



Eisenhower Legacy Transportation Program (IKE) Update

Calvin Reed P.E., Acting Secretary
Kansas Department of Transportation



Thank you.



2,000+ Kansans

Transportation is about roads and bridges AND so much more





PRESERVATION



EXPANSION

Same



New/Reinstated



PRESERVATION +



BROADBAND



MODERNIZATION



AVIATION



TRANSIT



COST SHARE



LOCAL
BRIDGE



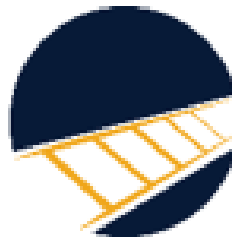
STRATEGIC SAFETY
IMPROVEMENTS



BIKE/PED



ECONOMIC
DEVELOPMENT



RAIL



SHORT LINE



INNOVATION TECH



DRIVER'S ED

3 major categories of highway projects



Preservation:
Maintaining existing
infrastructure
(overlays, bridge
repairs)

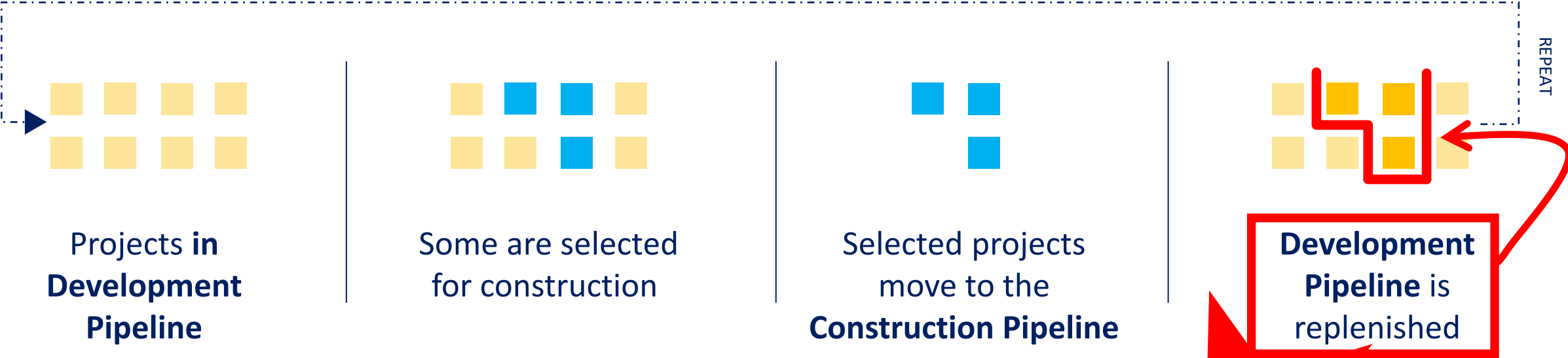


Modernization:
Straightening curves,
flattening hills, adding
shoulders, widening
bridges



Expansion:
Adding lanes or
passing lanes,
interchanges

IKE delivered through a rolling approach to create more options for meeting emerging needs



DEVELOPMENT PIPELINE: Allows preliminary engineering work (the design and additional advance work) to begin.

CONSTRUCTION PIPELINE: When ready and budget allows, some of the projects from the development pipeline move to the construction pipeline.

