EXECUTIVE SUMMARY

TITLE: Water Treatment Plant #4 Project Update

RECOMMENDED ACTION: The purpose of this report is to provide Council with an update on the design and next steps for the permanent upgrades to Water Treatment Plant #4 (WTP4).

POLICY CONSIDERATION: None at this time. Please inform staff of any questions you have.

SUMMARY: Staff has been working with the Minnesota Pollution Control Agency (MPCA) and the design consultant (AECOM) on the design of permanent upgrades to WTP4. This plant was removed from service in December of 2016. The upgrades are designed such that all identified contaminants, regardless of their source, can be treated down to published advisory levels. The upgrade will include two air stripping units to treat the VOCs found in the water at this plant.

Currently, the design for the permanent upgrades to WTP4 is at the 90% stage and is expected to be complete in June 2017. The MPCA has agreed to pay for the design of the treatment plant up to 90% plans. A contract will be needed between the City and AECOM to use the 90% plans and get them to bid documents. Staff is expecting this contract to be presented to Council for approval in April. Anticipated intermediate and long term next steps are outlined below:

- April 14 – MPCA to provide draft 90% plans for review
- April 25 – MPCA/MDH/SLP Plan Review/Coordination Meeting
- May 1 – MPCA to provide amended 90% plans to MDH
- May 15 – MPCA to submit MDH-approved plans to SLP
- June 14 – Engineering to complete drawings and prepare for advertising using same consultant
- July 3 – Request to Advertise (Council meeting)
- July 27 – Bid-Opening
- August 7 – Request to Award (Council meeting)
- August 14 – Construction Start
- Fall 2018 – Construction Complete

FINANCIAL OR BUDGET CONSIDERATION: The planning for the improvements is being paid primarily by the MPCA. The permanent upgrades are currently included in the City’s Capital Improvements Program for 2017 and we plan to issue a General Obligation Utility Revenue bond less any amount the State includes in the bonding bill. Repayment of the bonds will be the water utility enterprise budget.

VISION CONSIDERATION: St. Louis Park is committed to being a leader in environmental stewardship and will increase environmental consciousness and responsibility in all areas of city business.

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