

# KDOT CONSTRUCTION PROGRAM

## FY 2010 – FY 2012

KDOT's FY10-12 construction program is focused primarily on preserving the existing highway system. The program is made up of two components:

- Major preservation projects such as bridge replacement or pavement reconstruction/rehabilitation. KDOT plans to let 40 such projects to construction in state fiscal years 2010-12. More information about the FY10-12 construction projects and KDOT's on-going concern about funding is provided below. The list of FY 2010-12 projects is attached.
- Maintenance projects such as resurfacing or bridge painting, which are selected on an annual basis. KDOT plans to let approximately 300 projects in FY 2010. This project list is currently being revised due to recent budget reductions and will be published soon.

Additionally, KDOT will begin preliminary engineering work on a handful of projects to have in the development pipeline. These five new projects join approximately 60 projects already in the pipeline. More information about these preliminary engineering projects and other work KDOT has underway is also attached.

### **Limited number of projects reflects limited funding**

With declining state and federal funding and the completion of the CTP, KDOT will spend considerably less on construction for the next three years than was spent under the previous transportation program. Given this, the FY10-12 construction projects focus on smaller preservation work like bridge replacements and pavement resurfacing. Through KDOT's local consultation process, Kansans have stated that preserving the state's transportation system should be our top priority and these projects serve that purpose.

### **Despite preservation focus, highway conditions will decline**

KDOT's data indicates we can maintain an acceptable performance level for a couple of years, however, without a funding increase, performance will decline. T-LINK, a task force charged with crafting a new approach to transportation, determined that Kansas should be investing \$415 million annually just to preserve the system we have now.

### **This list does not represent a new transportation program**

While the state's 10-year Comprehensive Transportation Program (CTP) ended in June, KDOT continues to receive state and federal funding. However, that funding is not sufficient to address the known and emerging needs for transportation improvements across the state. Current funding levels dictate that KDOT focus on addressing the most pressing preservation needs.

### **Current funding reductions for FY10 and resulting impacts**

Since May 2009, KDOT's budget has been reduced by \$55 million dollars, which is in addition to reductions of more than \$100 million to the previously planned FY2010 budget. As a result of the most recent round of budget cuts, KDOT will have to reduce the number of maintenance projects for FY10 and that list of projects will be posted at [ksdot.org](http://ksdot.org) as soon as it is available. Reducing these maintenance projects will increase the rate at which our highway system condition deteriorates.

As a result of previous budget cuts, KDOT has not been accepting applications from local governments for Geometric Improvement or Economic Development projects. And, as a result of the most recent budget cuts, KDOT Secretary Deb Miller has placed a moratorium on processing Transportation Revolving Loan applications. This was a very popular program which enabled local governments to borrow funds at a low interest rate to pay for local infrastructure projects.

### **Future State funding reductions a concern**

Recognizing the uncertainty at the state level and federal level (see below), KDOT has tried to account for some of that uncertainty by taking a conservative approach to selecting projects for FY 10-12. If state revenues continue to decline, KDOT may need to make reductions to the FY10-12 list of construction projects.

### **Future Federal funding reductions a concern**

There is a looming shortfall in federal funds that could result in Kansas receiving \$285 million less in 2010 than we received in 2009. That would leave only \$72 million in federal funds for projects and programs across the state. If that happened, KDOT would have to reduce by half the number of projects on this list. In addition, funding for local governments would be reduced from \$74 million to \$14 million. And funding for the Transportation Enhancement program, safety programs, rail crossing improvements and modal (transit, aviation, and rail) programs would be negatively impacted as well.

**Taken together, possible state and federal reductions could create a situation where KDOT cannot complete all the projects listed in the attachment.**

### **Planning for the future**

Because it can take years to design highway projects, it's important to have projects under development so that KDOT can let them to construction when dollars become available. Currently, KDOT has 16 expansion/enhancement projects under development and is adding five more to this list (see attached.) KDOT also has approximately 45 preservation projects in the development pipeline that *could* be ready to let to construction when funding conditions improve. All of these projects are simply under development and do not have any construction dollars allocated to them. It's important to note that even if additional dollars become available, these projects might not be selected for construction.

