



TOPEKA NEWS

Area Highway Improvement

KDOT Bureau of Transportation Information

February 2002

Improvements to I-70 continue west of Topeka

I-70 reconstruction work continues starting in March from Valencia Road west to Maple Hill Road - about 8.3 miles.

The existing pavement will be completely removed and replaced with concrete pavement. All the bridge structures will be replaced with work taking place on one interchange at a time. Interchanges at Rossville Road, Eskridge Road, and West Union Road will all have temporary ramp closures, said Topeka Metro Engineer Jerry Younger.

I-70 traffic will be reduced to one lane in each direction throughout the work zone. The first half of the project will be built this year and the second half next year. The roadway will be open to normal traffic for the winter. The entire project will be finished in fall 2003.

Koss Construction Company is the contractor on the \$33.6 million project.



Above is the current configuration at US-75/N.W. 46th Street. Once the new interchange is built, US-75 traffic will travel over N.W. 46th Street and will not require traffic signals.

US-75/N.W. 46th interchange reconstruction to begin

Construction will begin this summer on the US-75/N.W. 46th Street intersection and will include an interchange design new to this area of Kansas - a roundabout.

The interchange will include a roundabout at the current intersection of US-75 and 46th Street. The roundabout is similar in design to the ones now in operation on Rice Road in east Topeka. But what makes this one differ-

ent is that it will also feature a bridge over the roundabout, allowing through traffic on US-75 to flow freely.

What's US-75/N.W. 46th going to look like? See page 3.

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LISTENING TO YOU

US-75 project change benefits public

This spring, work will begin on US-75 reconstruction from just north of the Westgate bridges north to Soldier Creek. Thanks to the efforts of KDOT and Koss Construction Company, the project will be wrapped up in one construction season.

"Originally the project was scheduled to take 18 months, but we're cutting it down to one season, weather permitting," said

'Getting this project done in a year will minimize the length of time the work will impact 45,000 vehicles a day on US-75.'

Jerry Younger

Topeka Metro Engineer Jerry Younger. "Getting this project done in a year will minimize the length of time the work will impact 45,000 vehicles a day on US-75. If you look at the amount of time we're cutting off the project and

the amount of vehicles per day that travel on US-75, we're talking about six million vehicles that are no longer going to have to go

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K-4 rehabilitation scheduled

K-4 from US-24 north to Nortonville in Shawnee and Jefferson counties will be rehabilitated this summer*, adding several extra years of service to the existing roadway.

This major rehabilitation project will involve milling and recycling the existing surface and placing a new overlay on the roadway.

One-lane traffic will follow a pilot car through the construction area. Motorists should add extra time to their travel schedules and expect delays of up to 15 minutes.

To assist rush hour motorists, work will not take place on K-4 from K-92 south to US-24 during the morning or evening rush hours.

Hamm Company is the contractor on the \$2.8 million project.

US-75 widening continues

Two new lanes on US-75 from I-470 south about five miles to the US-75/Topeka Boulevard interchange will be open to traffic in June, weather permitting.

Work began last year to expand the two-lane roadway to four lanes, said Topeka Metro Engineer Jerry Younger. New bridges were constructed at S.W. 57th Street, S.W. 77th Street, over the railroad, and over the Turnpike. The new lanes will be west of the existing lanes.

This spring work will begin to tie the new ramps into the interchanges and the new roadway. Ideker, Inc., of St. Joseph, Mo., is the contractor on the \$12.2 million project.

Area projects set to get underway

Several other projects are planned around the area this year. They include:

◆ Rehabilitation of the eastbound US-24 bridge over Goodyear Road. Traffic will use the westbound lanes and be reduced to one lane in each direction. The project will last about one month this spring*.

◆ Work on US-24 from the Shawnee/Pottawatomie county line east to just west of US-75. Overlay work will take place from Silver Lake east to near US-75. A bituminous seal project will extend from Silver Lake west to the county line. One-lane traffic will be controlled by a pilot car during the day and motorists should expect delays up to 15 minutes. The entire project will take about



Rehabilitation work will take place on the eastbound US-24 bridge over Goodyear Road with traffic reduced to one lane in each direction.

two months this summer*.

◆ Overlay work on K-4 (Auburn Road) from I-70 south to S.W. 25th Street. The project will take about one month this summer* and also include a three-foot asphalt shoulder widening.

◆ K-16 bridge replacement in Jackson County over Soldier Creek. The project will begin in March*. Traffic will be detoured using K-62, US-75, and K-9. Weather permitting, the work will be done before school starts this fall.



The US-75/US-24 interchange will be reconstructed as part of the US-75 work from the Westgate bridges to Soldier Creek.

US-75

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through a restricted construction area.”

To accomplish this goal, US-75 traffic will be reduced to one lane in each direction through the 2.4-mile construction area beginning Monday, February 18.

Building the crossovers last year will allow actual reconstruction work to begin right away. The first phase of the US-75 project will include two sections of roadway – from north of the Westgate bridges north to south of the US-24 interchange and from north of the US-24 interchange north to Soldier Creek.

