

kcConnections



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Broadway Overpass Wins Award for Architecture and Design Excellence

It's already been called the "antidote for the boring bridges," and now the Broadway Overpass over I-670 in the southwest corner of Kansas City's Downtown Loop can also be called award-winning.

Last month the bridge designers were awarded a Merit Award in the Design Excellence as part of the annual American Institute of Architects Kansas City Design Excellence Awards.

The bridge design, which was in competition against several larger building projects, received many positive critiques including one judge who called it, "thought-provoking urban intervention."

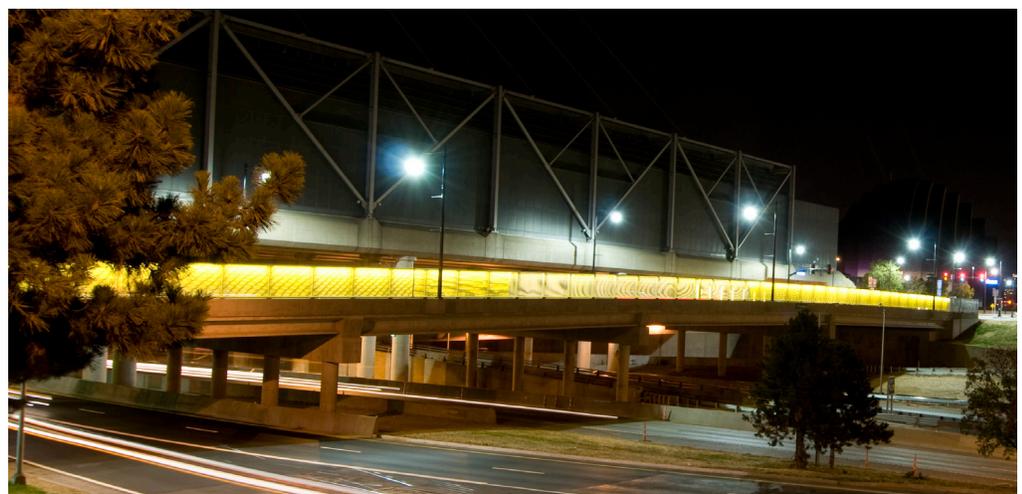
This striking infrastructure is the result of effective state and city cooperation, combined with a flair for art and performance.

A joint MoDOT and Kansas City effort, the Broadway Overpass project expands and enhances a key avenue through downtown.

Originally built in 1966, the structure supports approximately 20,000 daily drivers. The new bridge is wider and includes 10-foot sidewalks for pedestrians attending events at Bartle Hall, the Power & Light District and the new Kauffman Center for the Performing Arts.

The overpass closed in early May, and in record time, crews removed and replaced the bridge in five months. MoDOT and its general contractor, Clarkson Construction Company, delivered the completed project on time and under budget.

The structure features that classic Kansas City art deco style that epitomizes the KC skyline. Backlit panels will give the entire bridge a warm glow after the sun sets.



The yellow backlit panels provide nighttime illumination for pedestrian traffic along the Broadway Overpass, and a glowing beauty to the I-670 traffic below. Photo by Cathy Morrison, MoDOT.

Bolder 5-Year Direction Timeline

2011

- **October 2011-January 2012:** SG 11-16 positions (professionals) filled competitively.
- **December 6:** deadline to apply for remaining SG 11-16 positions.
- **December 31:** deadline for Supervisor SG 12-16s and SG 10-11s to separate from the Department and be compensated for annual leave and comp time at their current rate of pay if being demoted.

2012

- **January-March 2012:** SG 6-10 positions (technicians and support) filled competitively.
- **January 1:** salary changes take effect for demoted Supervisor SG 12-16s and SG 10-11s.
- **January 25:** video conference for SG 6-10.
- **January 31:** announcement of SG 11-16 positions.
- **April-May 2012:** SG 1-5 positions (support) filled competitively.
- **December 31:** all facility, equipment and operational changes complete.

2013

- **March 31:** all employee reassignments, staff reductions complete.

Bolder 5-Year Direction Questions?

