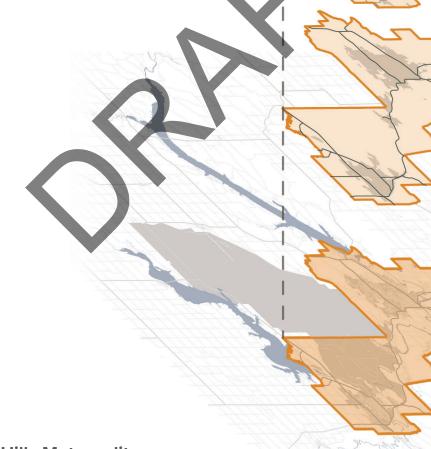
2024-2027

Transportation Improvement Program

Policy Board Approved August 23, 2023 Amended December 20, 2023 Amended March 20, 2024





Flint Hills Metropolitan Planning Organization

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Title VI Note

The Flint Hills Metropolitan Planning Organization (MPO) hereby gives public notice that it is the policy of the agency to assure full compliance with Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987, Executive Order 12898 on Environmental Justice, and related statutes and regulations in all programs and activities. Title VI requires that no person in the United States of America shall, on the grounds of race, color, sex, or national origin, be excluded from the participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity for which the MPO receives federal financial assistance. Any person who believes they have been aggrieved by an unlawful discriminatory practice under Title VI has a right to file a formal complaint with the MPO. Any such complaint must be in writing and filed with the MPO's Title VI Coordinator within one hundred and eighty (180) days following the date of the alleged discriminatory occurrence. For more information, or to obtain a Title VI Discriminatory Complaint Form, please see our website at www.FlintHillsMPO.org.

Disclaimer

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Table of Contents

Introduction	1
WHAT IS THE TIP?	1
WHAT IS THE MPO?	1
TIP Procedures	2
PROCESS FOR INCLUDING PROJECTS IN THE TIP	2
TIP AMENDMENTS	2
Administrative Modifications	2
Fiscal Analysis	3
Project Funding	
Federal Funding Sources	3
State Funds	3
Local Funds	
Advance Construction	
Operations and Maintenance (O&M)	
DEMONSTRATION OF FISCAL CONSTRAINT	5
Major Projects	5
Roadways Projects (including intersections and bridges)	5
Bikeway and Pedestrian Projects	5
Transit Facilities and Service Projects	5
Significant Delay	
MAJOR PROJECTS IMPLEMENTEDERROR! BOOKMARK	
Projects Significantly Delayed	7
Breakdown of Funding by Project Type	8
Mission and Goals	8
Performance Management and Targets	9
Environmental Justice	
2024-2027 TIP EJ Analysis Methodology	
Identifying EJ tracts	
EJ Analysis Results	
Appendix A: Funding Summary Table	A-1
Appendix B: TIP Project Listing Information	
Appendix C: Summary of Changes	
Appendix D: Project Maps	
Appendix E: Project Listing	
Appendix F: MPO Self-Certification	
Appendix G: Public Comment Period Summary	

List of Figures

Figure 1: Flint Hills MPO Planning Boundary	······ ′
Figure 2: Flint Hills MPO EJ Block Groups Error! Bookmark not defin	ned

List of Tables

Table 1: Local Revenue Sources	 4
Table 2: Funding Amount by Project Type	 8
Table 3: Projects and related Performance Measure	 g
Table 4: Projects in EJ Tracts	133
Table 5: % of Project Types in FI Tracts	13



Introduction

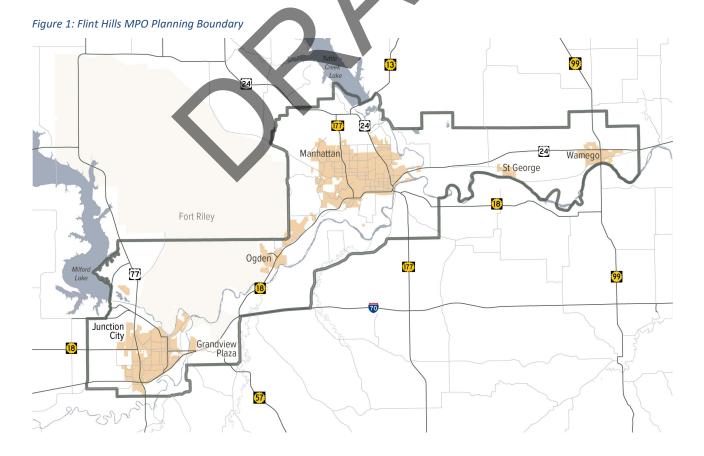
What is the TIP?

The Transportation Improvement Program (TIP) is a federally required document and one of many tools used to implement the vision and goals of the long-range transportation plan. The TIP contains all federally funded and/or regionally significant, multimodal, surface transportation projects that are to be implemented in the MPO area during the next four years. The TIP can only contain projects with a committed funding source.

What is the MPO?

The Flint Hills Metropolitan Planning Organization (MPO) is the designated MPO for the Manhattan, Kansas Urbanized Area. The MPO serves a three-county area; consisting of six cities (the Cities of Manhattan, Junction City, Wamego, Ogden, St. George, and Grandview Plaza), portions of three counties (Riley, Pottawatomie, and Geary Counties), and the southern portion of Fort Riley Military Installation.

The MPO is governed by a Policy Board, comprised of local elected officials, and representatives from the Kansas Department of Transportation (KDOT), the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA).



2024 A4 TIP 1 | Page

TIP Procedures

Process for Including Projects in the TIP

MPO staff will notify project sponsors of opportunities to make additions or changes to the TIP every couple of months. If a project sponsor needs a project added or changed prior to the scheduled TIP amendment, the project sponsor should contact MPO staff.

After MPO staff updates the TIP to include all changes, the document is released for public comment, per the requirements outlined in the <u>Public Participation Plan</u>. If public comments are submitted, MPO staff will present the comments to the Technical Advisory Committee (TAC) for consideration. If changes are made to the draft document, the TIP may have to be advertised for public comment again.

After the public comment period, and any comments are addressed, the draft TIP is reviewed by the TAC and a recommended action is submitted to the Policy Board. The Policy Board then has an opportunity to review the document. After Policy Board approval, the TIP is sent to the Kansas Department of Transportation (KDOT) for approval. Projects in the metropolitan areas' TIPs are included by reference in the Statewide Transportation Improvement Program (STIP), which is the State's equivalent of a state-wide TIP. KDOT sends the STIP to Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) for approval. Approval of the STIP by FHWA and FTA also serves as TIP approval.

TIP Amendments

Amendments to the TIP are processed once every quarter, if needed. Prior to each quarterly amendment, a notice will be sent out to all project sponsors notifying them of the upcoming amendment. The project sponsors will have the opportunity to add, remove, or change a project. The amendment approval process will then follow the same procedures as described in the section above.

Whenever there is an amendment to the TIP, a summary of changes will be provided to highlight the modifications made to the project listing. Detailed procedures for the TIP amendment process and the associated public involvement process for the TIP amendments are outlined in the Public Participation Plan (PPP).

Administrative Modifications

Administrative Modifications are minor revisions to the TIP that do not require public review and comment, or approval from KDOT, FHWA, nor FTA. Revisions that meet any of the following criteria are considered Administrative Modifications:

- Revise a project description without changing the project scope;
- Revise the funding amount listed for projects or project phases at or below the Amendment threshold. Additional funding not requiring an Amendment is limited up to 25% of the total project cost or \$5 million (whichever is less), based on the amount programmed in the original approved TIP;

2024 A4 TIP 2 | Page

- Decrease project cost;
- Change in source of federal funds;
- Conversion of state funds to federal funds for projects programmed previously as Advanced Construction;
- o Change program year of project within the four-year TIP; or
- Split or combine individually listed projects, provided the cost, schedule, and scope remain unchanged.

Fiscal Analysis

Project Funding

Projects in the TIP are funded through various sources of Federal, State, and local funds. Regardless of the funding source, the TIP must be able to demonstrate fiscal constraint. This means there must be adequate local, State, and Federal funds available, or can reasonably be expected to become available, to pay for all projects listed in the TIP.

Fiscal constraint:

Project costs do not exceed anticipated revenues and the region can fund all projects identified in the TIP.

Federal Funding Sources

With the December of 2021 enactment of BIL (Bipartisan Infrastructure Law), formally known as, the Infrastructure Investment and Jobs Act (IIJA), federal funding for transportation was increased and stabilized for fiscal years 2022 through 2026. BIL funds will be distributed across all sectors of transportation through existing and new programs and grants.

