



Flint Hills Metropolitan Planning Organization

206 Southwind Place, Suite 2B | Manhattan, KS | 66503
785.620.3070 | FHMPO@FlintHillsMPO.org
www.FlintHillsMPO.org

Technical Advisory Committee Meeting

Wednesday, January 3, 2023
1:00 pm

In Person:

Auditorium
Manhattan Public Library
629 Poyntz Ave
Manhattan, KS 66502

Virtual:

Zoom meeting
Meeting ID: 919 154 6755
Passcode: 148813

1. Welcome & Introductions
2. Public Comment Opportunity (for items not on the agenda)
3. Staff Updates:
4. KDOT Update:
5. **ACTION ITEM:** Approve December 6, 2023 Meeting Minutes
6. **ACTION ITEM:** Recommend approval of 2024 Unified Planning Work Program (UPWP) Amendment #1
7. **ACTION ITEM:** Recommend approval of the Preservation – Transit Performance Measures
8. **Adjournment by Chair**

Next meeting scheduled for February 7, 2023



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Technical Advisory Committee Meeting Minutes

Wednesday, December 6, 2023 at 1:00 pm

In Person:

Groesbeck
 Manhattan Public Library
 629 Poyntz Ave
 Manhattan, KS 66502

Virtual:

Zoom meeting
 Meeting ID: 919 154 6755

Voting Members Present		
	Corey Trumppp	Geary Co. Public Works
X	Ray Ibarra (Chair)	Junction City Public Works
	Troy Livingston	Junction City/Geary County Zoning
X	Nathan Bergman	Pottawatomie Co. Public Works
	Casey Frisbie	Wamego Public Works
x	Gregg Webster	Pottawatomie County Zoning
x	Cameron Matthews	Wamego Zoning
	Amanda Webb	Riley County Planning
x	Karen Becker (Vice-Chair)	Manhattan Public Works
	John Ellerman	Riley County Public Works
X	John Adam	Manhattan Community Development
X	Ryne Dowling	Kansas Dept. of Transportation
X	Anne Smith	Flint Hills aTa Bus
X	Jeff Barnes	K-State Transportation Services

Non-Voting Members Present		
	Daniel Nguyen	Federal Highway Admin.
	Owen Washburn	Fort Riley
	Eva Steinman	Federal Transit Admin.
x	Angela Schnee	City of Ogden
	Vacant	City of Grandview Plaza
	Ben Wheeler	City of St. George
x	Stephan Metzger	PT County Zoning

Staff Present		
x	Jared Tremblay	
x	Abigail Danner	

Members of the Public Present		
	Eleanor Mathis	KDOT

1. Welcome & Introductions

- Meeting was called to order at 1:01pm.

2. Public Comment Opportunity

- There were no public comments.

3. Staff Updates

- Jared Tremblay noted the EV Readiness Plan RFP will go out on January 2, 2024. He also stated there will be a Stakeholder Committee that many TAC members will be requested to be on.

4. KDOT Update

- Ryne Dowling noted the 2024 UPWP is pending approval from FHWA.
- He also stated that Eleanor Mathis will be working with the FHMPO while he is on paternity leave in January/February.

5. ACTION ITEM: Approve November 1, 2023 Meeting Minutes

- John Adam motioned and Cameron Matthews seconded. Motion passed unanimously

6. ACTION ITEM: Recommend approval of 2024 Transportation Improvement Program (TIP) Amendment #1

- Jared Tremblay gave an overview of the updates, including two project additions (5th & Leavenworth, and I-70 Guard Rails) and numerous cost and year updates on existing projects.
- Karen Becker questioned why one project had a different number format.
- Jared Tremblay replied that project was a Transit project and so the "T" is an identifier.
- John Adam motioned and Cameron Matthews seconded. Motion passed unanimously.

7. ACTION ITEM: Recommend approval of the 2023 Urbanized Area Boundary

- Jared Tremblay showed the proposed map and noted that this is a requirement from KDOT and FHWA. With the new data from the 2020 census, this boundary needed an update to reflect growth and changes in the region.
- Cameron Matthews motioned and John Adam seconded. The motion passed unanimously

8. DISCUSSION ITEM: Safety Performance Measures Update

- Abigail Danner presented the 2022 crash data for the region. She provided details on the data for each of the five FHWA Safety Performance Measures, noting the region is only meeting one current target (Non-vehicular fatalities and serious injuries).
- Jared Tremblay noted that an update and new targets were not required, but the FHMPO felt it important to show the information annually.
- Abigail Danner continued by highlighting several heat maps with corresponding projects meant to address these issues.

- Jared Tremblay noted this is the point of the Performance Measures; to identify areas of concern, then find and build projects that solve these issues, and then continue data analysis to see impact.

9. Adjournment by Chair

- Nathan Bergman noted that the Pottawatomie County commission voted to adopt the USD 383 Safe Routes to School Report at the Dec. 5th, 2023 meeting.
- Jared Tremblay stated he would upload the report to KDOT's webpage, and that now PT County is eligible to go after funding. There is expected to be a Feb. 2024 TA/SRTS call for projects.
- Jared Tremblay noted to members to be thinking about potential Carbon Reduction Program (CRP) projects. With the region getting ~\$150k annually, there is money that could be put to good use. He asked KDOT staff present about a timeline.
- Eleanor Mathis stated KDOT is awaiting final approval by FHWA on the CRP, and that they are supposed to hear back on KDOT's statewide proposal in February. Staff will continue to update the group.
- Nathan Bergman asked if there is a timeline or plan for the US-24 and Flush Road intersection now that the KDOT report has been finalized.
- Ryne Dowling stated that is not known, but he will follow-up internally and see if there is any more information.
- The Chair adjourned the meeting at 1:32p

Next meeting scheduled for January 3, 2024

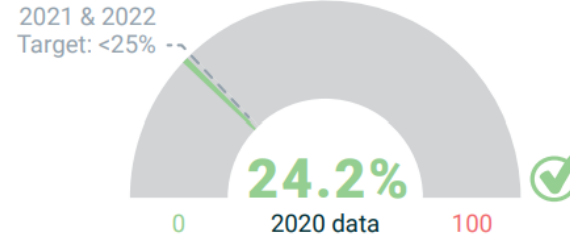
Connect 2040

2023 Update

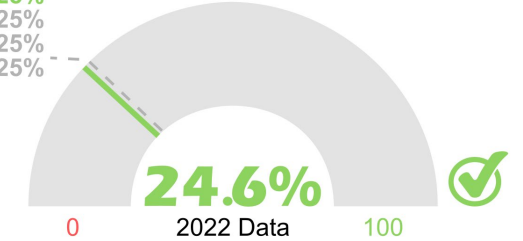
PM 9: % of revenue vehicles exceeding their useful life benchmark (ULB)

Useful life benchmark is the expected life cycle of a transit asset. Our region has several smaller transit providers that provide transportation services to their clients, while the ATA Bus provides the general public with transit services. Our goal is to have less than 25% of all of our transit vehicles meeting or exceeding their useful life. A majority of the vehicles exceeding their ULB are vehicles owned by smaller transit providers.

ULB: 150,000+ miles & 5+ years in age

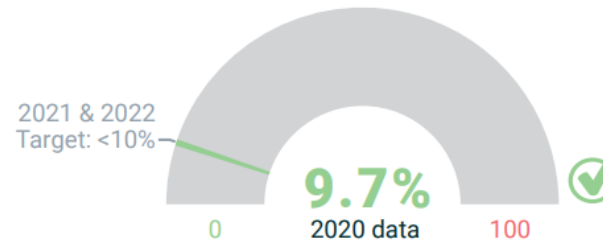


Targets:
2021: <25%
2024: <25%
2025: <25%
2026: <25%

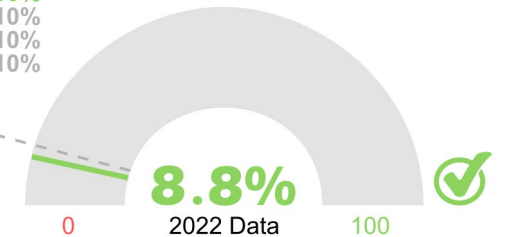


PM 10: % of transit fleet with more than 200,000 odometer miles

In total, our region has 62 transit vehicles in service by the smaller transit providers and ATA Bus. Of these, six (6) exceed more than 200,000 odometer miles. The goal is to have less than 10% of the fleet below this threshold as maintenance on high-mileage vehicles is substantially more frequent and expensive.



Targets:
2021: <10%
2024: <10%
2025: <10%
2026: <10%



ATA Bus				
	Cutaway	Van	Total	%
Mileage				
Total	28	1	29	
> 100K	11		11	38%
>150k*	11		11	38%
PM10: >200K*	5		5	17%
Condition				
Condition >= 3	10		10	34%
Condition <=2	19	1	20	69%
Age				
<=1	0		0	0%
>1	28	1	29	100%
>3	24	1	25	86%
>=5*	20		20	69%
>7	4		4	14%
Avg Age	5.4			
PM9: >ULB*	12		12	41%

* ULB = >150k & >= 5 years

Big Lakes				
	Cutaway	Van	Total	%
Mileage				
Total	6		6	
> 100K	3		3	50%
>150k*	1		1	17%
PM10: >200K*	0		0	0%
Condition				
Condition >= 3	5		5	83%
Condition <=2	1		1	17%
Age				
<=1	1		1	17%
>1	5		5	83%
>3	5		5	83%
>=5*	4		4	67%
>7	0		0	0%
Avg Age	4.5		4.5	
PM9: >ULB*	1		1	17%

* ULB = >150k & >= 5 years

GE County				
	Cutaway	Van	Total	%
Mileage				
Total		2	2	
> 100K		2	2	100%
>150k*		0	0	0%
PM10: >200K*		0	0	0%
Condition				
Condition >= 3		2	2	100%
Condition <=2		0	0	0%
Age				
<=1		0	0	0%
>1		2	2	100%
>3		2	2	100%
>=5*		2	2	100%
>7		2	2	100%
Avg Age		13.5	13.5	
PM9: >ULB*	0		0	0%

* ULB = >150k & >= 5 years

PT County				
	Cutaway	Van	Total	%
Mileage				
Total	2		2	
> 100K	1		1	50%
>150k*	1		1	50%
PM10: >200K*	0		0	0%
Condition				
Condition >= 3	2		2	100%
Condition <=2	0		0	0%
Age				
<=1	0		0	0%
>1	2		2	100%
>3	2		2	100%
>=5*	1		1	50%
>7	0		0	0%
Avg Age				
PM9: >ULB*	0		0	0%

* ULB = >150k & >= 5 years

Pawnee MH				
	Cutaway	Van	Total	%
Mileage				
Total	1	17	18	
> 100K	1	7	8	44%
>150k*	0	1	1	6%
PM10: >200K*	0	0	0	0%
Condition				
Condition >= 3	1	11	12	67%
Condition <=2	0	6	6	33%
Age				
<=1	0	0	0	0%
>1	0	17	17	94%
>3	0	16	16	89%
>=5*	1	15	16	89%
>7	1	12	13	72%
Avg Age	8	9.9	17.9	
PM9: >ULB*		1	1	6%

* ULB = >150k & >= 5 years

Region-wide Total				
	Cutaway	Van	Total	%
Mileage				
Total	37	20	57	
> 100K	16	9	25	44%
>150k*	13	1	14	25%
PM10: >200K*	5	0	5	8.8%
Condition				
Condition >= 3	18	13	31	54%
Condition <=2	20	7	27	47%
Age				
<=1	1	0	1	2%
>1	35	20	55	96%
>3	31	19	50	88%
>=5*	26	17	43	75%
>7	5	14	19	33%
Avg Age	17.9	23.4		
PM9: >ULB*	13	1	14	24.6%