- Visit: wwwi/intranet/hr/
- E-mail: SalaryGrade11-16@modot.mo.gov
- E-mail: SalaryGrade6-10@modot.mo.gov
- E-mail: SalaryGrade1-5@modot.mo.gov
- Contact your KC District HR representative

Cable-Stayed Bridge Built to Span a Century

This \$245-million project called for reconfiguration of existing lanes, construction of additional driving lanes, reconstruction and reconfiguration of five interchanges, construction or reconstruction of 12 bridges and construction of the cable-stayed Christopher S. Bond Bridge across the Missouri River. All this was done to increase capacity for the 102,000 vehicles that travel the corridor each day.

The economic downturn during the early stages of the project prompted the Missouri Dept. of Transportation and project team members to rethink the design of various structures. Bridge superstructures designed to include structural steel were redesigned to include concrete girders, in much the same way that steel pilings were replaced with concrete ones.

As a result of value engineering, the Christopher Bond Bridge employs significantly less structural steel in its cable-stayed spans than originally envisioned. The bridge is a two-span structure, with a superstructure consisting of a composite steel and concrete deck erected on floor beams and steel-edge girders. The superstructure is supported by 40 stays radiating in a semi-fan arrangement from a single diamond-shaped, reinforced concrete pylon.

Most transverse wind and seismic loads on the structure are carried through the composite deck diaphragm back to the pylon and through the pylon legs to the foundations.

The pylon consists of hollow box legs connected at the apex of the diamond and framed transversely by the strut be-

low the deck. The strut provides framing action to assist in resisting lateral loads applied to the pylon and outward forces created at the hip of the pylon. The inward inclination of the upper pylon legs and corresponding inward inclination of the stays results in a superstructure system that is very stiff torsionally and provides superior aerodynamic stability.

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The Christopher S. Bond Bridge has been awarded ENR Midwest's 2011 Best Project for the category of Transportation Projects. Winning submissions are currently featured in the Nov. 28 edition of ENR Midwest. Winners will also be honored at an awards breakfast to be held Dec. 6 in Chicago.

Managing Stress in the Workplace

Human Resources in the WorkLife Center invites you to attend an employees-only training on Tuesday, December 6, 2011, from 10:30-11:30 a.m. in the large conference room at the Department of Natural Resources (just west of the district office).

Magellan Health Services, providers of the Employee Assistance Program, will facilitate the "Managing Stress in the Workplace for Employees" seminar.

The challenges we are facing in the workplace with the Bolder 5-Year Direction coupled with demands of the holiday season and home, makes this very timely and important information for employees. Whether you feel that it's for your own personal stress or that of a co-worker, this can be used as a tool to assist you.

Due to limited seating and to ensure enough handouts are available, please call or e-mail Amy Gagne if you plan to attend. If you are interested but unable to attend, please contact either Belinda Fite or Amy Gagne to set up additional sessions if there is enough interest.

Again, this will be for employees only as supervisors have been invited to a separate session.

Remember, the EAP is a great resource for supervisors, employees and your family. You may access this program at anytime at 800-808-2261 or www.MagellanHealth.com.

Motorists Advised: Drive Sober or Get Pulled Over

A new impaired driving logo and slogan, "Drive Sober or Get Pulled Over," was launched for the holiday season by the Missouri Coalition for Roadway Safety.

The strong enforcement message conveyed in the graphic, which includes the image of a stylized police officer, reinforces the importance of driving sober and the legal consequences of ignoring that advice. Missourians will hear and see the message during a holiday radio, digital and print campaign.

"During this season of celebrations, we remind drivers of the dangers of driving impaired," said Leanna Depue, chair of the Missouri Coalition for Roadway Safety. "It just isn't worth the risk to get behind the wheel after you've been drinking or are impaired."

"Our message is simple. No matter what you drive - a passenger car, pickup truck, sport utility vehicle or motorcycle - if we catch you driving impaired, we will

arrest you," said Colonel Ronald Replogle, superintendent of the Missouri State Highway Patrol. "Law enforcement agencies across the state will increase their efforts to enforce Missouri's driving while intoxicated laws."

Impaired driving contributes to nearly 30 percent of all Missouri traffic fatalities. In 2010, 217 people were killed and 897 were seriously injured in crashes involving an impaired driver.

