



# Engineering Memorandum

July 10, 2024

RE: July 2<sup>nd</sup> Commission Meeting

**2024 Road Maintenance Change Order #2 to Northern Improvements Company**

For your consideration is Change Order #2 with Northern Improvements Company (NIC) to perform a mill and overlay along 21<sup>st</sup> Street West from Prairie Avenue to 3<sup>rd</sup> Avenue West for the 2024 Road Maintenance project for the amount of **\$291,407.91**. This change order is associated with the original contract for the project which was approved by the City Commission on March 19, 2024.

As per the City of Dickinson 2023 Pavement Management Plan, this segment of roadway has an average Pavement Condition Index of 70 which is a reasonable level to mill and overlay. The average daily traffic count as of 2023 for this segment was 9,165. This segment has rutting in the pavement surface which will be repaired with this mill and overlay proposed with this change order.

The 2024 Road Maintenance project was approved with the 2024 capital improvement project budget for a total amount of \$8.0 million. The current project allocation is shown below. The intent of this change order is to ensure the City is fully utilizing the approved budget for road maintenance in 2024. Although this change order exceeds the total amount approved for 2024, the Gross Production Tax funding is available to support the needed repairs. Although the current budget estimate listed below shows the overall 2024 Road Maintenance budget being overspent by approximately \$0.16 million, there was some contingency built into the quantities for the original contract. Therefore, we forecast the overall budget to be slightly less than what is shown below.

• Original Contract with NIC (including Change Order #1)	\$6.00 million
• Engineering Services	\$0.71 million
• Change Order #2	\$0.25 million
• 2024 Watermain and Lead Service Line Replacement Project	\$1.00 million
• Public Works Materials for Road Maintenance	\$0.20 million
<b>Total =</b>	<b>\$8.16 million</b>

The City Engineering and Public Works staff recommends approval