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1:00 pm

In Person:

Auditorium
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629 Poyntz Ave
Manhattan, KS 66502

Virtual:

Zoom meeting
Meeting ID: 919 154 6755
Passcode: 148813

1. Welcome & Introductions
2. Public Comment Opportunity (for items not on the agenda)
3. Staff Updates:
4. KDOT Update:
5. **ACTION ITEM:** Approve January 3, 2024 Meeting Minutes
6. **ACTION ITEM:** Recommend approval of Amendment #2 of the Transportation Improvement Program (TIP)
7. **ACTION ITEM:** Recommend approval of 2024 Unified Planning Work Program (UPWP) Amendment #2
8. **ACTION ITEM:** Recommend approval of the Preservation Performance Measures
9. **DISCUSION ITEM:** Regional growth projections
10. **Adjournment by Chair**

Next meeting scheduled for April 3, 2024



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**Technical Advisory Committee
 Meeting Minutes**

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X	Ray Ibarra (Chair)	Junction City Public Works
	Troy Livingston	Junction City/Geary County Zoning
	Nathan Bergman	Pottawatomie Co. Public Works
	Casey Frisbie	Wamego Public Works
X	Gregg Webster	Pottawatomie County Zoning
X	Cameron Matthews	Wamego Zoning
	Amanda Webb	Riley County Planning
x	Karen Becker (Vice-Chair)	Manhattan Public Works
	John Ellerman	Riley County Public Works
X	John Adam	Manhattan Community Development
X	Ryne Dowling	Kansas Dept. of Transportation
X	Anne Smith	Flint Hills aTa Bus
	Jeff Barnes	K-State Transportation Services

Non-Voting Members Present		
	Daniel Nguyen	Federal Highway Admin.
	Owen Washburn	Fort Riley
	Eva Steinman	Federal Transit Admin.
x	Angela Schnee	City of Ogden
	Vacant	City of Grandview Plaza
	Ben Wheeler	City of St. George
x	Stephan Metzger	PT County Zoning

Staff Present	
x	Jared Tremblay
x	Abigail Danner

Members of the Public Present	

1. Welcome & Introductions

- Meeting was called to order at 1:00pm.

2. Public Comment Opportunity

- There were no public comments.

3. Staff Updates

- Jared Tremblay noted the EV Readiness Plan RFP was sent out on Jan. 2nd, with proposals due back in early February. He stated the next stage of the TDM will begin shortly, and he will be reaching out to all TAC members to set up meetings about future projects and land use.

4. KDOT Update

- Ryne Dowling provided an update to a question at the December meeting in regards to KDOT project KA-6541-02 (I-70 & Taylor Rd Interchange). The letting date is set for May 2027.
- Ryne also noted that the US-24 and Flush Rd report is now available for the public. Jared Tremblay stated he would send it out to TAC members.

5. ACTION ITEM: Approve December 6, 2023 Meeting Minutes

- John Adam motioned and Anne Smith seconded. Motion passed unanimously

6. ACTION ITEM: Recommend approval of 2024 Unified Planning Work Program (UPWP) Amendment #1

- Jared Tremblay informed the group that the only changes were to do with item 3.5 – Complete Streets and the required 2.5% of funding. The previous version of the UPWP had the item covering 2.5% of the entire budget, but after talking with KDOT the revised budget covers 2.5% of just planning items (3.0).
- Stephan Metzger inquired about the timing of the completion of the TDM, with Jared Tremblay noting that it should be done by the end of the year or early 2025.
- Anne Smith moved to approve and John Adam seconded. Motion passed unanimously.

7. ACTION ITEM: Recommend approval of the Preservation - Transit Performance Measures

- Jared Tremblay provided an overview of the Transit performance measures tracked by the MPO. These include Preservation Performance Measures 9, Useful Life Benchmark (ULB) and 10, Transit Vehicles with >200,000 miles. He noted that overall both metrics remained steady from the 2019/2020 data.
- Cameron Matthews motioned and John Adam seconded. The motion passed unanimously

8. Adjournment by Chair

- The Chair adjourned the meeting at 1:18p

Next meeting scheduled for February 7, 2024



PAVEMENT & BRIDGE CONDITION PERFORMANCE MEASURES

2023 – Annual Data Update*



*Targets set in reporting year 2023



FHWA'S 8 PAVEMENT & BRIDGE CONDITION PERFORMANCE MEASURES



Data Source:
KDOT

- 1 % of Interstate pavements in GOOD condition
- 2 % of Interstate pavements in POOR condition
- 3 % of Non-Interstate NHS pavements in GOOD condition
- 4 % of Non-Interstate NHS pavements in POOR condition



Data Source:
KDOT

- 5 % of NHS bridges by deck area classified as in GOOD condition
- 6 % of NHS bridges by deck area classified as in POOR condition
- 7 % of Non-NHS bridges by deck area classified as in GOOD condition
- 8 % of Non-NHS bridges by deck area classified as in POOR condition

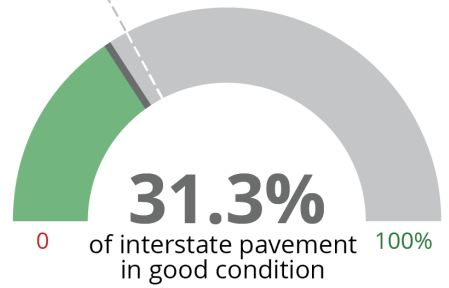




PAVEMENT CONDITIONS: SUMMARY

PM 1: % of Interstate Pavement in Good Condition

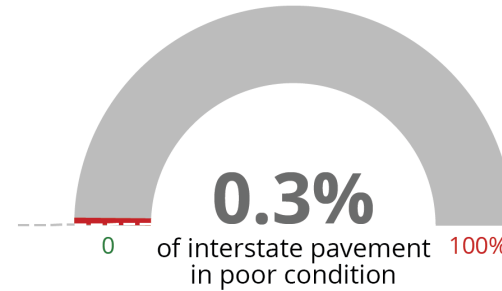
2023 Target: >35.0%



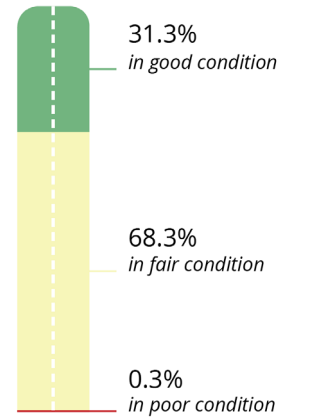
Target Not Met

PM 2: % of Interstate Pavement in Poor Condition

2023 Target: <0.1%

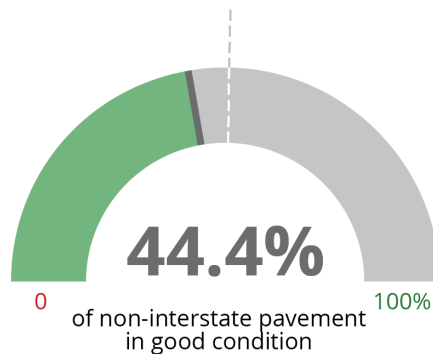


Target Not Met



PM 3: % of Non-Interstate Pavement in Good Condition

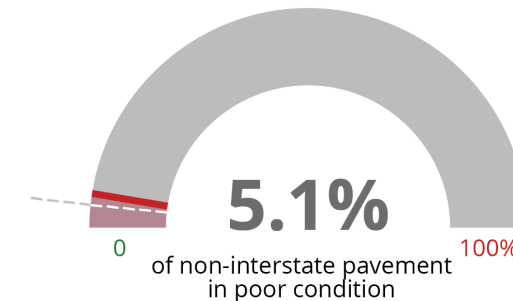
2023 Target: >51%



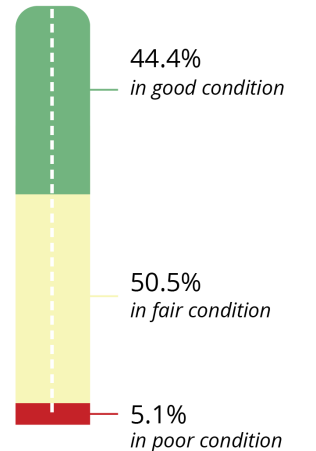
Target Not Met

PM 4: % of Non-Interstate Pavement in Poor Condition

2023 Target: <3.5%



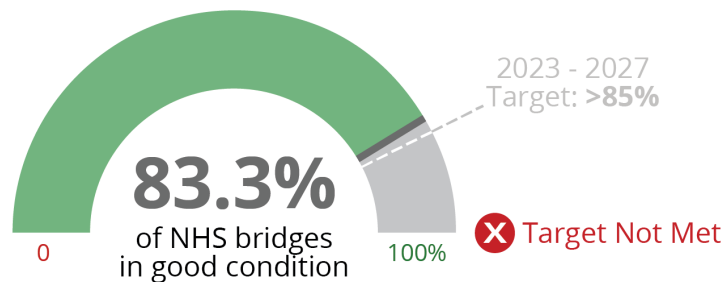
Target Not Met



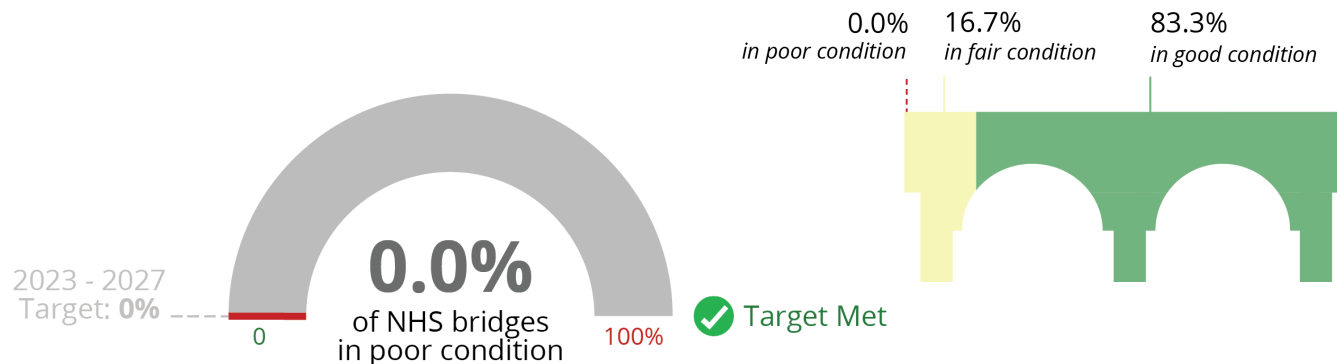


BRIDGE CONDITIONS: SUMMARY

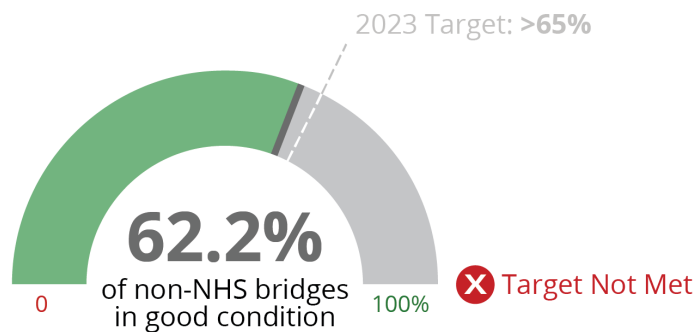
PM 5: % of NHS Bridges in Good Condition



