

Translines EXPRESS

Oct. 21, 2015

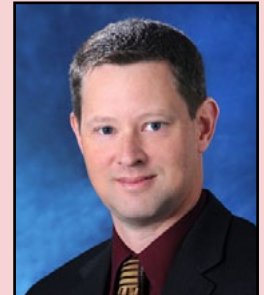
KTA



Crews work at night paving south Wichita plaza 42. The resurfacing project from the east Wichita/Kellogg toll plaza to the Belle Plaine service area is almost finished. While actual paving was finished last week, crews will be striping at the Kellogg, K-15 and south Wichita toll plazas this month.

Headquarters

Bradshaw selected to fill post: Keith Bradshaw has been named KDOT's new Director of Fiscal and Asset Management. He started Sept. 28 and has been busy meeting staff and working on the Legislative Efficiency Study.



Keith Bradshaw

"KDOT seems like a great place and good folks who enjoy their jobs and have a real passion for what they do," Bradshaw said. After graduating from Kansas State University, he started with the Division of the Budget as a Budget Analyst, then was selected as Fiscal Director for the Juvenile Justice Authority. Bradshaw then became the Fiscal Officer for the Department of Corrections and oversaw both departments' fiscal operations until the JJA was brought into Corrections.

Bradshaw and his wife, Meegan, reside in Topeka and have three children.

Online open enrollment

for all state employees takes place until Saturday, Oct. 31 - don't miss out!

Go to the Kansas Department of Health and Environment's website at

<http://www.kdheks.gov/hcf/sehp/default.htm>

Bridges

Bridge funds awarded: Seventeen counties and one city have been awarded \$8.1 million by KDOT for replacement of bridges.

KDOT received 63 applications requesting \$30 million under the Federal-Aid Off-System Bridge Program for federal fiscal year 2017, which begins on Oct. 1, 2016. Under the program, recipients can receive up to \$1

million and must provide 20 percent matching funds. Counties selected include Anderson, Brown, Chase, Clay, Coffey, Comanche, Elk, Ellis, Ellsworth, Greenwood, Norton, Osage, Osborne, Pottawatomie, Rush, Shawnee and Wilson. The city of Winfield was also selected.

See the the full list of projects [here](#).

Deer/vehicle crashes

Deer-vehicle crashes increase in fall:

Mating season and the quest for more secure habitat have deer on the move at this time of year, increasing the chances of vehicle collisions.

Typically, the greatest occurrence of deer-vehicle crashes is in mid-November when the rut, or mating season, peaks. KDOT statistics show that 15

percent of Kansas crashes last year were deer-related (crashes in which a deer and vehicle actually collided or the presence of a deer was a contributing circumstance). Tips to avoid deer collisions include:



When driving, remember deer seldom travel alone.

MOTOR VEHICLE ACCIDENT SUMMARY

Statewide Deer Accidents

Year	ACCIDENTS				PEOPLE	
	Total	Fatal	Injury	PDO*	Deaths	Injuries
2010	10,232	5	463	9,764	5	555
2011	10,152	2	434	9,716	2	524
2012	9,738	4	475	9,259	4	556
2013	9,165	9	429	8,727	9	528
2014	9,607	2	446	9,159	2	533
Total	48,894	22	2,247	46,625	22	2,696

PDO - Property Damage Only Accidents

- Don't swerve to miss a deer - that often causes a more serious crash.
- Be especially watchful at dawn and dusk.
- Watch for more than one deer - they seldom travel alone.
- Reduce speed and be alert near wooded areas or green spaces such as parks or golf courses and near water sources such as streams or ponds.
- Deer crossing signs show where high levels of deer/vehicle crashes have occurred in the past.
- Use your bright lights to help you detect deer as far ahead as possible.
- Always wear a seat belt and use appropriate child safety seats.
- If you hit a deer, slow down, pull onto the shoulder and turn on the emergency flashers.

