



CITY OF MARSHALL
PI/T – 01/24/2023 - AGENDA ITEM REPORT

Presenter:	Jason Anderson
Meeting Date:	Tuesday, January 24, 2023
Category:	INFORMATION ONLY
Type:	INFO
Subject:	Review of 2023 Construction Projects.
Background Information:	<p>Below is a listing of the upcoming 2023 projects followed by individual project background information. Also attached are related project drawings for some of the projects.</p> <ul style="list-style-type: none"> • ST-001-2023: Chip Seal Project • ST-002-2023: Mill & Overlay Project • ST-008 / SAP 139-121-004: Channel Parkway Resurfacing Project • SWM-002: Legion Field Stormwater Improvements-Phase II • ST-010: Lyon Circle Reconstruction • MMU-001: MN 23 Watermain Crossings Project • WW-005: MN 23 Lift Station Improvements • ST-009: N. 3rd/W Lyon Downtown Reconstruction Project (separate agenda item) <p>Project ST-001-2023: Chip Sealing on Various City Streets – Annual chip seal project. The estimated total project cost is approximately \$169,126.78. The Street Department budget includes a \$170,000 line item for seal coating city streets in 2023.</p> <p>ST-002-2023: Mill & Overlay Project – Annual mill and overlay project. Current project estimate for mill and overlay is \$859,247, including all streets shown above (excluding “Alternate Streets”) and ADA sidewalk ramp work.</p> <p>Proposed funding for the project is as follows:</p> <ul style="list-style-type: none"> -2023 Street Department budget includes \$625,000. -2023 Wastewater budget includes approximately \$149,500. -ADM per MOU dated 12/27/2022 provides for approximately \$115,065. (Per MOU, actual project quantities and costs will be utilized for determination of costs to be billed to and paid by ADM.) <p>Project ST-008 / SAP No. 139-121-004: Channel Parkway Pavement Replacement Project – Replacement of existing bituminous pavement with mill and overlay, replacement of curb and gutter, and ADA pedestrian ramps along Channel Parkway. The estimated cost is \$1,631,941.40. This cost includes 5% contingency. Engineering fees may be billed to our Municipal State Aid account in addition to the above construction cost.</p> <p>Project SWM-002 Legion Field Stormwater Improvements Project--Phase II – The proposed Phase II improvements include a new pipe crossing of the railroad tracks and a ponding improvement north of the tracks and south of the Parkway Addition to manage the stormwater runoff from the developed land south of the BNSF railroad tracks. The developed industrial area south of the railroad tracks has been nearly completely covered by impervious surfacing for many</p>

	<p>years, and the development pre-dated current requirements for on-site stormwater management. This resulted in development that sheds stormwater quickly without managing the volume of stormwater runoff that is generated. The estimated total project cost is approximately \$939,000. This cost includes project contingency and engineering fees.</p> <p>ST-010: Lyon Circle Reconstruction – Lyon Circle has been included in the 2023 CIP for complete reconstruction. The project is proposed to include the complete reconstruction of the road and curb and gutter. The newly constructed road will be narrower than the current circle, a reflection of the very low traffic demand for the dead-end circle. In addition, sanitary sewer will be replaced and the water main in the circle will be extended to the end of the circle and a fire hydrant will be added to the dead end. The project is identified in our 2023 CIP at a total cost of \$178,951. The project will be assessed in accordance with our current special assessment policy.</p> <p>Project MMU-001: T.H. 23 Watermain Crossing Project – Install a 24" Casing pipe (Jack and Bore or Directional Drilled) with a 16" Watermain Crossing T.H.23 approximately 225' East of the intersection of T.H. 23 & Travis Road mile marker 72. Watermain Crossing, Install a 12" Casing pipe (Jack and Bore or Directional Drilled) with a 8" Watermain Crossing T.H.23 approximately 300' East of the intersection of T.H. 23 & Saratoga Street mile marker 73. The estimated total project cost is approximately \$578,700.00 to be funded by MMU. This cost includes project contingency and engineering fees. This project has no direct cost for the City of Marshall. The project is a “water-only” project and the water utility is managed by the Marshall Municipal Utilities Commission. The City is serving as the engineer for the project and will design, inspect, and administer this construction project in the same manner that we typically do for other city capital infrastructure projects. The City will charge a 16% fee for engineering services rendered on the project, which is the same fee that we typically charge that is outlined in our cooperative agreement with MMU. The MMU Commission will be the authority regarding the award of this bid. Once bids are received and if the MMU Commission elects to award the project, City staff will inform the City Council for their reference and understanding.</p> <p>WW-005: MN 23 Lift Station Improvements – This project is identified in the City Capital Improvement Plan (CIP) for 2023 at an estimated cost of \$350,000. The MN 23 lift station is one of the four lift stations for our community that pump wastewater directly to our Wastewater Treatment Facility. The MN 23 Lift Station was installed in 1993. Most of the equipment is original and has reached the end of its useful life. This project will replace the pumps, 2 VFDs, generator switchgear, and miscellaneous electrical conduits and other piping as required. Further, the project will include the installation of a liner to the wet well to protect and extend the life of the wet well structure.</p>
Fiscal Impact:	Included in project descriptions above, if known.
Alternative/ Variations:	Informational
Recommendations:	Informational