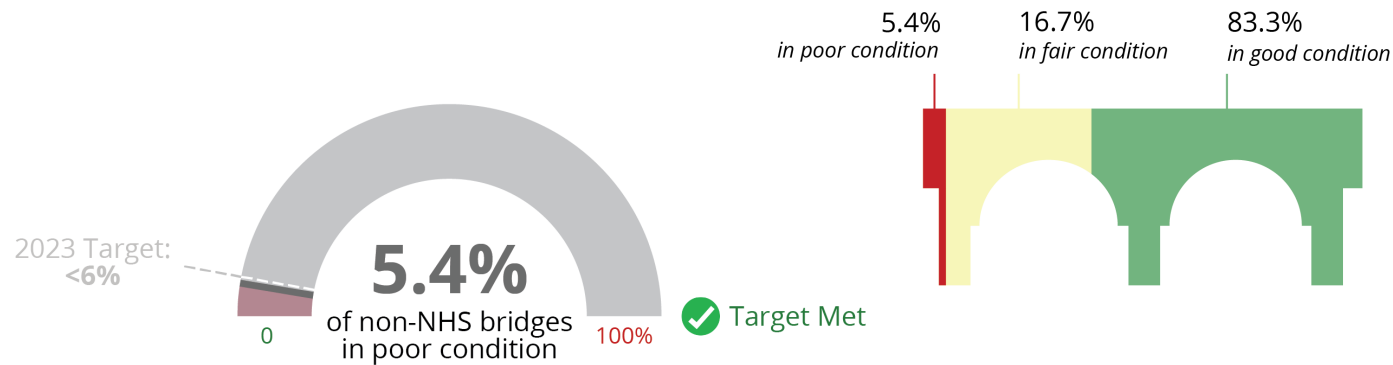
PM 6: % of NHS Bridges in Poor Condition



PM 7: % of Non-NHS Bridges in Good Condition



PM 8: % of Non-NHS Bridges in Poor Condition





BACKGROUND ON PAVEMENT CONDITIONS

- Pavement condition is evaluated by measuring International Roughness Index (IRI), Present Serviceability Index (PSR), Cracking Percent, Rutting, and Faulting (uneven slabs of concrete). See the figure to view the pavement thresholds for good, fair, and poor.
- *2016 was the first year of reported data to comply with federal requirements – Data provided by the Kansas Department of Transportation (KDOT).



§ 490.311 Metric Thresholds in Final Rule

Rating	Good	Fair	Poor
IRI <i>(inches/mile)</i>	<95	95-170	>170
PSR* <i>(0.0-5.0 value)</i>	≥4.0	2.0-4.0	≤2.0
Cracking Percent <i>(%)</i>	<5	CRCP: 5-10 Jointed: 5-15 Asphalt: 5-20	>10 >15 >20
Rutting <i>(inches)</i>	<0.20	0.20-0.40	>0.40
Faulting <i>(inches)</i>	<0.10	0.10-0.15	>0.15

*PSR may be used only on routes with posted speed limit < 40mph.



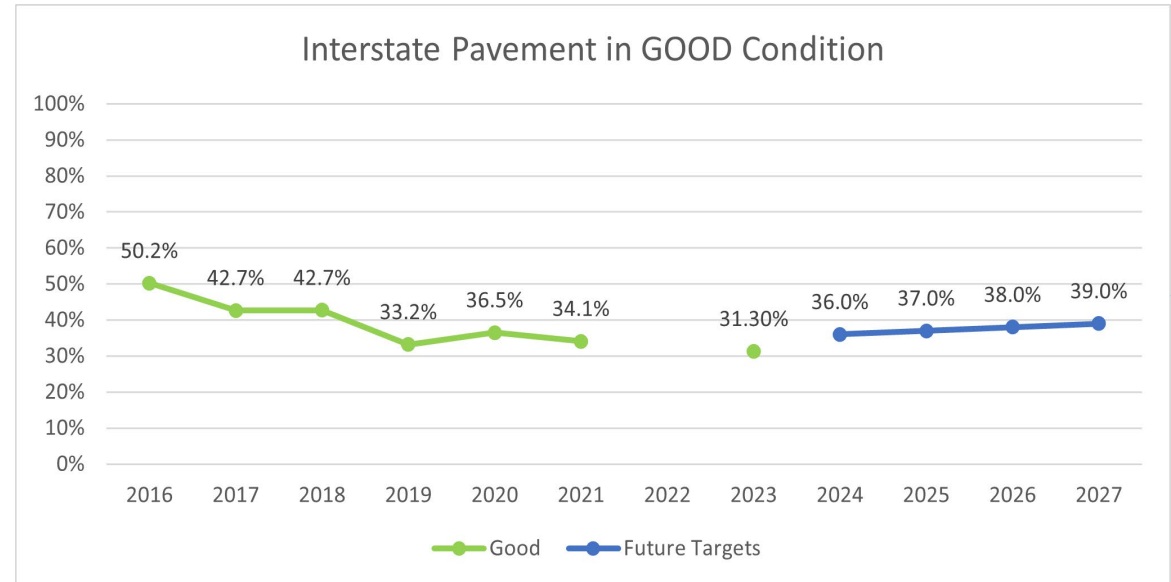


TARGET ①: % OF INTERSTATE PAVEMENTS IN GOOD CONDITION

Year	% in Good Condition	Target
2016	50.2%	
2017	42.7%	
2018	42.7%	50%
2019	33.2%	55%
2020	36.5%	60%
2021	34.1%	65%
2022		-
2023	31.3%	35.0%
2024		36.0%
2025		37.0%
2026		38.0%
2027		39.0%



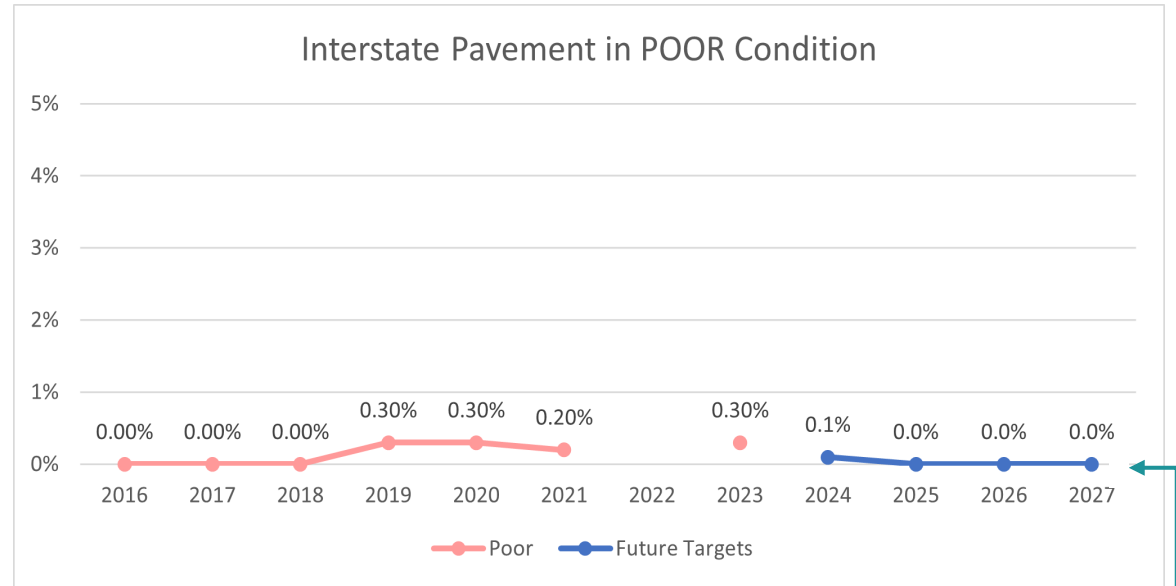
Off Target





TARGET ②: % OF INTERSTATE PAVEMENTS IN POOR CONDITION

Year	% in Poor Condition	Target
2016	0.0%	
2017	0.0%	
2018	0.0%	0%
2019	0.3%	0%
2020	0.3%	0%
2021	0.2%	0%
2022		-
2023	0.3%	0.1%
2024		0.1%
2025		0.1%
2026		0.0%
2027		0.0%



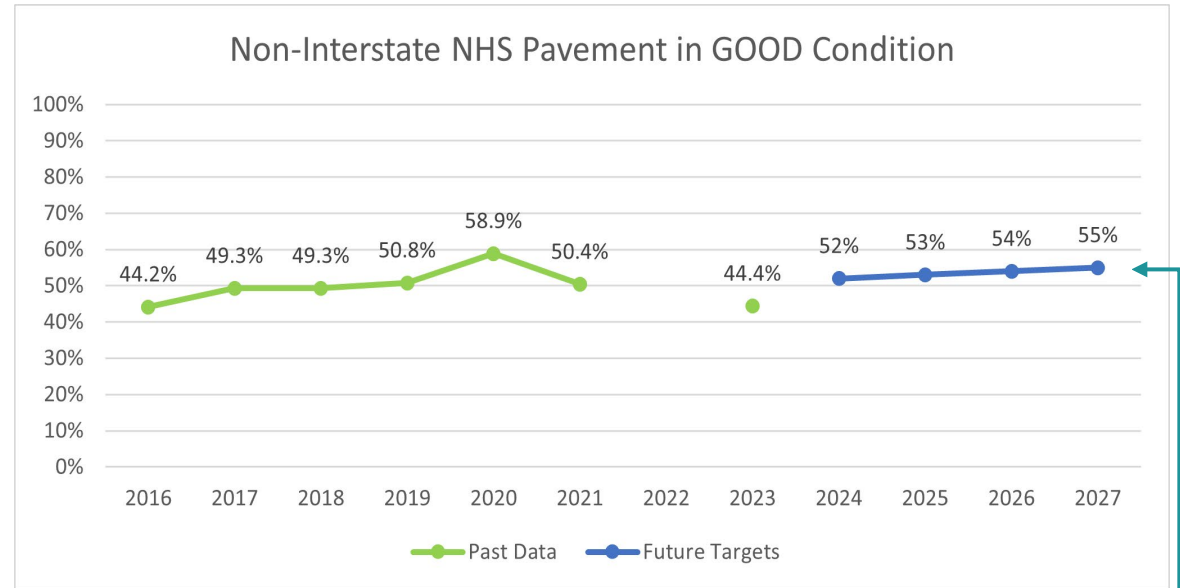


TARGET 3: % OF NON-INTERSTATE NHS PAVEMENTS IN GOOD CONDITION

Year	% in Good Condition	Target
2016	44.2%	
2017	49.3%	
2018	49.3%	
2019	50.8%	
2020	58.9%	
2021	50.4%	55%
2022		-
2023	44.4%	51%
2024		52%
2025		53%
2026		54%
2027		55%



