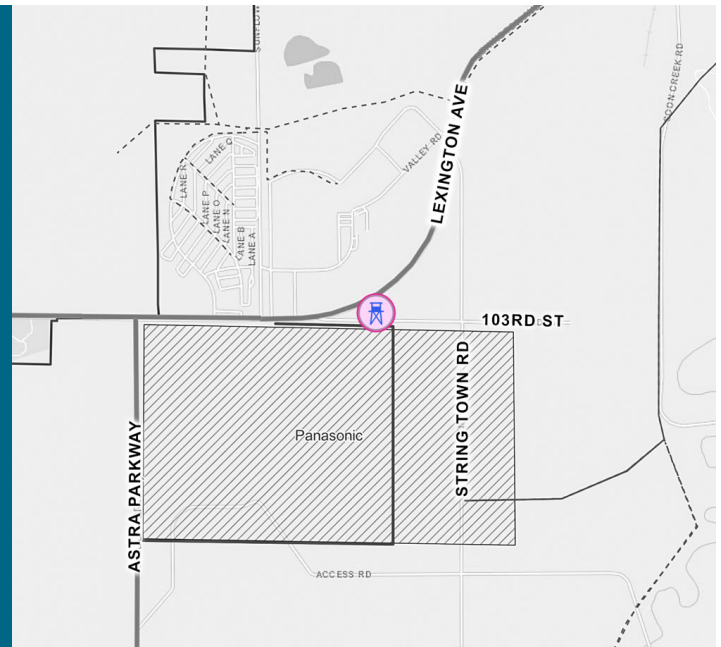


## INFRASTRUCTURE IMPROVEMENT COMING

CITY OF DE SOTO, KS  
NEW WATER TOWER

Construction of 2 Million  
Gallon per Day (MGD)  
Elevated Water Storage Facility near  
103rd & Lexington Ave



### WHY?

The purpose of building a new water tower is to ensure adequate water supply for new industry and development in De Soto. Residential, commercial, and industrial development requires a reliable water supply. New development provides employment opportunities and additional tax revenue to support city services.

The new water tower benefits include:

- ✓ Adequate water supply for everyday use.
- ✓ Reliable water pressure during peak water use times, early morning, and evenings.
- ✓ Adequate water supply for emergencies such as firefighting.

De Soto will maintain control over the community's water supply and not be dependent on other sources for drinking water.

### WHAT?

The City of De Soto owns and maintains a drinking water system for the community. The new water tower will provide additional capacity to the current system. The water tower is project on the Capital Improvement Plan list. Current estimated cost of the water tower is \$8 Million.

### WHERE?

The new water tower will be located on the north side of 103rd Street and east of the intersection with Lexington Avenue. It is north of the Astra Enterprise Park.

### WHEN?

The new water tower is currently in the engineering design phase.

### WHO?

- **Owner:** City of De Soto
- **Engineer:** HDR
- **Contractor:** tbd

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](https://desotoks.us/projects).

### QUESTIONS?

Joe Johnson  
Public Works Director/City Engineer  
City of De Soto

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🌐 [www.desotoks.us/projects](https://www.desotoks.us/projects)

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## WHAT SHOULD I EXPECT?

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

**STUDY/DESIGN PHASE:** Design of the water tower follows standard engineering practices and will meet state and federal requirements for water supply systems. The design process includes professional and City reviews at select stages, such as 30% complete, 60% complete, and final.

**PRE-CONSTRUCTION/FIELD INVESTIGATIONS:** This phase includes land surveys of the proposed construction site, engagement with landowners, and acquisition of any property needed for the new water tower.

**INVESTIGATION PHASE:** Investigation of subsurface soil and rock formations is conducted to ensure the engineering design will support the water tower structure and water supply. Utilities are marked during this phase. The City or its contractors may need access to adjacent land or buildings. An access agreement will be in place before investigation work begins.

**CONSTRUCTION PHASE:** Large equipment will be used to construct the water tower, 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. Detours or changes in travel routes along 103<sup>rd</sup> Street can be expected at various times during construction. There may be reduced access to property and sidewalks during construction. Adequate notice will be provided. Access to private land or buildings will be by written agreement. The construction contractor will mitigate nuisances using standard industry practices, such as spraying bare, dry ground with water to minimize dust.

Temporary water service interruption may occur at select times during construction. Advance notice will be provided, and service restored as quickly as possible.



[www.notifyjoco.org](http://www.notifyjoco.org)

### What will be restored following construction?

Driveways, sidewalks, fences, grass, or plantings removed or damaged during construction will be repaired or replaced.

### 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: Summer 2023

Pre-Construction/Field Investigations:  
Fall 2023

Final Design: July 2023

Construction: 2024

Operational: 2025



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