



DATE: 1/22/26

TO: Public Works Committee

FROM: Jordan Skiff, Wastewater Superintendent

SUBJECT: Resolution 156-25-26—Approving Engineering Contract—Kentucky Ave. Pump Station Upgrade Design (Foth)

ISSUE: Should the Public Works Committee recommend approval of a proposed contract and budget amendment for a WWTP design contract?

STAFF RECOMMENDATION: Staff recommends approval.

BACKGROUND/DISCUSSION: At the February 2nd City Council meeting, I am requesting approval of an engineering design contract with the firm Foth for a comprehensive upgrade of the Kentucky Ave. pump station (KAPS). The contract is based on a proposal Foth submitted as part of a request for proposals (RFP) process. This facility accepts waste from over half of the City and was built in the 1930s. It is both critical to the City and in need of an upgrade.

The major components of the work will include installing a new generator in an outdoor enclosure (the most cost-effective approach) and using the old generator room for new motor control centers (MCCs) and electrical equipment. This will allow for a greatly simplified HVAC design for the rest of the facility while bringing the system up to current codes. Five large, problematic pumps will be replaced with more reliable submersible pumps. Finally, an emergency bypass will be restored, allowing for wastewater to be discharged to the Sheboygan River instead of backing into nearby basements in the highly unlikely event that the station ever faced the threat of being overwhelmed.

A budget amendment is required for this design contract, as the project scope is now recommended to be significantly greater than that envisioned in the 2026-2030 CIP. This is based on a thorough review of the existing facility by multiple engineers and discussions about the options available to us.

An Intent to Apply (ITA) has been submitted for a Clean Water Fund loan for this project.

IF APPROVED, NEXT STEPS: This contract will be entered with Foth, who will review design options and establish a path forward with City staff, then complete plans, specifications and bidding documents for a construction project to be bid out. Construction is expected in 2027 or 2028. WWTP staff are working with two vendors—one to confirm the condition of an existing 48" pipe, and one to replace a damaged shaft—to make sure these issues *don't* need to be added to the contract scope.

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