Off Target



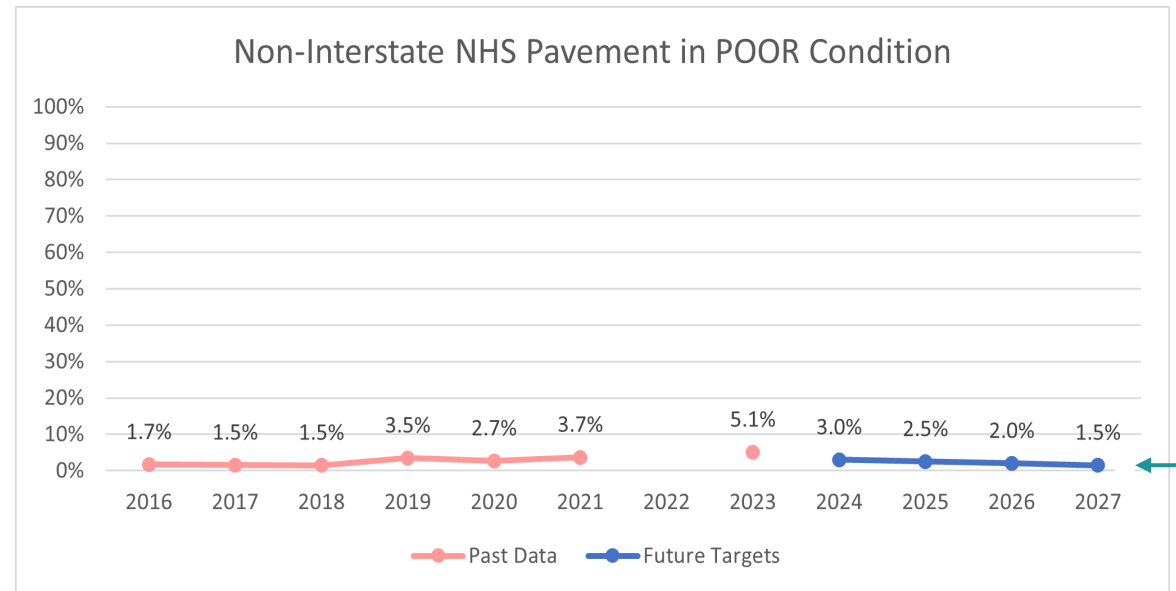


TARGET 4: % OF NON-INTERSTATE NHS PAVEMENTS IN POOR CONDITION

Year	% in Poor Condition	Target
2016	1.7%	
2017	1.5%	
2018	1.5%	
2019	3.5%	
2020	2.7%	
2021	3.7%	2%
2022		-
2023	5.1%	3.5%
2024		3.0%
2025		2.5%
2026		2.0%
2027		1.5%

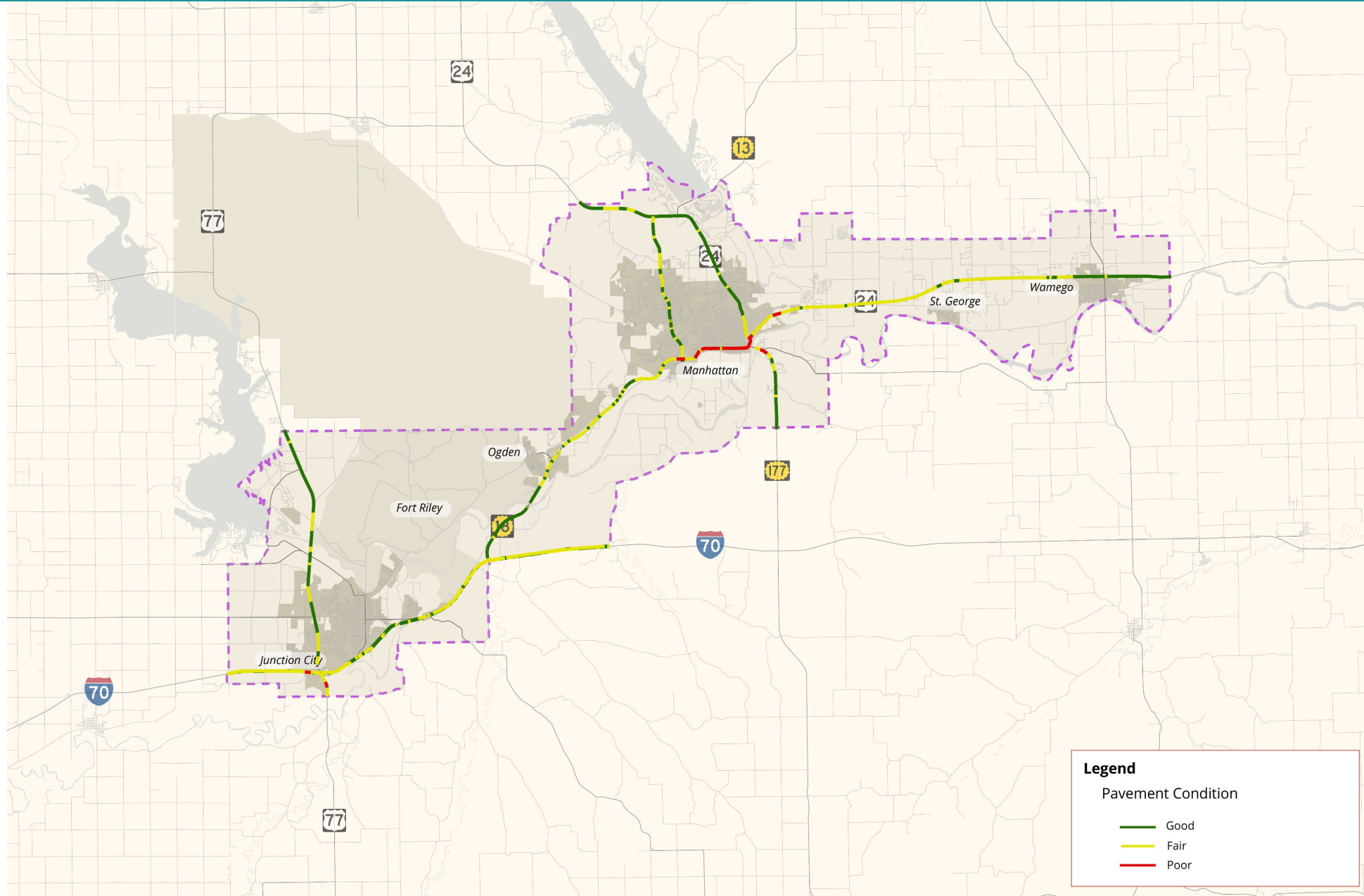


Off Target





PAVEMENT CONDITIONS: ALL NHS ROADWAYS





BACKGROUND ON BRIDGE CONDITIONS

- The Federal government (FHWA) is moving towards utilizing a new metric to evaluate bridges. This metric includes the deck, superstructure, and substructure. The rating is then weighted based on the deck area.

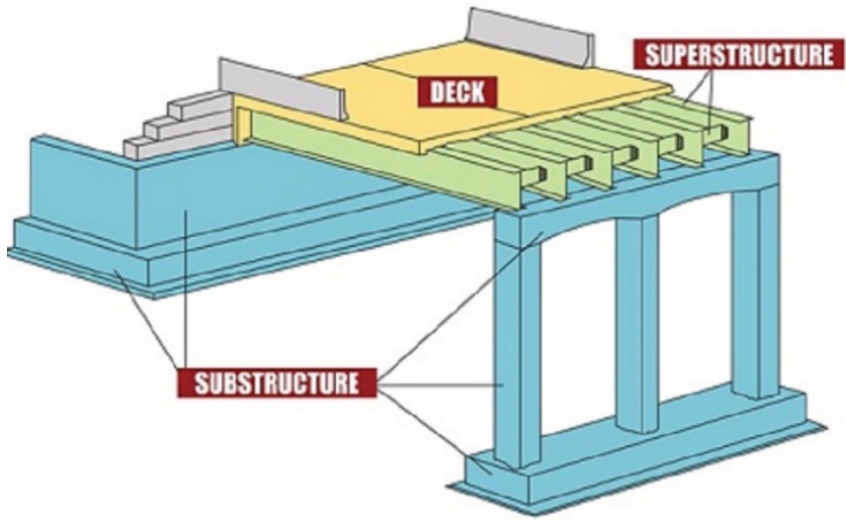


Bridge deck area is the percent of deck area classified as good and poor, using National Bridge Inventory (NBI) condition ratings for Deck, Superstructure, Substructure, and Culvert. Condition is determined by the lowest rating of these items. If the lowest rating is greater than or equal to 7, the bridge is classified as good; if it is less than or equal to 4, the bridge is classified as poor. Deck area is computed using NBI Structure Length and Deck Width or Approach Roadway Width (for some culverts). (Bridges rated below 7 but above 4 will be classified as fair.) See the figures below to view bridge components and the bridge condition thresholds for good, fair, and poor. Data provided by the Kansas Department of Transportation (KDOT).



§ 490.409 Metric Thresholds

NBI Rating Scale <i>(from 0-9)</i>	9	8	7	6	5	4	3	2	1	0
	Good			Fair		Poor				
Deck <i>(Item 58)</i>	≥ 7			5 or 6		≤ 4				
Superstructure <i>(Item 59)</i>	≥ 7			5 or 6		≤ 4				
Substructure <i>(Item 60)</i>	≥ 7			5 or 6		≤ 4				
Culvert <i>(Item 62)</i>	≥ 7			5 or 6		≤ 4				



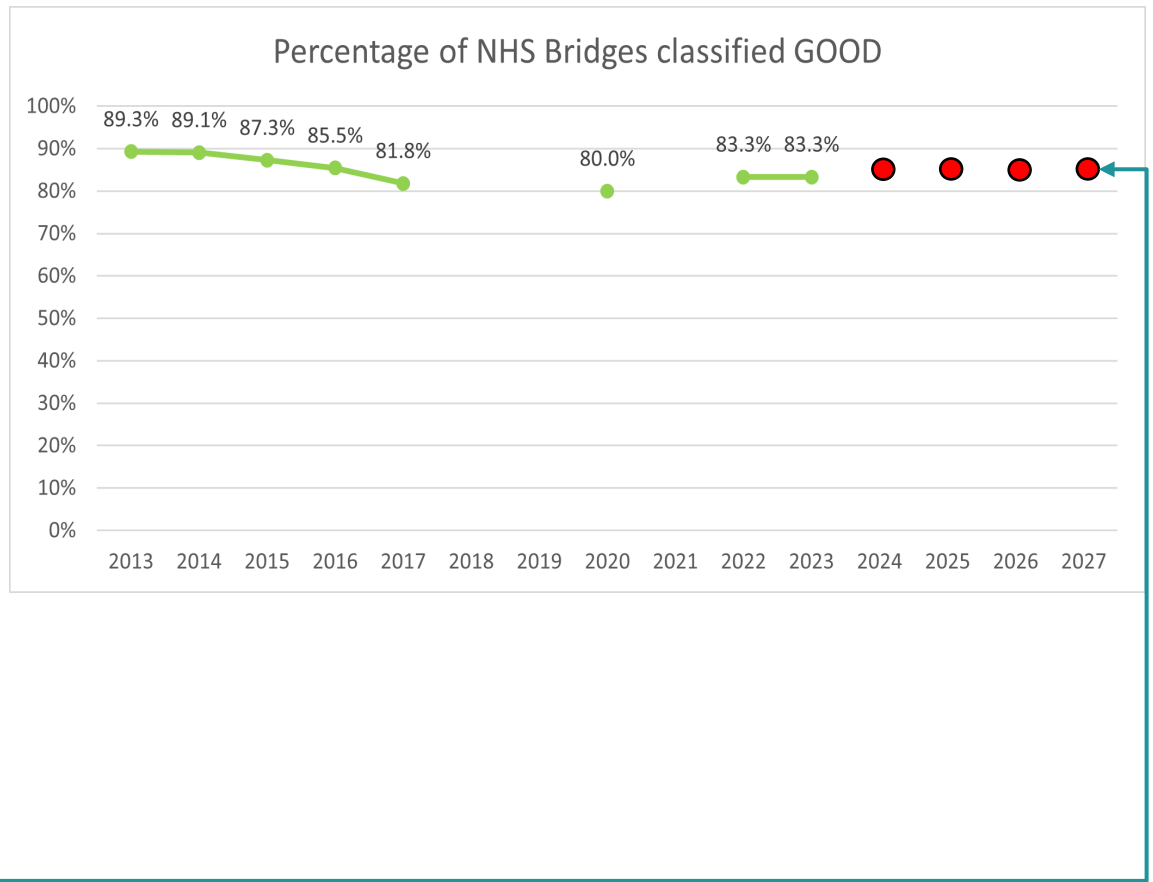


TARGET 5: % OF NHS BRIDGES BY DECK AREA CLASSIFIED AS IN GOOD CONDITION

All current

Year	% in Good Condition	Target
2017	81.8%	
2019	-	
2020	80.0%	
2021	-	70
2022	83.3%	-
2023	83.3%	85%
2024		85%
2025		85%
2026		85%
2027		85%

