

Translines EXPRESS

April 4, 2018

Go Orange!



Gov. Jeff Colyer, M.D., State Transportation Engineer Catherine Patrick and Secretary Richard Carlson encourage everyone to wear orange and participate in Go Orange Day next Monday, April 9, to show their support for highway workers, law enforcement and emergency responders who work along the roadways. Go Orange Day kicks off National Work Zone Awareness Week, April 9-13, which helps to promote safety in work zones. The statewide work zone safety news conference will also take place at 1:30 p.m. on April 9 at the Area Four office on I-70 in Topeka. A few Go Orange photos from last year are in this edition.

District Six



Crews have begun a mill and overlay project on U.S. 283 in Hodgeman and Ness counties. The project begins at Best Street in Jetmore and continues north to the railroad crossing in Ness City. Venture Corporation of Great Bend is the contractor on this \$2.8 million project which is expected to be completed in May.

National Work Zone Awareness Week

Go Orange: The Kansas Contractors Association and KDOT have teamed up with several digital billboard companies across Kansas to promote work zone safety as part of National Work Zone Awareness Week. Lisa Knoll, KDOT's Public Affairs Manager in southwest Kansas, said that the billboards were the idea of Frankie Burns, Subarea Supervisor in Ulysses. "Frankie's crew took a break for a crew picture for KDOT's #MoveOverKS safety campaign," Knoll said. "He suggested we get that crew picture on the digital billboards in Garden City to help drivers understand that our crews are their friends, family and neighbors, and they have loved ones that want them to come home safely every night." Knoll said that they reached out to Mr. Media, who owns the boards in Garden City, and found that the company was willing to donate the space from April 1-15.

"We contacted the owners of the billboards in Liberal and Dodge City, who were willing to help, and the project just grew from there," Knoll said.

In a short time, the project developed enough that the KCA, a professional association of heavy, highway and utility contractors, stepped up to assist with coordinating the billboard donations.

"Safety is one of the most important aspects of our trade," said Michael White, Executive Director of the KCA. "For highway contractors and anyone else working close to busy roadways, safety is always the number one priority for the workers who are focused on doing their jobs and for those driving through work zones. The KCA is pleased to promote safety whenever possible to help ensure highway workers remain safe in work zones and the traveling public can get to where they are going safely."

At least 10 different digital billboard companies have agreed to run the work zone awareness graphics, which will feature KDOT crews on billboards as space is available in 14 Kansas counties.

April 9-13 is National Work Zone Awareness Week

Show your support by:

- ♦ Wearing orange on April 9;
- ♦ Attending the statewide work zone news conference in Topeka or watching at District, Area, Subarea offices and ESOB (4th floor Auditorium B);
- ♦ Reading the daily work zone blogs [here](#).



KDOT employees from Dodge City.



KDOT employees from Garden City.

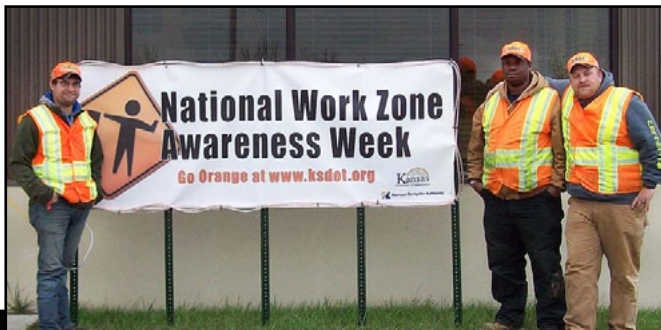


KDOT employees from Wichita.

A Look Back - Go Orange 2017



On this page are a few pictures of the Go Orange effort from 2017. Go Orange Day in Kansas for this year is next Monday, April 9.



