

June 2023 Construction Report

This report provides information about active construction projects on the Kansas Turnpike. Each project update is listed below and is prepared near the 20th of the month. **Completion dates listed are weather permitting.**

I encourage travelers to drive with caution in work zones and to check for traffic impacts at <u>KanDrive</u>, subscribe to KTA alerts, follow the Kansas Turnpike on Twitter, and watch for information on the KTA's digital message boards.

David Jacobson, P.E., KTA Director of Engineering

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Guardrail Improvements – Okla. Border to South Wichita

Contract #:7917

Location: MM 0-42, I-35/KTA

Project Manager: Cody Vandevord, Mark Roberts

Project Overview: Guardrail improvements, extensions of culverts, concrete barrier pier

protection and aggregate slope protection

Contracted: Dondlinger & Sons Construction Company, Inc., for \$8,587,785.54

Scheduled Start Date: March 20, 2023 Scheduled Completion: November 2024

Traffic Impacts: Expect single lane closures both northbound and southbound I-35/KTA MM 1-14.

Speed limits reduced to 65 mph.

Latest Developments:

Bridge pier work and guardrail improvements is continuing between MM 1-3 and MM 13-14. Culvert work is complete at MM 13 and has begun at MM 27.

Drainage Improvement – Slate Creek

Contract #:7730

Location: MM 15, I-35/KTA

Project Manager: Glen Scott, P.E., Mark Roberts

Project Overview: Drainage improvements for Slate Creek *Contracted:* Alan's Excavating, Inc., Augusta, KS, for \$684,283

Scheduled Start Date: September 2023 Scheduled Completion: November 2024

Traffic Impacts:

Latest Developments:

Bridge Rehabilitation – Ninnescah River near Belle Plaine

Contract #:7897

Location: MM 26 on I-35/KTA

Project Manager: Glen Scott, P.E., Cody Vandevord, Mark Roberts

Project Overview: Rehabilitate north and southbound mainline bridges over Ninnescah River

Contracted: A.M. Cohron & Sons, Inc., Atlantic, IA, for \$2,030,925.50

Scheduled Start Date: April 2023 Scheduled Completion: Fall 2023

Traffic Impacts: All traffic using the northbound lanes with single 12-ft width restrictions and

speed reduced to 65 mph.

Latest Developments:

Southbound bridge is closed as work on bridge joints is being completed. Concrete work will continue through the month.

Multiple Bridges Redeck & Widening – South Wichita

Contract #7742

Location: MM 41-44 on I-35/KTA

Project Manager: Glen Scott, P.E., Cody Vandevord

Project Overview: Redeck and widen bridges at MMs 41.437, 42.445, and 42.850 including a

new cashless tolling zone at MM 43

Contracted: Dondlinger & Sons Construction Co., Wichita, KS for \$9,179,847.53

Scheduled Start Date: March 14, 2022 Scheduled Completion: November 2023

Traffic Impacts: All I-35/KTA traffic using the northbound lanes, with single 12-ft. lanes in each direction and speed reduced to 60 mph. 55th Street, 47th Street, and Hydraulic bridges are

closed to traffic.

Latest Developments:

Demolition work at all three bridges has been completed. Concrete has been poured for the new 55th St. bridge deck. Framework is slated to begin at the 47th St. and Hydraulic bridges.

Pavement Resurfacing

Contract #:7985

Location: MM 50.8-71.3

Project Manager: Glen Scott, P.E., Mark Roberts

Project Overview: Pavement resurfacing of I-35/KTA from mile markers 50.8 to 71.3, including

interchange and service area resurfacing.

Contracted: Pearson Construction LLC, Wichita, KS, for the bid amount of \$14,763,945.52

Scheduled Start Date: July 2023

Scheduled Completion: November 2023

Traffic Impacts: None at this time

Latest Developments:

Resurfacing planned to begin early July, weather and schedule permitting.

Cashless Tolling Zones – Andover to Emporia

Contract #:7802

Location: MM 56-123 on I-35/KTA

Project Manager: Glen Scott, P.E., Mark Roberts

Project Overview: Construct five cashless tolling zones for the change to cashless tolling in 2024

Contracted: Dondlinger & Sons Construction Company, Inc., Wichita, KS for \$6,643,086.81.

Scheduled Start Date: March 14, 2022 Scheduled Completion: July 2023 Traffic Impacts: None at this time.