"Impaired driving continues to be a heartbreaking problem in Missouri and around the country," said Depue. "Some contend that those who drive under the influence are simply hurting and killing themselves, but a substantial number of people killed or injured in these crashes are innocent victims."

The holidays can be an especially dangerous time on the road. Between Thanksgiving and Christmas last year, 69 people died in Missouri traffic crashes (20 were impaired driving related) and 4,602 were injured (with 324 related to impaired driving).

If your celebration includes alcohol or other intoxicants, make a plan that includes a designated driver, alternate transportation or a safe place to stay.

"Having a plan before you go out can help keep you safe," said Depue. "Because law enforcement organizations plan state-wide sobriety checkpoints and DWI saturation patrols Dec. 5-12, it might also keep you out of legal trouble."





Financial Services is joining with the US Troop Support Foundation (USTSF)* to provide postage to mail care packages to military troops!

We invite you to join in this effort!

USTSF has indicated they are in desperate need of money for postage! It costs approx. \$12.95 to pay postage on the flat rate boxes they use.

ANY DONATION AMOUNT IS WELCOMED!

A can will be placed in the lobby to accept donations!

Any Checks should be made payable to "US Troop Support Foundation."

There will ALSO be a box of Thank You Cards so that you can provide a personal note of thanks and encouragement to our Troops!

(Please fill out a card if you donate or not!)

We will be accepting donations & cards from 12/5 to 12/9!

We chose this project as a way to honor our military and also in memory and honor of Rickey Forbes from our Stockroom. He was a veteran and always an avid supporter of the troops and the USA! Donations will be given to USTSF in Rick & MoDOT's name.

*USTSF is an all volunteer group based out of Blue Springs, MO and Houston, TX. 99% of donations go to provide items or postage To mail items to the troops. Their Form 990 is available online.

If you would like to check them out: http://ustroopssupport.com/Home_page_USTSF.php

Adopt A Family

This time of year we are reminded of the many reasons we are so thankful, whether it be our family, friends, neighbors, or our health, just to name a few. This is also a time that many of us think of others, seeking out ways to help those less fortunate than ourselves.

Please join me in giving this holiday season. Once again, the Kansas City District is offering the opportunity to adopt a family this year. The Phoenix Family Housing Corporation has a presence in several counties across our district. It is a non-profit organization providing integrated social services to more than 4400 people living in low-income housing. They offer services in 29 communities in 12 cities throughout Missouri and Kansas. Its mission is to empower people living in low-income housing communities with the on-site support they need to gain stability and achieve self-sufficiency. Here is your chance to offer support and bring joy to one of many families in need this holiday season.

I encourage you to join together with your co-workers in your work unit and adopt one of these families. Please contact Kerri Lewis, Customer Relations at 816-607-2151 or kerri.lewis@modot.mo.gov if you would like to help. She will give you more details. Please let her know by **Friday, December 9** if you would be willing to help a family in need this year.

Respectfully,

Dan Niec, P.E.
District Engineer

Events Around the District

This week's events featured several retirements, and a generous Thank You from the Autism Outreach Fellowship for lending them reflective safety vests for volunteers in the corn maze.

As with any event MoDOT hosts, employees are always welcome to attend. Visit our website at www.modot.org/kc and click on "News and Information" for a link to the public meetings scheduled for the coming weeks.

Thank you, sponsors!

Autism Outreach Fellowship appreciates our many sponsors for our annual event.

- VFW Post 6272 Ladies Auxiliary
- Ralph Sole
- Teri Pique
- AT&T Pioneers
- Key Bank
- Hy-Vee East
- Neighborhood Cafe
- Billups & Snyder Insurance
- New Sign
- Bank of Lee's Summit
- Face Painter Lois Tucker
- K.C. Ararat Shiner Clowns
- Photographer Fred Poese
- UMKC Jumpstart volunteers
- Lee's Summit Tribune
- Henry Insurance/Barbara Henry
- Jackson County Sheriff's Department
- Troy Lentz & Jeremy LaFollette
- Budget Blinds/Jim & Debbie Stoddard
- MoDOT
- Shuck's Corn Maze
- Raytown License Office

Events Calendar

Application and Interviewing Strategies

Dec. 12 at 8:30 a.m.
District office, room 136

Public Meeting for Flintlock Road Overpass

Dec. 13, 2011 at 4 p.m.
South Valley Jr. High School
800 Midjay Drive

Alan Weitkamp Retirement Reception

Dec. 16, 2011 at 6 p.m.
VFW in Lexington, 30th Street

Les Willard Retirement Reception

Dec. 30, 2011 at 11:30 a.m.
Jeffery Kyle's Restaurant
Richmond, Mo.