The Surface Transportation Program (STP) funds are distributed to every county in Kansas, as well as to cities with more than 50,000 people in the Census defined Urbanized Area. It should be noted that not all STP funds received by the counties are attributable to projects within the MPO boundary. All three counties have areas outside of the MPO and may elect to use STP funds on projects in those locations.

In addition to STP, there are also several opportunities to apply for other Federal funds; including, Transportation Alternatives (TA), Highway Safety Improvement Program (HSIP), and National Highway Performance Program (NHPP) funds.

Federal funding for transit and paratransit operations will generally be derived from transit urban and rural formula programs from FTA, such as; 5307, 5310 and 5311 funds. These funds are used for capital and operational expenses.

State Funds

The Kansas Department of Transportation (KDOT) is by far the largest financial investor in the MPO region's transportation system. The level of KDOT funding expended in the region varies greatly from year-to-year based on the number of projects, the scope of projects, and award of competitive funding (i.e. Geometric Improvement, City Connecting Link Improvement Program (CCLIP), High Risk Rural Road, etc.). More recently, the State passed a new transportation program, The Eisenhower Legacy

2024 A4 TIP 3 | Page

Transportation Program, called IKE. The IKE Program introduced several new funding opportunities available to the local jurisdictions.

Local Funds

Transportation investments are typically identified in the City or County's Capital Improvements Program (CIP) for the upcoming fiscal year (except for Geary County, which does not have a formal CIP). The following sources are dedicated to transportation investments for each jurisdiction.

Table 1: Local Revenue Sources

Jurisdiction	Source of Revenue	Average Amount/Year
City of Manhattan	*1/2 cent Sales Tax (70% earmarked for city debt & costs related to public infrastructure)	\$200,000
	1/4** cent Sales Tax for roadway	\$2.375 million/year
	preservation and SRTS	\$118,000 for SRTS
Geary County	***Mill Levy (1 mill is typically set aside for transportation each year, but not a guarantee)	\$255,000
Riley County	^ 1/5 cent Sales Tax (100% earmarked for Roads and Bridges)	\$1,600,000
Pottawatomie County	^^ Special Highway Fund (Any remaining balance from Road & Bridge Fund at end of year is transferred to Special Highway Fund)	\$1,100,000

^{*} New sales tax beginning Jan. 2023, transportation funds not specified. Funds based on past years

Advance Construction

The State uses a practice known as Advance Construction (AC) to maximize the State's ability to utilize Federal funds while still completing projects in a timely manner. AC allows the State to begin a project in one Federal Fiscal Year (FFY) using State funds, and then be reimbursed for eligible project costs with Federal funds in a later FFY. Once Federal funds are available, the State can be reimbursed with Federal funds. The fiscal year that the State is reimbursed with Federal funds is referred to as the "conversion year". Projects using AC must be identified as doing so, along with the anticipated year of conversion.

Operations and Maintenance (O&M)

Operation and maintenance (O&M) activities are necessary to ensure the safety and efficiency of the existing transportation system. This consists of routine activities such as pothole patching, minor repairs to pavement and curbs, snow removal, striping and marking, mowing, signal repairs, sign replacement, and other minor work tasks. The expense related to this type of work is usually paid for by the local entities that own and operate the roadway. KDOT is responsible for maintaining the major highways running throughout the region.

2024 A4 TIP 4 | Page

^{**} Average between 2017-2021

^{***} Average between 2020-2022

[^] New sales tax beginning Jan 2023, forecasted funds

^{^^} Average between 2018-2022

Demonstration of Fiscal Constraint

Federal regulation requires that the first four years of the TIP be financially constrained. The Funding Summary Table, in *Appendix A*, provides realistic costs and funding estimates for TIP projects.

KDOT projects are considered financially constrained when submitted to the MPO staff for inclusion in the TIP, given the process the state undertakes when identifying statewide projects. The locals are asked to document fiscal constraint when submitting a new project for inclusion in the TIP or increasing the cost of an existing project if it exceeds the revenue estimate outlined in *Connect 2040*, the long-range transportation plan.

Major Projects

As per federal regulation, MPOs must list any major projects implemented from the previous TIP and identify any projects that experienced significant delays. The following provides a definition of each of the terms:

Roadways Projects (including intersections and bridges)

The major roadway projects implemented from the previous TIP will include projects located on roadways classified by the MPO as a collector or higher, with construction costs of at least \$2.0 million and that have at least one of the following attributes:

- Increased roadway capacity or decreased traffic congestion
- Significantly improved safety
- Replaced aging infrastructure or improved to current standards
- Resulted in significant delay and/or detour

Bikeway and Pedestrian Projects

The major bikeway and pedestrian projects implemented from the previous TIP will include projects that meet at least one of the following:

- Total project cost of at least \$500,000
- Construction of new bikeway or pedestrian facility (or extension of existing facility) into a location where a bicycle/pedestrian facility did not exist before

Transit Facilities and Service Projects

The major transit projects implemented from the previous TIP will include projects that have a total project cost of at least \$1.0 million and meet at least one of the following criteria:

- Acquisition of three or more new transit vehicles
- Addition of new operations and/or maintenance buildings or expansion of existing buildings
- Initiation of new transit service of expansion of existing transit services into territory not previously served by transit

2024 A4 TIP 5 | Page

Significant Delay

The MPO defines significant delay as a project that has experienced a delay by two or more years from the year it was initially programmed in the TIP for construction.

Major Projects Implemented

Using the definitions listed above, the following is a list of major projects that were implemented from the 2018-2021 TIP. This includes roadway, bikeway and pedestrian, and transit service projects.

Project #	Project Name	Scope	Construction	To	tal Cost	Comments
Project #	Project Name	Year		(ir	1000s)	Comments
1-03-2022	Green Valley Road: US-24 to Eagles Landing	10' multiuse path along Green Valley Road, including bike/ped accommodations along bridge	2022	\$	704.3	Under Construction
x-04-2014	US-77 Reconstruction from S of Old Milford Rd to N Jct K-57	Reconstruct US-77 to a 2-Lane on 4- Lane ROW. Realignment of Old Milford Rd, Quarry Rd, Rifle Range Rd, and the connection with Old US-77.	2014	\$	15,033.6	Constructed
x-06-2022	US-24 Overlay Widen Shoulder Project in PT Cty	Mille and overlay including the widening of shoulders from 3 to 6 feet	2023	\$	2,311.0	Under Construction
x-10-2020	K-18 heavy preservation near K- 177	Pavement replacement	2022	\$	3,180.0	Under Construction
x-12-2022	Kimball Ave Roundabout Replacement	Replace roundabout, sidewalk improvements, pavement rehab	2022	\$	3,300.0	Under Construction
x-13-2022	Patching on I-70 east of K-57	Patching and resealing joints	2022	\$	4,527.0	Under Construction
x-16-2020	Junction City 7th Street Bicycle Boulevard	Pedestrian and Bicycle improvements	2020	\$	862.4	Constructed
x-20-2020	Bridge Replacement on US-24 over Blackjack Creek	Replace bridge	2022	\$	2,575.0	Constructed
x-24-2020	Kimball Ave: College to Denison (NCC Phase IX) Cost Share	Widening the existing 4-lane to 5-lane with paved median for access control and dedicated left turn lane. New traffic signal installed at Kimball/Grain Science entrance. 1/2 mile of new bikeway	2020	\$	6,440.5	Under Construction
x-32-2014	US-40B Bridge Replacement (UP Railroad and Monroe St)	Bridge replacement, to include 5' sidewalk on both sides	2014	\$	18,691.9	Under Construction
x-T3-2022	FHATA Urban Bus Capital Progra	Purchase of 5, 20-passenger buses and two low-floor buses	2022	\$	1,926.9	Purchased

2024 A4 TIP 6 | Page

Projects Significantly Delayed

Project #	Project Name	Scope	Initial Construction Cost (in 1000s)	Current Construction Cost (in 1000s)	for	Updated FFY for Construction	Comments
x-T12-2018	FHATA Capital Improvements	Purchase of admin vehicle, maintenance vehicle, 4-post lift	\$ 214.6	\$ 109.3	2019	2024	Programmed in 2024 TIP



2024 A4 TIP

Breakdown of Funding by Project Type

The projects included in the TIP are grouped into one of eight categories based on project type. Below are the categories as well as a brief description of each.

