

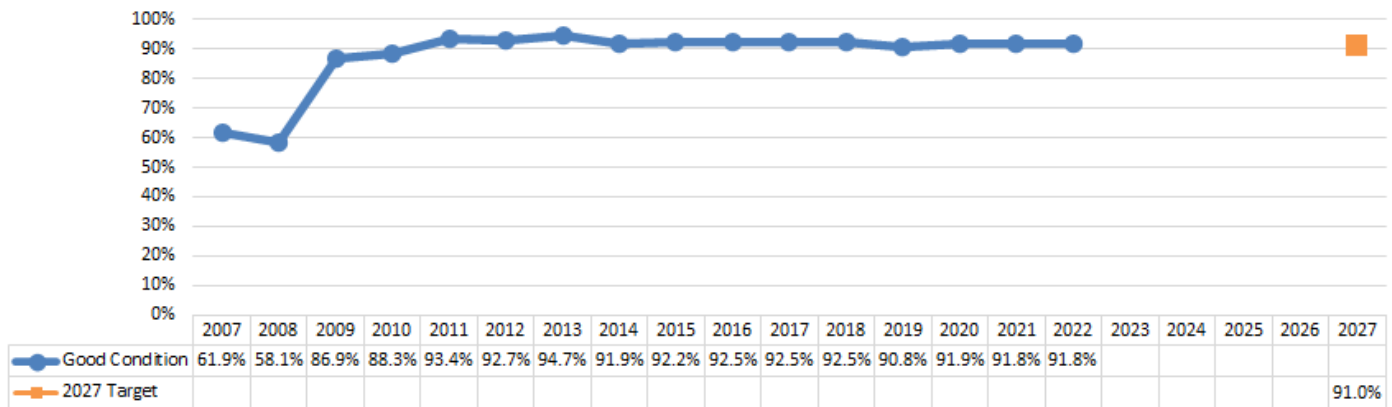
Pavement & Bridge

Performance Measure 14:

Percentage of NHS Bridges by Deck Area Classified as Good Condition

This measure is based on deck area. Condition is determined by the lowest rating of deck, superstructure, substructure, or culvert. The MPO set our own countywide targets. Data is shown by jurisdiction, but the total Douglas County number is our official measure and target.

	KDOT	KTA	Total
2018	85%	99%	92%
2019	81%	99%	91%
2020	86%	99%	92%
2021	85%	99%	92%
2022	85%	99%	92%



Source: Kansas Department of Transportation
 Anticipated Update: 2028
 Target Set by MPO Policy Board: [March, 2023](#)

2027 Target
91.0%

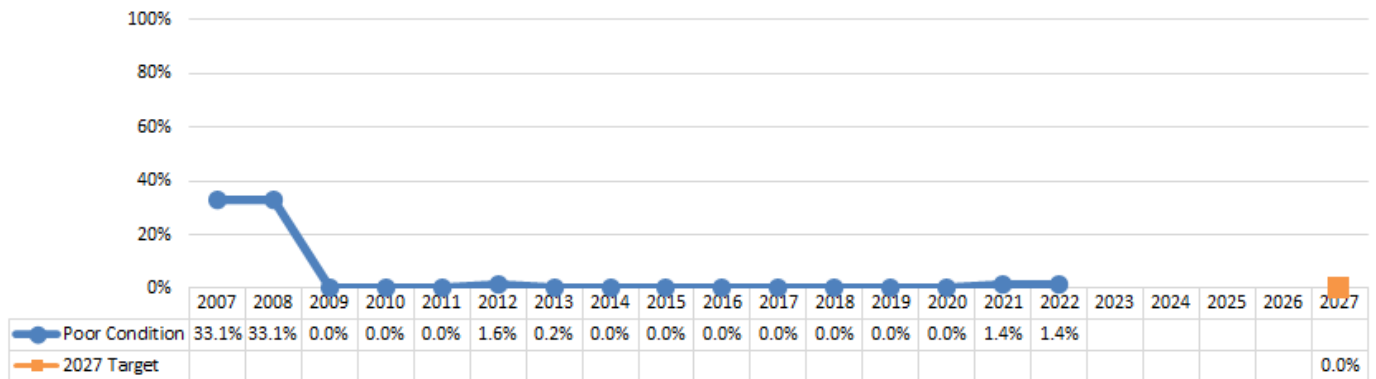
Pavement & Bridge

Performance Measure 14:

