



## CITY OF MARSHALL AGENDA ITEM REPORT

<b>Meeting Date:</b>	Tuesday, April 11, 2023
<b>Category:</b>	NEW BUSINESS
<b>Type:</b>	ACTION
<b>Subject:</b>	Wastewater Facility NPDES Permit Update and Authorize Execution of Chloride Variance Application to the MPCA
<b>Background Information:</b>	<p>The Wastewater Treatment Facility (WWTF) has been operating under an expired NPDES permit since 2019 while awaiting reissuance of a new permit from the Minnesota Pollution Control Agency (MPCA). On April 1, 2022, we received our New Limits Notification letter from the MPCA which outlined new discharge requirements. The letter is included in the packet for City Council reference.</p> <p>In the new limit notification letter, the MPCA notifies the City of numerous parameters that require new effluent limits to ensure compliance with water quality standards. According to the letter, the WWTF will be required to meet new limits for total chloride, total copper, total phosphorous, total dissolved solids (TDS), sulfate, and chronic whole effluent toxicity (WET).</p> <p>Since receiving the new limit notification letter, City staff has partnered with Bolton &amp; Menk and Flaherty &amp; Hood (through the Minnesota Environmental Science and Economic Review Board—MESERB) to hold discussions with the MPCA regarding our new permit limits. City and Bolton &amp; Menk staff have met multiple times with the MPCA to discuss the new limits and our ability to reasonably comply with the requirements of the limits.</p> <p>Scott Truedson, Wastewater Superintendent and Scott Przybilla, Asst. Wastewater Superintendent have prepared a PowerPoint presentation to review the specific parameters of concern from the new limits letter. The purpose of the presentation is to update the City Council on the status of our efforts up to this date and our proposed path moving forward.</p> <p>The only action item that staff is presenting is the request for authorization to submit a chloride variance application to the MPCA. Our ten-year compliance schedule for the new chloride limit will expire on April 1, 2024. City staff is still working with our community and industry partners to achieve the necessary reductions to meet the new chloride limit. The MPCA and Bolton &amp; Menk have recommended that we apply for a chloride variance to allow for more time to achieve the new limit.</p>
<b>Fiscal Impact:</b>	No cost for a chloride variance.
<b>Alternative/ Variations:</b>	No alternative actions recommended.
<b>Recommendation:</b>	that the Council authorizes execution and submission of Chloride Variance Application to the MPCA.