



CITY OF MARSHALL AGENDA ITEM REPORT

Meeting Date:	Tuesday, July 27, 2021
Category:	CONSENT AGENDA
Type:	ACTION
Subject:	Project Z87: Diversion Channel Maintenance Project – Consider Authorization to Advertise for Bids.
Background Information:	<p>The Redwood River Diversion Channel begins west of the Lyon County Public Works property at the diversion structure east of County Road 7. Over the last several years, the channel bank has eroded significantly in several locations upstream of the drop structure north of Madrid Street. There are several locations where sheet piling used for outfall installation was left in place. This sheet piling, along with numerous recent high-water events, has contributed to the erosion of the diversion channel banks. The drainage ditches adjacent to the diversion channel spill into the channel via flume channels. These flume channels have also exhibited erosion and need repair.</p> <p>City Engineering staff has identified a repair project to repair the severely eroded channel bank locations, remove sheet piling, and repair flume channels and storm water pipe outfalls. Also included in the project is removal of the sheet piling and repair of flume channels and outfalls. Staff originally budgeted \$155,000 in the 2021 Capital Budget to perform repairs in the diversion channel.</p> <p>This memo is intended to introduce the project and authorize staff to advertise for bids. Staff is planning an August 18, 2021 bid opening date with an award recommendation to Council at the August 24, 2021 meeting.</p>
Fiscal Impact:	An estimated cost of \$154,245 including contingency (10%) and engineering (16%) costs for this stabilization project. This project is identified in the 2021 CIP.
Alternative/ Variations:	No alternative actions recommended.
Recommendation:	that the Council authorize advertisement for bids for Project Z87: Diversion Channel Maintenance Project