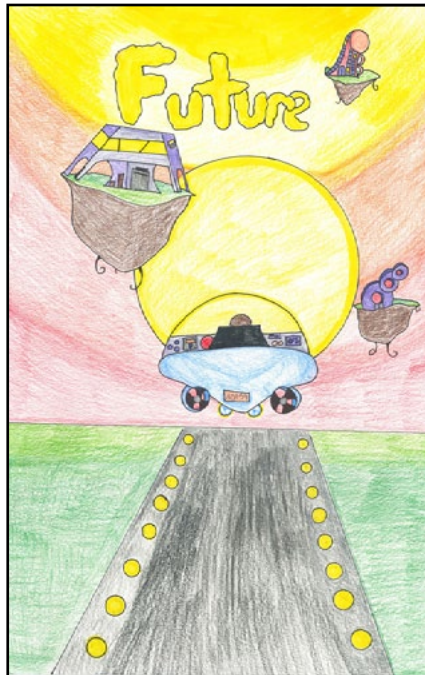
Top left, Visitor's Center at the Capitol; top right, Bureau of Design employees; upper right, Emporia Subarea employees; middle left; Topeka/Oakland employees; middle right, Pittsburg office; above, Hutchinson employees, left, Amelia Earhart Memorial Bridge.

Trivia!

Women's right to vote

1. What amendment to the U.S. Constitution was ratified to give women the right to vote?
2. On what day did this take place?
3. However, Kansas voters approved the Equal Suffrage Amendment to the state constitution. When did this take place?
4. How many states passed similar amendments giving women the right to vote before Kansas?
5. Other activities in this movement started many years earlier. What year was the first time women won all five seats on the Syracuse city council?
6. Also that year, Susanna Madora Salter of Argonia became the first woman in the nation to do this.

Aviation



Winning artwork - top left, *Finley Maloney*; top right, *Ashlynn Gomez*; and below, *Salome Dutoit*.

Winning artwork:

KDOT's Division of Aviation announced the Kansas winners of the 2018 International Aviation Art Contest. Salome Dutoit of Andover High School took first place in the



Group III Division; Ashlynn Gomez of El Dorado Middle School won first place in the Group II Division; and Finley Maloney of Saint Patrick Catholic Church of Kingman received first place in the Group I Division. First place winners from each division will take home a \$500 scholarship towards aviation related activity courtesy of the Kansas Commission on Aerospace Education. More than 160 art submissions were sent in from across the state.

Award

Moore honored:

Davonna Moore, Assistant Bureau Chief in Transportation Planning, is receiving the Women's Transportation Seminar (WTS)



Davonna Moore

local chapter Woman of the Year Award on April 25 in Kansas City. Each year, the WTS Greater Kansas City Chapter recognizes individuals who have made outstanding achievements in the transportation field to help advance the careers of women and minorities in this industry. Moore has worked at KDOT for 10 years and she previously served as the Metro Planning Manager. She has been a member of WTS since 2014 and is on the Transportation You Committee, a subcommittee that focuses on encouraging and mentoring young girls about various transportation career paths.

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
Kim.stich@ks.gov

TRIVIA ANSWERS

1. The 19th Amendment
2. Aug. 8, 1920.
3. Nov. 5, 1912.
4. Seven, Kansas was the eighth state to pass the amendment.
5. 1887
6. Salter was elected Mayor.

In Memory

Condolences to the family and friends of KDOT employee Rod Kennemer who passed away on March 23 in Garden City. He went to work for KDOT in Dighton and in 1988, he was transferred to Garden City. He was an Engineering Technician and served for more than 37 years.



Rod Kennemer

Condolences to the family and friends of KDOT retiree Andrew "Vince" Eckert who passed away on March 22 in Effingham. Eckert worked for KDOT for 39 years in Atchison, retiring as an Engineering Technician in 1996.

Retiree

The following employee retired from KDOT on April 1.

**Headquarters
Joseph Wakefield,
Engineering
Technician, Road
Design**

District One

Demolition of the westbound Lewis and Clark viaduct bridge has been under way for the past several weeks. Excavators are being used to bring down parts of the bridge. The truss river span will be brought down soon.



KDOT Spotlight

KDOT SPOTLIGHT

KDOT Spotlight - A creative Media Production

team: KDOT has many different divisions and offices, each with their own roles and responsibilities that help make this agency thrive. Did you know that we have a Media Production team?

Bret Mathias and Denise Petet are key components to this team, which is part of the Bureau of Support Services. Both are skilled at setting up technology for all types of presentations, making the presentation run smoothly and also recording it for future needs.

They can assist with providing educational content by creating informational videos with messages to specific audiences such as workplace training videos.

They have also created Public Services Announcements for radio and TV, which are written and edited in-house. Remember that traffic cone

animation that went viral in 2016 that featured the zipper merge KDOT was implementing in the KC metro area? They created the characters and the animation.

