

Translines EXPRESS

Sept. 3, 2014

T-WORKS

Improvements continue: Hundreds of projects that will improve Kansas roads and bridges, as well as create short- and long-term jobs, have been scheduled by KDOT for the next two years.

“This continues the steady flow of work – and the construction jobs created by that work – under the 10-year T-WORKS transportation program,” said Secretary Mike King.

He announced the projects during visits to Liberal, Wichita and McPherson on Aug. 21. The projects will preserve, modernize and expand roads on both state and local road systems. About 65 percent of the projects are considered preservation work, which will protect the investment Kansans have already made in the state’s public road system.



Secretary Mike King announces the scheduled projects for the next two years while at the WICHway traffic management center in Wichita on Aug. 21.

KDOT Highway Projects - Fiscal Years 2015-2016

Work Type	# Highway Projects	# Bridges/ Interchanges	Miles of Work	Construction Cost Estimate
Heavy Preservation - Major road rehab - substantial milling & overlays, pavement and bridge replacements.	79	82	203	\$399 Million
Light Preservation - Seals and light overlays. Bridge repairs are considered light preservation as well.	195	76	1,244	\$242 Million
Modernization Projects - Projects that improve alignment, flatten hills, widen shoulders or improve intersections.	20	6	24	\$85 Million
Expansion Projects - Projects that add lanes or interchanges to a roadway.	37	29	68	\$397 Million
Local Construction - Transportation improvements typically on the highway system within city limits.	133	1	64	\$76 Million
Total	464	194	1,603	\$1.2 Billion

Computer Services

New features on portal: The Reports Portal on the KDOT intranet website is a popular tool with nearly two-thirds of all KDOT employees having used the portal at least once in the last two years. To make it more efficient for users, the portal has recently been updated. Not everyone realizes they use the portal. “If you run reports to view data, then chances are you are using the portal,” said Misty Rodriguez, Data Warehouse

Supervisor. “The portal is a great repository of data.” Users will be able to still run, schedule and view reports. But now, they will be able to create reports immediately in the system as well as use Live Office, which integrates the portal with Microsoft Office. The upgrades will be made in September when users may notice some changes to the page. If you have questions, contact Rodriguez at mistyr@ksdot.org.

Kansas State Fair



Fair time: The KDOT and Kansas Traffic Safety Resource Office booths will have lots of great transportation and safety information at the Kansas State Fair in Hutchinson. The fair runs from this Friday, Sept. 5, to Sunday, Sept. 14. The booths are located in the middle of the Eisenhower Building and open at 11 a.m. on Friday, and then are open from 9 a.m. to 9 p.m. each day. For more information on the Kansas State Fair, visit the website at www.kansasstatefair.com.

Trivia!

Kansas State Fair

1. Approximately how many pounds of butter are used to sculpture the butter sculpture?
2. What year did the first official Kansas State Fair take place?
3. What entertainer or group has performed the most at the Kansas State Fair Grandstand?
4. Who built the building that was originally for Fairgoers to rest and have a drink of water?
5. What building was built in 1935 to house 600 4-H children and also housed prisoners of war during World War II?
6. What boy band sold out their performance at the 1998 State Fair?
7. Can you eat alligator at the Fair?

Answer below

District Five



Transportation Safety and Technology Bureau Chief Mike Floberg (right) explained how the Wichita region will enhance its Transportation System Management and Operations (TSM&O) during a panel discussion at last week's ITS Heartland Annual Meeting in Branson, Mo. Also on the panel discussing how states will use the FHWA SHRP 2 grant were DOT reps Jon Nelson from Missouri (left) and Mike Jackson from Iowa. TSM&O encourages an integrated approach to improve existing infrastructure through the use of incident management, traffic signal timing, ramp metering, road weather management, ITS and other strategies. A TSM&O implementation plan for Wichita was written in May, approved by FHWA in June and signed by Secretary Mike King on Aug. 1. Work has begun on a number of system applications that can increase efficiencies and reliability on Wichita's transportation system.

District One

Surface grips: A

District One project to help reduce roadway departure incidents is taking place on five curved ramps located at the K-7/K-32 interchange (Wyandotte County), Merriam Lane (Johnson County), K-18 (Riley County) and two at the I-70/K-177 interchange (Riley County). KDOT Traffic Engineering selected the ramp locations.

The project includes High Friction Surface Treatments (HFST) where a thin layer of specially engineered, durable aggregates is placed as a topping on an epoxy binder. HFST creates considerable surface friction on the road, particularly on wet or curved surfaces. Mill Valley Construction Inc., project contractor, applied the HFST to the southbound K-7 to K-32 exit ramp in August. After cleaning debris, crews placed an epoxy binder on a 150-foot curved stretch, followed by the application of the aggregate mix which increases the



New high friction aggregate is placed on the K-7 to K-32 exit ramp.

surface friction of the pavement. Once the HFST cured, the pavement surface was broomed, followed by new pavement markings.