Percentage of NHS Bridges by Deck Area Classified as Poor Condition

This measure is based on deck area. Condition is determined by the lowest rating of deck, superstructure, substructure, or culvert. The MPO set our own countywide targets. Data is shown by jurisdiction, but the total Douglas County number is our official measure and target.

	KDOT	KTA	Total
2018	0%	0%	0%
2019	0%	0%	0%
2020	0%	0%	0%
2021	3%	0%	1%
2022	3%	0%	1%



Source: Kansas Department of Transportation

Anticipated Update: 2028

Target Set by MPO Policy Board: [March, 2023](#)

2027 Target

0.0%

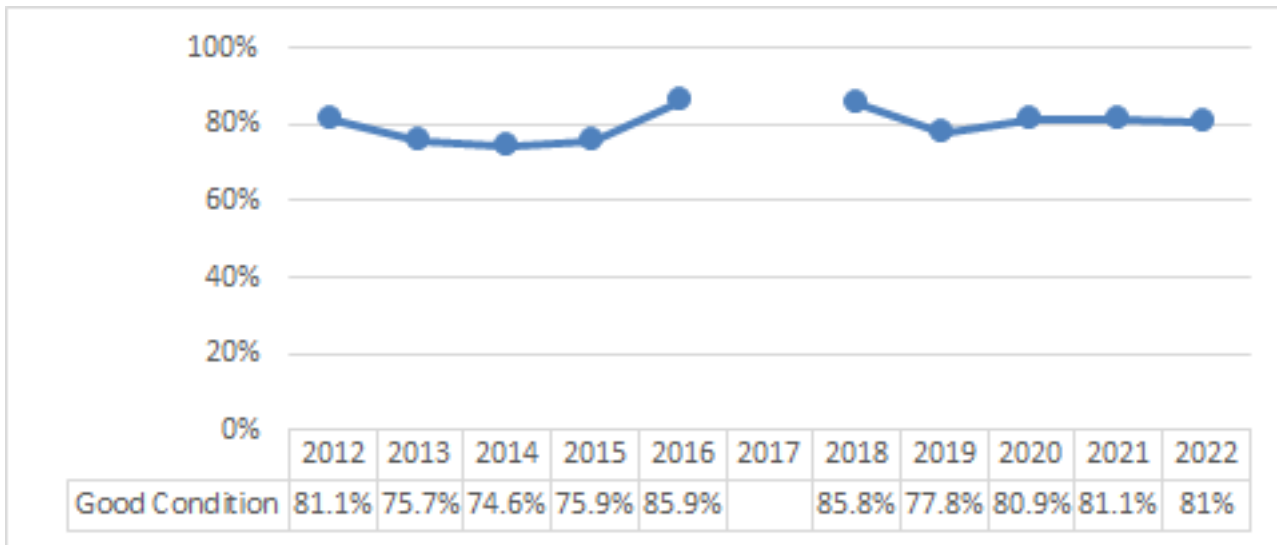
Pavement & Bridge

Performance Measure 15:

Percentage of Non-NHS Bridges by Deck Area Classified as Good Condition

This measure is based on deck area. Condition is determined by the lowest rating of deck, superstructure, substructure, or culvert.