Selection Process for Highway Projects



Preservation



Modernization



Expansion

Engineering Data	100%	80%	50%
Economic Analysis	X	X	25%
Local Input	X	20%	25%

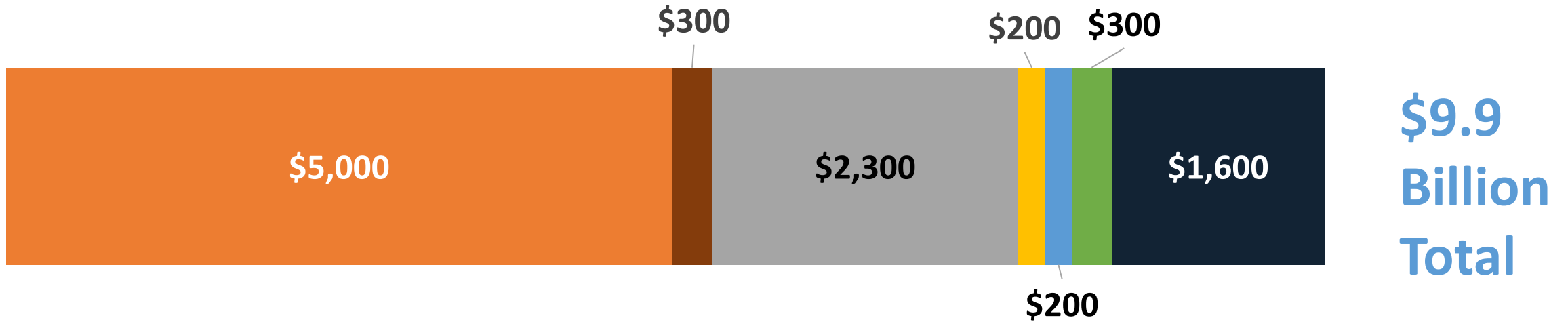


**Local Consult
meetings
coming again in
Fall 2023**



Original Estimates for 10-years of IKE Investments

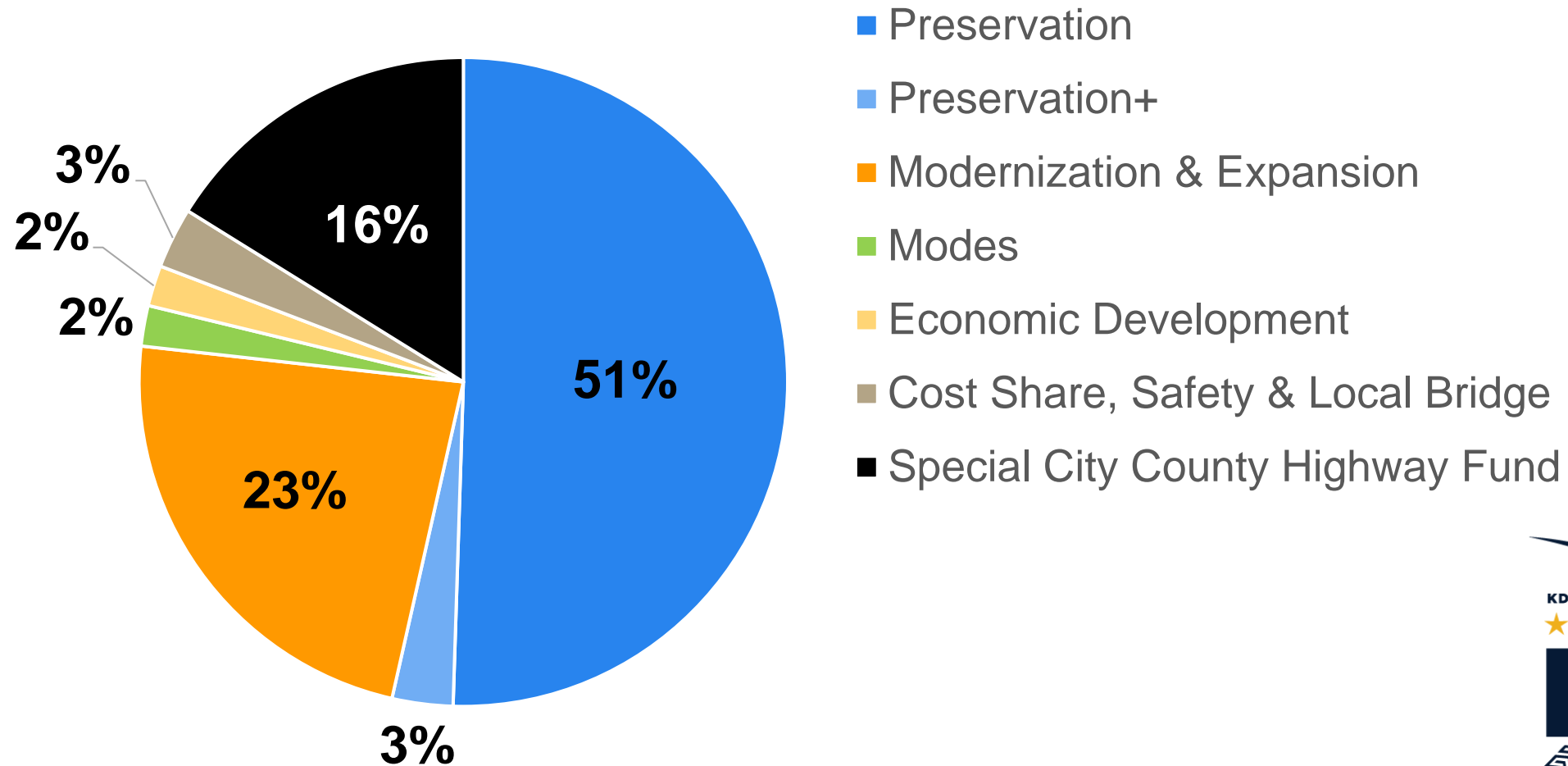
In Millions



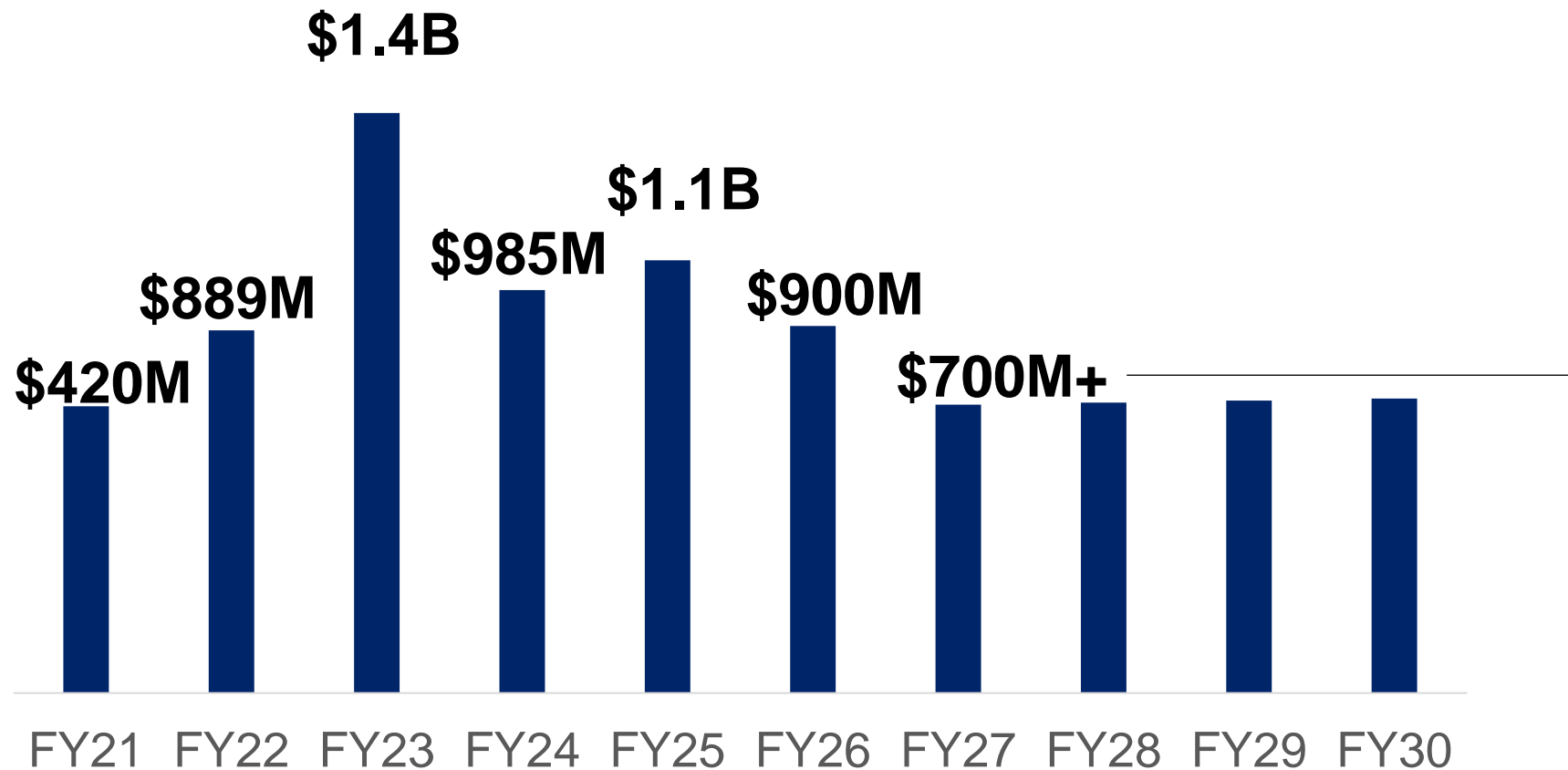
- Preservation
- Modernization & Expansion
- Modes
