

LOCAL CONSULT PROJECT PRIORITIZATION AND SCORING FOR MODERNIZATION AND EXPANSION PROJECTS

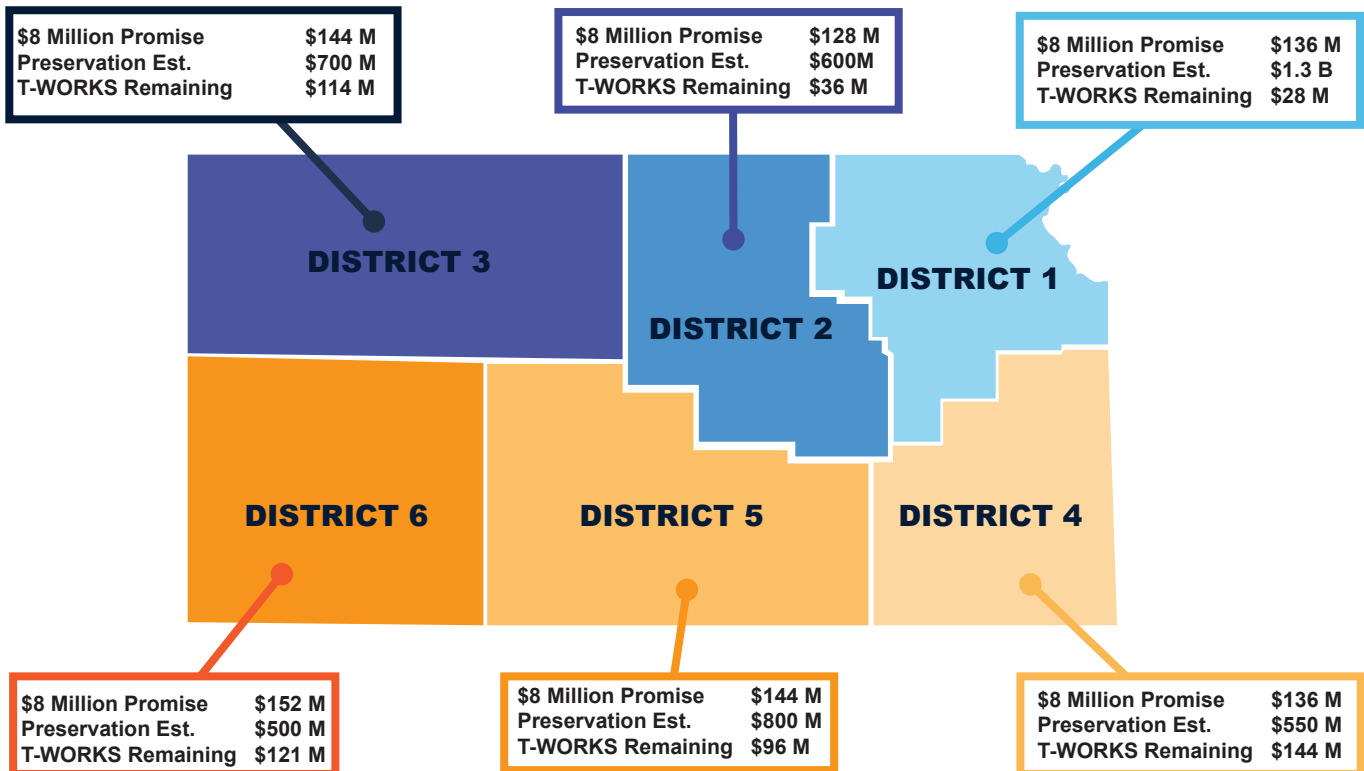
Today's mission: Our transportation needs exceed our revenues and it's important to identify which modernization and expansion projects provide the most benefit to the region. We've utilized data to evaluate these projects, but we need your help to tell us what the numbers don't reveal. For example, if you were a baseball manager trying to decide which player to pinch hit in a win-or-lose situation – you'd want to know the batting averages of your players to know how likely they are to get a hit, but you'd also want to know whether a player wilts under pressure or thrives in it. There are limitations to what statistics can tell us – you can give us a more complete picture to help us make good investments. We also need your input on whether these are the right metrics to evaluate the impact of projects.