To report a crash on Kansas highways from a cellular phone, call *47 (*HP) for a highway patrol dispatcher or *582 (*KTA) for assistance on the Kansas Turnpike. The crash can also be reported by dialing 911.

Trivia!

They Also Ran Gallery

1. What does it feature?
2. Where is it located?
3. When Stephen A. Douglas was defeated, who became President?
4. Who did Harry Truman defeat in 1948?

Letters to the Editor

Dear Steve Baalman,

On behalf of the City of Osage City, we wish to express our gratitude for the vital assistance from KDOT in response to the sever storm microburst that suddenly struck Osage City on September 18. The exceptional crew of Dave Frederickson, Jeff Brown and Gary Sage greatly benefitted the workload of our own cleanup crews. Cleaning up the extensive tree debris would have taken weeks without outside help. As you know, the storm completely knocked out the power for the entire community. The damage was the worst to our electrical system that any of our employees had ever experienced at one time.

Please know that our services are available to KDOT anytime the forces of nature should wreak havoc. We all pray that these events never happen, but know they can and do occur. It is always reassuring to know great help is available from great neighbors just down the road.

Sincerely,
Rodney D. Willis,
City Manager

District Two



Improvements are finishing up at the U.S. 56/I-135 interchange in McPherson.

Wrapping up: Road work on U.S. 56 from Centennial Road through the U.S. 56/I-135 interchange east to 17th Avenue in McPherson was completed last week. The city project, which began in March, involved expanding U.S. 56 from the interchange to 17th Avenue to four concrete lanes and replacing a grass median with a concrete

median at the east end of the interchange. Construction from mid-May through September closed the I-135 northbound off-ramp. All that remains is the lighting project to install traffic signals at the top of the I-135 ramps.

District Three

The end is near for the K-27 project south of Sharon Springs. The base lifts of asphalt have been paved on the north 1.5 miles of the project and the south three miles have been sub-graded. Prep work is also being done on the tie-in between the two sections with paving expected to resume on Nov. 2. The expected completion date is Dec. 1.





Put the Brakes on Fatalities Day



Above and at left: Students learn about safety by participating in the quick click challenge and by watching a dummy be thrown out of a vehicle at the Put the Brakes on Fatalities Day news conference. Below left: Speakers at the event, from left to right, KHP Major Scott Harrington, Marissa Roberts, Secretary Mike King and Stacy Mayo.



Shelby Jones poses with Master Trooper Neil Stanley for being a District Four poster contest winner.



Above, the three District Two poster contest winners Faith Beikman, Kelsay Mueller and Ella Oehmke are pictured with their parents, Trooper Ben Gardner, left, KDOT's David Greiser, second from right, and their art teacher Rick Hildebrand, right. Hildebrand also participated in the safety campaign's blog series. At right, in District Six, Cameron Hendrickson displays his winning artwork while Anna McKinley shows her runner-up certificate.



District Five



The Wichita Area Crew installed solar panels last week for a video camera that will monitor work zone traffic on the freeway project at U.S. 54 and Webb Road. Live images will be viewed in the WICHway Traffic Management Center, and KTA staff is working to provide the video to the public via the project website.

USBR 76

U.S. Bicycle Route 76 in Kansas: KDOT announced the addition of 487 miles to the U.S. Bicycle Route 76 (USBR 76), which follows the existing Trans-America Trail as it crosses Kansas. Kansas is the fifth state to designate USBR 76 and there are now 2,013 miles of the route completed between Virginia and Kansas. The entire proposed route crosses the United States from Virginia to Oregon. It connects with Missouri's recently designated portion entering Kansas near Girard and extends west via K-146, U.S. 54, K-19 and K-96 before leaving the state near Tribune. "Bringing in bicyclists from across the U.S. as well as encouraging Kansas bicyclists to travel on the route will significantly increase tourism throughout the state," Secretary Mike King said. "We have so many wonderful places to experience and are pleased to be a part of this national effort." Bicyclists can find maps and other information on the KDOT Bicycle and Pedestrian website at www.ksdot.org/bikeped.