So whether your project is big or small, KDOT's media production team is here to help. Check out their demo reel at <https://youtu.be/AdQjiVSw7So>.



Talking cones Mike and Earl from the zipper merge informational video.

District Four

Below, King Construction Company of Hesston is the primary contractor on an \$880,000 project to replace a bridge over the Fall River west of Neodesha. At right, the remains of the 104-year-old Fall River truss bridge rest alongside Granby Road, where the project is located.



District Six

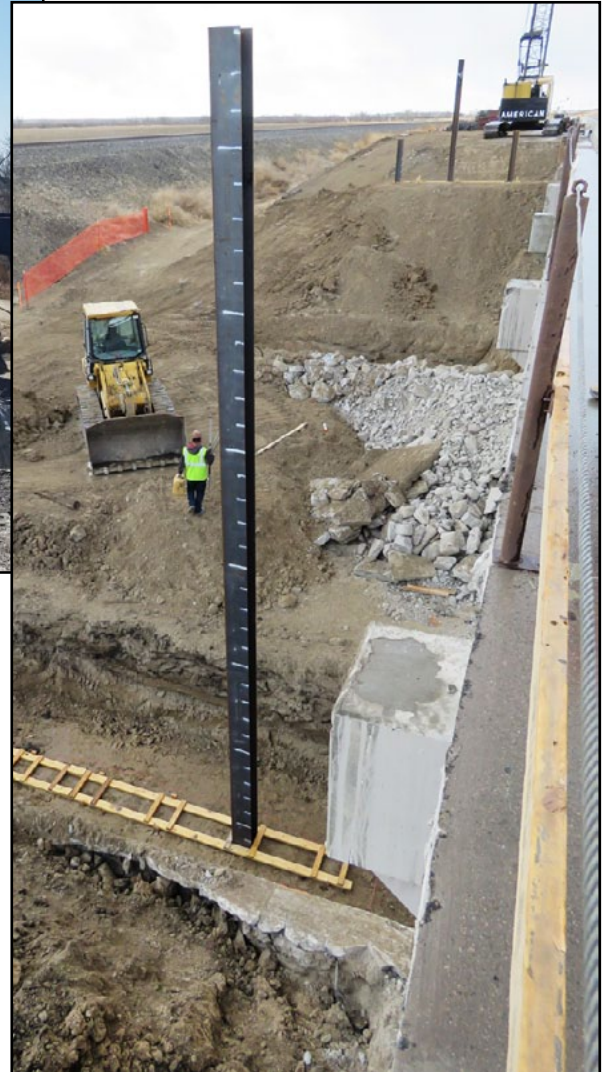


Demolition of the second bridge in Hamilton County is currently taking place.

U.S. 50 bridge replacement: Work has begun on the second bridge replacement project in Hamilton County, which is located 7.5 miles east of the Kansas/Colorado state line on U.S. 50.

Crews have completed demolition of the south half of the bridge and have begun driving piles this week in the abutments and the piers. Before the piles were driven, they were marked at one-foot intervals. Then as they were driven, crews counted the number of hammer blows it took to drive the pile one foot. As the pile was driven further into the earth and closer to the bedrock, the pile penetration depth was measured every 20 blows to allow for calculation of the bearing tons of the pile.

Bridges Inc. of Newton is the contractor on this \$1.2 million project and it is expected to be completed in September. Kris Norton's road squad and Shawn Schwensen's bridge squad designed the project.



The pile, which is marked at one-foot intervals, resembles a large ruler.

General

Self-driving vehicle kills pedestrian: Uber has halted testing of its self-driving vehicles in North America after a woman was killed in March while pushing her bicycle across a street in Tempe, Arizona.

The woman was not in a crosswalk, and there was a driver in the self-driving car used by Uber, a Volvo XC90 which was in autonomous mode, according to authorities.

Police Chief Sylvia Moir told the San Francisco Chronicle that it appears, preliminarily, that the Uber vehicle would likely not be at fault in the accident.

Moir says that after viewing a video from the car itself that the woman had emerged from the shadows onto the multi-lane road about 10:30 p.m.

and that "it would have been difficult to avoid this collision in any kind of mode."

The March crash is believed to be the first fatality in any testing program involving autonomous vehicles. The National Transportation Safety Board is investigating.