### **List organization**

This list is broken down by fiscal year and grouped by district. The following page includes a breakdown of how the funds are to be distributed.

# KDOT CONSTRUCTION PROGRAM

## FY 2010 – FY 2012

### FUND DISTRIBUTION

#### FY10-12 Construction Projects – Major Projects

Remaining CTP Work \$71 M

*As the CTP comes to a close, KDOT is letting the final phases of a few CTP projects. These projects represent 20.4 miles of resurfacing.*

Interstate Projects \$80 M

*In addition to completing CTP projects, KDOT is committed to maintaining a high performance level on our interstate system. These projects address critical interstate needs.*

Bridge Replacements \$65 M

*These projects address critical bridge needs. Bridges that have the highest relative need as determined by the Bridge Priority Formula are programmed first based on project funding and scheduling considerations. Special consideration is given to cribbed bridges (bridges with temporary structural supports to keep them in use).*

Roadway Preservation & Completing Other Road work Underway \$102 M

*Projects in this section contain rehabilitation, reconstruction, and new construction. These projects are designed to maintain and improve Kansas infrastructure. Pavement rehabilitation projects are selected by the Priority Formula, which ranks roadway sections and bridges for improvement based on the seriousness of their deficiencies.*

## 2010 PROJECTS

Route	County	Location	Scope	Miles	Const. Estimate (\$ millions)
<b><u>District 1</u></b>					
US-56	OSAGE	110 Mile Creek Drainage Bridge on US-56, .5 mi west of US-75	Bridge Replacement	-	0.4
K-99	LYON	Eagle Creek Bridge south of Olpe on K-99 ( <i>Has been let to construction</i> )	Bridge Replacement	-	1.5
US-24	DOUGLAS	Mud Creek Bridge, approx 2.5 mi east of US-59 (north Lawrence)	Bridge Replacement	-	1.4
K-4	WABAUNSEE	South Branch Mission Cr Bridge, 3 mi north of Eskridge	Bridge Replacement	-	0.3
US-36	BROWN	Spring Cr & Walnut Cr Bridges, 2 & 5 miles east of Fairview	Bridge Replacement	-	2.6
I-35	JOHNSON	I-35, BNSF/Gardner Intermodal Facility	Interim Improvements; Ramp Widening, Local Road	-	1.4
K-7	JOHNSON	K-7 & Johnson Dr/55th St in Shawnee	Construct New Interchange	-	28.8
<b><u>District 2</u></b>					
K-15	WASHINGTON	Melvin Creek Bridge south of Morrowville on K-15	Bridge Replacement	-	1.0
	DICKINSON	Curtis Creek Tributary Bridge at Milford State Park	Bridge Replacement	-	0.1
K-128	JEWELL	Limestone Creek Bridges 3 miles south of Ionia	Bridge Replacement	-	1.3
US-24	CLOUD	West Pipe Creek Drainage Bridge just east of US-81	Bridge Replacement	-	0.7
I-70	ELLSWORTH	I-70, from 8 mi east of the Russell Co Line to the east K-14 Jct.	Surfacing	7.9	14.7
I-70	LINCOLN	I-70 throughout Lincoln County	Surfacing	7.2	15.4
<b><u>District 3</u></b>					
K-8	SMITH	West Beaver Creek Bridge, 6 miles north of US-36	Bridge Replacement	-	1.2
US-281	SMITH	White Rock Cr North Branch Bridge, 3.5 mi south of KS/NB State Line	Bridge Replacement	-	0.7