	State Highway System	Lawrence /Eudora	County	KTA	Total	
2018	96%	66%	80%	100%	86%	
2019	94%	69%	66%	100%	78%	
2020	93%	69%	72%	100%	81%	
2021	93%	72%	73%	100%	81%	
2022	93%	72%	72%	100%	81%	



Source: Kansas Department of Transportation

Anticipated Update: 2028

Target Set by MPO Policy Board: N/A



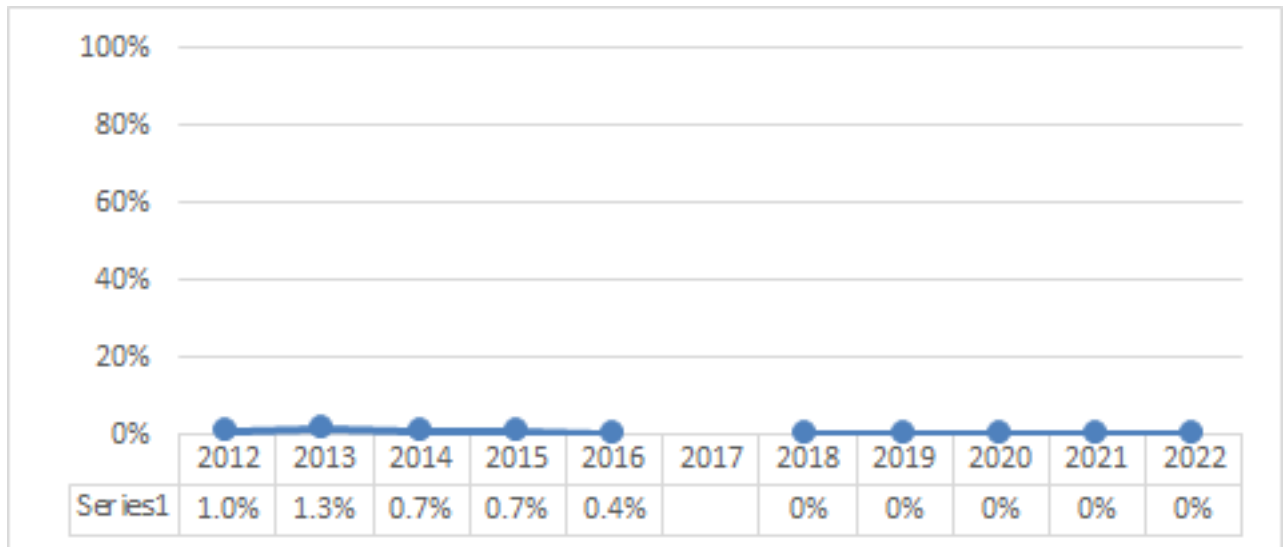
Pavement & Bridge

Performance Measure 15:

Percentage of Non-NHS Bridges by Deck Area Classified as Poor Condition

This measure is based on deck area. Condition is determined by the lowest rating of deck, superstructure, substructure, or culvert.

	State Highway System	Lawrence /Eudora	County	KTA	Total
2018	0%	0%	0%	0%	0%
2019	0%	0%	0%	0%	0%
2020	0%	0%	0%	0%	0%
2021	0%	0%	0%	0%	0%
2022	0%	0%	0%	0%	0%