The Uber self-driving car made no attempt to brake in the 35 mile-per-hour zone, and it was apparently traveling 38 miles per hour when it hit the woman, according to the Police Department's preliminary investigation.

Researchers of autonomous vehicles say one of the biggest challenges is blending the self-driving vehicles into a world in which humans don't always follow traffic laws.

District Six

Top right: Crew members layer oil, asphalt millings and dirt into the chasm left by the median. **Bottom right:** Crews remove the concrete chunks to clean up the debris and begin the fill process.

Easier movements: The Garden City and Dighton Subarea crews are removing the medians on U.S. 50/400/50-Business in Garden City to facilitate the oversize loads that frequently restrict traffic as they enter and exit U.S. 50 Business in Garden City.

Oversize loads may include windmill components, large tanks and large engines and motors. These loads, which require more room to turn, have trouble navigating the medians and often stop traffic to make the turn. Once the medians are removed, an oil base, asphalt millings and dirt are used to fill in and smooth out the roadway, which will then receive a commercial mix cold lay treatment. The project is expected to be completed sometime in May.



KTA Briefs



- ◆ Two contracts have been awarded for upcoming KTA projects. One project will provide drainage improvements on I-35/KTA at mile markers 4.4 and 6.2, including ramp improvements at the South Haven Interchange. The second is a paving project from mile marker 135.8 to 167.8 I-335/KTA between Admire and Emporia. Read the full release [here](#).
- ◆ Construction of the new toll building at the east Topeka toll plaza has been completed, as seen at left. This building was part of the process to convert the plaza to open road tolling. Construction of the new toll plaza will be completed late fall 2018, weather permitting.

Kansas Transportation

Wednesday, March 28

Celebrating women who made transportation history

Several women have made notable transportation achievements and are highlighted below as March was Women's History Month.

Nellie Bly: Elizabeth Jane Cochrane was a journalist who went by the name Nellie Bly. In 1889, at the age of 25, she traveled around the world in 72 days, 6 hours, 11 minutes and 14 seconds. According to Biography.com she used a variety of transportation methods - ship, horse, rickshaw, sampan, burro and other vehicles.

Anne Rainford French Bush: According to the U.S. Department of Transportation, in 1900,

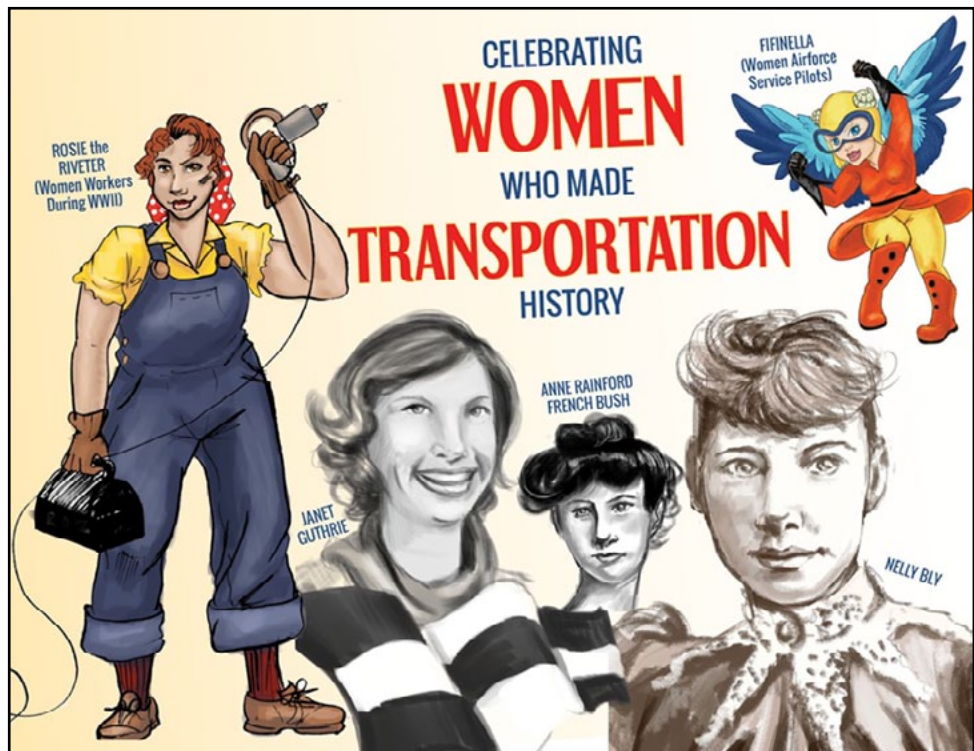
Anne Rainford French Bush was the first woman who obtained a "steam engineer's license," which allowed her to operate a four-wheeled vehicle powered by steam or gas.