X
Off Target



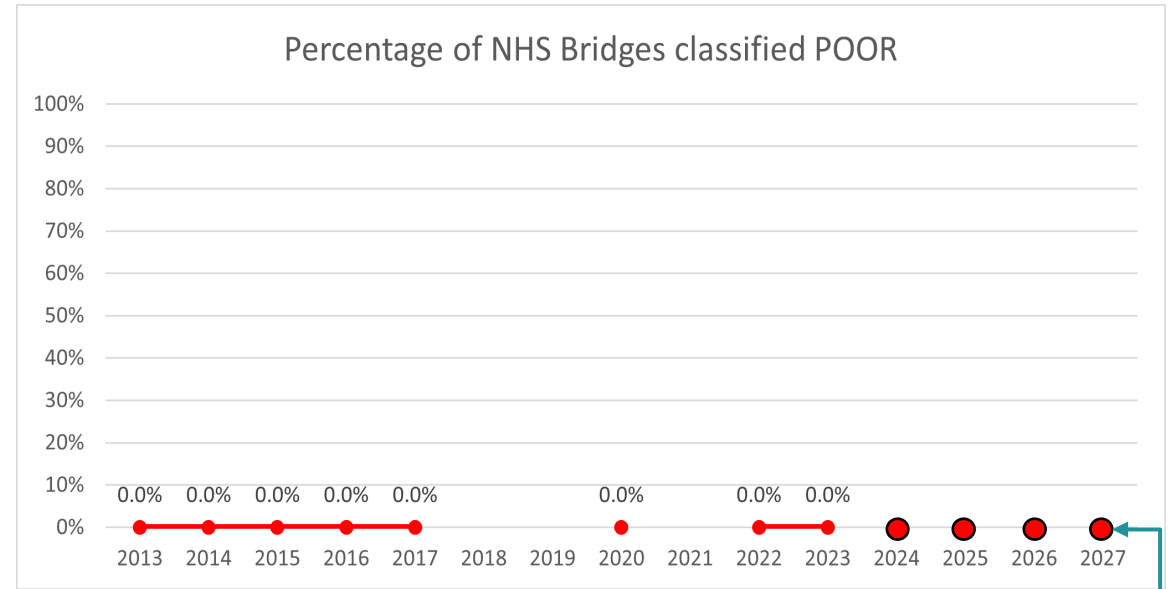


TARGET 6: % OF NHS BRIDGES BY DECK AREA CLASSIFIED AS IN POOR CONDITION

All current

Year	% in Poor Condition	Target
2017	0.0%	
2019	-	
2020	0.0%	
2021	-	0
2022	0.0%	-
2023	0.0%	0%
2024		0%
2025		0%
2026		0%
2027		0%


On Target





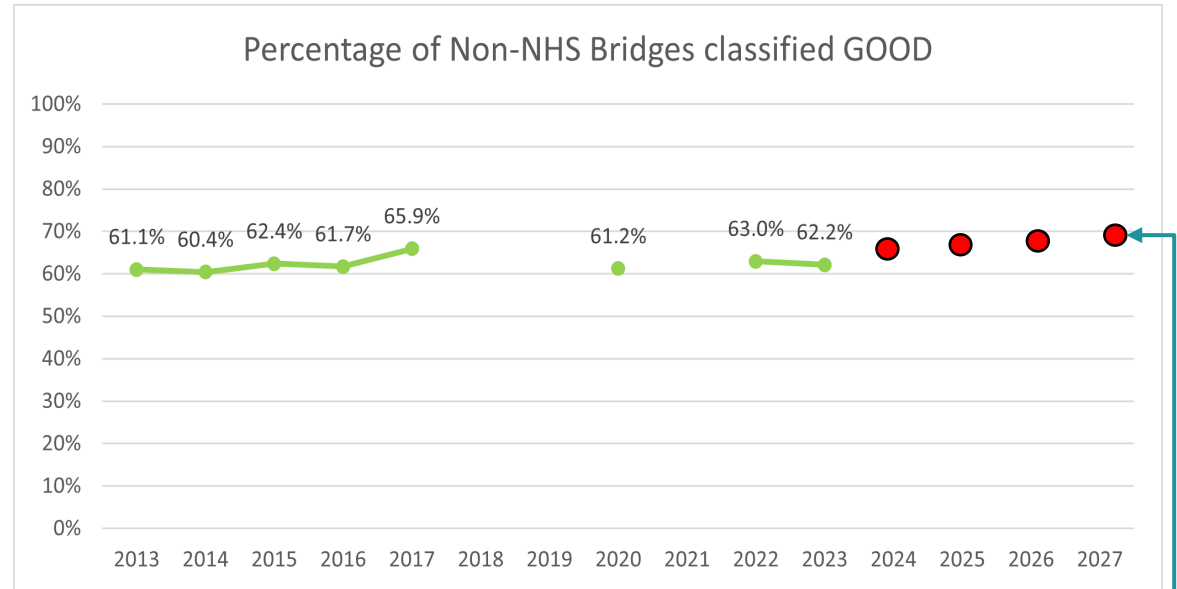
TARGET 7: % OF NON-NHS BRIDGES BY DECK AREA CLASSIFIED AS IN GOOD CONDITION

All current

Year	% in Good Condition	Target
2017	65.9%	
2019	-	
2020	61.2%	
2021	-	69
2022	63.0%	-
2023	62.2%	65%
2024		66%
2025		67%
2026		68%
2027		69%



Off Target





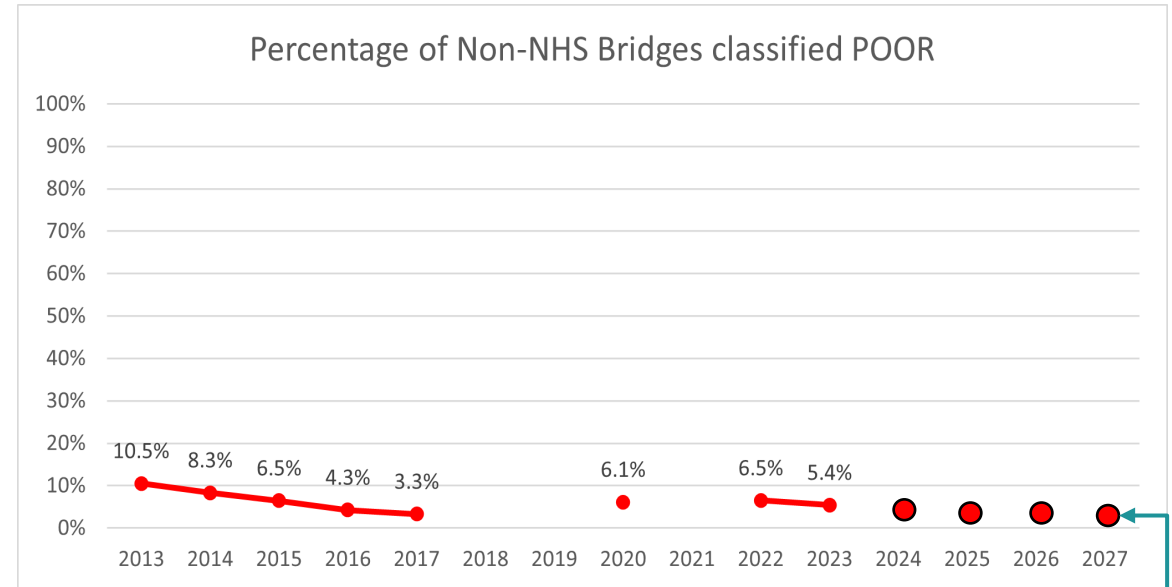
TARGET 8: % OF NON-NHS BRIDGES BY DECK AREA CLASSIFIED AS IN POOR CONDITION

All current

Year	% in Poor Condition	Target
2017	3.3%	
2019	-	
2020	6.1%	
2021	-	3
2022	6.5%	-
2023	5.4%	6%
2024		6%
2025		5%
2026		5%
2027		4%



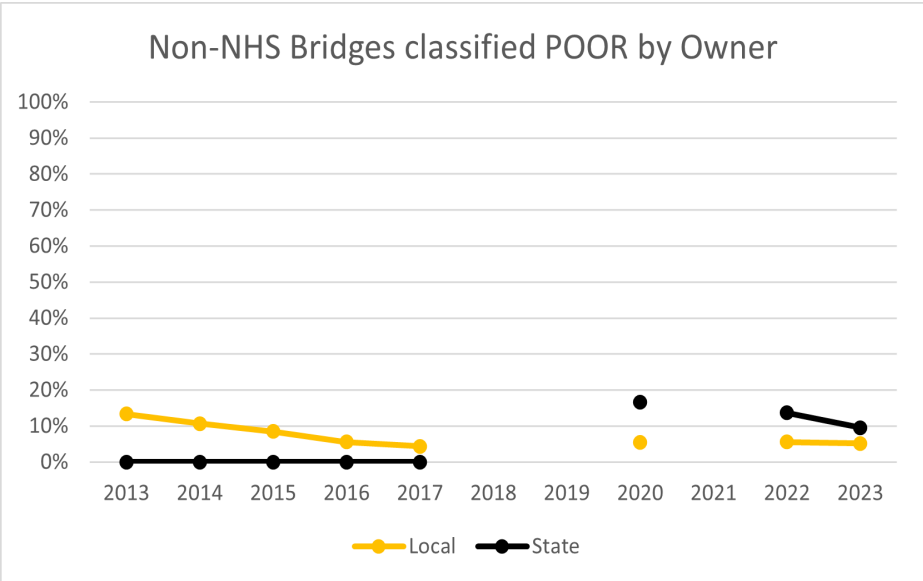
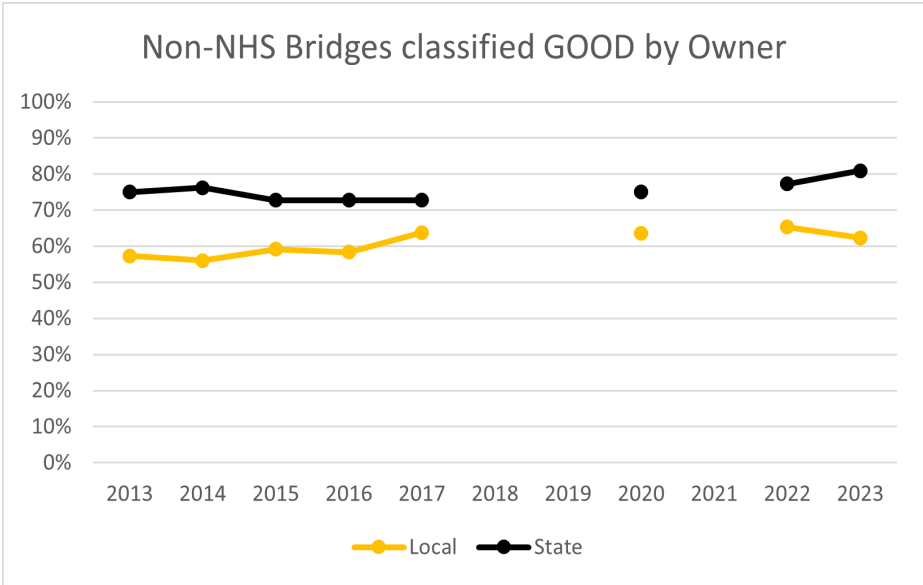
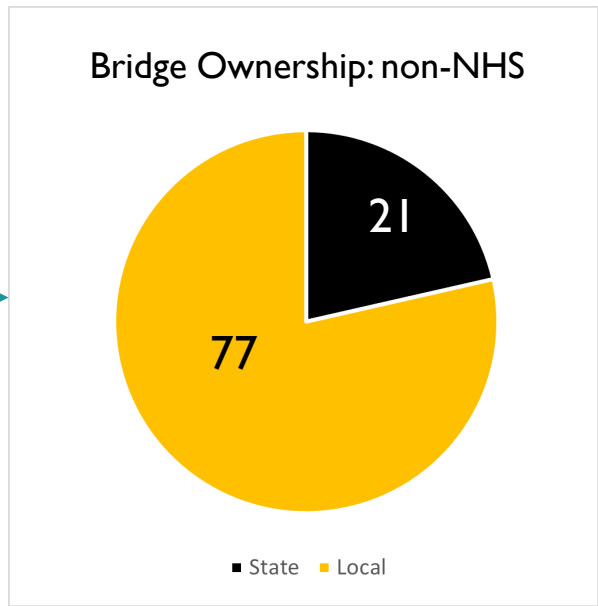
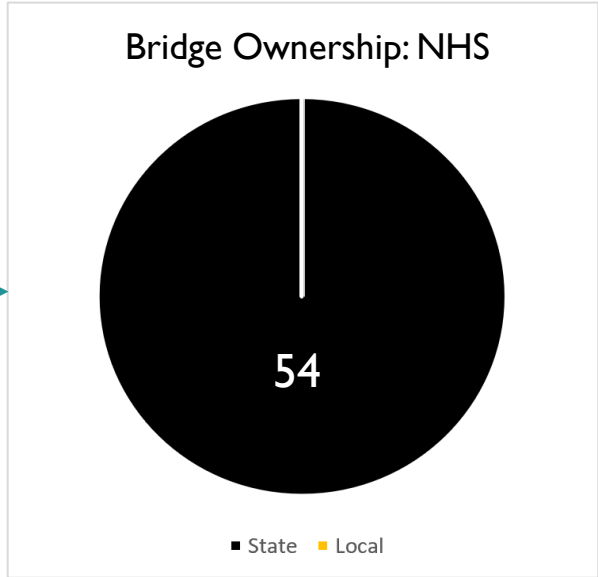
On Target