Once this phase is complete, reconstruction of the US-24 interchange will start. One new bridge will be built and the others will be rehabilitated.

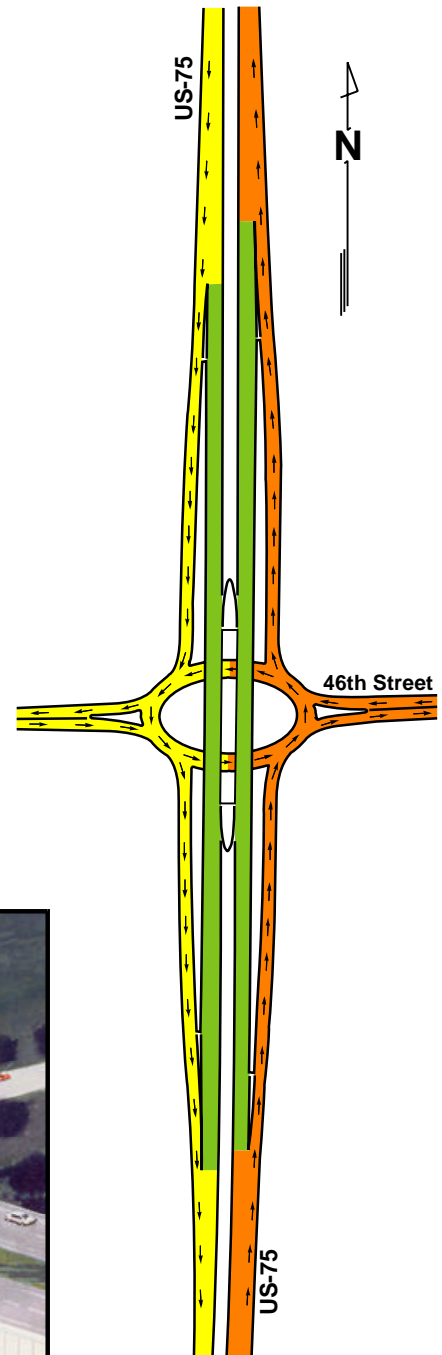
Temporary ramp closures at Lower Silver Lake Road and US-24 will be alternated to assist motorists.



Weather permitting, this project will be finished in late December.

***Exact starting dates to be determined after projects are let to construction.**

US-75/N.W. 46th Street

- 1** For about three months, N.W. 46th Street will have no access to US-75 until the roundabout and ramps are built. Through traffic on US-75 will be reduced to one lane.
- 2** Once the ramps and roundabout are built, the drawing at right shows how US-75 traffic will be routed onto the ramps while the new US-75 bridge is built. 46th Street traffic will also have access to and from US-75 as well as across the intersection by using the roundabout.
- 3** When construction is complete, the drawing below shows how through US-75 traffic will use the bridge over N.W. 46th Street and not stop. US-75 traffic to and from 46th Street will use the roundabout below the bridge.



-  New US-75 bridge to be constructed
-  Northbound US-75 ramp
-  Southbound US-75 ramp



Need more answers?

This newsletter is designed to keep the public aware of the Kansas Department of Transportation's reconstruction activities in the Greater Topeka area.

If you would like more information about a project, please contact:

- ◆ KDOT's Bureau of Transportation Information at (785) 296-3585;
- ◆ Jerry Younger, Topeka Metro Engineer, at (785) 296-2291;
- ◆ KDOT Connection toll-free customer service line at 1-877-550-KDOT (5368).

KDOT welcomes all inquiries and personnel are available from 8 a.m. to 5 p.m. Monday through

Friday to answer your questions and concerns.

You may also request project information by writing to: KDOT Bureau of Transportation Information, 915 S.W. Harrison, Room 754, Topeka, Ks., 66612-1568.

For statewide road construction/detour information, you can call 1800-585 ROAD(7623). Construction/detour information is updated weekly.

On the web, go to www.kanroad.org for statewide road construction/detour and current road condition information.

US-75/46th

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During the initial phase of the project, 46th Street traffic will not be allowed to cross or enter US-75 and US-75 traffic will not have access to 46th Street. This phase of the project will allow for construction of the roundabout and ramp pavements and is expected to take about three months to complete. Through

traffic on US-75 will be reduced to one lane in each direction during this time to accommodate the construction area. In addition, access to US-75 from 43rd Street will be permanently closed at the outset of the project.

After completion of the roundabout, construction will begin on the bridge carrying US-75 traffic over the roundabout. 46th Street will have full access to and from US-75 during this phase, and the roundabout will be utilized to

circulate traffic through the intersection for the duration of the project.

Throughout the project, motorists will be alerted to construction speed zones and lane reductions with advanced signing. Motorists will also be encouraged to use alternate routes whenever possible. The project, which will be let for construction in May and begin this summer, is expected to take approximately 15 months to complete, weather permitting.

KDOT Bureau of Transportation Information

915 Harrison - Room 754
Topeka, Kansas 66612-1568

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