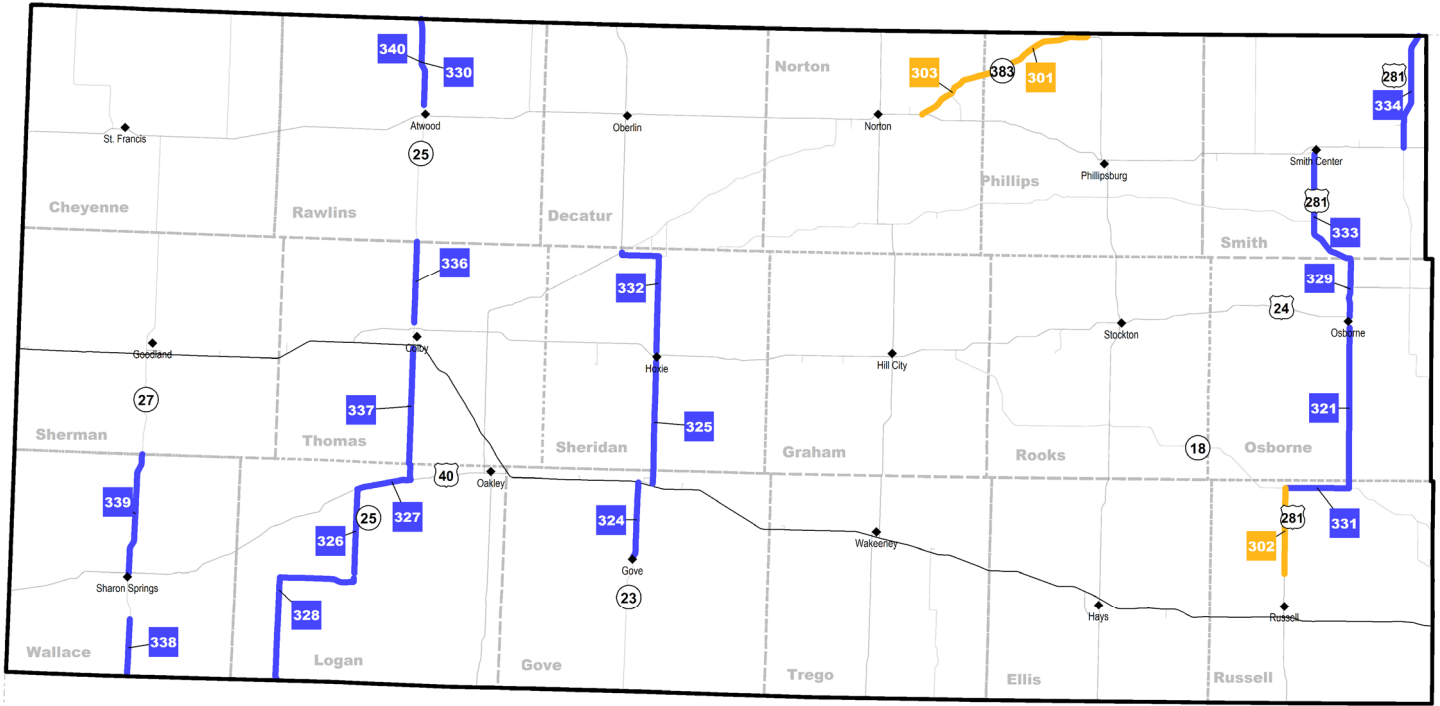
Ongoing Opportunities:

- Today is not your last time to provide input.
- KDOT will be back every two years to prioritize projects for the pipeline and construction.
- All regions are guaranteed to get at least three projects in the pipeline for FORWARD.

