

WASTEWATER TREATMENT PLANT EXPANSION & PUMP STATION

INFRASTRUCTURE IMPROVEMENT

Expansion of the De Soto Water Treatment Plant - located west of Riverfest Park - increasing the capacity from 1.3 Million Gallons Per Day (MGD) to 3.9 MGD.

WHY?

Expanding our wastewater treatment plant is crucial to accommodate new and future development in the area. This upgrade will not only meet the growing demand for wastewater system services in De Soto but also ensure compliance with federal and state regulations.

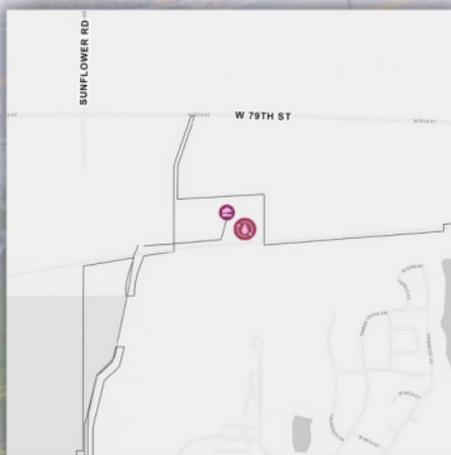
Additionally, pump stations, also known as lift stations, are a crucial part of a sewage system. Its main function is to pump wastewater from a lower to a higher elevation, especially when the gradient of the terrain does not allow for a natural flow.

As the area expands, there is an increased demand for wastewater services. The construction of a new pump station will ensure that the wastewater collection system can handle the growing needs of the community.

WHEN?

The engineering and design of the wastewater treatment plant expansion started in October 2022.

Construction began February 2024 and will be completed by Spring 2025.



WHERE?

The project is located at the current De Soto wastewater treatment plant site on near 79th and Sunflower Road.

PROJECT TEAM?

- Owner: City of De Soto
- Progressive Design Build: Burns & McDonnell, CAS Construction
- Owner Representative: GBA

FUNDING

Panasonic, reimbursed through a TIF agreement



QUESTIONS?

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