Source: Kansas Department of Transportation

Anticipated Update: 2028

Target Set by MPO Policy Board: N/A

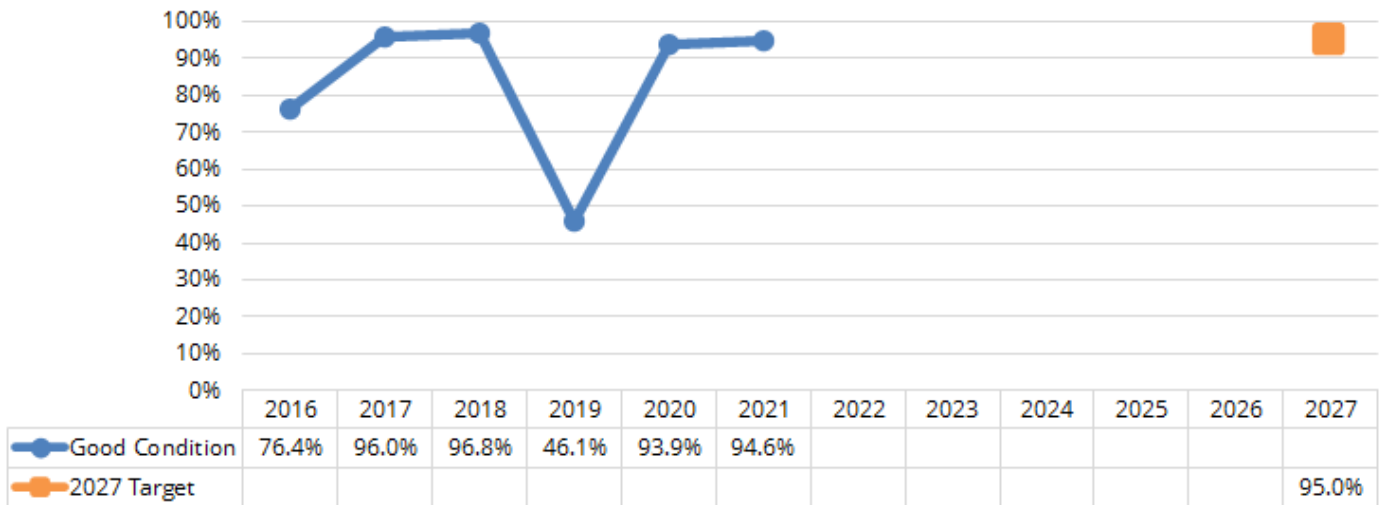


Pavement & Bridge

Performance Measure 18:

Percentage of Pavements of the Interstate System in Good Condition

This measure categorizes pavement as Good and Poor. Good condition suggests no major investment is needed, while poor condition suggests major reconstruction investment is needed. Pavement condition is evaluated by measuring International Roughness Index (IRI), Present Serviceability Index (PSR), Cracking Percent, Rutting, and Faulting (uneven slabs of concrete).



Source: Kansas Department of Transportation

Anticipated Update: 2028

Target Set by MPO Policy Board: [March, 2023](#)

