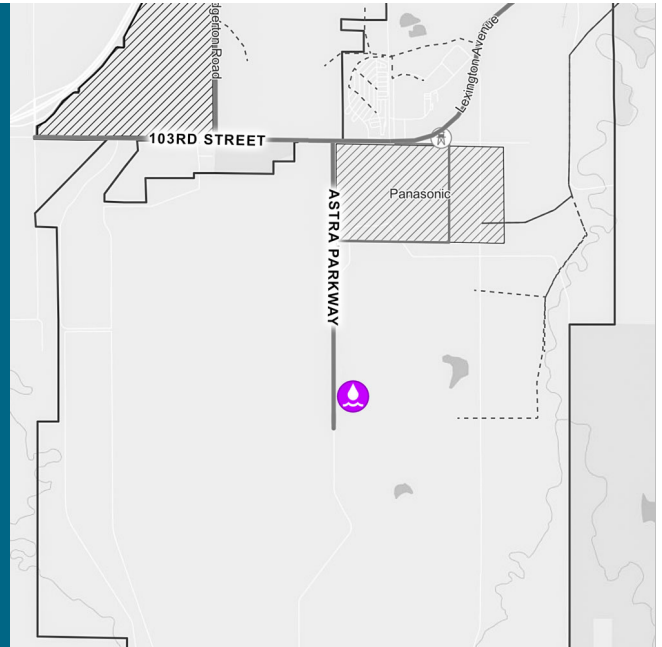


INFRASTRUCTURE IMPROVEMENT COMING

CITY OF DE SOTO, KS WATER TREATMENT PLANT EXPANSION

Expansion of De Soto's water treatment plant to serve current and future growth.



WHY?

The purpose of the project is to expand De Soto's drinking water treatment plant to meet the growing demand for water. The drinking water system upgrades will increase capacity by 6 million gallons per day (MGD) for a total of 8 MGD capacity.

Improvements to the water treatment plant benefit the City of De Soto in the following ways.

- ✓ Provide adequate drinking water supply for current customers and new growth in De Soto.
- ✓ Meet changing drinking water quality standards.
- ✓ This project also includes improvements to the City's raw water system adjacent to the Kansas River.

WHAT?

Expansion of the water treatment plant will increase the plant's capacity from 2 MGD to 8 MGD.

The current estimate to design and construct an additional 6 MGD capacity at the De Soto water treatment plant is 40 Million.

WHERE?

The project is located at the current water treatment plant on Astra Parkway in south De Soto. The raw water line expansion is located at the plant.

WHEN?

The feasibility study for water system expansion was conducted in the last quarter of 2022.

Engineering design for the system expansion started in January 2023 and completion is expected in June 2023. Construction is anticipated to start in Fall 2023 and be completed by Spring 2025.

WHO?

- **Owner:** City of De Soto
- **CMAR (Construction Manager at Risk) Engineer:** HDR
- **CMAR Contractor:** Garney Construction

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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🌐 www.desotoks.us/projects

Updated 6/29/23

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WHAT SHOULD I EXPECT?

Residents and customers may experience disruptions during pre-construction, construction, restoration, and operations phases.

STUDY/DESIGN PHASE: Design of the water treatment plant and supply line follows standard engineering practices and will meet state and federal requirements for water treatment systems.

PRE-CONSTRUCTION/FIELD INVESTIGATION PHASE: Utilities are marked, and surveyors identify placement of new water supply line infrastructure and treatment plant expansion during this phase. A subsurface investigation of soils may be conducted.

CONSTRUCTION PHASE: Large equipment will be used to install a new water supply line and expand the water treatment plant, such as earth moving, cranes, and trucks. Equipment and supplies will be stored on site. Potential nuisances such as dust, noise, odors, and additional traffic can be expected.

Traffic may be congested at select times as construction equipment maneuvers along the road.

The construction contractor will mitigate nuisances using standard industry practices, such as spraying bare, dry ground with water to minimize dust.



www.notifyjoco.org

How will I know what is happening, when?

Any access or service interruption to property along the construction route is given in advance. 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).

SCHEDULE

Study/Design: Fall 2022

Pre-Construction/Field Investigations: January to June 2023

Final Design: June 2023

Construction:
Fall 2023 to Spring 2025

Operations: 2025




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