

April 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: Northbound right lane closed from MM 6-8. Right lane closed, both directions,

from MM 10-11. Speed limits reduced to 65 mph at both sites.

Latest Developments:

Bridge pier work and guardrail improvements have started between MM 6-8 and MM 10-11.

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: In mid-April, expect all traffic to use 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.

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 traffic will use the northbound lanes, with single 12-ft. lanes in each direction with speed reduced to 60 mph.

Traffic on 47th St. will be switched from using a west lane to double east bound lanes. 55th St. is closed for all traffic, under the turnpike. All Hydraulic traffic has been converted to single southbound lanes.

Latest Developments:

Demolition of southbound lanes on 55th St. (MM 41.4) and Hydraulic St. bridge deck is completed, and reconstruction of the raised deck as begun. Demolition of the 47th St. bridge will begin this month. Utility work continues underneath I-35/KTA. Construction of southbound cashless toll zone at MM 43 has started.

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:

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. Off-road work continues, traffic will not be affected.

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: TBA

Scheduled Completion: October 2023 Traffic Impacts: None at this time.

Latest Developments:

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: TBA

Scheduled Completion: November 2023 *Traffic Impacts:* None at this time.

Latest Developments:

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: All traffic has been moved to the northbound lanes between MM 124.4 –

126.4. Speed limits reduced to 65 mph. Single-lane 12-ft lanes. Configuration is expected to last

approximately eight months.

Latest Developments:

Work to widen the bridge structure has begun and bridge deck removal will be starting soon.

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 single lane, with median crossovers, to accommodate construction near MM 131, 146, 151 and 179. Speed limits have been reduced to 65 mph. MM 131 has all traffic moved to right-hand lane(s). MM 151 has all traffic using northbound lanes. MM 179 has all traffic using eastbound lanes. Single 12 ft. lanes should be expected for approximately six weeks.

Latest Developments:

Preliminary off-road work has begun at all four toll zones. 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: Single-lane closures on I-335/KTA. Traffic configuration should remain the same for approximately 1 month. Speed limits have been reduced to 65 mph, and lanes are restricted to 12 ft. in width. 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> Guardrails and concrete are being removed in preparation of bridge raising.

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: Closures of southbound lanes has moved all traffic to northbound lanes. 12 ft.

single lane traffic is expected to remain as is, for approximately one month.

Latest Developments:

Lane closures and directional shifts are in place as asphalt work is being conducted on southbound lanes.

Bridge Redecking and Widening – Solider Creek

Contract #: 7921

Location: MM 155 on I-335/KTA

Project Manager: Shannon Moore, P.E.

Project Overview: Solider 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 northbound traffic has been directed to southbound lanes. Lanes are

restricted to 12 ft wide and speed limits have been 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.

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 is be directed to the right-lane shoulder, as median and barrier wall work is being completed. Traffic shifts will affect travel at MM 206 and MM 210. Speed limits have dropped to 65 mph and 12 ft. width restrictions are in place.

Latest Developments:

Work continues to construction cashless toll zones including outside (right) shoulder work, followed by median work. Outside shoulders, between MM 206-210, have been paved. Gantry works at MM 200 & 202 have been completed.

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: Late Summer 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:

Construction has begun in creating sign ground mounts.

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.

Service Area Restaurant Remodel

Location: Towanda, MM 65

Overview: Remodel construction to accommodate change of quick-service food vendor to Subway and Dairy Queen with drive-thru tentatively slated to open late-June followed by walk-in services by mid-July.

Location: Matfield Green, MM 97

Overview: Remodel construction to accommodate change of quick-service food vendor to Subway and Dairy Queen with drive-thru tentatively slated to open late-June followed by walk-in services by mid-July.

Location: Emporia, MM 132

Overview: Remodel construction to accommodate change of quick-service food vendor to Subway and Taco John's with drive-thru tentatively slated to open mid-May followed by walk-in services by early June.

Location: Topeka, MM 188

Overview: Remodel construction to accommodate change of quick-service food vendor to McDonald's with drive-thru tentatively slated to open mid-August followed by walk-in services by early September.