



## CITY OF MARSHALL AGENDA ITEM REPORT

<b>Meeting Date:</b>	Tuesday, May 11, 2021
<b>Category:</b>	NEW BUSINESS
<b>Type:</b>	ACTION
<b>Subject:</b>	Consider Joint Funding Agreement with US Geological Survey (USGS) for Redwood River Gaging Station near Marshall, Minnesota.
<b>Background Information:</b>	<p>Attached is a copy of the Joint Funding Agreement with US Geological Survey (USGS) for Redwood River Gaging Station near Marshall, Minnesota, for federal FY2021.</p> <p>In 2010, the City of Marshall was notified that the Department of Natural Resources (DNR) would be discontinuing funding of the stream gage just west of the City of Marshall.</p> <p>The USGS relocated and constructed a new gage at no cost to the local entities, but requires funding for 50% of the operational costs.</p> <p>This is an extremely important gage for not only flooding but several other informational issues, including the following items:</p> <ul style="list-style-type: none"> <li>- 75 years of continuous streamflow record</li> <li>- Unregulated flow record important for assessing trends</li> <li>- Site is part of National Streamflow Information Program</li> <li>- Gage data used in USGS water-quality studies</li> <li>- Flood forecasting and warning</li> <li>- Water-quality &amp; aquatic life assessments</li> <li>- Wastewater permits tied to streamflows</li> </ul> <p>The USGS has estimated that the operational cost for federal FY2021 to be \$17,190 with a local cost of \$8,610. The City of Marshall will be the local project sponsor of the 50% match of this gage (approximately \$8,610/year). Prior agreements have been for a five-year period. Per attached email, USGS is proposing a one-year agreement for federal FY2021, with five-year agreement to follow for federal FY2022-2026.</p> <p>Since the initial agreement, ADM has continued to partner with the City in funding 50% of the annual operational costs, which City staff invoices annually to ADM. At the time of the initial agreement, the City of Marshall sought interest and funding participation of 50% of the \$7,935 federal FY2010 amount. Various agencies were contacted regarding keeping this stream gage operational, including Archer Daniels Midland Company, Redwood-Cottonwood Rivers Control Area (RCRCA), Minnesota DNR, Lyon County Emergency Management, Lyon County Soil &amp; Water Conservation, National Weather Service, and the US Army Corps of Engineers. At that time, all entities, except ADM, denied participation at this time, except ADM, who participated.</p>
<b>Fiscal Impact:</b>	<p>Work performed with funds from this agreement will be conducted on a fixed-price basis.</p> <p>The City of Marshall will be billed on an annual basis, and the local participation will be paid from the Surface Water Management Utility. City staff will invoice ADM for their 50% participation.</p>
<b>Alternative/ Variations:</b>	No alternative actions recommended.
<b>Recommendation:</b>	that the Council authorize entering into the attached Joint Funding Agreement with US Geological Survey (USGS) for Redwood River Gaging Station near Marshall, Minnesota, for federal FY2021 in the amount of \$8,610 for the one-year agreement period.