



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

**Committee:** Public Works

**Item:** Referral – Professional Service Agreement with Herrera Environmental Consultants for Levee re-certification support

**Date:** December 27, 2021

**Sponsor(s):** Tracy Campbell

**Prepared by:** Ashley Strayer

**Ward(s) Affected:**

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

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**Action Required:**

Approve a Professional Service Agreement with Herrera Environmental Consultants for Levee re-certification support.

**Recommended Motion(s):**

I move the City Council: Approve and authorize the Mayor to sign a Professional Services Agreement with Herrera Environmental Consultants for Levee re-certification support.

**Timeline:**

Referral to committee:	January 3, 2022
Committee discussion:	January 5, 2022
Council action (or sets hearing):	January 10, 2022
Public Hearing (if required):	N/A
Deadline:	N/A

**Background and Alternatives Explored:**

The re-certification of the levees is required to retain their accreditation with the Federal Emergency Management Agency (FEMA), tied to the effort to update Flood Insurance Rate Maps (FIRMs) for the Clark Fork River by the Montana Department of Natural Resources and Conservation (DNRC) and FEMA on behalf of the City of Missoula.

The City also seeks support from Herrera to update documentation regarding the Grant Creek Levee, Pattee Creek Levee, and South Hills Storm Drain System (including the South Hills Stormwater Detention Basins at Playfair Park, high hazard dam, and the grit chamber at SW Higgins).

The scope of this project includes completion of an interior drainage analysis for landward areas associated with Clark Fork III and Clark Fork V levees, preparation of an emergency action plan for all levees in the City and the South Hills Storm Drain System, and preparation of an operations and maintenance plan for all levees and South Hills Storm Drain System.

**Financial Implications:**

\$61,346 from the Stormwater Enterprise Fund

**Links to external websites:**

DNRC's floodplain remapping <http://dnrc.mt.gov/divisions/water/operations/floodplain-management/missoula-granite>