



**City Council Agenda Item Report
December 8, 2014**

Agenda Item No. 3G

**Presenter/Contact – Steve Harris, Emergency Management Coordinator
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SUBJECT: Authorization for the City Manager to enter into an interlocal agreement between the City of New Braunfels, the Water Oriented Recreation District (WORD), Comal County, and Guadalupe County regarding the creation and installation of a local real-time flood warning system.

BACKGROUND/RATIONALE:

Staff is requests approval to enter into an interlocal agreement between WORD, Comal County, and Guadalupe County regarding the creation and installation of a local flood warning system that serves the area of the Guadalupe River below Canyon Lake Dam to the I-35 overpass. This agreement outlines the total cost of the project and each jurisdiction's financial responsibility for installation of the system, and the maintenance during the first year of operation.

This local flood warning system will consist of a total of 8 flood gauging stations located at various locations along the rivers. The stations will provide real-time data, providing advance warning of flooding events in the Guadalupe River watershed. This early flood warning system will benefit all the partners from Canyon Lake Dam downstream to the RV Park at I-35, with real time data that will assist in making critical decisions based on up-to-the-minute river information.

If approved, installation of the system will occur in January-February 2015 with the system fully operational in March, in time for the spring rainy season. The cost for the project is divided as follows:

City of New Braunfels -	\$59,500
WORD -	\$119,104
Comal County -	\$115,000
Guadalupe -	\$14,004
Total project cost:	\$307,608

ADDRESSES A NEED/ISSUE IN A CITY PLAN OR COUNCIL PRIORITY:

√	N/A		
	Yes	City Plan/Council Priority:	Public Safety

FISCAL IMPACT:

Costs for this project were included and approved in the FY 2014-15 budget.

BOARD/COMMISSION RECOMMENDATION:

N/A

STAFF RECOMMENDATION:

Staff recommends authorizing the City Manager to enter into the interlocal agreement between the City, WORD, Comal County, and Guadalupe County for a real-time flood warning system.