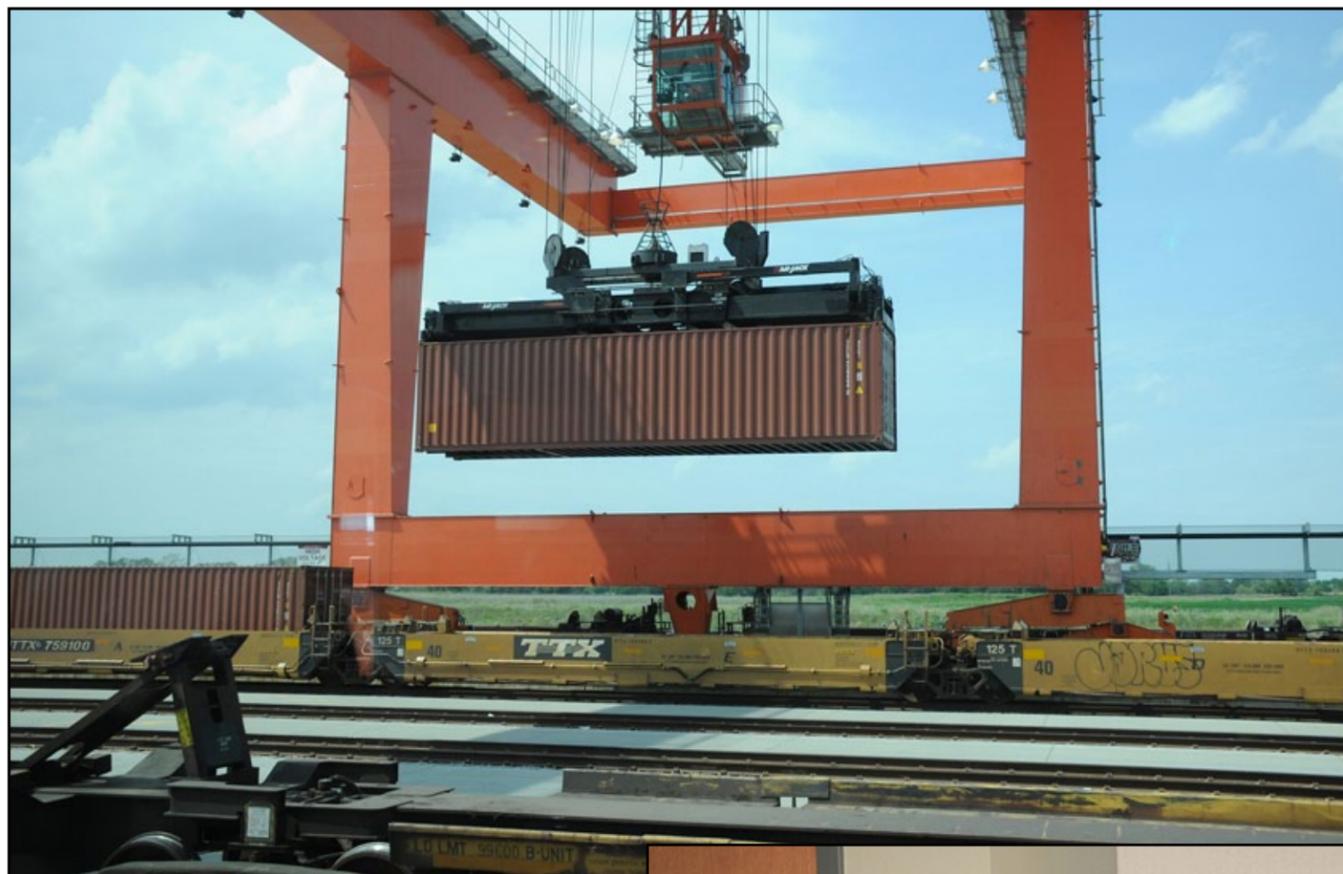
This surface treatment is expensive, so the roadway pavement will only be treated where the added grip is needed, generally on the curved portion of the ramp pavement.

District Three



The K-23 pavement replacement is nearing completion north of Hoxie. Paving was completed last week and guard fence, rumble strips, pavement marking and signing still need to be done. A ribbon-cutting event will take place for the 19-mile project at 10:30 a.m. on Sept. 8 at the Sheridan County Fairgrounds. The calendar completion date for this project is Sept. 19. Jonathan Marburger's road squad and Clark Volker's bridge squad assisted in designing the project.