Roadway Expansion: Increasing capacity of the roadway by adding travel lanes;

Roadway Preservation: Maintaining the existing roadways and bridges (mill and overlay, brick street rehabilitation, resurfacing, etc);

Modernization: Improving an existing roadway to make it more functional or accommodate other modes of transportation

Safety/Intersection: Projects that improve the safety of intersections and roadways, including geometric improvement projects, restriping, rumble strips, adding turn lanes or shoulders, etc.;

Bicycle/Pedestrian: Projects adding or improving bicycle or pedestrian infrastructure and accommodations, including multi-use paths, bike lanes, pedestrian signals, etc.;

Transit: Paratransit and transit activities (operating and capital purchases);

Planning/PE: Studies or professional engineering programmed for a project; and

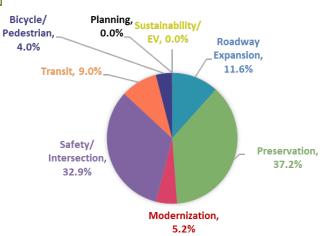
Sustainability/EV: Projects that install electric vehicle (EV) chargers or infrastructure, or other sustainable projects including carbon reduction and green infrastructure.

The "Funding Amount" shown in **Table 2** takes into account the total project cost from all years and phases of the projects included in **Appendix E** even those outside of the TIP timeframe.

Table 2: Funding Amount by Project Type

Project Type	Fun	ding Amount*	Percentage of Total
Roadway Expansion	\$	17,440.5	11.6%
Preservation	\$	55,763.9	37.2%
Modernization	\$	7,820.3	5.2%
Safety/ Intersection	\$	49,342.6	32.9%
Transit	\$	13,553.9	9.0%
Bicycle/ Pedestrian	\$	6,008.6	4.0%
Planning	\$	25.0	0.0%
Sustainability/EV	\$	44.8	0.0%
Total	\$	149,999.6	100.0%

Note: Includes all years and phases of projects, reflected in x1000.



2024 A4 TIP 8 | Page

Mission and Goals

The mission of the Flint Hills MPO is to "Provide a regional forum to coordinate, encourage, and promote a safe, efficient, affordable, and integrated transportation system for all users; in support of livable communities and economic competitiveness." To accomplish this, the MPO established four goals within the long-range plan, which serve as the foundation for the transportation planning process and project selection.



SAFETY

Provide a safe and secure multimodal transportation system.



MOBILITY

Maintain system performance and enhance modal choice for the efficient movement of people, goods, and freight.



PRESERVATION

Invest in the preservation and maintenance of our existing transportation infrastructure and assets.



PROSPERITY

Create an equitable, affordable, sustainable, and integrated transportation system for all users.

Performance Management and Targets

To track the progress being made on achieving the goals outlined above, performance measures (PMs) and targets have been developed. The PMs and targets are housed in the <u>Metrics for Progress</u> document. The tables below identify the projects contained within the TIP that will help to maintain or meet our target for various performance measures.

Table 3: Projects and related Performance Measure

TIP Project #	C2040 ID	Project	Goal	PM #
01-2022		Blue Jay Trail	Mobility	PM6
01-2024		Old Milford Road Bridge Replacement	Preservation	PM7, PM8
03-2024		US-24 & Excel Road Intersection Improvements	Safety	PM3, PM4
06-2024	P11	I-70 in Geary County Guardrail Updates	Preservation	PM1, PM2
07-2024		Wamego: Pavement Restoration on K-99	Preservation	PM1, PM2
08-2022	E69	Intersection of Kimball and Denison	Safety Mobility	PM1, PM2 PM4
08-2024	P13		Safety	PM3, PM4, PM5
09-2022	E08	Casement Road Improvements: Brookmont to Allen/Knox	Safety Mobility	PM3, PM4 PM4
09-2024		Casement & Hayes Intersection	Safety	PM1 - PM5
10-2020		K-18 heave preservation near K-177	Preservation	PM3
			Safety	PM5, PM6
10-2022	M40	N. Manhattan Ave Traffic Signals and two-way bike lane	Mobility	PM4, PM6
			Prosperity	PM4, PM5
11-2022		Hayes Dr Trail	Mobility	PM6
12-2022	M26	Kimball Ave Roundabout Replacement	Safety	PM3
13-2022		Patching on I-70 east of K-57	Preservation	PM1, PM2

2024 A4 TIP 9 | Page

TIP Project #	C2040 ID	Project	Goal	PM #
14-2022		US-24 & Levee Drive Intersection Improvements	Safety	PM1, PM2, PM3, PM4
14a-2020	M20	Roundabout at US-24 & K-13	Safety	PM1, PM2, PM3, PM4
14b-2020	M21	Roundabout at US-24 & K-113	Safety	PM1, PM2, PM3, PM4
15-2022	P12	I-70 Bridge Replacement at J. Hill Road	Preservation	PM5, PM6
17-2020		Juliette Ave - Phase IV	Prosperity	PM3, PM4
17-2022	E61	I-70 & Taylor Road Interchange	Preservation	PM5, PM6
18-2022		Repair Bridge #037 on US-40B3 in Geary County	Preservation	PM7
19-2022	P10	Repair Bridge #017 on I-70 in Geary County	Preservation	PM5, PM6
24-2020	E37	Kimball Aver College to Denison (NCC Phase IV) Cost Share	Mobility	PM6
24-2020	E37	Kimball Ave: College to Denison (NCC Phase IX) Cost Share	Prosperity	PM4
24-2022		Increasing the Walkability/Bikeability of St. George	Mobility	PM6
25-2020	M15	1.70 9 K 10 Interchange	Safety	PM3, PM4
25-2020	INITO	I-70 & K-18 Interchange	Preservation	PM5
27-2020	P10 P11	I-70 Pavement Replacement	Preservation	PM1, PM2
T3-2024		5th& Leavenworth Stop Improvements	Prosperity	PM1, PM3, PM4
T10-2020	M25	Fremont Roadway and Bus Stop Improvements	Prosperity Mobility	PM1, PM3, PM4 PM6
T7-2020		600 Block of Poyntz Bus Stop Improvements	Prosperity	PM1, PM3, PM4

Goals and Performance Measures

Safety

- PM 1: # of vehicular fatalities
- PM 2: Rate of vehicular fatalities per 100 million vehicle
- PM 3: # of serious injuries
- PM 4: Rate of serious injuries per 100 million vehicle
- PM 5: Non-Motorized Fatalities & Serious Injuries
- PM 6: % of serious injuries & fatality crashes involving bicycles & pedestrians

Preservation

- PM 1: % of Interstate pavement in good condition
- PM 2: % of Interstate pavement in poor condition
- PM 3: % of non-Interstate pavement in good condition
- PM 4: % of non-Interstate pavement in poor condition
- 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

Mobility

- PM 1: % of person-miles traveled on Interstate with reliable travel time
- PM 2: % of person-miles traveled on the NHS with a reliable travel time
- PM 3: Truck Travel Time Reliability (TTTR) Index on our Interstate system
- PM 4: % of Intelligent Transportation System traffic signals on key corridors
- PM 6: % of planned bicycle infrastructure projects implemented

Prosperity

- PM 4: % of bicycle infrastructure located in EJ areas
- PM 5: Maintain or reduce the number of roadway feet per person

2024 A4 TIP 10 | Page

Environmental Justice

Environmental Justice (EJ) is defined as the fair treatment and meaningful involvement of all people regardless of race, color, sex, national origin, or income with respect to the development, implementation, and enforcement of laws, regulations, and policies. The U.S. Department of Transportation requires the MPO to make EJ part of its mission by identifying and addressing, as appropriate, disproportionally high and adverse human health or environmental effects of our programs, policies, and activities on minority and/or low-income populations (collectively, "EJ populations"). The legal backbone of the federal EJ requirement is Title VI of the Civil Rights Act of 1964, which prohibits discrimination "on the basis of race, color, or national origin" in any "program or activity receiving federal financial assistance." Three core EJ principles defined by the U.S. Department of Transportation spell out the EJ goals for transportation planning and projects. The MPO and project sponsors work together to assure the TIP process and the projects included within the TIP address these core principles.

Three core EJ principles:

- 1) Avoid, minimize, or mitigate disproportionately high and adverse human health or environmental effects, including social and economic effects, on EJ populations.
- **2)** Prevent the denial, reduction, or delay in the receipt of benefits to EJ populations.
- 3) To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.

2022-2025 TIP EJ Analysis Methodology

Identifying EJ Tracts

The first step in the EJ analysis process is to identify where low-income and minority populations reside in the MPO area. Census block groups are used to understand the demographics of this geographically large area. Individual block groups are defined as EJ areas if they meet certain **EJ criteria** regarding race, ethnicity, household income, and/or access to a vehicle. To identify these block groups, a regional average is calculated for race/ethnicity and zero-car households (a different methodology is used for income, which is explained below). Any individual block group that is 20% or greater than the regional average is identified as an EJ block group. The table to the right provides the regional averages and thresholds used. The data used to identify EJ block groups came from the 2021

EJ Thresholds

- 1. Minority Block Groups Region average: 22.5% Threshold: 27.0%
- 2. Low-Income Block Groups
 Free or Reduced Lunch in
 Table 4
- 3. Zero-car Households Region average: 4.7% Threshold: 5.7%

American Community Survey (ACS). **Figure 2** maps the EJ tracts across the MPO region.

