



## CITY OF MARSHALL AGENDA ITEM REPORT

<b>Meeting Date:</b>	Tuesday, August 13, 2019
<b>Category:</b>	NEW BUSINESS
<b>Type:</b>	ACTION
<b>Subject:</b>	Authorization for Sponsor Participation of US Army Corps of Engineers Flood Control Project Betterments.
<b>Background Information:</b>	<p>Following recent high-water events in the Redwood River, staff has identified various locations of slope failure along our flood control project. The six locations that staff brought forward for review to the US Army Corps of Engineers, St. Paul District (USACE) are identified on the enclosed map. After reviewing the site with USACE staff early this summer, USACE staff determined that Locations 1, 2, 3, and 6 were all eligible for federal assistance under Public Law 84-99 (PL 84-99).</p> <p>The USACE staff is currently in the process of designing plans and lining up project permitting to complete some work yet this fall. USACE and City staff both agree that Location 2, in particular, is experiencing slope failure to the point where it is beginning to compromise the levee prism, and we would like to see that work completed by winter. The other locations may have completion schedules into 2020.</p> <p>The USACE staff is advising that they intend to complete this project in cooperation with the City of Marshall under the same 'Project Cooperation Agreement' that both parties entered in 1996. The USACE staff is advising that the USACE will be responsible for all project design, permitting, inspection, and construction costs related to reinstating the flood control project to its as-built condition prior to recent high-water events. The City of Marshall will be responsible for identifying and procuring material borrow sites, material disposal sites, and construction easement or access agreements as required to reach project locations. Further, the City is responsible for any 'betterments' costs. The 'betterments' are improvements, typically slope armoring, to help prevent these failures from occurring at these locations in the future. A preliminary estimate of 'betterments' costs as proposed by the USACE is included in an enclosed attachment.</p> <p>The City is not <u>required</u> to complete 'betterments' at the project locations. The proposed 'betterments' are extensions of armoring to be designed by USACE staff in a manner that they believe offers a greater level of protection to help prevent future failure. If betterments are designed by and installed through a USACE contract, the improvements modify the flood control project and officially become part of our flood control project.</p>
<b>Fiscal Impact:</b>	The project will be funded from the Surface Water Management Utility Fund.
<b>Alternative/ Variations:</b>	No alternative actions recommended.
<b>Recommendations:</b>	that the Council authorize for sponsor participation of US Army Corps of Engineers Flood Control Project betterments in the amount of approximately \$190,000.00.