

To: Chairman Board and members of the Public Works Commission
From: Peter Hartz – Water Systems Manager

June 18, 2025

Re: June 24, 2025, Public Works Commission agenda items

Water Systems:

Review and take possible action hire Strand Associates to prepare engineering plan and profile specifications in to bid the project in early 2026 for \$360,000.

Background:

February 13, 2024 this commission approved moving forward with Strand Engineering to study the Allerman lift station service area and provide a preliminary engineering review and report of their findings engineering reports for the Allerman and Concord sanitary sewer lift station.

Allerman Lift Station history:

- It was constructed in 1963 to service 20 homes, original pumps and controls are still in service.
- Currently servicing 197 homes (110 of which are draining to S. Concord lift station, which drains /dumps to Allerman Lift Station).
- In 1990, the sanitary sewer service plan report identified the Allerman Lift Station as servicing a much larger area of undeveloped land outside the corporate limits on the east side of the Hwy 16 bypass and a new force main running to Franklin St. (or possibly Air Park Dr, or down Boomer St to Utah St)
- S Concord lift station was built in 2006 and is capable of handling property as far south as Beryl Dr and currently has an 8in stubbed out of the S side of the wet well for future growth in the city limits.
- All this currently runs to Hidde lift station, in Basin 18, which is a known trouble spot in wet weather. We have a change to take that load off Hidde which helps that drainage basin and pumps the wastewater one less time.

On October 16, 2024, Strand was in attendance to review the findings in the preliminary engineering report on the Allerman lift station upgrades. Strand was authorized to submit the Intent to Apply application for a clean water fund loan to fund this project; anticipation to include in the 2026 CIP program.

On May 30, 2025, the Public Works Team met and discussed in detail the 2026 capital improvement program which included moving forward with adding Twelfth Street improvements in 2026.

Budget goal: Aligns with investments and infrastructure planning.

Financial Impact: \$360,000 for a complete set of engineering plans, the estimated project cost on the selected route is \$3,967,000 – an application was submitted for financial assistance from the Clean Water Fund Loan program, without a loan the wastewater utility may not have enough funds to pay for the project in 2026.

Recommendation: hire Strand Associates to prepare engineering plan and profile specifications in to bid the project in early 2026 for \$360,000.

Sincerely,
Peter Hartz

Water Systems Manager