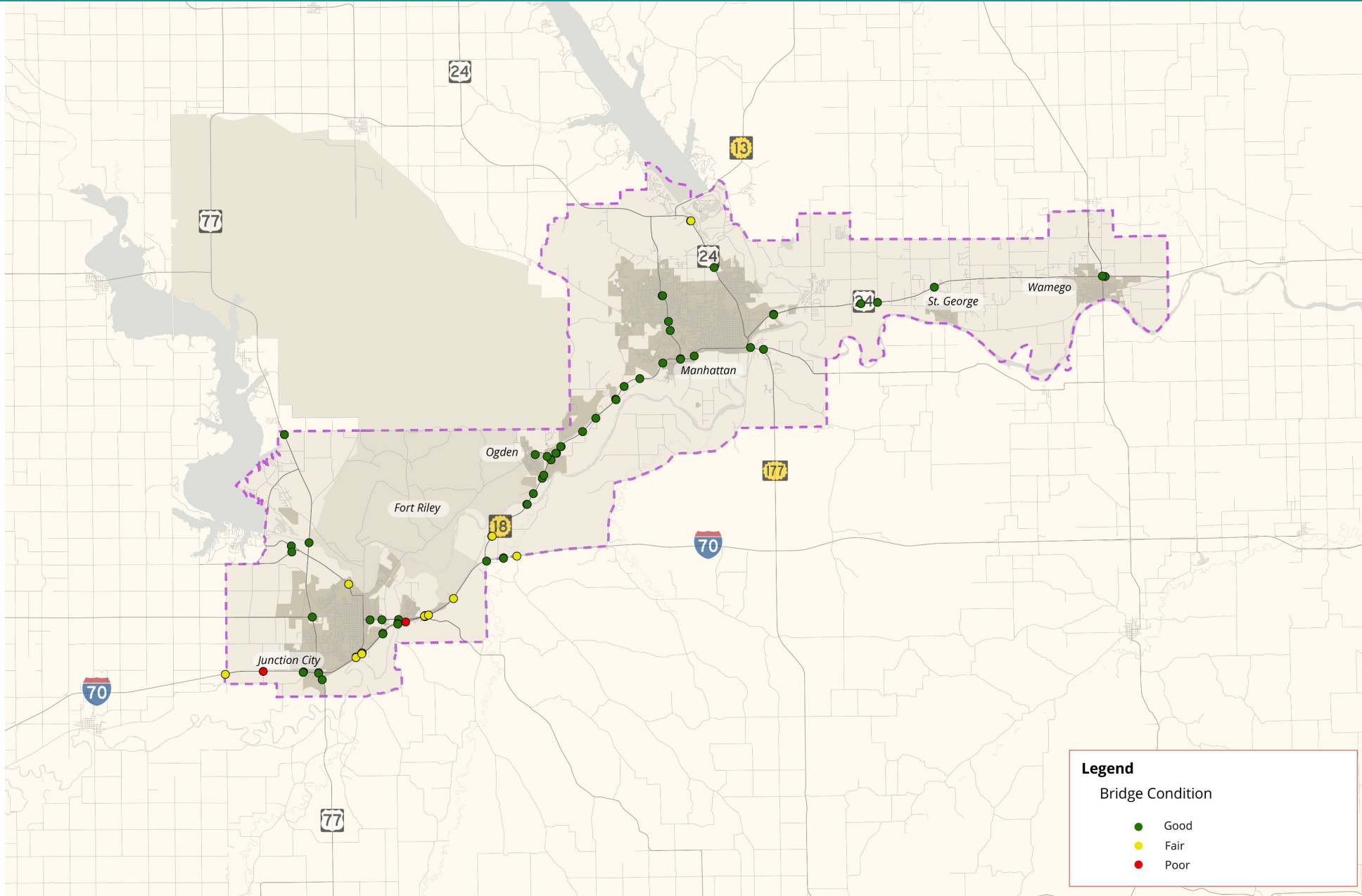
BRIDGES CONDITION DETAILS

MPO Region:
152
Bridges



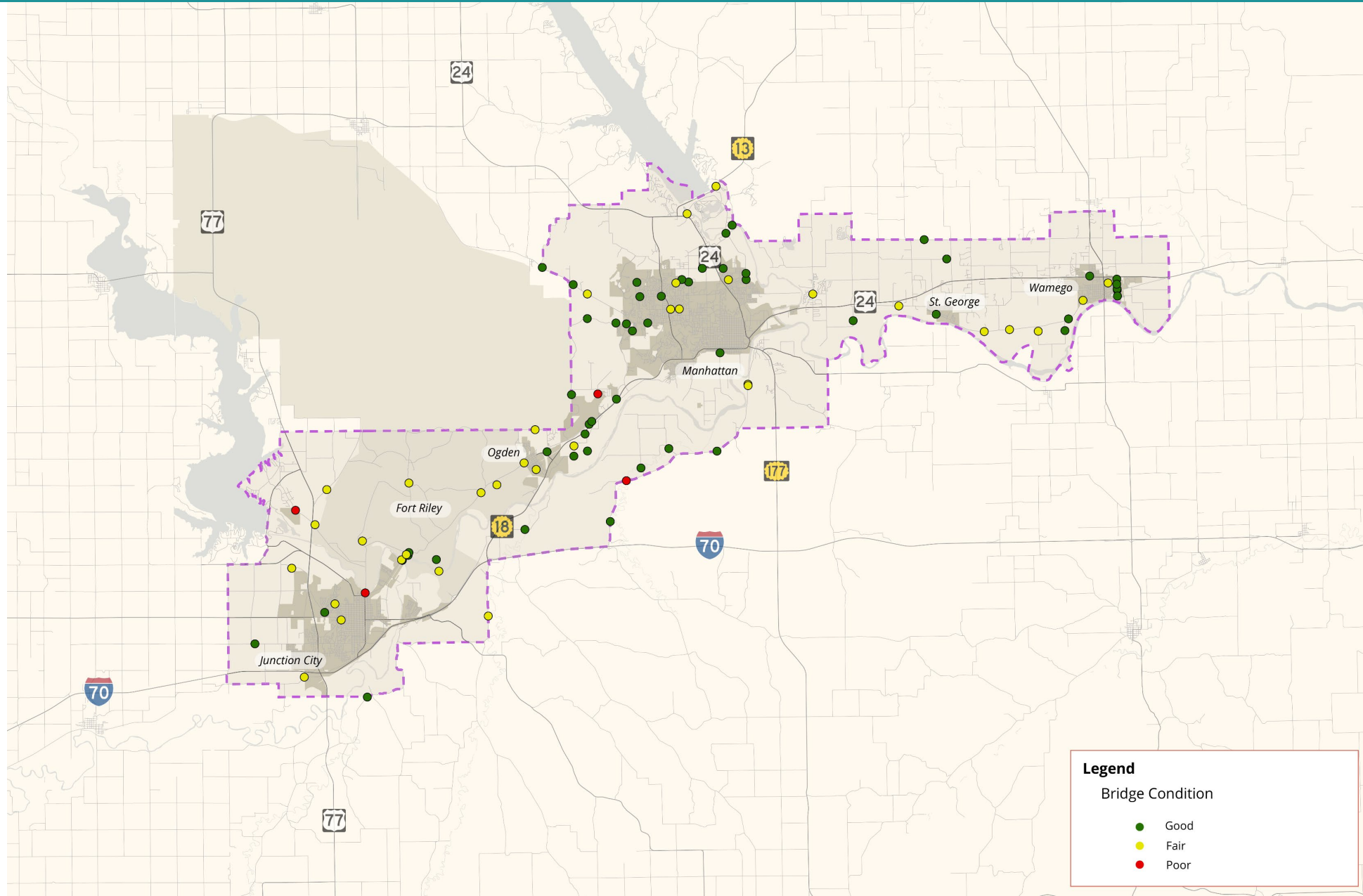


BRIDGE DETAILS: KDOT BRIDGES





BRIDGE DETAILS: LOCAL AND OTHER BRIDGES





Flint Hills Metropolitan Planning Organization

206 Southwind Place, Suite 2B | Manhattan, KS | 66503
785.620.3070 | FHMPO@FlintHillsMPO.org
www.FlintHillsMPO.org

Technical Advisory Committee Meeting

Wednesday, May 1, 2024
1:00 pm

In Person:

Groesbeck Room
Manhattan Public Library
629 Poyntz Ave
Manhattan, KS 66502

Virtual:

Zoom meeting
Meeting ID: 919 154 6755
Passcode: 148813

1. Welcome & Introductions
2. Public Comment Opportunity (for items not on the agenda)
3. Staff Updates:
 - TDM
 - TA Letters of Support
4. KDOT Update:
 - Transportation Emissions Reduction Strategy (TERS)
5. **ACTION ITEM:** Approve March 6, 2024 Meeting Minutes
6. **ACTION ITEM:** Recommend approval of 2024 Unified Planning Work Program (UPWP) Amendment #3
7. **ACTION ITEM:** Recommend approval Connect 2040 Amendment #4
8. **DISCUSSION ITEM:** FHMPO TERP call for projects
9. **DISCUSSION ITEM:** TA Grant History
10. **DISCUSSION ITEM:** EV Readiness Plan Stakeholders
11. **Adjournment by Chair**

Next meeting scheduled for June 5, 2024



Flint Hills Metropolitan Planning Organization

206 Southwind Place, Suite 2B | Manhattan, KS | 66503
 785.620.3070 | FHMPO@FlintHillsMPO.org
 www.FlintHillsMPO.org

**Technical Advisory Committee
 Meeting Minutes**

Wednesday, March 6, 2024 at 1:00 pm

In Person:
 Auditorium
 Manhattan Public Library
 629 Poyntz Ave
 Manhattan, KS 66502

Virtual:
 Zoom meeting
 Meeting ID: 919 154 6755

Voting Members Present		
X	Corey Trumpp	Geary Co. Public Works
	Ray Ibarra (Chair)	Junction City Public Works
	Troy Livingston	Junction City/Geary County Zoning
x	Nathan Bergman	Pottawatomie Co. Public Works
X	Casey Frisbie	Wamego Public Works
X	Gregg Webster	Pottawatomie County Zoning
X	Cameron Matthews	Wamego Zoning
X	Amanda Webb	Riley County Planning
	Karen Becker (Vice-Chair)	Manhattan Public Works
	John Ellerman	Riley County Public Works
X	Ben Chmiel	Manhattan Community Development
X	Eleanor Matheis	Kansas Dept. of Transportation
X	Kazi Jahan	Flint Hills ATA Bus
X	Lisa Johnson	K-State Planning

Non-Voting Members Present		
	Daniel Nguyen	Federal Highway Admin.
	Owen Washburn	Fort Riley
	Eva Steinman	Federal Transit Admin.
x	Angela Schnee	City of Ogden
	Vacant	City of Grandview Plaza
	Ben Wheeler	City of St. George

Staff Present	
x	Jared Tremblay
x	Abigail Danner

Members of the Public Present	

1. Welcome & Introductions

- Meeting was called to order at 1:00pm.