"Autism Outreach Fellowship truly appreciates your donation of safety vests. Our Pumpkin Party was a huge success! Thank you for helping make this a day our special-needs kids will never forget."

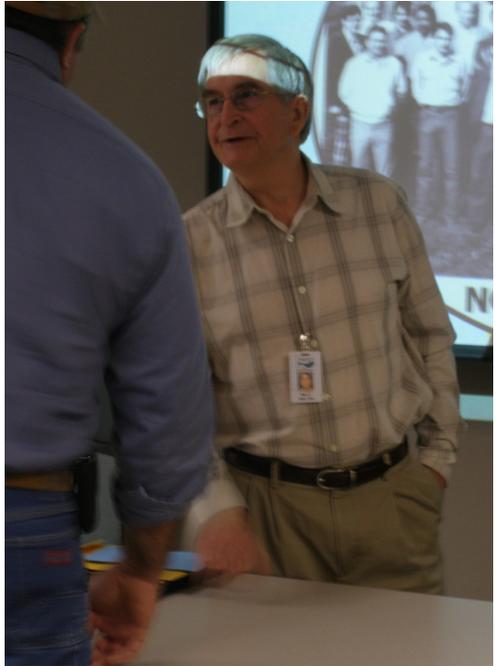
KC KUDOS:

66 Thank you for paving old 40 (1st street) in Concordia. It was in bad condition but now it is a pleasure to drive to our home. I, for one, appreciate your work for us in Concordia, especially on old 40. Thank you. -- Walter L.

66 Very nice job on J highway, smooth as a baby's bottom. -- Joe. T.



On Nov. 30, Sharon Taegel retired after 27 years with MoDOT. She had influenced many areas of the department including diversity relations.



Wally Shelton also retired on Nov. 30, after 35 years of service. He worked in the Traffic Department.

EAEC Corner: Profiles

The KC Employee Advisory Extension Council (EAEC) has been active for more than three years and serves KC District employees. The council's goal is to foster and enhance a positive work environment for all employees by assisting management and employees with cultural diversity, policy review, and communication issues.

Take advantage of this avenue to stay informed about our district. You can contact the various members or submit a concern or question through the intranet or through a paper form that can be located in each work unit. All concerns are anonymous and confidential throughout the process.

The EAEC Corner introduces you to the members of the council.



Name, title and position on the EAEC.
Antonio Bryant, Maintenance Supervisor at the Belton maintenance facility.

What areas of the district do you represent on the council? *I represent the Cass County area.*

Why did you volunteer and what do you hope to accomplish while serving on the EAEC? *I volunteered because I feel its the right thing to assist our employees in ways that are productive for overall team building.*

What's the best part of serving on the team? *I like the feeling that I have an opportunity to assist our team in communication between management and employees and understanding our differences. These are opportunities to make a difference.*

What is one employee issue you hold near and dear to your heart? *It's important to me that our employees are duly acknowledged for the results and efforts they put forth.*

To learn more about the KC District EAEC on the intranet, click on Employee Advisory Council on the left-hand links.



Safety First

Fighting snow storms is treacherous work, especially working long shifts during a storm. Each year employees have numerous incidents and injuries while working during storms. As you get ready for snow removal operations, take a few minutes to think about the hazards you face.

Slips, Trips and Falls

Wet floors, icy sidewalks and walkways, parking lots, the bed and sides of trucks and rushing are some of the common causes of falls. You can prevent a fall by wearing appropriate footwear, cleaning snow and ice off the truck ladders and beds, climbing rather than jumping from the truck to the ground and pacing your activities so that you will not be in a hurry.