- Special City County Highway Fund
- Preservation +
- Economic Development
- Cost Share, Safety & Local Bridge

Note: Modernization & Expansion estimate does not include T-WORKS projects

10-Year program by investment type



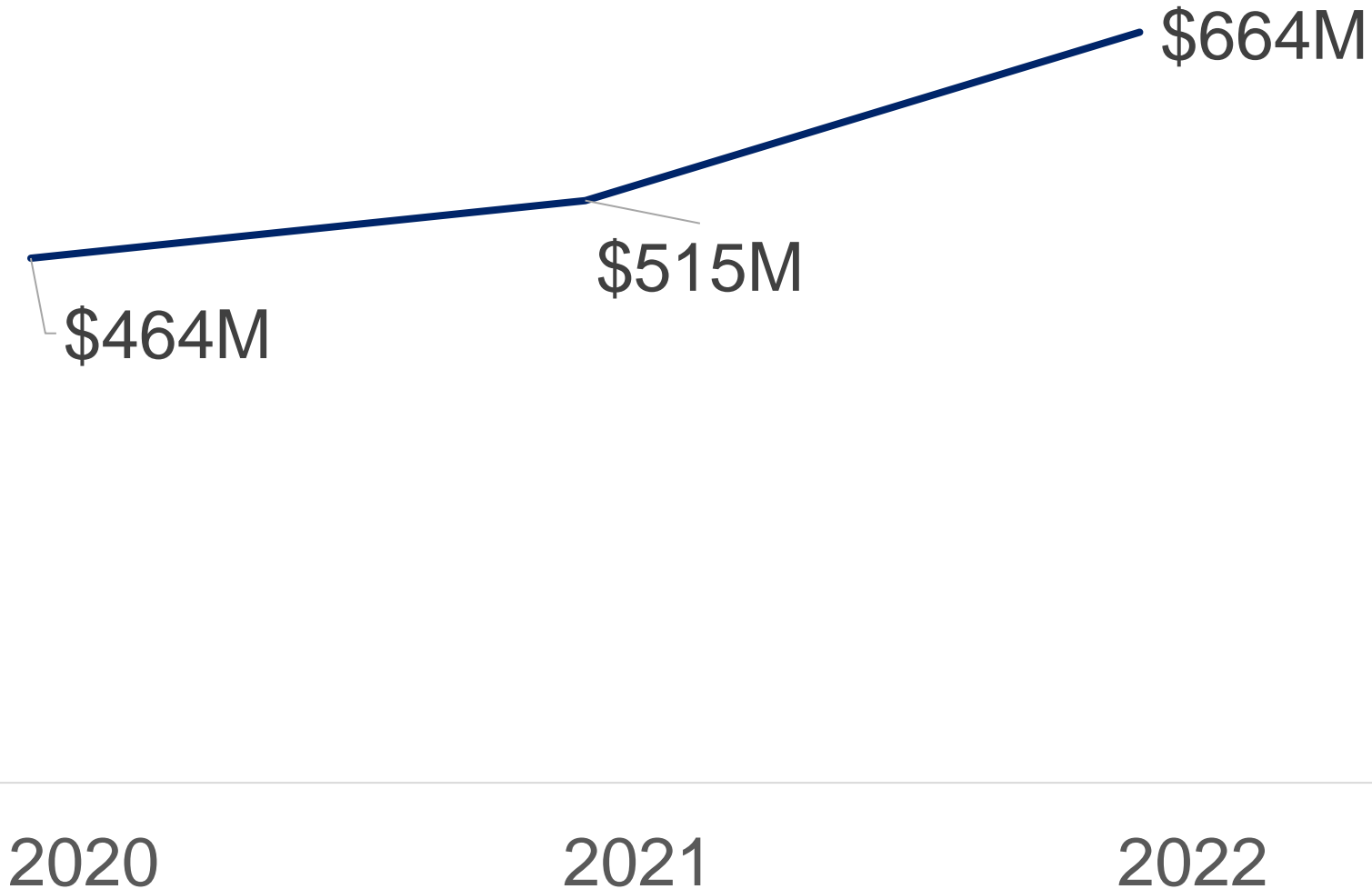
Future construction lettings estimates



Includes:
Preservation
Modernization
Expansion



Tracking increasing costs for common bid items



Highway accomplishments in 2022



Highway Preservation:

- ✓ \$750 million let to construction
- ✓ 300 projects completed
- ✓ 1,500 miles of roadway repaired
- ✓ 220 bridges repaired/replaced



Highway Modernization & Expansion

- ✓ \$700 million let to construction
- ✓ 8 projects let construction



Modal Programs – average annual investment levels

Transit



\$11 M
annually

9.7 million
rides annually

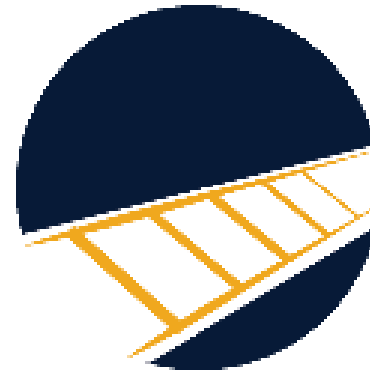
Aviation



\$5 M
annually

138 public use
airports

Rail



\$10 M
annually

1,765 miles of short-
line rail operated

Bike/Ped



\$2 M
annually

300 miles of trails

Modal accomplishments in 2022

		Projects	Invested
	Transit	48	\$13.2M
	Aviation	36	\$4.9M
	Rail	19	\$12.5M
	Bike Ped	32	\$28.5M*

*Federal funds only



Local Partnership Programs





Broadband Acceleration Program



- Jointly administered by KDOT and the Kansas Department of Commerce.
- Application process. Grants can fund up to 50% of construction costs to expand and improve broadband service.
- \$5 million available.

2022

Accomplishments

- 11 projects awarded.
- \$5 million of State funds invested.
- \$5 million in local matching funds.



Cost Share Program



- Improvements on state and/or local systems.
- Open to all modes.
- Funding for construction projects that improve safety, leverage state funds and helps both rural and urban areas of the state.

2022

Accomplishments

- **\$28M invested.**
- **25 projects awarded.**



Economic Development Program

- Funding for transportation improvements that support job growth or capital investment in Kansas.
- 25% local match preferred.

2022

Accomplishments

- 6 projects awarded
- \$33 million invested



KDOT



IKE

THE EISENHOWER LEGACY
TRANSPORTATION PROGRAM



**BIPARTISAN
INFRASTRUCTURE
LAW**

\$1.2 Trillion Investment across U.S.



Opportunity for Kansas

BIL: KDOT will work with cities, counties and stakeholders to leverage funds

Annual Funding Increase

HIGHWAYS: \$89 million

Federal-aid highway funding

BRIDGES: \$45 million

Funds targeted for bridges in poor/fair condition.