2. Public Comment Opportunity

- There were no public comments.

3. Staff Updates

- Jared Tremblay noted projects recently completed; Wamego Sidewalk Master Plan, currently being worked on; Connect 2050, EV Readiness Plan, and those in the future; US-24 Corridor update.

4. KDOT Update

- Eleanor Matheis noted the KDOT Safety Conference April 15-17 in Topeka.

5. ACTION ITEM: Approve January 3, 2024 Meeting Minutes

- Cameron Matthews motioned and Eleanor Matheis seconded. Motion passed unanimously

6. ACTION ITEM: Recommend approval of Amendment #2 of the Transportation Improvement Program (TIP)

- Jared Tremblay noted the only change was for KDOT project C-5231-01 (Old Milford Bridge Replacement) which had a cost reduction. Upon approval of the TIP KDOT will make changes to the STIP and the project will move forward.
- Lisa Johnson moved and Cameron Matthews seconded. The motion passed unanimously.

7. ACTION ITEM: Recommend approval of 2024 Unified Planning Work Program (UPWP) Amendment #2

- Jared Tremblay gave an update of the changes, mainly the adjustment of funds by item (1.0, 2.0, & 3.0) based on hours worked and funds spent over the first two months of the year. He noted there is no change to the overall budget or local match.
- Cameron Matthews moved to approve and Lisa Johnson seconded. Motion passed unanimously.

8. DISCUSSION ITEM: Preservation – Transit Performance Measures

- Abigail Danner presented the updated data for the region's pavement and bridge condition. She noted numerous measures are off target, although most slightly.
- Jared Tremblay noted that the Interstate pavement conditions should improve following the current construction.

9. DISCUSSION ITEM: Regional growth projections

- Jared Tremblay presented on forecasted population data in regards to Connect 2050, and how while there has been growth in the last 30 years, the last 10 have been basically stagnant, with JC and Manhattan losing population. He

questioned why future projections are so high in comparison with the USA as a whole, despite the region underperforming the USA the last 30 years.

- Lisa Johnson asked how the data obtained from the Wichita State University – Center for Economic Development & Business Research takes into account factors such as NBAF, Fort Riley, and K-State.
- Jared Tremblay replied that he wasn't sure, but he believed they did, as the data is a standard and widely used.

10. Adjournment by Chair

- The Chair adjourned the meeting at 1:34p

Next meeting scheduled for April 3, 2024



Flint Hills Metropolitan Planning Organization

206 Southwind Place, Suite 2B | Manhattan, KS | 66503
785.620.3070 | FHMPO@FlintHillsMPO.org
www.FlintHillsMPO.org

Technical Advisory Committee Meeting

Wednesday, July 3, 2024
1:00 pm

In Person:

Groesbeck Room
Manhattan Public Library
629 Poyntz Ave
Manhattan, KS 66502

Virtual:

Zoom meeting
Meeting ID: 919 154 6755
Passcode: 148813

1. Welcome & Introductions
2. Public Comment Opportunity (for items not on the agenda)
3. Staff Updates:
4. KDOT Update:
5. **ACTION ITEM:** Approve May 1, 2024 Meeting Minutes
6. **ACTION ITEM:** Recommend approval of Amendment #3 of the 2024 Transportation Improvement Program (TIP)
7. **ACTION ITEM:** Recommend approval of Transportation Emissions Reduction Strategy (TERS) projects
8. **DISCUSSION ITEM:** EV Readiness Plan update
9. **Adjournment by Chair**

Next meeting scheduled for August 7, 2024



Flint Hills Metropolitan Planning Organization

206 Southwind Place, Suite 2B | Manhattan, KS | 66503
 785.620.3070 | FHMPO@FlintHillsMPO.org
 www.FlintHillsMPO.org

**Technical Advisory Committee
 Meeting Minutes**

Wednesday, May 1, 2024 at 1:00 pm

In Person:
 Groesbeck
 Manhattan Public Library
 629 Poyntz Ave
 Manhattan, KS 66502

Virtual:
 Zoom meeting
 Meeting ID: 919 154 6755

Voting Members Present		
X	Corey Trumpp	Geary Co. Public Works
X	Ray Ibarra (Chair)	Junction City Public Works
	Troy Livingston	Junction City/Geary County Zoning
X	Nathan Bergman	Pottawatomie Co. Public Works
	Casey Frisbie	Wamego Public Works
	Gregg Webster	Pottawatomie County Zoning
X	Cameron Matthews	Wamego Zoning
	Amanda Webb	Riley County Planning
	Karen Becker (Vice-Chair)	Manhattan Public Works
	John Ellerman	Riley County Public Works
X	John Adam	Manhattan Community Development
X	Ryne Dowling	Kansas Dept. of Transportation
X	Anne Smith	Flint Hills ATA Bus
X	Lisa Johnson	K-State Planning

Non-Voting Members Present		
	Daniel Nguyen	Federal Highway Admin.
	Owen Washburn	Fort Riley
	Eva Steinman	Federal Transit Admin.
	Angela Schnee	City of Ogden
	Vacant	City of Grandview Plaza
	Ben Wheeler	City of St. George

Staff Present	
x	Jared Tremblay
x	Abigail Danner

Members of the Public Present	
Mike Wilson	CTD
Matt Mackaprang	KDOT
Allison Smith	KDOT

1. Welcome & Introductions

- Meeting was called to order at 1:01pm.

2. Public Comment Opportunity

- There were no public comments.

3. Staff Updates

- Jared Tremblay gave an update of the TDM process, noting future scenarios will be completed later in the summer. He then mentioned letters of support for KDOT TA applications, and also that the EV Readiness Plan kick-off meeting was held today.

4. KDOT Update

- Allison Smith presented on KDOT's TERS (Transportation Emission Reduction Strategy), with details on funding available across the State.
- Jared Tremblay presented the slides pertaining directly to the FHMPPO area, noting eligible projects and schedule.
- Allison Smith noted EV applications must fill out both application forms. She also stated projects will go through LPA process, with PE being an eligible cost, but having to go through QBS with local projects.
- Nathan Bergman noted that QBS is not low bid, to which Allison Smith agreed but stated construction will be low bid.

5. ACTION ITEM: Approve March 6, 2024 Meeting Minutes

- John Adam motioned and Anne Smith seconded. Motion passed unanimously

6. ACTION ITEM: Recommend approval of 2024 Unified Planning Work Program (UPWP) Amendment #3

- Jared Tremblay gave an update of the changes, mainly the adjustment of funds by item (1.0, 2.0, & 3.0) based on hours worked, the restructuring of Complete Streets into item 3.3, and the change in numbering for the EV Readiness Plan.
- Cameron Matthews moved to approve and Anne Smith seconded. Motion passed unanimously.

ACTION ITEM: Recommend approval of Connect 2030 Amendment #4

- Jared Tremblay gave an update of the changes, noting that the performance measures in Chapter 5 were updated to reflect the recently adopted PMs, with the idea that the LRTP should be in line with other plans and data. He also noted the update to the Fiscally Constrained and Illustrative lists with updates reflecting the most recent TIP.
- John Adam motioned and Cameron Matthews seconded. Motion passes unanimously.

7. DISCUSSION ITEM: TA Grant History

- Jared Tremblay went through a presentation highlighting the impact of KDOT's TA over the last 10 years. He noted over \$12 million in projects had been built across the region.

8. DISCUSSION ITEM: EV Readiness Plan Stakeholders

- There was a discussion about TAC members serving as Stakeholders for the EVRP. It was decided the stakeholder meeting should be held immediately following TAC in June.

9. Adjournment by Chair

- The Chair adjourned the meeting at 1:37p

Next meeting scheduled for June 5, 2024



Flint Hills Metropolitan Planning Organization

PO Box 7 | Manhattan, KS | 66505
785.620.3070 | FHMPO@FlintHillsMPO.org
www.FlintHillsMPO.org

Wednesday, August 7, 2024
1:00 pm

In Person:

Collaboration Space & Classroom
Manhattan Public Library
629 Poyntz Ave
Manhattan, KS 66502

Virtual:

Zoom meeting
Meeting ID: 919 154 6755
Passcode: 148813

1. Welcome & Introductions
2. Public Comment Opportunity (for items not on the agenda)
3. Staff Updates:
4. KDOT Update:
5. **ACTION ITEM:** Approve July 3, 2024 Meeting Minutes
6. **ACTION ITEM:** Recommend approval of Amendment #4 of the 2024 Transportation Improvement Program (TIP)
7. **ACTION ITEM:** Recommend approval of Manhattan Functional Classification updates
8. **ACTION ITEM:** Recommend approval of the Public Participation Plan
9. **DISCUSSION ITEM:** Letter to JC Commission
10. **Adjournment by Chair**

Next meeting scheduled for August 4, 2024



Flint Hills Metropolitan Planning Organization

206 Southwind Place, Suite 2B | Manhattan, KS | 66503
 785.620.3070 | FHMPO@FlintHillsMPO.org
 www.FlintHillsMPO.org

**Technical Advisory Committee
 Meeting Minutes**

Wednesday, July 3, 2024 at 1:00 pm

In Person:
 Groesbeck
 Manhattan Public Library
 629 Poyntz Ave
 Manhattan, KS 66502

Virtual:
 Zoom meeting
 Meeting ID: 919 154 6755

Voting Members Present		
	Corey Trumpp	Geary Co. Public Works
X	Ray Ibarra (Chair)	Junction City Public Works
	Troy Livingston	Junction City/Geary County Zoning
X	Nathan Bergman	Pottawatomie Co. Public Works
	Casey Frisbie	Wamego Public Works
	Gregg Webster	Pottawatomie County Zoning
X	Cameron Matthews	Wamego Zoning
X	Amanda Webb	Riley County Planning
	Karen Becker (Vice-Chair)	Manhattan Public Works
	John Ellerman	Riley County Public Works
	John Adam	Manhattan Community Development
X	Ryne Dowling	Kansas Dept. of Transportation
X	Anne Smith	Flint Hills ATA Bus
X	Lisa Johnson	K-State Planning

Non-Voting Members Present		
	Daniel Nguyen	Federal Highway Admin.
	Owen Washburn	Fort Riley
	Eva Steinman	Federal Transit Admin.
	Angela Schnee	City of Ogden
	Vacant	City of Grandview Plaza
	Ben Wheeler	City of St. George

Staff Present	
x	Jared Tremblay
x	Abigail Danner

Members of the Public Present	

1. Welcome & Introductions

- Meeting was called to order at 1:05pm.