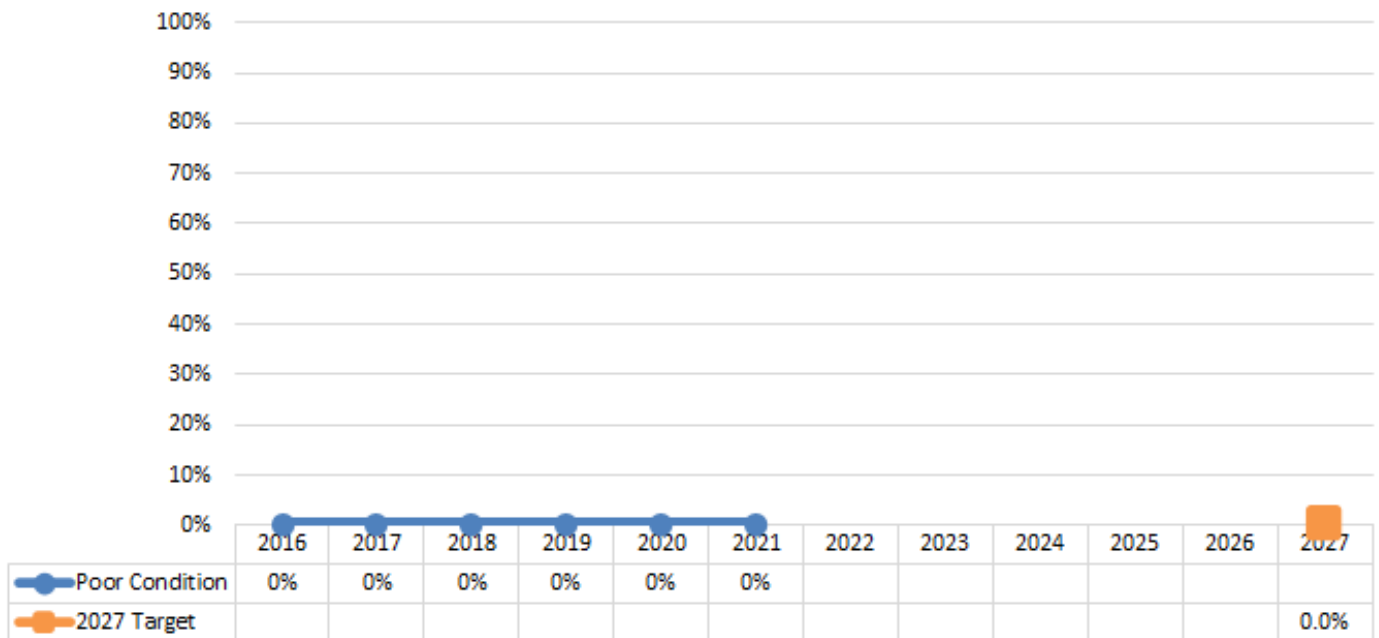
2027 Target
95%

Pavement & Bridge

Performance Measure 18:

Percentage of Pavements of the Interstate System in Poor Condition

This measure categorizes pavement as Good and Poor. Poor condition suggests major reconstruction investment is needed, while good condition suggests no major investment is needed. Pavement condition is evaluated by measuring International Roughness Index (IRI), Present Serviceability Index (PSR), Cracking Percent, Rutting, and Faulting (uneven slabs of concrete).



Source: Kansas Department of Transportation

Anticipated Update: 2028

Target Set by MPO Policy Board: [March, 2023](#)

