



City of Missoula, Montana
Item to be Referred to City Council Committee

Committee: Public Works

Item: Cost Sharing Agreement with United States Army Corps of Engineers for Clark Fork Area Levee III and V Evaluation

Date: April 28, 2021

Sponsor(s): Tracy Campbell

Prepared by: Michelle Blackmon

Ward(s) Affected:

<input checked="" type="checkbox"/> Ward 1	<input type="checkbox"/> Ward 4
<input checked="" type="checkbox"/> Ward 2	<input type="checkbox"/> Ward 5
<input checked="" type="checkbox"/> Ward 3	<input checked="" type="checkbox"/> Ward 6
<input type="checkbox"/> All Wards	<input type="checkbox"/> N/A

Action Required:

Approve a Cost Sharing Agreement with the United States Army Corps of Engineers

Recommended Motion(s):

I move the City Council: Approve and authorize the Mayor to sign a Cost Sharing Agreement with the United States Army Corps of Engineers for an Accelerated Levee System Evaluation of the Clark Fork Area III and Area V Levee System.

Timeline:

Referral to committee:	May 3, 2021
Committee discussion:	May 5, 2021
Council action (or sets hearing):	May 10, 2021
Public Hearing:	NA
Deadline:	NA

Background and Alternatives Explored: The Clark Fork Area III Levee is a complete flood protection system, consisting of a 2,900-embankment and 900-foot floodwall. It is located on the north side of the river, from Madison Street to Orange Street. The Clark Fork Area V Levee is a 1,200-foot embankment located on the north side of the river, from Russell Street to California Street. Together, the levees and floodwall protect over \$14 billion in property and more than 200 structures.

Due to the floodplain remapping effort by the Department of Natural Resources and Conservation and FEMA, the levees must be recertified to retain their accreditation. FEMA accreditation ensures that the properties behind the levee are protected from the 1% annual chance flood, aka 100-year flood. If the levees are not recertified, they will lose their accreditation and the properties behind them will not only be vulnerable to flooding but will also be subject to mandatory flood insurance coverage. We determined that it was important for these levees to retain their accreditation and we investigated options for certification. One option was to use a private consultant and the other was to partner with the U.S. Army Corps of Engineers (Corps). By working with the Corps, the City can save up to 50% since project costs are split 50/50

between the levee sponsor (the City) and the Corps. Thus, we determined that the best choice was to enter into a Cost Sharing Agreement with the Corps.

Financial Implications:\$358,500.00 with the possibility of additional funds if deemed necessary by the United States Army Corps of Engineers.

Links to external websites: NA