Alice Huyler Ramsey: In 1909, 22 year-old Alice Huyler Ramsey was the first woman to drive coast to coast across the U.S. According to the Smithsonian Magazine, her 3,800-mile journey from New York to California took 59 days. Ramsey had to conquer many obstacles, including having no directions west of the Mississippi River.

Olive Dennis: According to TransportationHistory.org, in 1920, Dennis was hired by the Baltimore & Ohio Railroad to work as a bridge designer in the engineering department. Later, she invented reclining seats, stain resistant upholstery and adjustable ceiling lights that could be dimmed in the passenger cars.

Women Airforce Service Pilots (WASP): During World War II, the army was desperate for pilots to deliver newly-built training aircraft to flight schools. Twenty-eight women pilots volunteered to take jobs of ferrying these aircraft. For the next two years, 1,074 more women volunteered. It took another 37 years before they were granted military status.

Rosie the Riveter: This famous icon represents all the women who went to work as the men were



fighting in World War II. Rosie the Riveter was a campaign geared toward recruiting workers for defense industries. By the end of the war, one out of four women worked outside the home.

Janet Guthrie: From the start, auto racing was a predominantly male sport. But Janet Guthrie changed that. In 1976, she became the first woman to compete in a NASCAR race, and in 1977, she became the first female driver to start in the Daytona 500. Later that year she qualified for the Indy 500.

Sally Ride: NASA was formed in 1958, and it would be another 25 years before an American woman would blast off into Earth's orbit. On June 18, 1983, Sally Ride took her first space flight on the Challenger. She returned to space in 1984 and continued to work for NASA until 1987.

Mae C. Jemison: Mae C. Jemison became the first African-American woman in space. According to Biography.com, Jemison received her M.D., and worked as a medical officer for the Peace Corps in Sierra Leone and Liberia. She later became an astronaut for NASA and boarded Space Shuttle Endeavor on Sept. 12, 1992.

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

Adopt-A-Highway



At left, Ulysses First United Methodist Church members got off to an early start this year and cleaned up their section of U.S. 160 east of Ulysses in Grant County in March. Below, after the clean-up, they took a group photo.

Adopt-A-Highway: Make a difference in your community and help the environment at the same time – join the Adopt-A-Highway program in Kansas. Groups around the state participate and see the benefits.

“This is such a worthwhile program,” says Heather Brown with the Tall Grass Prairie Preserve north of Strong City. “It helps keep the beauty of Kansas unmarred and delicate ecosystems undisturbed.”

The goal of the program is to clean along the roadways throughout the state to increase safety for motorists and pedestrians, as well as improve the beauty of Kansas.

“I think it’s valuable for the kids to take care of the land around their community,” said English teacher Nathan Whitman from Burrton High School. “There are always people who are hesitant at first and then feel fulfilled at the end of it.”

To groups considering joining the program, Whitman would say: “Give it a shot. It’s easy to do. It’s an eye-opening experience and really shows you how much we need to take care of the environment. If no one does this, that garbage is just going to keep accumulating.”

“Ulysses is on the direct route of highways to Colorado, Oklahoma and Texas; so our community sees quite a few travelers,” said Jeff Pfungsten, a member of First United Methodist Church in Ulysses. “The first statement, the first impression we make as a community is often the appearance of the town to the people as they drive in. As a member of the economic



development board here in Ulysses, it helps bring people into a town that looks well cared for. We are proud of our community and proud to participate in Adopt-A-Highway.”

Adopt-A-Highway began in Kansas in 1990 and a number of the original groups are still active today. “We’ve been a long time with Adopt-A-Highway,” said Humboldt Lions Club member Larry Barnett, who estimated that club members have been cleaning up a two-mile stretch of U.S. 169 right-of-way east of Humboldt for more than 20 years. “We try to do the best we can to keep the highways clean,” he said. For more information, contact the KDOT office in your area.