Action:

Click or tap here to enter text.

Alternatives:

Click or tap here to enter text.

Recommendation:

Click or tap here to enter text.