Route	County	Location	Scope	Miles	Const. Estimate (\$ millions)
<b><u>District 4</u></b>					
K-99	GREENWOOD	Homer Creek Bridge, 5 miles south of Hamilton	Bridge Replacement	-	1.4
US-169	ANDERSON	Abandoned ATSF RR Bridge west of Welda	Replace Bridge with Box Culvert to Accom. Bike Trail	-	4.0
<b><u>District 5</u></b>					
US-183	RUSH	Walnut Creek Bridge south of Rush Center	Bridge Replacement	-	2.3
US-54	KINGMAN	From the Pratt/Kingman County Line east 5.8 miles	Surfacing of CTP project	-	31.1
<b><u>District 6</u></b>					
US-183	CLARK	Snake Creek Bridge approx 1.5 mi north of OK State Line	Bridge Replacement	-	1.5
US-183	CLARK	Cimarron River Bridges approx 4.5 mi north of OK State Line	Bridge Replacements	-	8.6
K-34	FORD	Rattlesnake Creek Bridge south of Bucklin	Bridge Replacement	-	1.2
US-50	GRAY	US-50 from the Finney/Gray County Line east to Cimarron	Shoulder Widening and Passing Lanes	18.1	14.8

**FY 2010 Major Construction Projects Total      \$136 M**

**FY 2010 Maintenance Projects Total      \$200 M**

*Projects are selected annually based on roadway conditions and include lighter actions like resurfacing. The project list is being revised and will be published as soon as possible.*

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**FY 2010 Total      \$336 M**

## 2011 PROJECTS

Route	County	Location	Scope	Miles	Const. Estimate (\$ millions)
<b><u>District 1</u></b>					
K-99	WABAUNSEE	South Fork Mill Creek Tribe Bridge at K-4/99 Junction	Bridge Replacement	-	1.1
US-77	MARSHALL	Big Blue River Bridge, east of Blue Rapids	Bridge Replacement	-	10.1
US-59	DOUGLAS	US-59 from the Franklin/Douglas Co Line north 7.3 miles	Surfacing of CTP project	-	19.6
<b><u>District 3</u></b>					
US-281	RUSSELL	West Fork Wolf Creek Bridge, west of Waldo	Bridge Replacement	-	1.6
I-70	SHERMAN	From the Colorado State Line east to Caruso	Reconstruct Roadway and Interchanges	12.8	50.1
<b><u>District 4</u></b>					
K-47	WILSON/NEOSHO	From Altoona east to US-169	Reconstruct & Widen Shoulders	9.9	17.8
<b><u>District 5</u></b>					
K-14	RICE	Cow Creek & Little Cow Creek Bridges south of Lyons	Bridge Replacements	-	5.9
<b><u>District 6</u></b>					
K-23	MEADE	Cimarron River Bridge north of the Oklahoma State Line	Bridge Replacement	-	5.9
<b>FY 2011 Major Construction Projects Total</b>					<b>\$112 M</b>

## 2012 PROJECTS

Route	County	Location	Scope	Miles	Const. Estimate (\$ millions)
<b><u>District 1</u></b>					
US-59	DOUGLAS	Wakarusa River Drainage Bridge north of Pleasant Grove	Bridge Replacement	-	0.8
US-24	SHAWNEE	Bourbonais Cr Bridge, 3 mi NW of Rossville	Bridge Replacement	-	1.4
US-59	DOUGLAS	From 7.3 miles north of the Franklin/Douglas Co Line, north to Lawrence	Surfacing of CTP project	-	20.5
<b><u>District 2</u></b>					
K-177	CHASE	Nickel Creek Bridge, 4 mi north of Matfield Green	Bridge Replacement	-	1.1
I-70	SALINE	Niles Road Interchange east of Salina	Reconstruct Interchange	0.6	5.7
<b><u>District 3</u></b>					
K-25	THOMAS	North Fork Solomon River Bridge 3 miles south of Colby	Bridge Replacement	-	1.1
US-36	NORTON	US-36 from Norton east to K-383	Surface Rehabilitation	4.4	5.1
<b><u>District 4</u></b>					
K-47	CRAWFORD	Cow Creek Bridges, 2 mi east of Girard & 1 mi west of Franklin	Bridge Replacements	-	3.7
US-166	MONTGOMERY	Bee Creek Bridge, east of Chautauqua/Montgomery County Line	Bridge Replacement	-	1.6
<b><u>District 5</u></b>					
US-54	KINGMAN	From 4 mi east of Cunningham to 1 mi west of the west K-14 Jct	4-Lanes of Grading; 2-Lanes of Surfacing	4.6	28.5

**FY 2012 Major Construction Projects Total      \$70 M**