To identify the low-income areas in the MPO region, the average household income was gathered for all block groups within the MPO boundary. This block group data was then compared to the thresholds identified in **Table 4**, which the Department of Agriculture uses to qualify households for free or reduced school meals. If a block group's median household income was at or below the numbers in Table 4, the block group was determined to be an EJ area.

2024 A4 TIP 11 | Page

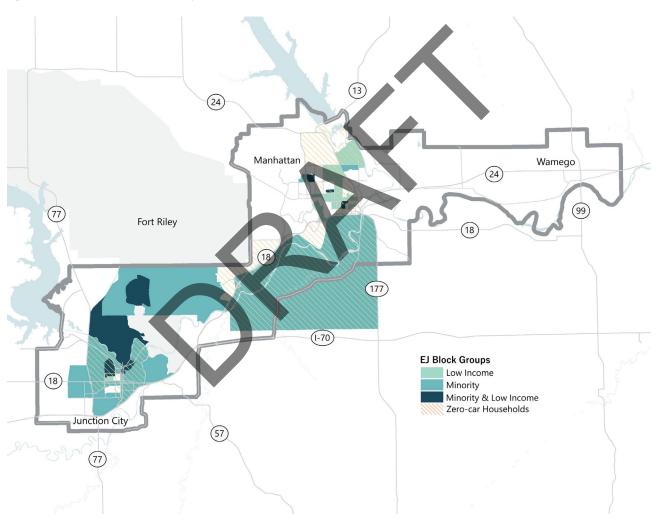
Zero-car households were also included in the EJ analysis to identify the areas of our communities where multimodal investments may be of higher importance. Unlike other EJ criteria, the 2021 ACS data for zero-car was not available at the block group level. Therefore, the larger census tract data was used and then distributed to all internal block groups. The regional average for zero-car households was 4.7%, and the EJ threshold was set at 5.7%.

Table 4: US Department of Agriculture Free and Reduced Meals Income Thresholds

	Annual Income				
Household	Reduced Price				
Size	Meals	Free Meals			
1	\$23,828	\$16,744			
1.5	\$28,028	\$19,695			
2	\$32,227	\$22,646			
2.5	\$36,427	\$25,597			
3	\$40,626	\$28,548			
3.5	\$44,826	\$31,499			

Effective July 1, 2021 to June 30, 2022

Figure 2: Flint Hills MPO EJ Block Groups



2024 A4 TIP 12 | Page

EJ Analysis Results

Of the 96 block groups in the MPO area, 32 block groups have a minority population that exceed the regional average and 19 block groups are at or below the threshold used to identify households qualifying for free or reduced school meals. Eight (8) block groups are both minority and low-income block groups.

Of the projects contained in the TIP, sixteen (16) are within, or adjacent and impacting, the EJ areas (shown in *Table 5*) and meet FHWA EJ project requirements. Approximately \$45.4 million dollars, or 30.7%, of the total funding in the region will be invested in the EJ identified tracts.

Table 5: Projects in EJ Tracts

Project #	Project Name	Total Cost (in 1000s)	Project Type
01-2022	Blue Jay Trail	\$1,309.0	Bike/Ped
02-2022	Manhattan SRTS PE Consultant	\$25.0	Planning
07-2020	Poyntz Ave and Juliette Ave Intersection	\$1,070.0	Safety/Intersection
08-2022	Intersection of Kimball and Denison (NCC Phase 11)	\$10,900.0	Safety/Intersection
08-2024	Riley Avenue Corridor Revitalization Project	\$481.4	Preservation
10-2020	K-18 heavy preservation near K-177	\$3,180.0	Preservation
10-2022	N. Manhattan Ave Traffic Signals and two-way Bike Lane	\$2,400.0	Modernization
10-2024	K-State Parking Garage EV Chargers	\$44.8	Sustainability/EV
14a-2020	Roundabout at US-24 & K-13	\$6,675.9	Safety/Intersection
14b-2020	Roundabout at US-24 & K-113	\$6,675.9	Safety/Intersection
16-2022	Sidewalk Extension on Fort Riley Blvd	\$1,711.0	Bike/Ped
17-2020	Juliette Ave - Phase IV	\$1,568.3	Preservation
18-2022	Repair Bridge #037 on US-40B3 in Geary County	\$454.4	Preservation
21-2020	US-40B and Washington Roundabout Preservation	\$796.9	Preservation
22-2022	Mill & overlay K-57 Surface Preservation	\$341.2	Preservation
24-2020	Kimball Ave: College to Denison (NCC Phase IX) Cost Share	\$6,440.5	Expansion
T3-2024	5th & Leavenworth Stop Improvements	\$750.0	Transit
T7-2020	600 Block of Poyntz Bus Stop Improvements	\$654.1	Transit
T10-2020	Fremont Roadway and Bus Stop Improvements	\$426.0	Transit

^{*}project costs reflected in 1,000s

Table 6: % of Project Type in EJ Areas

Project Type	Тс	otal Project Costs	То	tal \$ in EJ Areas	% Spent in EJ Areas
Roadway Expansion	\$	17,440.5	\$	6,440.5	36.9%
Preservation	\$	55,763.9	\$	6,847.1	12.3%
Modernization	\$	7,820.3	\$	2,400.0	30.7%
Safety/ Intersection	\$	49,342.6	\$	25,321.8	51.3%
Transit	\$	13,553.9	\$	1,830.1	13.5%
Bicycle/ Pedestrian	\$	6,008.6	\$	3,020.0	50.3%
Planning	\$	25.0	\$	25.00	100.0%
Sustainability/EV	\$	44.8	\$	44.80	100.0%
Total	\$	149,999.6	\$	45,929.3	30.6%

^{*}project costs reflected in 1,000s

2024 A4 TIP 13 | Page

Based on the project type and the apportion of funding invested in EJ areas, there does not appear to be any disproportionate impacts when comparing the projects located within EJ versus non-EJ areas. **Table 6** shows the percentage of projects by project type found in the EJ areas. A map of all projects contained within the TIP, including the EJ block groups, are included in **Appendix D**.



2024 A4 TIP 14 | Page

Appendix A: Funding Summary Table

	Funding Source of Programmed Projects (in thousands)										
Funding Source FFY 2024				FFY 2025			FFY 2026		FFY 2027		Total
	NHPP	\$	5,873.5	\$	28,823.5	\$	1,148.4	\$	-	\$	35,845.4
	STP	\$	-	\$	598.6	\$	-	\$	-	\$	598.6
	TA	\$	4,069.6	\$	-	\$	-	\$	-	\$	4,069.6
	HSIP	\$	-	\$	10,167.8	\$	-	\$	700.0	\$	10,867.8
	BRF	\$	888.3	\$	13.8	\$	3,167.1	\$	-	\$	4,069.2
	FRP	\$	-	\$	-	\$	-	\$	12,690.0	\$	12,690.0
<u> </u>	THUD	\$	-	\$	385.1	\$	-	\$	-	\$	385.1
Federal	CRP	\$	-	\$	35.9	\$	-	\$	-	\$	35.9
Fe	FTA 5307	\$	2,775.8	\$	1,901.0	\$	1,564.8	\$	-	\$	6,241.6
	FTA 5307 ARA	\$	372.0	\$	-	\$	-	\$	-	\$	372.0
	FTA 5310	\$	156.0	\$	-	\$	-	\$	-	\$	156.0
	FTA 5311	\$	668.0	\$	590.6	\$		\$	_	\$	1,258.6
	FTA 5339	\$	197.3	\$	48.7	\$	-	\$	-	\$	246.0
	AIC	\$	800.0							\$	800.0
TOTAL		\$	15,800.5	\$	42,565.0	\$	5,880.3	\$	13,390.0	\$	77,635.7
Stat	e	\$	24,223.0	\$	(24,627.5)	\$	3,096.4	\$	(13,390.0)	\$	(10,698.0)
Loca	al	\$	26,592.5	\$	2,617.6	\$	825.9	\$	-	\$	30,036.0
	Total	\$	66,616.0	\$	20,555.0	\$	9,802.6	\$	-	\$	96,973.7

HSIP-Highway Safety Improvement Program

STP-Surface Transportation Program

NHPP-National Highway Performance Program

TA-Transportation Alternatives

5307 ARA - American Recovery Act

BRF-Bridge Funding

Note: FTA transit funds in the MPO region are typically only programmed for the current year of the TIP due to unknown funding amounts in future years (except for 5307 funds).

Note: Any negative balance shown for state funding is due to state funds being credited back once a project was converted to federal funds.