2027 Target
0.0%

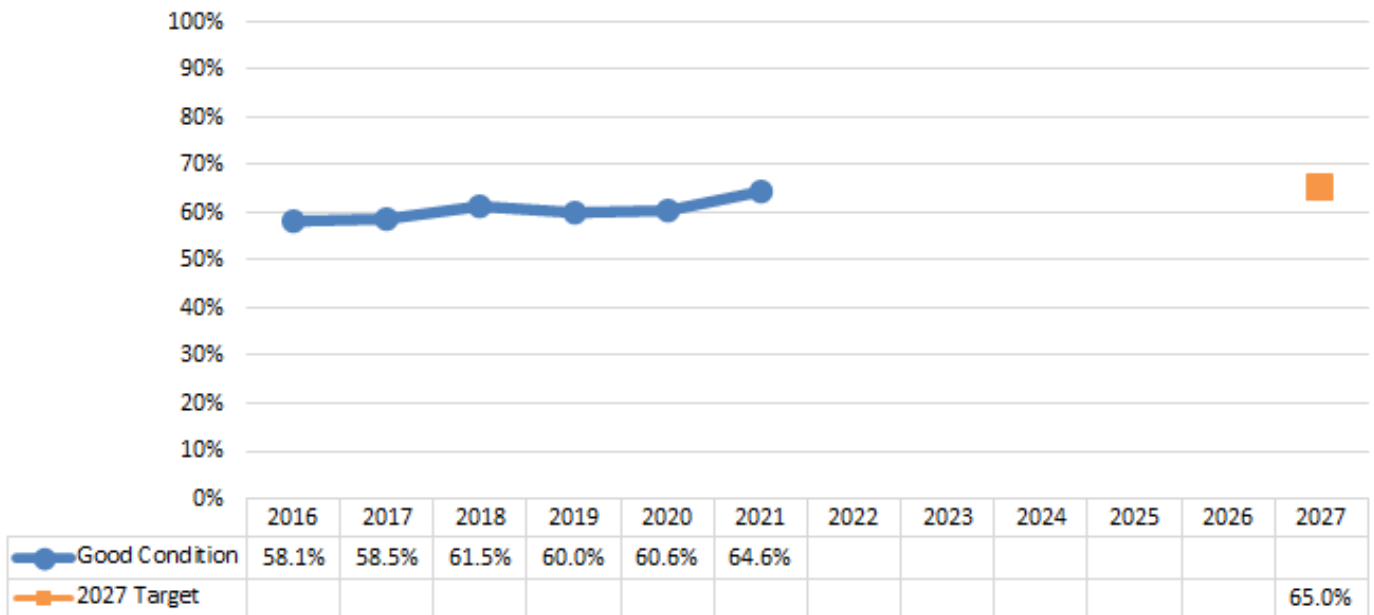
Pavement & Bridge

Performance Measure 19:

Percentage of Pavements of the Non-Interstate NHS in Good Condition

Pavement condition is evaluated by measuring International Roughness Index (IRI), Present Serviceability Index (PSR), Cracking Percent, Rutting, and Faulting (uneven slabs of concrete). Good condition suggests no major investment is needed, while poor condition suggests major reconstruction investment is needed.

The Non-Interstate NHS consists of Other Freeways & Expressways, and Other Principal Arterials. In our region this consists of K-10, US-59/Iowa St, US-40 (6th St) east of Iowa St, US 24/40/59, and US-56 east of US-59. View a map of Federal Roadway Functional Classification at - <http://lawrenceks.maps.arcgis.com/apps/webappviewer/index.html?id=26d48d3df30f425f911e6cb41027c67e>.



Source: Kansas Department of Transportation

Anticipated Update: 2028

Target Set by MPO Policy Board: [March, 2023](#)