Kansas designates 487 miles as U.S. Bicycle Route 76.

Retirees

The following employees will retire from KDOT on Nov. 1.

District One

Cathy Jones, Engineering Technician Senior, Kansas City

District Two

Scott Ward, Engineering Technician, Salina

District Five

Harry Williams, Equipment Operator Senior, Pratt

TRIVIA ANSWERS

- | | | |
|---|---|--------------------|
| 1. Presidential candidates who were defeated throughout | the history of the U.S. | Bank |
| | 2. In the city of Norton at the First State | 3. Abraham Lincoln |
| | | 4. Thomas Dewey |

Kansas Transportation

Wednesday, Oct. 21

Happy Back to the Future Day

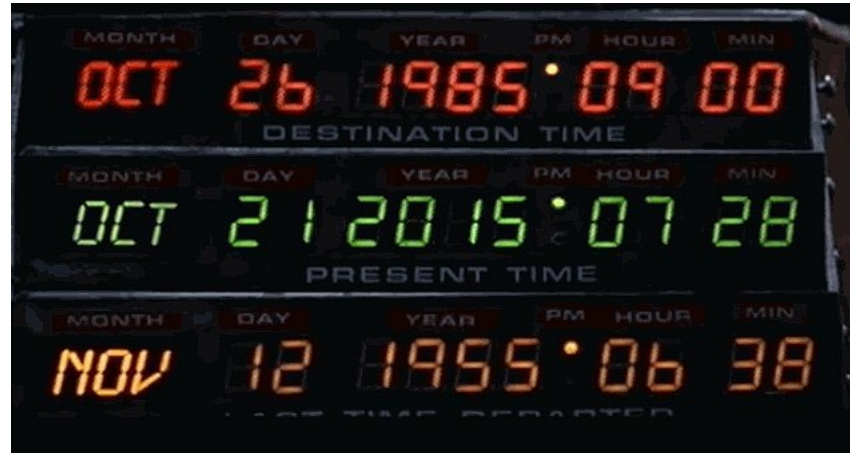
In the movie, Back to the Future II, Marty McFly time travels from 1985 to see his future self on Oct. 21, 2015. While we don't all have flying cars or hoverboards, there are many ways that technology has impacted transportation a great deal since 1985. Computers have made the biggest difference in both improving automobile safety and in the overall design and construction of infrastructure.

While driverless cars and connected vehicles are the headliners, there's a number of smaller innovations that are impacting transportation today, which are lesser known.

Electronic deliverable plans to contractors:

Traditionally, engineers develop plans digitally for transportation projects. These digital plans are then printed on paper for contractors to take to the construction site. The transfer from digital to paper often lack some of the necessary detail leaving the contractors with many questions about what the designer had in mind. Now files can be transferred electronically and viewed in its original form on the construction site eliminating a lot of confusion. The Oregon Department of Transportation estimates that it saves an average of six percent in construction cost and 40 percent in time on each project by utilizing this new technology.

Crowd-sourced traffic data: Whether it's checking Yelp for restaurant reviews or Trip Advisor to see how others rated a hotel, most people have made a decision about where to eat or sleep based on



advice from strangers. But you may not be aware that you can use crowd-sourced data to avoid a traffic jam or to find a quiet spot in your city. Apps like Waze, Stereopublic, BlaBlaCar to name a few rely on user reports to improve the navigation or carpooling opportunities for other users.

Drones monitor progress on construction sites: Some construction companies are utilizing drones to fly over construction projects to gather video footage. That footage is then converted into a three-dimensional picture of the site, which is fed into software that compares it to computerized architectural plans as well as a the construction work plan showing when each element should be finished. The software can show managers how the project is progressing, and can automatically highlight parts that may be falling behind schedule. This increases productivity and efficiency of projects.

To see more stories on other transportation topics, check out the regular posts on the Kansas Transportation blog at <http://kansastransportation.blogspot.com/>

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