ELECTRIC VEHICLE INFRASTRUCTURE: \$8 million

Charging infrastructure, education & outreach

RURAL TRANSIT: \$3.7 million

KDOT administers rural transit funds

TOTAL \$145.7 million



Discretionary Grant Programs

Bridge conditions for state and local systems

19,323

Local
Bridges



 Good Condition

 Fair Condition

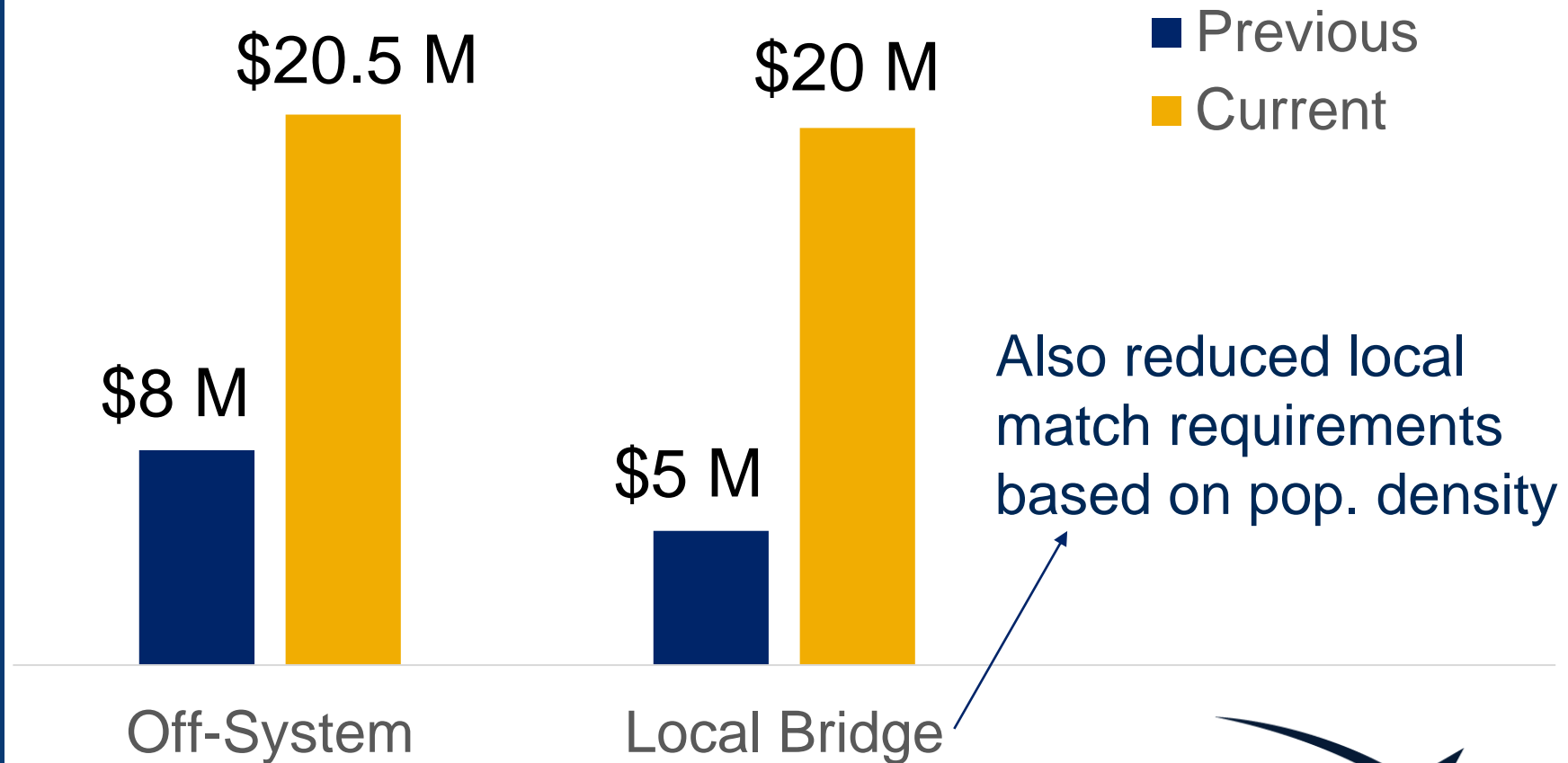
 Poor Condition

5,135

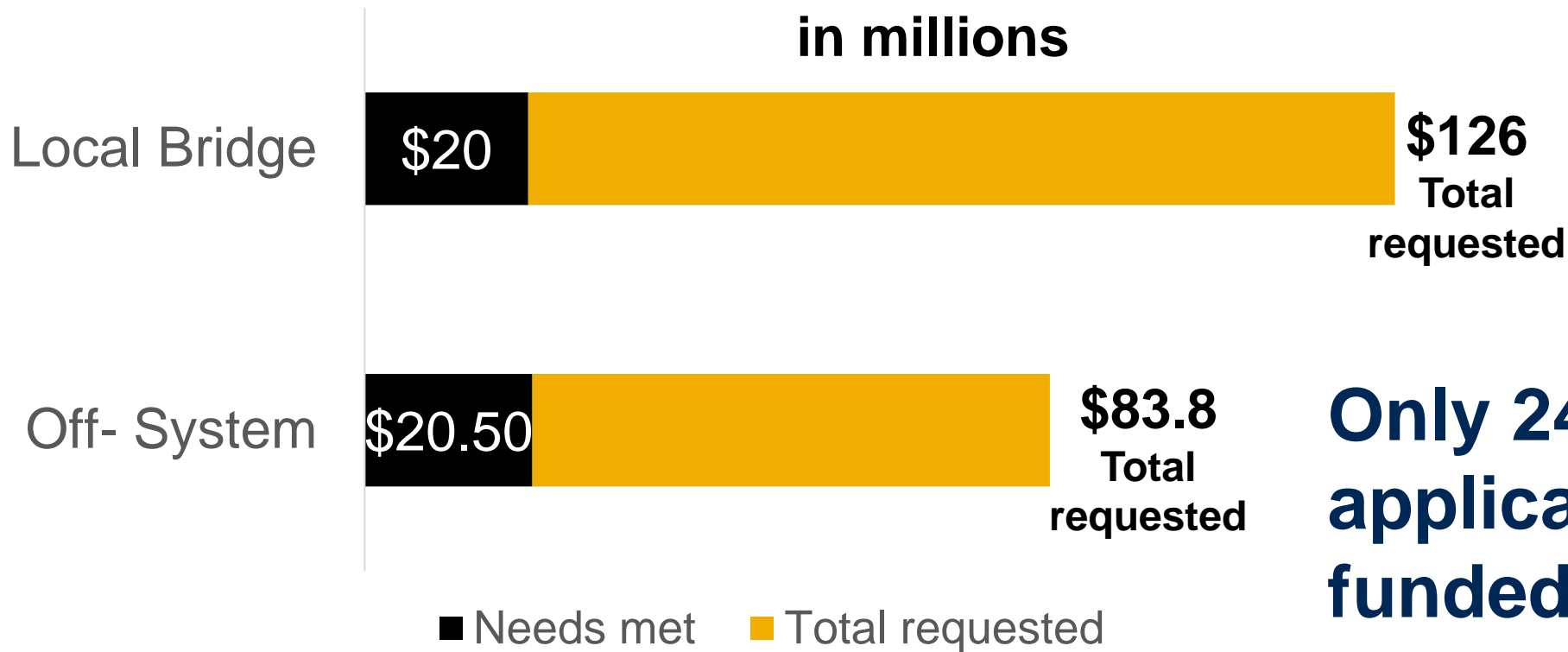
State
Bridges



Thanks to BIL funds, KDOT increased annual funding these bridge programs



Despite more than doubling funding for both programs...