2027 Target
65%

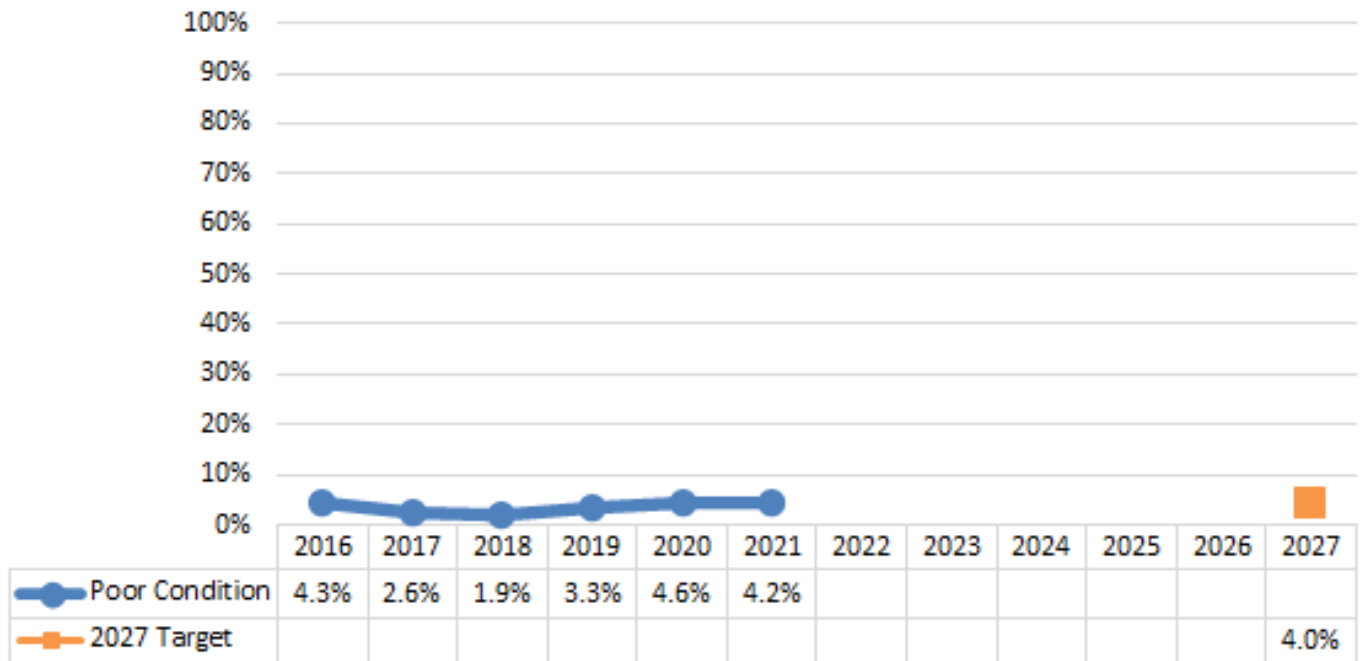
Pavement & Bridge

Performance Measure 19:

Percentage of Pavements of the Non-Interstate NHS in Poor Condition

Pavement condition is evaluated by measuring International Roughness Index (IRI), Present Serviceability Index (PSR), Cracking Percent, Rutting, and Faulting (uneven slabs of concrete). Good condition suggests no major investment is needed, while poor condition suggests major reconstruction investment is needed.

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Source: Kansas Department of Transportation
 Anticipated Update: 2028
 Target Set by MPO Policy Board: [March, 2023](#)

2027 Target
4%

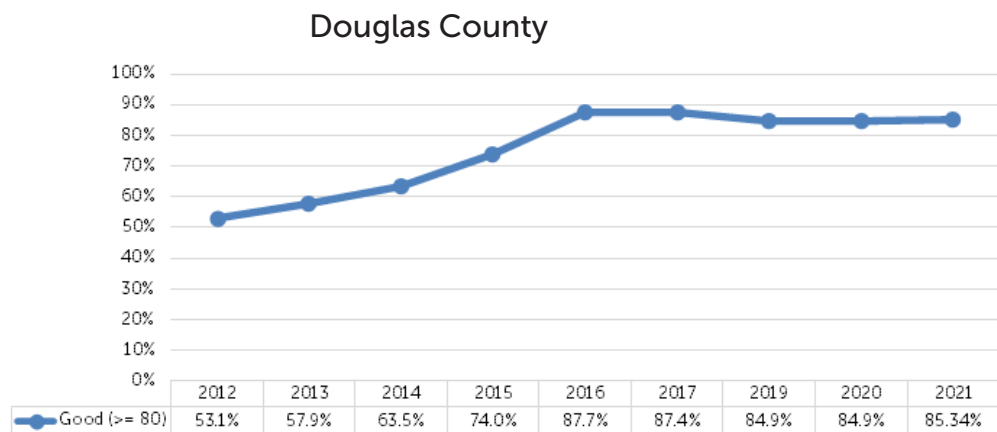
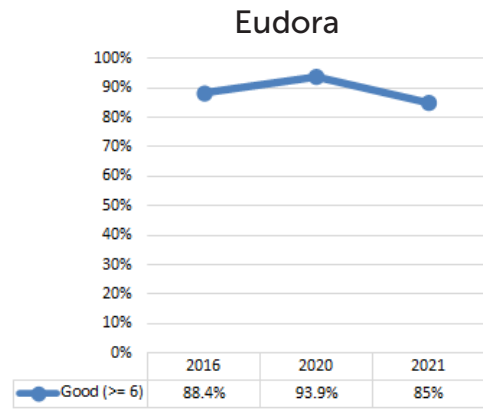
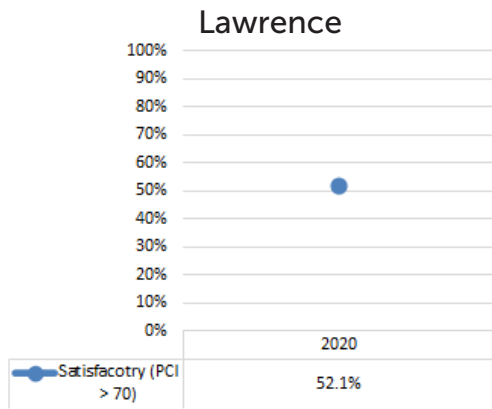
Pavement & Bridge