Remember, it's all relative: If a project has a low score in a category, it doesn't mean it doesn't have a need. Rather, it means that its need does not rate as high as other projects statewide in that category. **These scores are for comparative purposes only.**

ANTICIPATED MINIMUM COMMITMENTS FOR FORWARD





Legend

- T-WORKS
- Modernization

District Three Projects

District 3 Project Scores - Modernization

MODERNIZATION



Legend

● High Need/Score ◐ Medium Need/Score ○ Low Need/Score

Project Information					Engineering Factors					Local Input	Other Factors			
Map ID	Project Description	Scope(s)	Miles	FY-25 Cost \$M	Geometrics/Safety	Capacity	Pavement Structure	Pavement Surface	Engineer Score (80 pts)	LC Score (20pts)	Route Continuity	Previous Investment	Other Considerations	State Top Tier
329	US-281 Osborne County: Osborne to Portis	Reconstruct	9	\$22	◐	○	●	◐	60		✓			✓
325	K-23 Gove-Sheridan County: Grainfield to Hoxie	Reconstruct	18	\$45	●	○	○	○	58					✓
337	K-25 Thomas County: Logan-Thomas Co line to Colby	Reconstruct	15	\$37	●	○	◐	○	58					✓
339	K-27 Wallace County: Sharon Springs N to Wallace-Sheridan Co line	Reconstruct	16	\$40	●	○	◐	○	58		✓			✓
336	K-25 Thomas County: Colby to Thomas-Rawlins Co line	Reconstruct	12	\$30	●	○	○	○	51		✓			
338	K-27 Wallace County: Greeley-Wallace Co line N 7.7 miles	Reconstruct	8	\$19	◐	○	◐	○	48		✓			
327	K-25 Logan County: W Jct US-40 to Logan-Thomas Co line	Reconstruct	9	\$22	◐	○	◐	○	48					
321	US-281 Russell-Osborne County: Luray to Osborne	Reconstruct	22	\$55	◐	○	◐	○	42					
330	K-25 Rawlins County: Thomas-Rawlins Co line to Atwood	Reconstruct	16	\$40	◐	○	◐	○	41		✓			
334	US-281 Smith County: US-36 to Nebraska state line	Reconstruct	15	\$37	○	○	◐	○	41		✓			
332	K-23 Sheridan County: Hoxie to US-83	Reconstruct	18	\$45	◐	○	○	○	38					
331	US-281 Russell County: W Jct K-18 to Luray	Reconstruct	8	\$20	◐	○	◐	○	38					
326	K-25 Logan County: Russell Springs to W Jct US-40	Reconstruct	11	\$27	◐	○	○	○	33					
324	K-23 Gove County: Gove to Grainfield	Reconstruct	10	\$25	○	○	◐	○	33				Possible Practical Improvement	
328	K-25 Logan County: Wichita-Logan Co line to Russell Springs	Reconstruct	24	\$60	○	○	◐	○	30				Possible Practical Improvement	
340	K-25 Rawlins County: Atwood to Nebraska state line	Reconstruct	13	\$32	○	○	○	○	24					
333	US-281 Smith County: Portis to Smith Center	Reconstruct	17	\$42	○	○	○	○	19					

System Composition & Usage by Region						
	Northeast	North Central	Northwest	Southeast	South Central	Southwest
Current Population (2018)	48%	7%	3%	9%	28%	5%
Population Projection (2044)	54%	6%	2%	7%	26%	4%
State Highway Miles	18%	16%	16%	16%	19%	15%
Total Roadway Miles	17%	15%	17%	14%	22%	14%
Daily Vehicle Miles Traveled SHS	41%	10%	8%	11%	23%	6%
Daily Truck Miles Traveled on SHS	27%	16%	14%	12%	21%	11%
Daily Vehicle Miles Traveled All Roads	43%	9%	6%	10%	26%	6%
Employment by Place of Work	49%	8%	4%	8%	27%	5%
Employment by Place of Residence	49%	7%	3%	9%	27%	5%

High scoring projects in these engineering categories are likely to have:

- **Geometrics/Safety** – Narrow shoulders, an intersection that needs improved or a curve that needs straightened.
- **Capacity** – Traffic congestion.
- **Pavement Structure** – Subsurface pavement issues.
- **Pavement Surface** - Rough pavement surfaces.

Other factors in selection:

- **Route Continuity** – Complete or continue a corridor.
- **Previous Investment** – Preliminary engineering work already underway or another phase of the project constructed.

Modernization Statewide Top Tier:

The top 20 scoring modernization projects were classified as top tier.