



# CITY OF WATERLOO, IOWA

## Waste Management Services

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Date: September 10, 2021

To: Waterloo Mayor and Council

From: Brad Manahl, Interim Treatment Operations Supervisor, Waste Management Services

RE: Agreement for Design Services Final Clarifier No. 3 Rehabilitation Waste Water Treatment Plant

Background Discussion:

This agreement provides Design Services for Final Clarifier No. 3 rehabilitation on the Easton side of the waste water treatment plant. The IDNR has listed this rehabilitation work on the City's last inspection report in 2019 as a requirement. The Easton facility has four final clarifiers in its footprint. The final clarifiers are vital for treatment and are really crucial when we experience high hydraulic loadings to help prevent bypasses at the treatment facility. Anticipated repairs include removal of the grout topping at the base slab of the tank, removal and replacement of pressure relief valves and rehabilitation the clarifier equipment.

Recommended Action:

It is recommended that the City Council approves the agreement for design services with Strand Associates, from Madison, WI for a lump sum total of \$45,000.00.