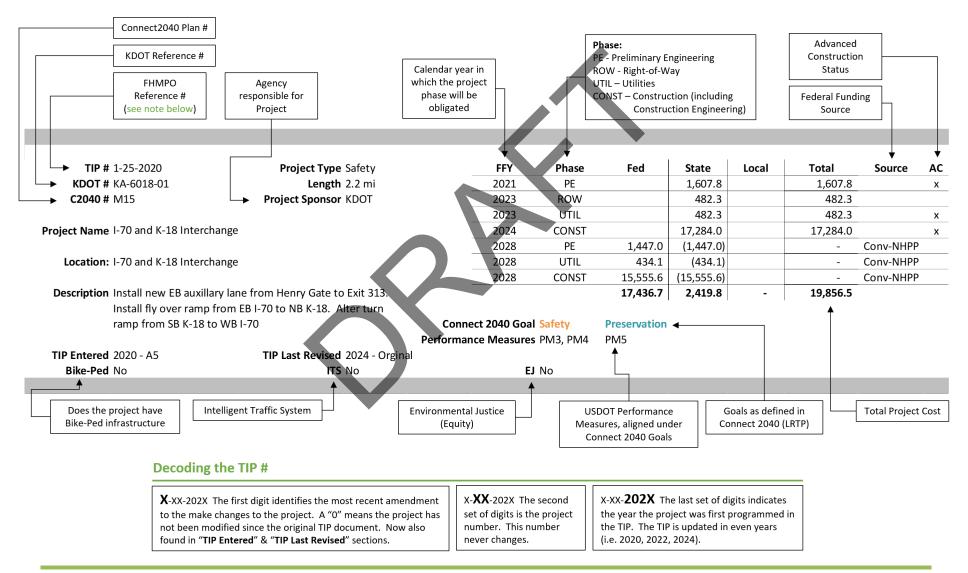
	An	tici	ipated Fundi					
Funding Source	FFY 2024	FFY 2025		FFY 2026		FFY 2027		Total
Federal	\$ 15,800.5	\$	42,565.0	\$	6,490.4	\$	6,490.4	\$ 71,346.2
State	\$ 24,223.0	\$	6,529.3	\$	6,529.3	\$	6,529.3	\$ 43,811.0
Local*	\$ 16,190.2	\$	7,590.2	\$	7,590.2	\$	7,590.2	\$ 38,960.7
Total	\$ 56,213.7	\$	56,684.5	\$	20,609.9	\$	20,609.9	\$ 154,117.9

^{*} Anticipated Funding is calculated using the estimates from *Connect 2040*. The amount of funding available in the 2020-2025 time band was used and then a yearly average was calculated. Manhattan has programmed \$8.6 million in additional local sources like K-State Athletics, City-University Fund, K-State General Fund, and bonding.

2024 A3 TIP A-1 | Page

Appendix B: TIP Project Listing Information

The projects listed in the TIP are broken down into four categories: Road and Bridge; Bicycle and Pedestrian; Transit and Paratranist; and Railroad. Below is a sample project from the TIP to aid in explaining each field of the form.



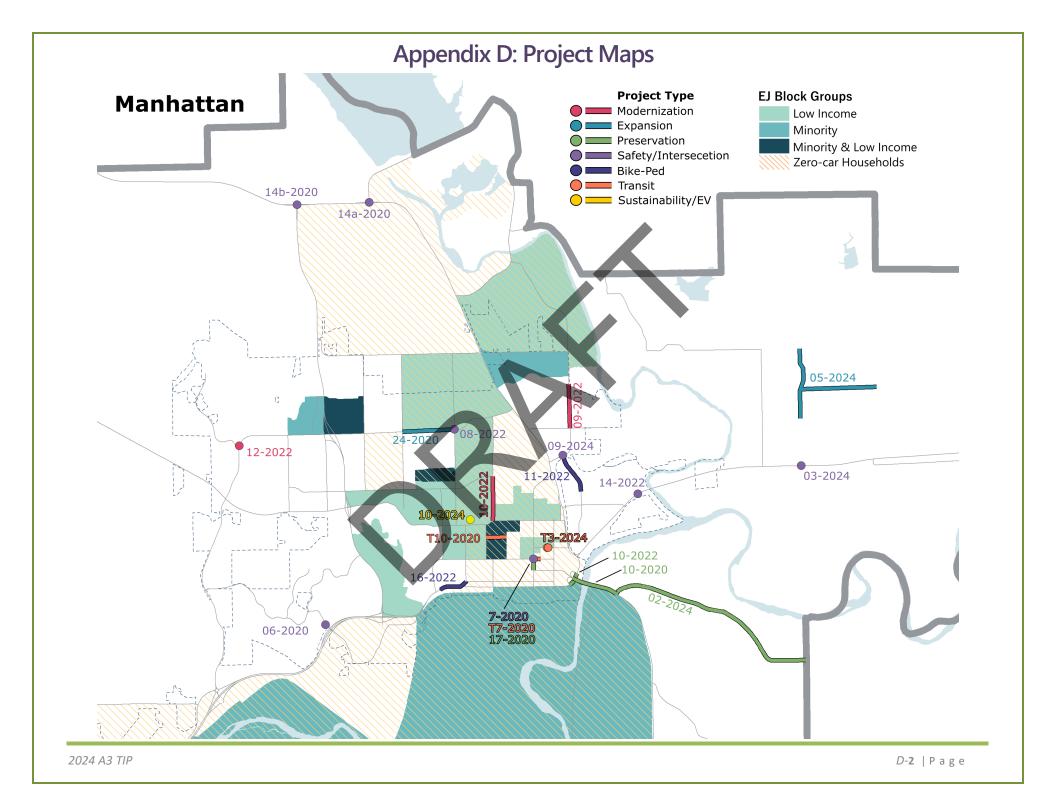
2024 A3 TIP

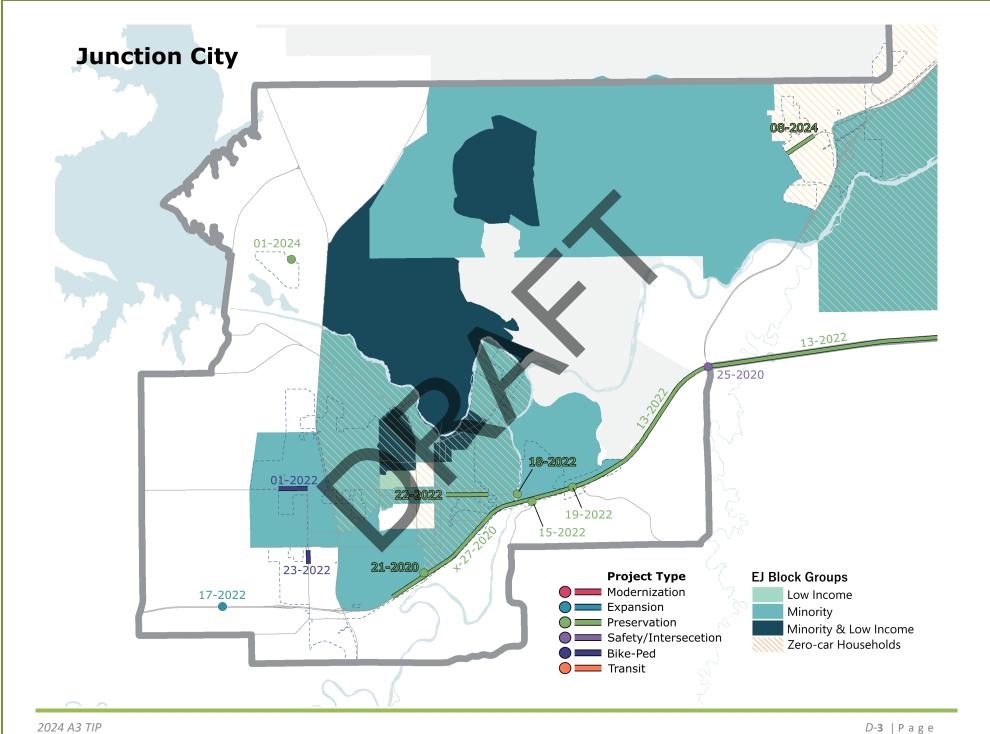
Appendix C: Summary of Changes

Project #		Project Name	Year	Phase	Phase Cost (in 1000s)	Total Cost (in 1000s)	Funding Source	Description of Change
11-2024	U-2537-01	Barrier repair concept Kansas State University	2025	PE	\$24.9	\$24.9	State & Local	Project Addition
12-2024		Salzer Road Improvements	2024	CONST	\$1,420.3	\$1,420.3	Local	Project Addition
T2-2022		FHATA Rural Services	2025	OPR/ADMIN	\$3,649.7	\$3,649.7	5311, State, & Local	Update Year & Costs
T3-2022		FHATA Board Bus Capital Program	2024-26	CAP	\$802.6	\$802.6	5307 & State	Project Addition
T4-2022		FHATA Urban Planning Projects	2025	САР	\$413.3	\$413.3	5307, State, & Local	Change in Year, Cost, & Funding Source
T7-2020		600 Block of Poyntz Bus Stop Improvements	2023	CAP	\$753.8	\$753.8	5307, 5310, State, & Local	Change in Year & Cost
T12-2018		FHATA Misc Capital Improvement	2025	САР	\$179.7	\$179.7	5307, 5339, State, & Local	Change in Year & Cost