Performance Measure 20:

% of Pavement of Non-NHS Major Roads (Collector and Above) in Good Condition

Good condition suggests no major investment is needed, while poor condition suggests major reconstruction investment is needed. The National Highway System (NHS) consists of roadways important to the Nation's economy, defense, and mobility. The NHS includes Interstates, Other Freeway & Expressways, and Other Principal Arterials.

The City of Lawrence plans to collect PCI data every 3-4 years and 2020 is the most recent data. Data prior to 2020 is not shown because Lawrence instituted a new way of collecting and evaluating pavement condition in 2020, making earlier data not comparable.



Source: City of Lawrence, Eudora, & Douglas County

Anticipated Update: 2024

Target Set by MPO Policy Board: N/A



Pavement & Bridge

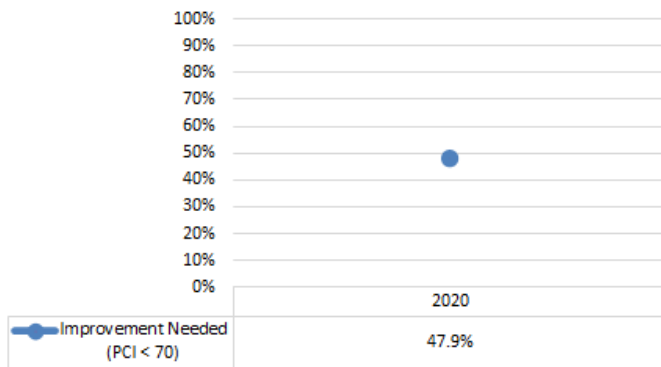
Performance Measure 20:

% of Pavement of Non-NHS Major Roads (Collector and Above) in Poor Condition

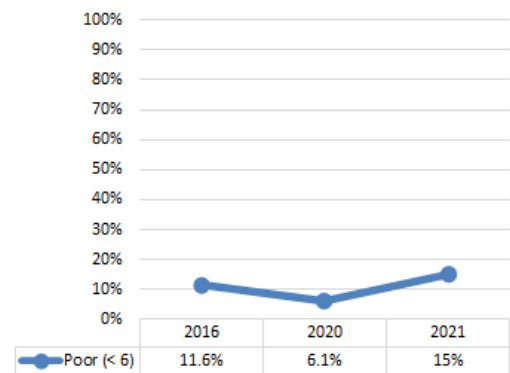
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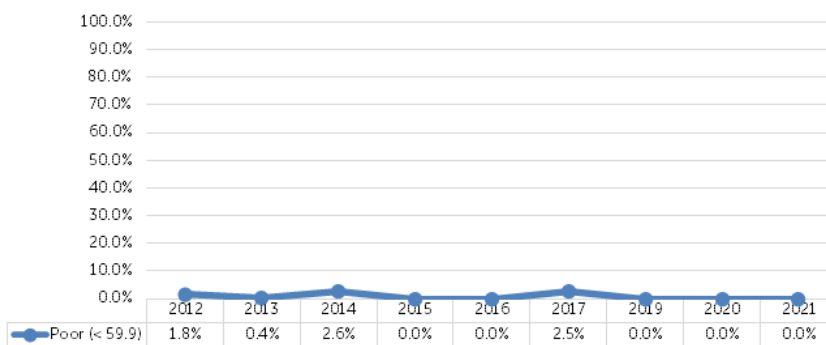
Lawrence



Eudora



Douglas County



Source: City of Lawrence, Eudora, & Douglas County

Anticipated Update: Yearly

Target Set by MPO Policy Board: N/A