Only 16% of applicants funded

Only 24% of applicants funded



Kansas Local Infrastructure Planning Tool (KLIP)



- Historic Data Viewer
- Future Scenario Planner
- User Guide

- KDOT Bureau of Local Projects Home
- Kansas Association of Counties Home

Kansas Local Infrastructure Planning (KLIP) Tool | *Historic Data Viewer*

Selected County:

Select a county...

- Allen
- Anderson
- Atchison
- Barber
- Barton
- Bourbon

Paved		Unpaved	
Asphalt	Concrete	Gravel	Earth
-	-	-	-

Source: Kansas County Engineers' Annual Reports (2020 is most recent full year of data).

County-Owned Bridges by Condition

Condition	Total # of Bridges	Total Bridge Deck Area (Sq Ft)
Good	-	-
Fair	-	-
Poor	-	-
Total	-	-

Source: Kansas National Bridge Inventory (2022).

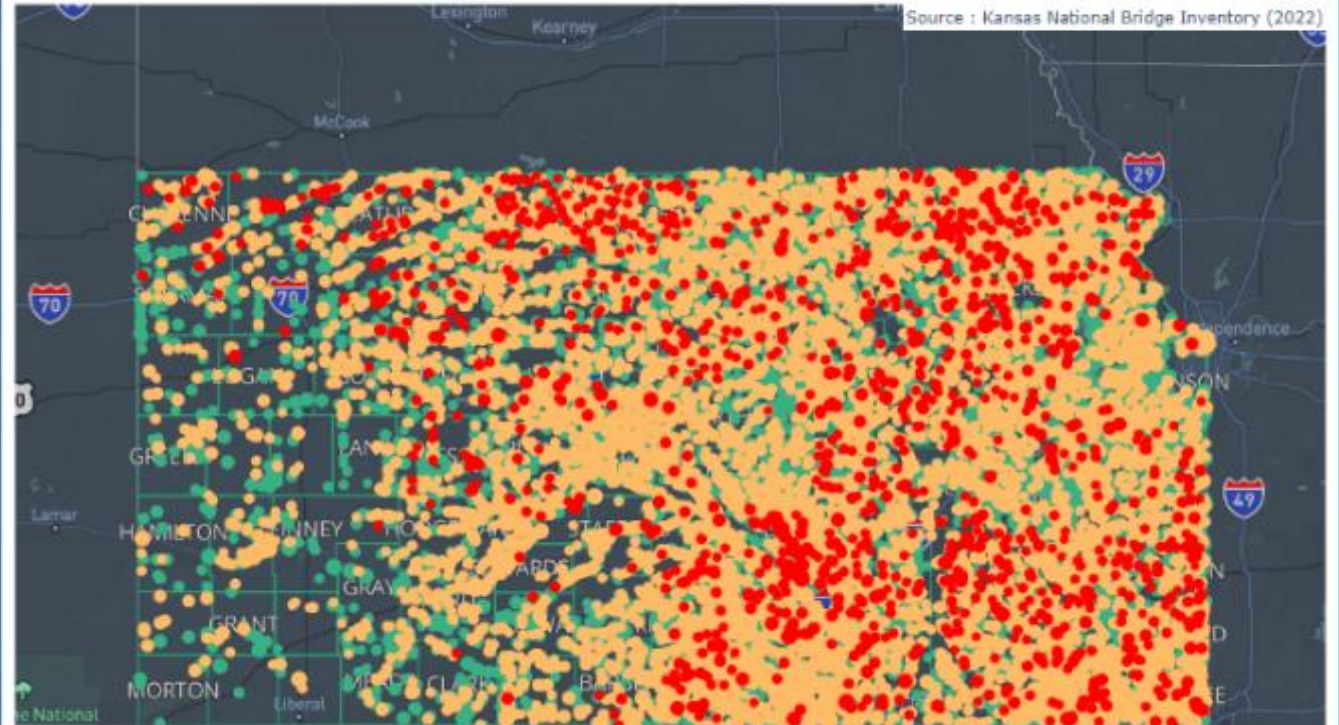
Map of County-Owned Bridges and Conditions

● Google ● Satellite ● Dark

Bridge Condition

Click legend items to toggle display on/off.

