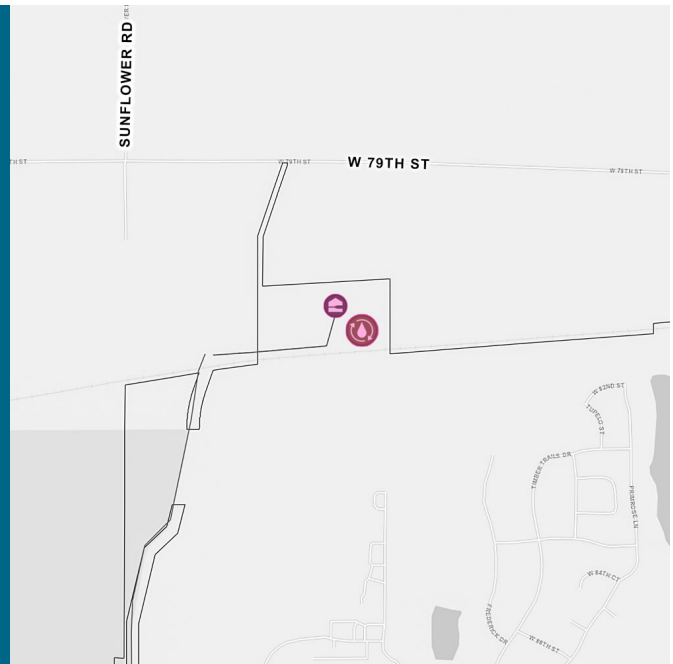


INFRASTRUCTURE IMPROVEMENT COMING

CITY OF DE SOTO, KS WASTEWATER TREATMENT PLANT EXPANSION & PUMP STATION

Capacity expansion at the De Soto wastewater treatment plant



WHY?

The wastewater treatment plant expansion project will increase the plant's capacity to serve new and future development in the area. Benefits of the project include:

- ✓ Upgrade system to meet federal and state regulations.
- ✓ Meet the growing demand for wastewater system services in De Soto.

WHAT?

Capacity expansion adding 2.6 Million Gallons Per Day (MGD) of wastewater treatment capacity for a total of 3.9 MGD.

The cost to design and construct the wastewater plant expansion is currently estimated at \$30 million.

WHERE?

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

WHEN?

The wastewater treatment plant expansion was started in October 2022 with engineering studies and design. Construction will begin in Fall 2023 and be completed by Spring 2025.

WHO?

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

The City of De Soto is committed to informing residents and businesses about what they can expect and how they can provide input into infrastructure improvement projects.

Check out the interactive map that details major infrastructure projects online. Residents can find detailed information about each city infrastructure project – including contact information. Go to: desotoks.us/projects.

QUESTIONS?

Joe Johnson
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Updated 6/29/23



Wastewater Treatment Plant Expansion & Pump Station

WHAT SHOULD I EXPECT?

Construction of the expansion will be on City property at the current location of the wastewater treatment plant.

STUDY/DESIGN PHASE: Engineers identify the needs and develop the best design to address the capacity needs.

PRE-CONSTRUCTION/FIELD INVESTIGATION PHASE:

The project area is surveyed, utilities located, and soil borings may be collected to assess field conditions. This data is incorporated into the treatment plant design.

CONSTRUCTION PHASE: You can expect heavy equipment and trucks, travel delays, and nuisance dust and noise during construction and installation. Generally, hours of operation for construction are limited to 7 a.m. to 7 p.m. M-F and other times with special permission. Roads may be temporarily closed, and utility services shut off for short periods of time. Delays and changes in travel routes can be expected throughout construction. Travelers may experience temporary delays when large construction equipment and materials are being delivered to the plant. During construction, truck traffic may increase on 79th Street and Sunflower Road. Large construction equipment, trucks, and cranes will be used. Construction materials will be delivered using public roads. The construction contractor will mitigate nuisances using standard construction practices. For example, dust is suppressed with a water spray.

SCHEDULE

- Study/Design:**
October 2022 to June 2023
- Pre-Construction/Field Investigations:** Spring 2023
- Final Design:** June 2023
- Construction:**
Fall 2023 to Spring 2025
- Operations:** Spring 2025



www.notifyjoco.org

How will I know what is happening, when?

We'll do our best to notify everyone impacted by infrastructure project work, especially if there are closures or disruption in service. We use door hangers, mail letters, post information on the City's website, and use Notify Jo Co (please sign up for it at left). All work to upgrade the wastewater treatment plant will occur on existing city property.

QUESTIONS?

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