

**CITY OF MARSHALL
AGENDA ITEM REPORT**

Meeting Date:	Tuesday, August 23, 2022																																			
Category:	NEW BUSINESS																																			
Type:	ACTION																																			
Subject:	Consider Joint Funding Agreement with US Geological Survey (USGS) for Redwood River Gaging Station near Marshall, Minnesota for Federal FY2022-2026.																																			
Background Information:	<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 FY2022-2026.</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"> - 75 years of continuous streamflow record - Unregulated flow record important for assessing trends - Site is part of National Streamflow Information Program - Gage data used in USGS water-quality studies - Flood forecasting and warning - Water-quality & aquatic life assessments - Wastewater permits tied to streamflows <p>The USGS has estimated that the operational cost for federal FY2022-2026 will be per the table below. The City of Marshall will be the local project sponsor of the 50% match of this gage.</p> <table border="1" data-bbox="521 1213 1373 1470"> <thead> <tr> <th>Year</th> <th>Total</th> <th>USGS FPS Funds</th> <th>City of Marshall</th> <th>Comment</th> </tr> </thead> <tbody> <tr> <td>FFY2022</td> <td>\$17,362</td> <td>\$8,666</td> <td>\$8,696</td> <td>Assume 1% inflation</td> </tr> <tr> <td>FFY2023</td> <td>\$17,536</td> <td>\$8,753</td> <td>\$8,783</td> <td>Assume 1% inflation</td> </tr> <tr> <td>FFY2024</td> <td>\$17,711</td> <td>\$8,841</td> <td>\$8,871</td> <td>Assume 1% inflation</td> </tr> <tr> <td>FFY2025</td> <td>\$17,888</td> <td>\$8,929</td> <td>\$8,960</td> <td>Assume 1% inflation</td> </tr> <tr> <td>FFY2026</td> <td>\$18,067</td> <td>\$9,018</td> <td>\$9,050</td> <td>Assume 1% inflation</td> </tr> <tr> <td>Total</td> <td>\$88,564</td> <td>\$44,207</td> <td>\$44,360</td> <td></td> </tr> </tbody> </table> <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.</p>	Year	Total	USGS FPS Funds	City of Marshall	Comment	FFY2022	\$17,362	\$8,666	\$8,696	Assume 1% inflation	FFY2023	\$17,536	\$8,753	\$8,783	Assume 1% inflation	FFY2024	\$17,711	\$8,841	\$8,871	Assume 1% inflation	FFY2025	\$17,888	\$8,929	\$8,960	Assume 1% inflation	FFY2026	\$18,067	\$9,018	\$9,050	Assume 1% inflation	Total	\$88,564	\$44,207	\$44,360	
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Fiscal Impact:	<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>																																			
Alternative/ Variations:	No alternative actions recommended.																																			
Recommendation:	that the Council authorize entering into the attached five-year Joint Funding Agreement with US Geological Survey (USGS) for the Redwood River Gaging Station near Marshall, Minnesota, for federal FY2022-2026.																																			