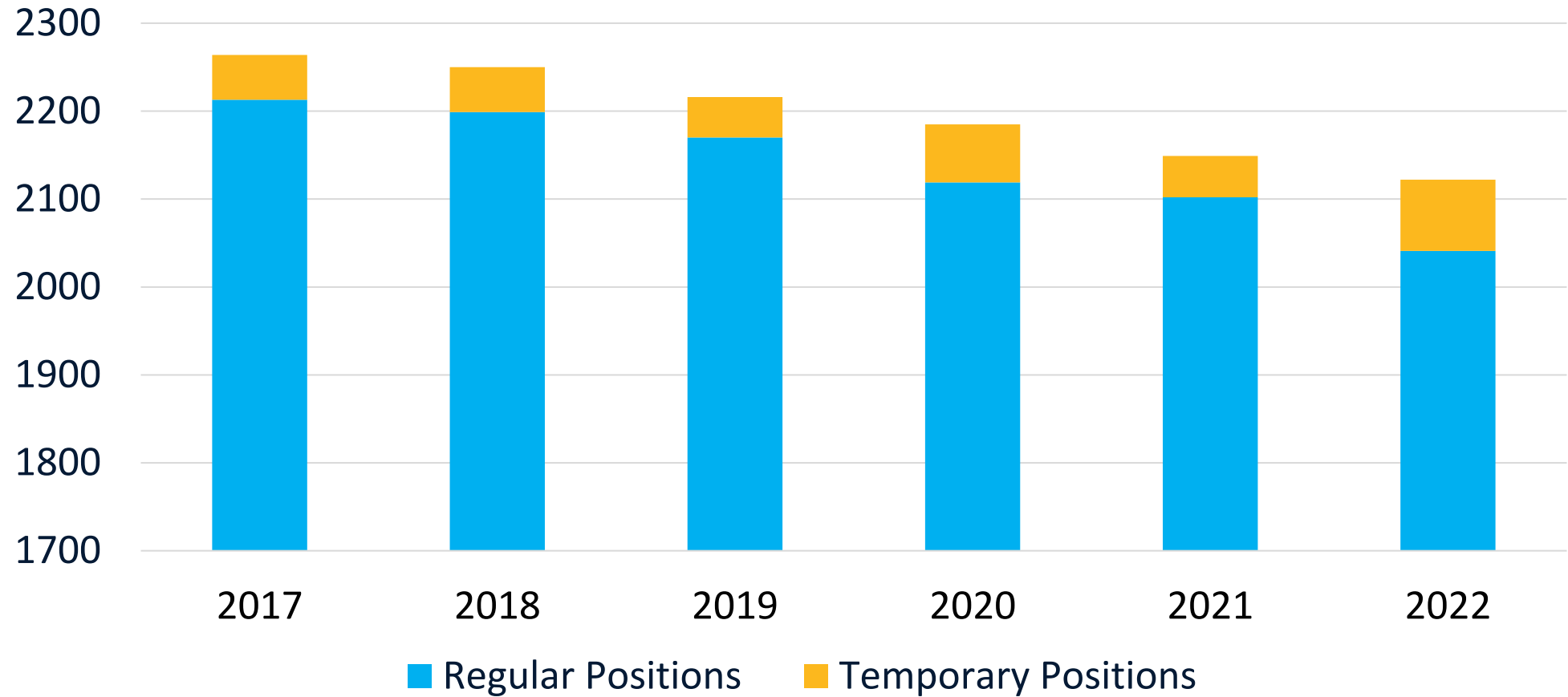
● Load Posted Bridges ● Good ● Fair ● Poor ● State-Owned ● Other Non-County Owned