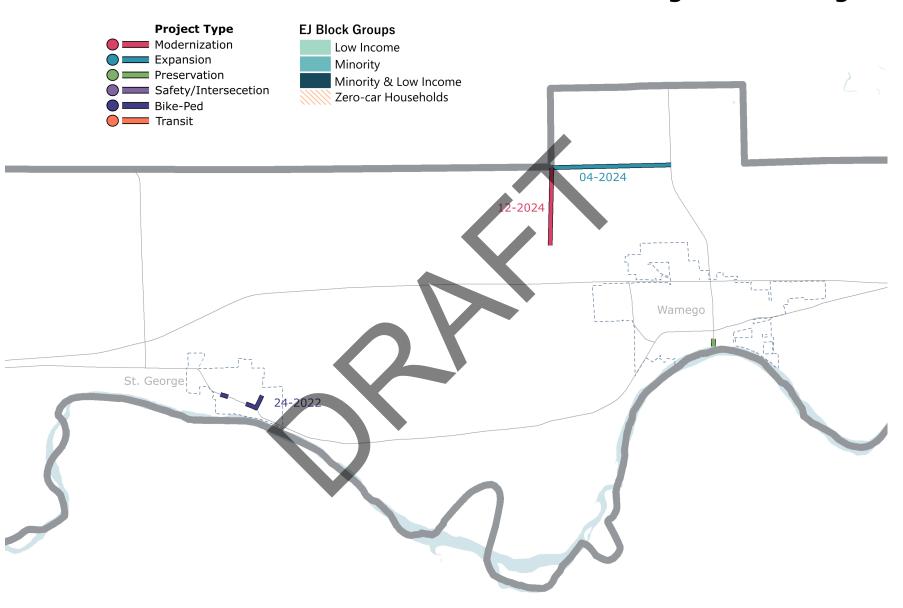


2024 A3 TIP D-1 | Page





Wamego & St. George



Appendix E: Project Listing

Roadway Projects

TIP # 01-2022 **KDOT #** TE-0498-01 C2040 # BP01

Project Type Bike/Ped Length 0.33 mi **Project Sponsor** Junction City

FFY Phase 2023 CONST 1,309.0 737.6 571.4 TΑ 737.6 571.4 1,309.0

Project Name Blue Jay Trail

Location: K-18: Karns Drive to Spring Valley Rd.

Description 10' multiuse path on the north side of K-18 from Karns Dr

to Spring Valley Rd.

Connect 2040 Goal Mobility Performance Measure PM6

TIP Entered 2022 - Original

TIP Last Revised 2022 - A3

Bike-Ped Yes

ITS No

EJ Yes

TIP # 01-2024 **KDOT #** C-5231-01 Project Type Preservation

C2040#

Length Project Sponsor KDOT

Phase 2025 CONST

888.3

Total Source 888.3 BRO

888.3

Project Name Old Milford Road Bridge Replacement

Location: Tributary of Republic River, 3.0 miles N & 1.0 mile West of

Junction City

Description Bridge Replacement

Connect 2040 Goal Pg Performance Measure PM7, PM8

TIP Entered 2024 - Original Bike-Ped No

TIP Last Revised 2024 - A3

ITS No

Pha

PE

TIP # 02-2022 **KDOT #** U-2405-01 C2040 # MP01

Project Type Planning

Length Project Sponsor City of Manhattan

Fed 20.0 20.0 Local 5.0

Total

1.0

2,573.5

5.0

Total Source 25.0 TA 25.0

Source

Project Name Manhattan SRTS PE Consultant

Location: Manhattan

Description Phase 1 Study to update SRTS Plan

ance Measure

TIP Entered 2022 - Original

Bike-Ped Yes

TIP Last Revised 2024 - Original

EJ Yes

TIP # 02-2024 **KDOT #** KA-7043-01

Project Type Pres Length 8.9 ect Sponsor KDO

FFY Phase 2023 PE 1.0 2023 CONST 2,573.5

Project Name Milling and overlay on K-18 in RL County

Location: K-18: from east junction K-177/K-18, east to the RL/WB

county line

Description 1 inch coldd milling and 1.5 inch overlay

Connect 2040 Goal **Performance Measure**

TIP Entered 2024 - Original Bike-Ped No

TIP Last Revised

ITS No

Length

EJ No

TIP # 03-2024 Project Type Safety/Intersection KDOT# C2040# Project Sponsor PT

FFY 2024

Phase Local Total PE 3,000.0 3,000.0 3,000.0 3,000.0

Project Name US-24 & Excel Road Intersection Improvements

Location: US-24 at Excel Road

Description Intersectin improvements to include additional turn lanes

and new traffic signals

Connect 2040 Goal Safety Performance Measure PM3, PM4

TIP Entered 2024 - Original

TIP Last Revised

Bike-Ped No

ITS No

EJ Yes

TIP # 04-2024 KDOT#

Project Type Expansion Length 1.0 mi

FFY Phase 2024 PE

Local Total 3,000.0 3,000.0 3.000.0

Source

3.000.0

6,000.0

1.500.0

C2040 #

Project Sponsor PT

Location: Elm Slough Road from Salzar Road to K-99

Project Name Elm Slough Road Improvements

Description Roadway improvements including paving and widening an aggregate roadway. Improving vertical sight distance

Connect 2040 Goal Performance Measure

TIP Entered 2024 - Original

TIP Last Revised

Bike-Ped No

C2040#

EJ Yes

TIP # 05-2024 KDOT#

Project Type Expansion

Project Sponsor PT

Length 1.9 mi

FFY Phase Local Total Source 2024 PF 6,000.0 6,000.0

6,000.0

1.500.0

Project Name Harvest Road and Excel Road Improvements

Location: Harvest Road from Excel Road to Lake Elbo Road, and

Harvest Road from Cara's Way to Junietta Road

Description Roadway improvments including paving and widening aggregate roadways. Constructing a new bridge on Excel,

Connect 2040 Goal Performance Measure

and adding sidewalks and a Multi-use Path. TIP Entered 2024 - Original

Bike-Ped Yes

TIP Last Revised ITS No

EJ Yes

TIP # 06-2020 KDOT# C2040 # M26

Project Type Safety/Intersection

Length 0.25 mi Project Sponsor City of Manhattan FFY

Phase Fed Local Total Source 2024 150.0 150.0 202 CONST 1.350.0 1.350.0

Project Name Miller Pkwy & Arbor Dr Intersection

Location: Intersection of Miller Parkway and Arbor Drive

Description Construct roundabout at the intersection of Miller Parkway

and Arbor Drive.

Connect 2040 Goa **Performance Measure**

TIP Entered 2020 - Original

Bike-Ped Yes

TIP Last Revised 2020 - A3

ITS No

EJ No

TIP # 06-2024

KDOT # KA-6062-02

C2040 # P11

Project Type Safety/Intersection Length 4.75 mi

roject Sponsor KDOT

FFY	Phase	Fed	State	Local	Total	Source
2023	PE		90.8		90.8	
2024	CONST		1,301.9		1,301.9	
		_	1.392.8	_	1.392.8	

Project Name I-70 in Geary County Guardrail Updates

Location: I-70: 1 mile east of US-77 interchange, east to east

Grandview Plaza City Limits

Description Guardrail updates and preservation

Connect 2040 Goal Preservation Performance Measure PM1, PM2

TIP Entered 2024 - A1 Bike-Ped No

TIP Last Revised

ITS No

EJ No

TIP # 07-2020 KDOT# C2040 # M17

Project Type Safety/Intersection Length 0.2 mi

Project Sponsor City of Manhattan

	FFY	Phase	Fed	State	Local	Total	Source	AC
Ξ	2022	CONST			1,070.0	1,070.0		
Ξ			_	_	1.070.0	1.070.0		

Project Name Poyntz Ave and Juliette Ave Intersection

Location: Intersection of Poyntz Ave and Juliette Ave

count down pedestrian signals

Description Replace traffic signal poles, install ADA ramps, install stamped concrete crosswalks with curb extensions, and