Backing Incidents

Backing into spreader racks, around vehicles and buildings with fogged-up windows and iced-over mirrors increases your risk of having an incident. Take a few extra minutes to remove ice and fog so you can see where you are going. Don't forget to complete your circle check before backing and, if available, get help to direct you as you back up.

Driver Fatigue

Driver fatigue is a major safety hazard for snow plow operators. Working split shifts or working nights when you typically work days can become a major factor in fatigue. Crashes caused by driver fatigue can be severe because there is little or no braking or other reaction prior to running off of the road or crashing. If you feel tired, fatigued or are getting sleepy, stop somewhere safe, get out of the truck and take a break. Make a walk around inspection of the plow, truck and spreader. Clean the window, wipers and mirrors. The key is to get out, get some fresh air and move around.

Cuts, Scrapes, and Crushing Injuries

When mounting snow plows on trucks, your hands, fingers, feet and toes are all exposed to the potential for cuts, scrapes, and crushing injuries. Check for pinch points around the lift arms when installing pins and near the ram when attaching the chain. Set blocks under the snow plow to prevent injuries in case it drops unexpectedly.

By taking your time and thinking about what you are doing, you can avoid many of the potential injuries we face each winter.

More safety information is available on the intranet under Risk Management.

SAFE SOUND



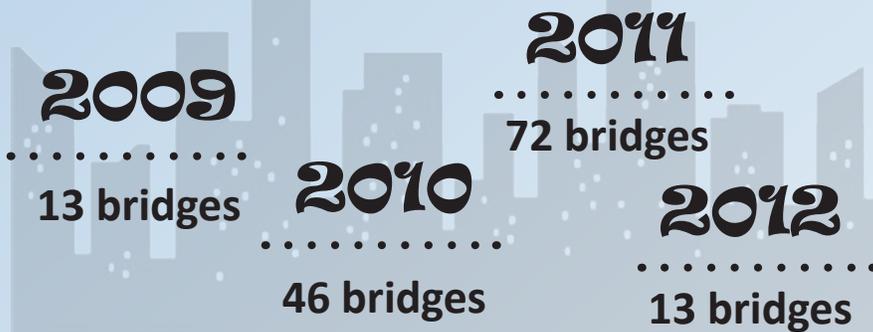
1,093 are in poor (4) or serious (3) condition

Safe & Sound will replace or repair 802 of these -- 144 in the Kansas City District



**S A F E &
S O U N D**

No. of Safe & Sound Bridges in Kansas City District



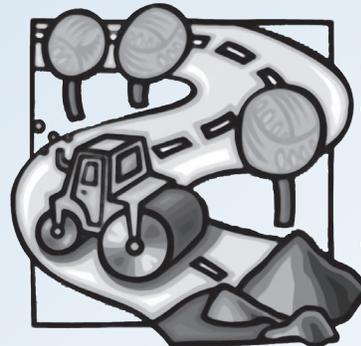
Program supports

5,300 local jobs across the state



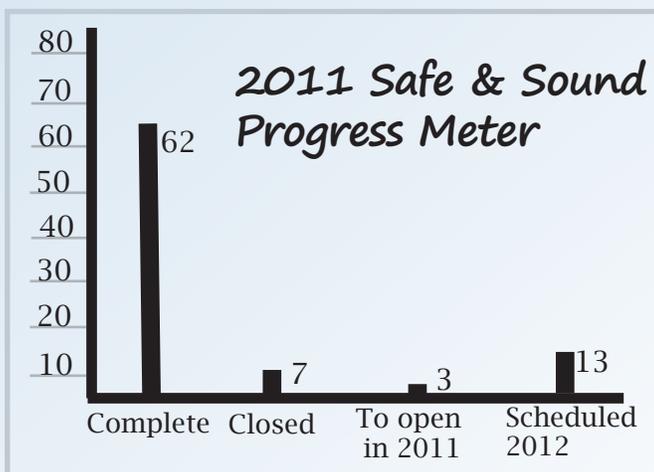
8.7
Average Rating of a Safe & Sound Bridge, on a 9-Point Scale

Avg. number of bridges Completed per month



85,300 square feet of concrete + 69,500 square feet of asphalt

During a 103-day span in summer/fall 2010, 114 bridges were completed -- 90 were total replacements



78,300
Vehicles



Cross new bridges every day