Latest Developments:

Gantry installs have been completed and off-road work continues.

Bridge Painting – Chase County

Contract #:7911

Location: MM 99 & 101 on I-35/KTA, north and south bound Project Manager: Kristina Ericksen, P.E., Cody Vandevord

Project Overview: Painting four bridges to preserve their steel structures. *Contracted*: Linder Painting, Inc., Lincoln, NB, for the bid amount of \$489,000.

Scheduled Start Date: June 2023
Scheduled Completion: October 2023

Traffic Impacts: Traffic will be reduced to one-lane sporadically to accommodate work. Closures will be in place for approximately one week at a time. Northbound will be completed first.

Latest Developments:

Work has begun at MM 99, northbound, and will continue to MM 101. Work will then switch to southbound lanes at MM 101, followed by MM 99.

High Friction Surfacing – Flint Hills

Contract #:7922

Location: MM 103 & 105 on I-35/KTA

Project Manager: Kristina Ericksen, P.E., Mark Roberts Project Overview: Addition of high-friction surfacing

Contracted: Fahrner Asphalt Sealers, LLC, Plover, Wisconsin, for the bid amount of \$534,321.04.

Scheduled Start Date: September 2023 Scheduled Completion: November 2023 Traffic Impacts: None at this time.

Latest Developments:

Work is expected to begin this fall, weather, material availability, and schedule permitting.

Bridge Redecking and Widening – Cottonwood River Flood Span

Contract #: 7801

Location: MM 125 on I-35/KTA

Project Manager: Shannon Moore, P.E., Nathan Anstey

Project Overview: Southbound bridge will be redecked and widened and northbound bridge will be rehabilitated.

Contracted: A.M. Cohron & Son, Inc., Atlantic, Iowa, for \$10,301,482.39.

Scheduled Start Date: Spring 2023
Scheduled Completion: November 2024

Traffic Impacts: For approximately eight months, all traffic will use the northbound lanes between MM 124.4 - 126.4 with single 12-ft width restrictions and speed reduced to 65 mph.

Latest Developments:

Work to widen the bridge structure has begun, along with bridge deck removal of southbound bridge. Placement of structural steel support members also began. Steel work underneath bridge has begun.

Cashless Tolling Zones – Emporia to Topeka

Contract #:7875

Location: MM 131-179 on I-335 & I-470/KTA

Project Manager: Luke Coltrane, P.E.

Project Overview: Construct four cashless tolling zones for cashless tolling in 2024 Contracted: Bettis Asphalt & Construction, Inc., Topeka, KS, for \$4,205,172.49

Scheduled Start Date: October 2022 Scheduled Completion: October 2023

Traffic Impacts: Expect media crossovers and single lane traffic with 12-foot width restrictions to accommodate construction near MM 131, 146, 151 and 179. Lane shifts are expected. Speed

limit reduced to 65 mph.

Latest Developments:

Preliminary off-road work has begun at all four toll zones, including gantry foundation work and paving work. Placement of overhead gantries will occur sometime in 2023, when weather permits.

Bridge Raising at K-99

Contract #:7900

Location: Cross over K-99 and I-335 at MM 132 & 134

Project Manager: Luke Coltrane, P.E., Nathan Anstey, Josh Coffin

Project Overview: Two overhead bridges (K-99) will be raised, along with updates to guardrail,

bridge pier protection, slope improvements, and overall rehabilitation.

Contracted: Burns & McDonnell Engineering Company, Inc., Kansas City, MO, for an amount not

to exceed \$4,813,160.

Scheduled Start Date: April 2023 Scheduled Completion: October 2023 *Traffic Impacts:* Expect single-lane closures on I-335/KTA with 12-ft width restrictions and speed reduced to 65 mph. Throughout construction, two K-99 bridges will be closed to thru traffic with a detour option provided.

Latest Developments:

Project construction and detour for <u>K-99 bridge closures will remain in place through</u> <u>construction season</u>. Both bridges have been raised. Earth work MM 132 has begun, along with concrete at MM 134.

Drainage Improvements and Pavement Repairs-Emporia to Admire

Contract #:7936

Location: MM 141 - 145 on 1-35/KTA

Project Manager: Luke Coltrane, P.E., Nathan Anstey, Josh Coffin

Project Overview: Replacing existing culvert with two new bridges to improve drainage and

repairing pavement on north and southbound lanes.

