



## CITY OF MARSHALL AGENDA ITEM REPORT

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| <b>Meeting Date:</b>           | Tuesday, August 10, 2021  |
| <b>Category:</b>               | NEW BUSINESS  |
| <b>Type:</b>                   | ACTION  |
| <b>Subject:</b>                | Independence Park Projects – 1) Project PK-001: Trail Replacement Project - Consider Authorization to Advertise for Bids; 2) Stormwater Pond Expansion – Consider Acceptance of Proposal from Bolton & Menk, Inc.   |
| <b>Background Information:</b> | <p>The multi-use trail within Independence Park is a bituminous-surfaced trail that is approximately 10-FT wide that travels throughout the entire park. The trail pavement is in poor condition and several areas do not meet ADA requirements. There are numerous locations where surface defects make the trail difficult to traverse, and numerous other locations where trail cross slopes are severe, resulting in hazardous conditions.</p> <p>City staff has worked quickly to prepare construction plans for trail reconstruction to help ensure that a project could be completed prior to the City’s 150<sup>th</sup> Celebration in August 2022.</p> <p>Further, City staff believes it would be prudent to complete an Independence Park Pond forebay expansion project in coordination with the trail replacement project. The forebay expansion would create additional pond storage volume in the park while also creating a ponding environment that promotes solids settlement (stormwater treatment) within the forebay area with the goal of reducing future pond areas that will require dredging. Coordinating the projects helps to ensure that new trail is installed in the proper location and investments into trail pavement and new culvert crossing are preserved.</p> <p>City staff has prepared a set of construction plans to reconstruct the existing trail network within the park as follows:</p> <ul style="list-style-type: none"> <li>- The reconstructed trail is proposed to be a 10-FT wide, concrete-surfaced trail, with few exceptions.</li> <li>- The trail in the “center island area” between the three ponds is proposed at 8-FT wide, and the trail north of the ballfields that leads to the horseshoe facilities is proposed to be 6-FT wide.</li> <li>- The area surrounding the ballfield concessions building and the ballfield seating area is proposed to be replaced with concrete. The existing gravel area along the first base of the west field and the third base line of the east field is proposed to be removed and replaced with grass. The fencing surrounding the ballfield concessions area is proposed to be removed as well.</li> <li>- The new trail would meet current ADA standards for accessibility.</li> </ul> <p>The Base Bid package will include all trail portions, with the exception of the north-south connection from Lyon Street to the gazebo. The project is planned to be bid with this section as an Alternate. Council would have the options to award the Base Bid package only, both Base Bid and Alternate together, or make no award.</p> <p>To help accomplish the goal of an August 2022 completion, staff is proposing to separate the Independence Park Trail Replacement Project (PK-001) from the</p> |

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|  | <p>Independence Park Pond Forebay Expansion Project. The Independence Park Trail Replacement Project (PK-001) would be bid first because plans are ready. The Independence Park Pond Forebay Expansion Project would be bid in September and likely awarded in early October once plans are finalized.</p> <p>Attached for Council review and consideration is a proposal prepared by Bolton &amp; Menk, Inc. of Mankato, Minnesota, for the Independence Park stormwater pond expansion. Bolton &amp; Menk’s proposal covers design costs for the pond expansion, outlet structure, and trail connection over the outlet structure.</p> <p>Staff is proposing the following schedule for PK-001:<br/>       8/10 – Authorize Advertise for Bid<br/>       8/13 – Publish in Newspaper<br/>       8/24 – Open Bids at 10 am; award contract at Council<br/>       8/30 – Notice to Proceed (if paperwork received)<br/>       7/29/22 – Contract End Date</p> <p>Staff is proposing the following schedule for pond expansion project:<br/>       8/11 – Bolton &amp; Menk Notice to Proceed<br/>       9/1 – Preliminary Plans to City<br/>       9/10 – Final Plans to City<br/>       9/14 – Council Authorize Advertise to Bid<br/>       9/28 or 10/12 – Council Award Contract<br/>       7/29/22 – Contract End Date</p> |
| <p><b>Fiscal Impact:</b></p>           | <p><u>Independence Park Trail Replacement Project (PK-001):</u><br/>       Engineer’s Estimate for the construction of the Base Bid package is \$422,875. A total cost of \$532,822.50 includes contingency (10%) and engineering (16%).</p> <p>The Estimate for the Alternate Bid is \$62,062.50. A total cost of \$78,198.75 includes contingency and engineering.</p> <p><u>Independence Park Pond Forebay Expansion Project:</u><br/>       The total estimated not to exceed cost for project design as provided in the included Bolton &amp; Menk proposal is \$10,000. The preliminary estimated cost for pond expansion, culvert installation, and trail connection is \$189,500, of which, \$164,000 is estimated to be eligible for funding through the Surface Water Management Utility (SWMU).</p>  |
| <p><b>Alternative/ Variations:</b></p> | <p>No alternative actions recommended.</p>  |
| <p><b>Recommendation:</b></p>          | <p>Recommendation No. 1<br/>       that the Council authorize advertisement for bids for Project PK-001: Independence Park Trail Replacement Project.</p> <p>Recommendation No. 2<br/>       that the Council accept the attached Proposal for Independence Park Pond Forebay Expansion Project for a total estimated not to exceed hourly fee in the amount of \$10,000. Additional services will be provided on an hourly basis upon approval by City staff.</p>  |