Connect 2040 Goal Performance Measure

TIP Entered 2022 - Original

TIP Last Revised 2022 - A4

Bike-Ped Yes

ITS No

EJ Yes

TIP # 07-2024 **KDOT #** KA-7261-01 C2040 #

Project Type Preservation Length 0.062 mi **Project Sponsor KDOT**

FFY Phase Fed State Local Total Source CONST 598.6 748.2 2025 112.2 37.4 STP 598.6 112.2 37.4 748.2

Project Name Wamego: Pavement Restoration on K-99

Location: Kansas River Bridge to Valley Street

Description Pvaement reconstruction, replace curb & gutter, culvert upgrades, and pavement markings

Connect 2040 Goal Preservation Performance Measure PM1, PM2

2024

TIP Entered 2024 - A3 Bike-Ped No

TIP Last Revised

ITS No

EJ No

TIP # 08-2022 KDOT# C2040 # E69

Project Type Safety/Intersection Length 0.45mi Project Sponsor City of Manhattan

FFY Phase 2022 PE

CONST

Fed

Local Total Source 900.0 900.0 10,000.0 10,000.0

10,900.0

10,900.0

Project Name Intersection of Kimball and Denison (NCC Phase 11)

Location: Intersection of Kimball and Denison

Description Roadway expansion & intersection improvements. Previous TIP# 0-25-2014. GO Bonds funding

Connect 2040 Goal Safety Mobi Performance Measure PM1, PM2 PM4

TIP Entered 2022 - Original

TIP Last Revised 2022 - A3

ITS Yes

EJ Yes

TIP # 08-2024 KDOT# C2040 # P13

Bike-Ped Yes

Project Type Preservation Length 0.062 mi Project Sponsor KDOT

FFY Phase Fed Local Total Source 2025 CONST 385.1 96.3 481.4 THUD 481.4 385.1 96.3

Project Name Riley Avenue Corridor Revitalization Project

Location: Riley Ave from Ft. Riley to City of Ogden boundary, adjacent

streets, and intersection of Riley Ave & Park St. Description 2" mill and overlay on streets, and curb extensions and

RRFBs at Park St intersection

Connect 2040 Goal Performance Measure PM3, PM4, PM5

TIP Entered 2024 - A3 Bike-Ped Yes

TIP Last Revised

ITS Ye

EJ Yes

TIP # 09-2022 KDOT# C2040 # E08

Project Type Modernization Length 0.60 mi oject Sponsor City of Manhattan

FFY	Phase	Fed	State	Local	Total	Source	AC
2022	PE			100.0	100.0		
		-	-	100.0	100.0		

Project Name Casement Road Improvements: Brookmont to Allen/Knox

Location: Casement Rd: Brookmont Dr to Allen Rd/Knox Ln

Description Expand roadway to include 3-lane roadway and multi-use

path

Connect 2040 Goal Safety Performance Measure PM1, PM2, PM3, PM4, PM5

TIP Entered 2022 - Original **TIP Last Revised**

Bike-Ped Yes

ITS Yes

Length

EJ No

TIP # 09-2024 KDOT#

C2040#

Project Type Safety/Intersection

Project Sponsor City of Manhattan

ITS No

FFY Phase State Local 2026 CONST 700.0 700.0 2027 CONST (700.0)700.0

Project Name Casement & Hayes Intersection

Location: Intersection of Casement Road & Hayes Dr

Description Reconstruct intersection with traffic and ped signals

Connect 2040 Goal Safety Performance Measure PM3, PM4, PM5

TIP Entered 2024 - A3

TIP Last Revised

Bike-Ped Yes

FI No

Total

1,000.0

1,000.0

300.0

300.0

Source

Conv - HSIP

TIP # 10-2020 **KDOT #** KA-5469-01 C2040 # P09

Project Type Preservation Length 0.70 mi Project Sponsor KDOT

FFY Phase State Total Source 2022 PE 38.6 38.6 2023 CONST 3.243.3 810.8 4.054.1 NHPP 3,243.3 849.4 4,092.7

Project Name K-18 heavy preservation near K-177

Location: K-18: West Junction K-18/K-177 east to the East Junction K-

18/K-177

Description Pavement replacement

Connect 2040 Goal Preservation Performance Measure PM3

TIP Entered 2020 - A1 Bike-Ped No

TIP Last Revised 2024 - A1

ITS No

EJ Yes

TIP # 10-2024

Project Type Sustainability/EV

KDOT#

C2040#

Length Project Sponsor K-State

FFY 2025

Phase Local Total Source CONST 35 9 9.0 44 8 CRP 35.9 9.0 44.8

Project Name K-State Parking Garage EV Chargers

Location: K-State Parking garage

Description Four EV level 2 chargers (1 port each) installed in the K-State parking garage

Connect 2040 Goal Performance Measure

TIP Entered 2024 - A3 Bike-Ped No

TIP Last Revised

ITS No

EJ Yes

TIP # 10-2022 KDOT#

Project Type Modernization Length 0.58 mi C2040 # M40 Project Sponsor City of Manhattan

FFY	Phase	Fed	State	Local	Total	Source
2022	PE		_	100.0	100.0	
2023	CONST			2,900.0	2,900.0	
		-	-	3.000.0	3.000.0	

Project Name N. Manhattan Ave, Campus Creek, & Bayberry Infrastructure Improvements

Location: N. Manhattan: Claflin to Bluemont

Description Upgrade flashing yellow beacons to full traffic signals for

Connect 2040 Goa Mobility Prosperity pedestrians. Construct two-way bike lane on west side with Performance Measure PM5, PM6 PM4, PM6 PM4. PM5

barrier to Vattier. Realign Campus Creek road with

Bertrand & adding roundabout on campus

TIP Entered 2022 - Original

TIP Last Revised 2022 - A3

Bike-Ped Yes

ITS Yes

EJ Yes

TIP # 11-2022 KDOT# C2040 # BP01

Project Type Bike/Ped Length 0.71 mi Project Sponsor City of Manhat

FFY	Phase	Fed	State	Local	Total	Source	AC
2021	PE			150.0	150.0		
2024	CONST			1,000.0	1,000.0		
		-	-	1.150.0	1.150.0		

Project Name Hayes Dr Trail

Location: Hayes: McCall to Casement

Description 10 feet or 8 feet wide Trail from Casement to McCall Road

along Hayes Dr.

Connect 2040 Goal Mobility Performance Measure PM6

TIP Entered 2022 - Original

TIP Last Revised

Bike-Ped Yes

ITS No

Project Sponsor K-State

EJ No

TIP#	11-2024
KDOT #	IJ-2537-

C2040#

Bike-Ped No

Project Type Preservation Length

FFY	Phase	Fed	State	Local	Total	Source
2025	PE		18.7	6.2	24.9	
			18.7	6.2	24.9	

Project Name Barrier repair concept Kansas State University

Location: KSU campus in Manhattan, KS

Description Experimental proof of concept for manufacture of

Performance Measure

lightweight bridge peir barrier upgrades to meet modern

safety standards TIP Entered 2024 - A4

TIP Last Revised ITS No

EJ No

Connect 2040 Goal

2024 A4 TIP

AC

TIP # 12-2022 KDOT# C2040 # M26

Project Type Modernization Length 0.33 mi Project Sponsor City of Manhattan

FFY Phase Local Total Source 2021 PE 300.0 300.0 2023 CONST 3,000.0 3,000.0 3,300.0 3,300.0

Project Name Kimball Ave Roundabout Replacement

Location: Kimball Ave: Berkshire to Vanesta Drive

Description Replace Roundabout, sidewalk improvments, pavement

rehab

Connect 2040 Goal Safety Performance Measure PM3

TIP Entered 2022 - Original

TIP Last Revised

Bike-Ped Yes

ITS No

EJ No

TIP # 12-2024

Project Type Modernization

KDOT#

C2040#

Length

Project Sponsor PT

FFY Phase Fed Local Total Source 2024 COSNT 1,420.3 1.420.3 1,420.3 1,420.3

4.073.5

Fed

5,083.9

5,083.9

Project Name Salzer Road Improvements

Location: Salzer Road from Say Rd to Elm Slough Rd

Description Upgrade to a rural paved 2-lane roadway

Connect 2040 Goal Performance Measure

TIP Entered 2024 - A4

Bike-Ped No

TIP Last Revised

ITS No

EJ No

TIP # 13-2022 KDOT # KA-6278-01 C2040 # P09

Project Type Preservation

Length 15.5 mi Project Sponsor KDOT

Phase Fed Local Total Source 1.0 1.0 PE 4,526.0 CONST 4.526.0 4.073.5 (4.073.5)Conv-NHPP

4.527.0

Total

513.5

256.8

256.8

5,648.8

6,675.9

Total

513.5

Source

Conv-HSIP

Source

AC

453.5

State

513.5

256.8

256.8

5,648.8

(5,083.9)

1,592.0

Local

Local

Project Name Patching on I-70 east of K-57

Location: I-70: .64 miles east of I-70/K-57 to Geary/Riley County Line

Description Patching and resealing joints

Connect 2040 Goal Performance Measure PM1,PM2

FFY

2021

2022

2024

TIP Entered 2014 - Original Bike-Ped No

TIP Last Revised 2022 - A4

oject Sponsor KDOT

ITS No

EJ No

Phase

PE

ROW

UTIL

CONST

CONST

Phase

PE

TIP # 14a-2020

C2040 # M20

KDOT # KA-5565-01

Project Type Safety/Intersection

Length

FFY 2023

2023

2023

2024

2025

Project Name Roundabout at US-24 & K-13

Location: Intersection of K-13 and US-24 in Riley County

Description Construct single-lane roundabout at intersection to improve safety.