2. Public Comment Opportunity

- There were no public comments.

3. Staff Updates

- Jared Tremblay noted the TDM future scenario process was delayed due to the City of Manhattan's delay with the East Manhattan Gateway Project which will update land use in the Green Valley Area
- Anne Smith asked what happens if the Gateway Plan is put on hold due to budget issues. Jared Tremblay noted the MPO would then use the current PT Plan 2040 land use and run the future scenarios.

4. KDOT Update

- Ryne Dowling noted the July 17th Local Partners meeting that will be held with the MPO and other organizations in the region to set 2025 priorities.

5. ACTION ITEM: Approve May 1, 2024 Meeting Minutes

- Cameron Matthews motioned and Anne Smith seconded. Motion passed unanimously.

6. ACTION ITEM: Recommend approval of Amendment #3 of the Transportation Improvement Program (TIP)

- Jared Tremblay went over the updates for this amendment, noting four project additions, changes to years and costs.
- Anne Smith moved to approve and Cameron Matthews seconded. Motion passed unanimously.

ACTION ITEM: Recommend approval of Transportation Emission Reduction Strategy (TERS) projects

- Jared Tremblay provided an overview of the two applications submitted. First he noted Wamego's sidewalk along 6th and 8th streets, as well as the sidewalk and crossings that will accompany the urbanization of Kaw Valley Rd. Second, he noted Junction City's 6th Street and Washington St corridor ITS upgrades of 11 signals allowing for communication and synchronization of the corridors.
- Anne Smith motioned and Ryne Dowling seconded. Motion passes unanimously.

7. DISCUSSION ITEM: EV Readiness Plan update

- Jared Tremblay gave an update of the EV Readiness Plan noting completed stakeholder meetings & survey responses.

8. DISCUSSION ITEM: EV Readiness Plan Stakeholders

Jared Tremblay informed TAC of the recently completed Stakeholder meetings, specifically with Evergy, as well as the completed surveys. He noted next steps will include a current conditions/asset inventory.

9. Adjournment by Chair

- The Chair adjourned the meeting at 1:34p

Next meeting scheduled for Aug 7, 2024

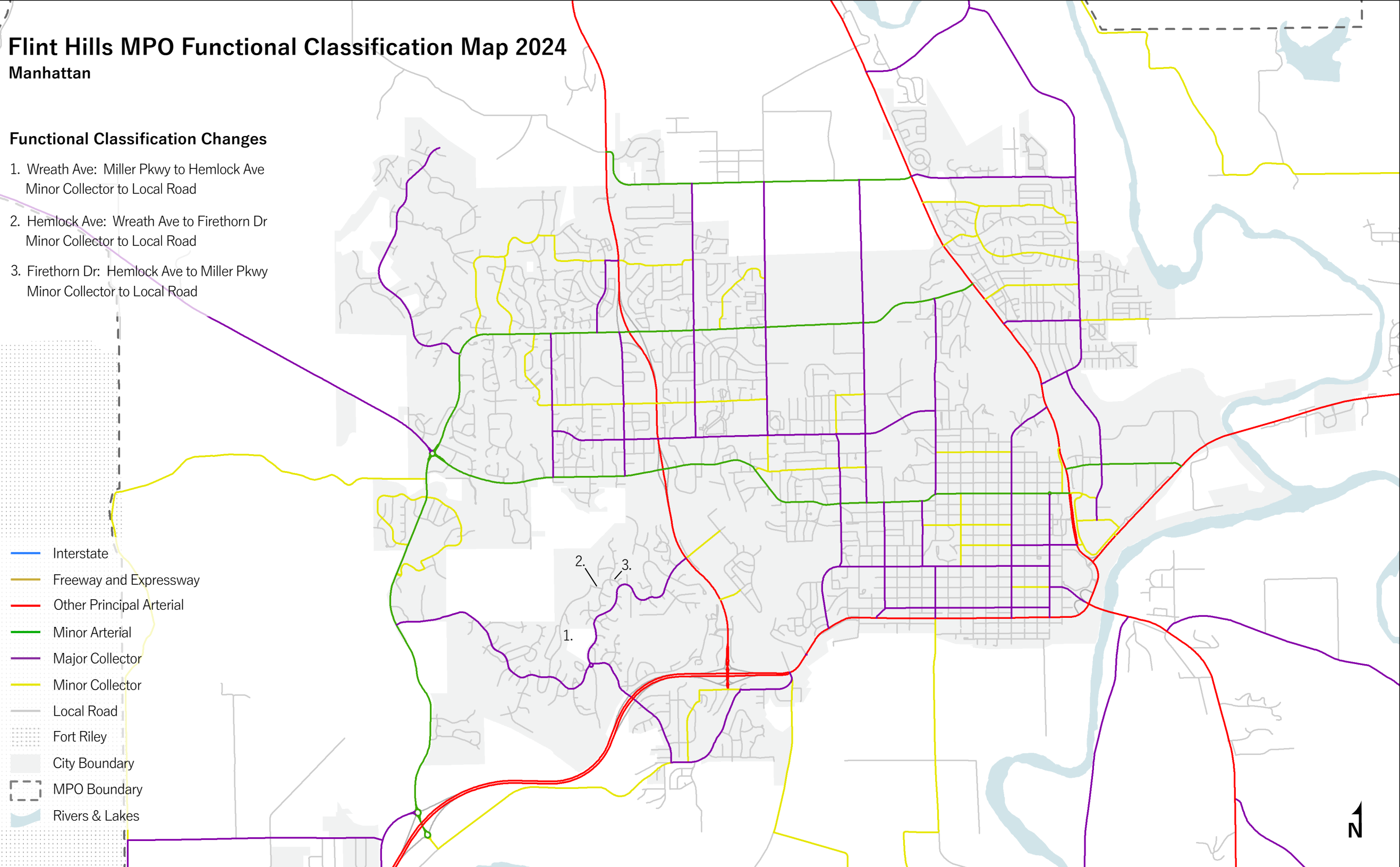
Flint Hills MPO Functional Classification Map 2024

Manhattan

Functional Classification Changes

1. Wreath Ave: Miller Pkwy to Hemlock Ave
Minor Collector to Local Road
2. Hemlock Ave: Wreath Ave to Firethorn Dr
Minor Collector to Local Road
3. Firethorn Dr: Hemlock Ave to Miller Pkwy
Minor Collector to Local Road

- Interstate
- Freeway and Expressway
- Other Principal Arterial
- Minor Arterial
- Major Collector
- Minor Collector
- Local Road
- Fort Riley
- City Boundary
- MPO Boundary
- Rivers & Lakes





Flint Hills Metropolitan Planning Organization

PO Box 7 | Manhattan, KS | 66505
785.620.3070 | FHMPO@FlintHillsMPO.org
www.FlintHillsMPO.org

Wednesday, November 6, 2024 1:00 pm

In Person:

City Commission Room
City Hall
1101 Poyntz Ave
Manhattan, KS 66502

Virtual:

Zoom meeting
Meeting ID: 919 154 6755
Passcode: 148813

1. Welcome & Introductions
2. Public Comment Opportunity (for items not on the agenda)
3. Staff Updates:
4. KDOT Update:
5. **ACTION ITEM:** Approve August 7, 2024 Meeting Minutes
6. **ACTION ITEM:** Recommend approval of Amendment #5 of the 2024 Transportation Improvement Program (TIP)
7. **ACTION ITEM:** Recommend approval of 2025 Unified Public Work Program (UPWP)
8. **DISCUSSION ITEM:** US-24 Corridor Study update
9. **Adjournment by Chair**

Next meeting scheduled for December 4, 2024



Flint Hills Metropolitan Planning Organization

206 Southwind Place, Suite 2B | Manhattan, KS | 66503
 785.620.3070 | FHMPO@FlintHillsMPO.org
 www.FlintHillsMPO.org

**Technical Advisory Committee
 Meeting Minutes**

Wednesday, July 3, 2024 at 1:00 pm

In Person:
 Groesbeck
 Manhattan Public Library
 629 Poyntz Ave
 Manhattan, KS 66502

Virtual:
 Zoom meeting
 Meeting ID: 919 154 6755

Voting Members Present		
X	Corey Trumpp	Geary Co. Public Works
	Ray Ibarra (Chair)	Junction City Public Works
	Troy Livingston	Junction City/Geary County Zoning
	Nathan Bergman	Pottawatomie Co. Public Works
	Casey Frisbie	Wamego Public Works
	Gregg Webster	Pottawatomie County Zoning
X	Cameron Matthews	Wamego Zoning
X	Amanda Webb	Riley County Planning
	Karen Becker (Vice-Chair)	Manhattan Public Works
	John Ellerman	Riley County Public Works
X	John Adam	Manhattan Community Development
X	Ryne Dowling	Kansas Dept. of Transportation
X	Anne Smith	Flint Hills ATA Bus
X	Lisa Johnson	K-State Planning

Non-Voting Members Present		
	Will Sharp	Federal Highway Admin.
	Owen Washburn	Fort Riley
	Eva Steinman	Federal Transit Admin.
X	Angela Schnee	City of Ogden
	Vacant	City of Grandview Plaza
	Ben Wheeler	City of St. George

Staff Present	
x	Jared Tremblay
x	Abigail Danner

Members of the Public Present	

1. Welcome & Introductions

- Meeting was called to order at 1:01pm.

2. Public Comment Opportunity

- There were no public comments.

3. Staff Updates

- There were no staff updates

4. KDOT Update

- Ryne Dowling noted that the K-State EV Chargers projects funded through CRP now has a KDOT project number: KA-7507-01

5. ACTION ITEM: Approve July 3, 2024 Meeting Minutes

- Anne Smith moved to approve and John Adam seconded. Motion passed unanimously.

6. ACTION ITEM: Recommend approval of Amendment #4 of the Transportation Improvement Program (TIP)

- Jared Tremblay went over the updates for this amendment, noting seven project additions, changes to years and costs.
- Cameron Matthews moved to approve and Ryne Dowling seconded. Motion passed unanimously.

ACTION ITEM: Recommend approval of Manhattan Functional Classification updates

- Jared Tremblay gave an overview of the requested changes to Manhattan road system, with S. Wreath, Firethorn, and Hemlock all being downgraded from Minor Collector to Local Road
- Lisa Johnson asked a question as to criteria for changes and if data was used.
 - Jared Tremblay noted that FHWA has a set of guidelines and rules that apply, but that there is flexibility in the system for local input, based on real-world data and observations of traffic flow.
- John Adam moved to approve and Cameron Matthews seconded. Motion passes unanimously.

7. ACTION ITEM: Recommend approval of the Public Participation Plan

- Jared Tremblay gave an overview of what the Public Participation Plan (PPP) is and its purpose. He noted updates including removing social media outreach; instead the MPO is leveraging more well used outreach through local cities such as the MHK Insider newsletter. The other key change was updating the UPWP amendment criteria.
- Cameron Matthews moved to approve and John Adam seconded. Motioned passed

8. DISCUSSION ITEM: Letter to JC Commission

- Jared Tremblay provided background on the MPO's application to USDOT's ATIIP grant and the concerns generated in Geary County and Junction City by citizens concerned about private land acquisition. The letter outlines that this is not the case as the application requests funds for planning and engineering design only, for four sections of trail/sidewalk that are entirely within the public right of way or on public land.
- No comments were provided by TAC

9. Adjournment by Chair

- The Chair adjourned the meeting at 1:24p

Next meeting scheduled for Sept 4, 2024