Export Forum



Forum focuses on innovation: KDOT partnered with the Kansas Departments of Commerce and Agriculture to host the Kansas Export Forum on Aug. 27 in Olathe. The forum brought together public and private sector speakers and attendees to identify transportation challenges faced by small- and medium-sized businesses and to discuss innovative ways to streamline supply chains and stimulate international trade. Transportation infrastructure, customs and regulatory streamlining and other strategies that help support and encourage exports were also discussed.



In the top and bottom photos, attendees at the Kansas Export Forum toured the BNSF Intermodal and Smart Warehousing facilities in Edgerton. Above, KDOT State Transportation Planner Mike Moriarty spoke about Kansas' multimodal transportation network opportunities.



KTA



KTA co-sponsored the fifth annual BlackTop Nationals car show from Aug. 22-24 in Wichita. Several KTA employees worked at the booth during the three-day event. Check out the booth at the Kansas State Fair from Sept. 5-14 in Hutchinson and stop by to get your free K-TAG.

KTA had a booth and vehicles at the annual Touch a Truck event in downtown Topeka on Aug. 30.



Secretary Mike King, center, announced a \$350,000 Economic Development grant for the Salina Airport Authority yesterday to support Bombardier bringing jobs to Kansas.



Aviation award: Secretary Mike King announced a \$350,000 T-WORKS Economic Development award yesterday for the Salina Airport Authority. The award supports the airport lease to Bombardier Flight Test Center (BFTC) of Hangar 959 at the Salina Regional Airport. The award helps fund taxiway and apron improvements and building modifications, which will

support ongoing Bombardier operations at the Salina airport and in Kansas. This will minimize the need for BFTC to deploy workers outside the state. To find out more about this economic development award, check out today's Kansas Transportation blog at <http://goo.gl/RcMMtR>

General

Straighten it up: According to an article in *Better Roads*, the Virginia Department of Transportation crews had a mess to clean up when temporary striping tape installed on Interstate 66 peeled off and created crooked, narrow lanes. The crooked lanes caused mass confusion among drivers which resulted in lengthy traffic delays. Two vehicles were involved in an accident, however,

it has yet to be determined if the accident was caused by the crooked lanes. The markings were installed on Aug. 15 as part of a temporary lane shift expected to last several months. Crews rushed to fix the markings. VDOT is still investigating what caused the markings to peel off. To read more and see a video, go to <http://goo.gl/67QgYG>.

Retirees

The following employee retired from KDOT in September.
District Five
Charles McCann,
Equipment Operator,
Anthony

TRIVIA ANSWERS

1. 1,000
2. 1913
3. Oak Ridge Boys at nine times.
4. Arthur Capper (Built in 1917 known as the The House of Capper)
5. The Encampment Building
6. 'N Sync
7. Yes – on a stick

Have an idea for a news brief or picture that could be featured in an upcoming edition of *Translines Express*? Please e-mail your suggestions to translines@ksdot.org

Deadline to enter is Sept. 19!

Poster Art Contest

Put the Brakes on Fatalities Day
October 10, 2014

Traffic crashes are a leading cause of death in the U.S. for people age 3 to 34. "Put the Brakes on Fatalities Day" focuses on reducing traffic fatalities by encouraging motorists to take extra precautions.

Information on website - www.ksdot.org

Kansas kids ages 5 through 13 are invited to enter artwork representing their thoughts on "Put the Brakes on Fatalities." Regional winners in the three age categories will be chosen. Then, three statewide winners will be selected from the 18 regional winners!

Age Categories

- 5 to 7 years old
- 8 to 10 years old
- 11 to 13 years old

Each regional winner will receive a **BICYCLE** and **HELMET** Courtesy of Safe Kids Kansas

Statewide winners will win \$50 CARDS from **Dillon's of Kansas** AND family packages to **Great Wolf Lodge Water Park Resort in Kansas City**

RULES:

- Art MUST be on 8.5" x 11" paper. Any materials can be used including paint, crayon, pencil, pastel, and collage. No computer-aided drawings.
- All entries must be postmarked by **September 19, 2014**, to be eligible.
- Winners' names/artwork will be sent to media and posted on the KDOT website.
- Mail entries to:

AAA Kansas/Public Affairs
3545 SW 6th Street
Topeka, Kansas, 66606

Each entry **MUST** have this information on the back;

One entry per child

First Name _____

Last Name _____

Age _____

Home Phone Number () _____

Mailing Address _____

City _____ Zip _____

County _____

Parent's First Name _____

Parent's Last Name _____

District Two



District Two Public Affairs Manager David Greiser gets soaked while taking part in the ALS ice bucket challenge on Aug. 21 in McPherson with assistance from Secretary Mike King.