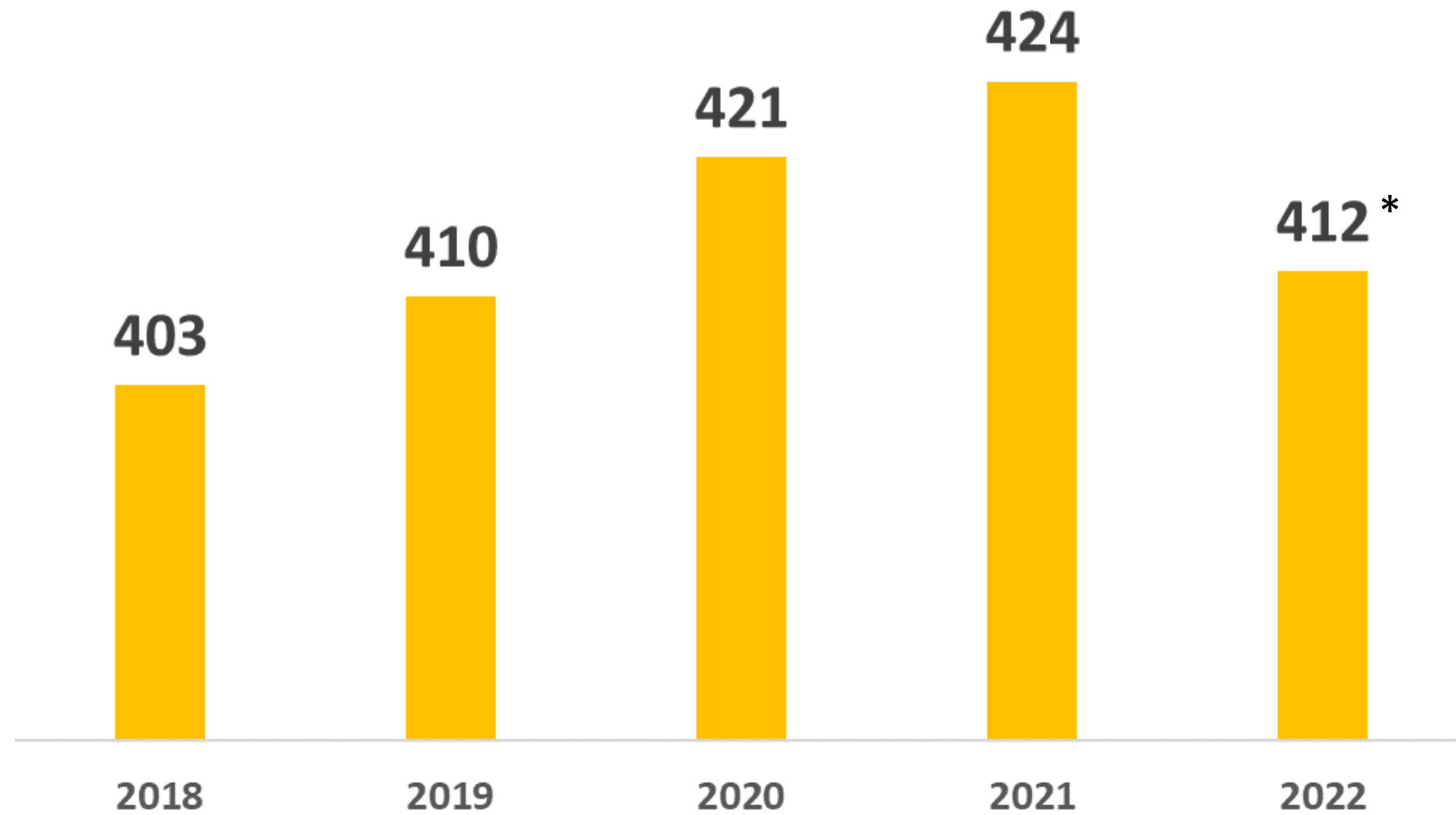
<https://klip.ksdot.gov>

Staffing remains our biggest challenge

KDOT Total Filled Positions By Year



Prioritize Traffic Safety



* Based on preliminary data





Stronger Together

Vanessa Lamoreaux

Senior Director, KDOT

Resource Alert!

kshub.org
BIL@ks.gov



Finding The Sweet Spot



Kansas Infrastructure Hub



Kansas Infrastructure Hub

- Hub Lead
 - Kansas Department of Transportation
- Subcabinet
 - Agencies receiving bulk of FORMULA funding
 - Kansas Department of Transportation
 - Kansas Department of Commerce
 - Kansas Department of Health and Environment
 - Kansas Department of Agriculture
 - Kansas Department of Administration
 - Kansas Corporation Commission
 - Kansas Water Office
- Advisory Group
 - Public & Private Organization Leaders, Big Thinkers, Collaboration



The Hub...

...is NOT:

- Mandate
- Gatekeeper
- Scheduler
- Approver

...IS:

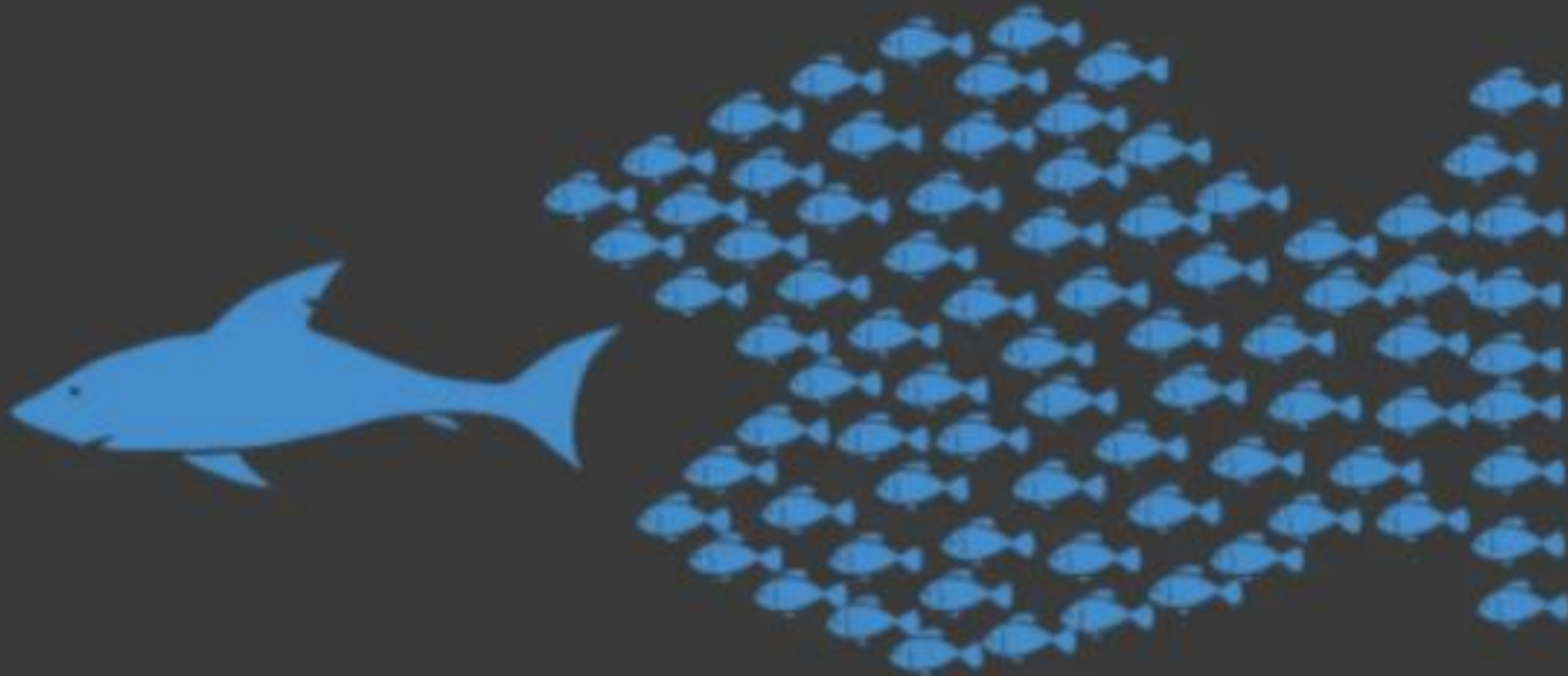
- Information Exchange & Resource Center
- Connector
- Working Group
- Voluntary
- Collaborative



What's The Hub Doing?

- Kansas Infrastructure Summit
- kshub.org
- Examining & Reducing Barriers
- Building Partnerships
- Community Engagement
- Grant & Resource Match-Making







Thank you