Contracted: Bettis Asphalt & Construction, Inc., Topeka, KS, for \$7,702,861.31

Scheduled Start Date: April 2023

Scheduled Completion: December 2024

Traffic Impacts: None at this time

Latest Developments:

Work has been completed for the year and will resume in Spring 2024.

Bridge Redecking and Widening – Soldier Creek

Contract #: 7921

Location: MM 155 on I-335/KTA

Project Manager: Shannon Moore, P.E.

Project Overview: Soldier Creek Bridges (north and southbound), located south of Topeka, will

be re-decked and widened.

Contracted: A.M. Cohron & Son, Inc., Atlantic, Iowa, for \$3,993,664.35.

Scheduled Start Date: Mid to late March 2023 Scheduled Completion: November 2024

Traffic Impacts: All traffic using southbound lanes with single 12-ft width restrictions and speed

reduced to 65 mph.

Latest Developments:

Median barrier walls have been removed and all traffic has been directed to new configuration, while work is completed to re-deck and widened northbound bridge lanes. Work on abutments, shafts and pier extensions has been completed on northbound bridge.

Cashless Tolling Zones - I-70/KTA Area

Contract #:7803

Location: MM 187-211 on I-70/KTA

Project Manager: Luke Coltrane, P.E., Josh Coffin

Project Overview: Construct five cashless tolling zones for the change to cashless tolling in 2024

Contracted: Bettis Asphalt & Construction, Inc., Topeka, KS, for \$9,992,345.92.

Scheduled Start Date: April 2022 Scheduled Completion: October 2023

Traffic Impacts: Traffic using right-lane shoulder, during median and barrier wall construction. Expect traffic shifts near MM 206 and MM 210 with 12-ft width restrictions and speed reduced to 65 mph.

Latest Developments:

Work continues to construction cashless toll zones including outside (right) shoulder work, followed by median work. Paving work continues at MM 206-210. Gantry works at MM 200 & 202 have been completed. Gantry install is expected to be completed at MM 187, 191, and 202.

Drainage Detention – Leavenworth Co.

Contract #:7909

Location: MM 214.2 on I-70/KTA Project Manager: Luke Coltrane, P.E.

Project Overview: Drainage dentation and improvements

Contracted: Dondlinger & Sons Construction Company, Inc., Wichita, KS, for the bid amount of

\$268,581.15

Scheduled Start Date: Early Fall 2023 Scheduled Completion: October 2023 Traffic Impacts: None at this time

Latest Developments:

Cashless Tolling Signage

Contract #:7881 Location: MM 0-224

Project Manager: Kristina Ericksen, P.E., Mark Roberts, Josh Coffin

Project Overview: Installation of Cashless Tolling signage along the turnpike

Contracted: Collins and Hermann, Inc., St. Louis, MO, for the bid amount of \$2,606,800

Scheduled Start Date: March 2023 Scheduled Completion: July 2024

Traffic Impacts: Intermittent shoulder closures possible

Latest Developments:

Ground footings and sign bases have started to be installed on the east end of the Turnpike, moving south/west. Work for all footings places is expected to be completed by end of June.

Maintenance projects, system wide

The KTA maintenance crews work hard to ensure a smooth ride for customers. You may encounter them performing routine maintenance along the 236-mile roadway. These less time-intensive projects normally do not cause traffic delays and are communicated only through social media and roadway signage. However, travelers should drive cautiously in all work zones.

Electric Vehicle (EV) Charging Station, Matfield Green Service Area

Project Manager: Kristina Ericksen, P.E.

Project Overview: In partnership with Francis Energy, new Electric Vehicle (EV) charging stations are coming to Matfield Green.

Scheduled Completion: End of June, weather and schedule permitting.

Latest Developments: The charging station infrastructure is in place and contractors are working to complete groundwork.

Service Area Restaurant Remodel

Four of our six Service Areas are undergoing a remodel. All information listed below is dependent on weather and schedule allowances.

<u>Location</u>	New Concepts	<u>Drive-Thru Reopen</u>	Walk-In Reopen
Towanda, MM 65	Subway and Dairy Queen	Early August	Early August
Matfield Green, MM 97	Subway and Dairy Queen	Mid-July	Mid-July
Emporia, MM 132	Subway and Taco John's	June	NOW OPEN
Topeka, MM 188	McDonald's	Mid-August	Early Sept.