Connect 2040 Goal Safety Performance Measures PM3, PM4

EJ Yes

TIP Entered 2020 - A3

C2040 # M21

TIP Last Revised 2022 - A3

Bike-Ped No

TIP # 14b-2020 **KDOT #** KA-5564-01 ITS No

Length Project Sponsor KDOT

Project Type Safety/Intersection FFY 2023

Project Name Roundabout at US-24 & K-113

Location: Intersection of K-113 and US-24 in Riley County

256.8 2023 ROW 256.8 2023 UTIL 256.8 256.8 2024 CONST 5,648.8 5,648.8 2025 CONST 5.083.9 (5,083.9) Conv-HSIP 5,083.9 1,592.0 6,675.9

513.5

State

Description Construct single-lane roundabout at intersection to improve safety.

Connect 2040 Goal Safety Performance Measures PM3, PM4

TIP Entered 2020 - A3 Bike-Ped No

TIP Last Revised 2022 - A3

ITS No

EJ Yes

TIP # 14-2022 **KDOT #** KA-6497-01 C2040 #

Project Type Safety/Intersection Length 0.28 mi Project Sponsor City of Manhattan

FFY Phase State Local Total Source CONST 0.008 569.2 1,369.2 2023 800.0 569.2 1.369.2

Project Name US-24 & Levee Drive Intersection Improvements

Location: US-24 & Levee Drive Intersection

Project Name I-70 Bridge Replacement at J. Hill Road

Description Intersection improvements to include addition of turn lanes, new traffic signal, and traffic signal coordination

Connect 2040 Goal Safety

FFY

Performance Measure PM1, PM2, PM3, PM4

TIP Entered 2022 - A1

TIP Last Revised 2024 - Original

Bike-Ped No

ITS Yes

EJ No

Phase

Fed

1,368.8

TIP # 15-2022 **KDOT #** KA-6483-01 Project Type Preservation

Length

C2040 # P12

Project Sponsor KDOT

2022 PE 380.6 380.6 2026 ROW 76.1 76.1 2026 UTIL 25.4 25.4 2,766.0 CONST 2.766.0 2026 Χ 342.6 Conv-NHPP 2028 PE (342.6)2028 UTII 22.8 (22.8)Conv-NHPP 2028 CONST 2,489.4 (2,489.4)Conv-NHPP

393.3

Local

Total

3,248.2

Source

State

Location: Bridge #016: I-70 and J Hill Road

Description Bridge Replacement

Connect 2040 Goal Preservation Performance Measures PM5,PM6

TIP Entered 2022 - A2 Bike-Ped No

TIP Last Revised

ITS No

EJ No

Phase

CONST

TIP # 16-2022 **KDOT #** TE-0526-01 C2040 # BP01

Project Type Bike/Ped Length 0.50 mi Project Sponsor City of Manhattan

FFY

2024

Local Total 1.368.8 342.2

Source 1,711.0 TA 342.2 1,711.0

Project Name Sidewalk Extension on Fort Riley Blvd

Location: K18 from Westwood to 17th, to Yuma St

Description Complete sidewalk from 17th & Yuma, west towards

Westwood Dr.

Connect 2040 Goal erformance Measure

TIP Entered 2022 - A2

Bike-Ped Yes

TIP Last Revised 2022 - A3

ITS No

EJ Yes

TIP # 17-2020

KDOT # TE-0525-01 C2040#

roject Type Preservation Length 0.15 mi

Project Sponsor City of Manhatt

FFY	Phase	Fed	State	Local	Total	Source	AC
2025	CONST	1,229.9		307.5	1,537.4	TA	
		1 229 9		307.5	1 537 Δ		

Project Name Juliette Ave - Phase IV

Location: Juliette Ave: Poyntz to Pierre

wer issues. Create Description Brick Rehab on Juliette. Address storm se

curb extensions at intersection of Pierre

Connect 2040 Goal Prosperity Performance Measure PM3, PM4

TIP Entered 2020 - A3

TIP Last Revised 2024 - A3

Bike-Ped Yes

ITS No

EJ Yes

TIP # 17-2022 **KDOT #** KA-6541-02 C2040 # E61

Project Type Expansion Length

Project Sponsor KDOT

FFY Phase Fed State Total 1,800.0 2024 PE 200.0 2,000.0 1,800.0 200.0 2,000.0

Project Name 1-70 & Taylor Road Interchange

Location: I-70 and Taylor Road

Description Discovery phase for bridge replacement and new

interchange. Project authorized for PE only

Connect 2040 Goal Preservation Performance Measure PM5. PM6

TIP Entered 2022 - Original

TIP Last Revised 2024 - A3

Bike-Ped No

ITS No

EJ No

Source

NHPP

TIP # 18-2022 **KDOT #** KA-6772-01 Project Type Preservation

Length

Project Sponsor KDOT

FFY Phase Total State Source 2023 PE 37.0 37.0 2024 CONST 417.4 417.4 454.4 454.4

Project Name Repair Bridge #037 on US-40B3 in Geary County

Location: Bridge #037 on US-40, 1.32 miles east of US-77 (Smoky Hill

River) Description

C2040 # P09

Connect 2040 Goal Preservation Performance Measure PM7

TIP Entered 2022 - A3 Bike-Ped No

TIP Last Revised 2024 - A1

ITS No

EJ Yes

TIP # 19-2022 **KDOT #** KA-6838-01

C2040 # P09

Project Type Preservation

Length

Project Sponsor KDOT

FFY Phase Fed State Local Total Source 2023 PE 413.1 45.9 459 N RRF 2024 ROW 30.6 30.6 BRF 2025 UTL 13.8 15.3 1.5 CONST 351.9 3,519.0 BRF 3,167.1 2026

429.9

4,023.9

Total

341.2

341.2

Source

AC

3,594.0

Project Name Repair Bridge #017 on I-70 in Geary County

Location: I-70: Bridge #017, 3.13 miles east of West Junction

US40B3/I-170 (Just west of J-Hill Rd)

Description Deck patch & petromat overlay

Connect 2040 Goal Preservation

Performance Measure PM5,PM6

TIP Entered 2022 - A3 Bike-Ped No

TIP Last Revised 2024 - Original

ITS No

EJ No

TIP # 21-2020 **KDOT #** KA-5996-01

C2040 # P09

Project Type Preservation

Length 0.14 mi

Project Sponsor KDOT

FFY Local Phase Fed Total Source 717.2 202 CONST 79.7 796.9 202 CONST 637.5 (637.5)Conv-STP 79.7 637.5 796.9 79.7

Project Name US-40B and Washington Roundabout Preservation

Location: US-40B and Washington Roundabout

Description Surfacing Project, tied to KA-6062-01

Connect 2040 Go Performance Measure

TIP Entered 2020 - A5 Bike-Ped No

C2040 # P09

TIP Last Revised 2022 - A4

ITS No

EJ Yes

Phase

CONST

Fed

FFY

2024

TIP # 22-2022 **KDOT #** U-2380-01 Project Type Preservation

Length 0.57 mi roject Sponsor City of Junction City

Project Name Mill & overlay K-57 Surface Preservation

Location: K-57 from North Franklin St to Reynolds St

Description Mill & overlay with pavement markings on K-57

Replacment of ADA ramps

Connect 2040 Goal Performance Measure

TIP Entered 2022 - A3

TIP Last Revised

Bike-Ped No

C2040#

ITS No

EJ Yes

TIP # 23-2022 **KDOT #** TE-0522-01 Project Type Bike/Ped

Length 0.24 mi **Project Sponsor** City of Junction City

FFY Phase Fed Local Total Source AC 2025 CONST 244.9 61.2 306.1 TΑ 244.9 61.2 306.1

State

300.0

300.0

Local

41.2

41.2

Project Name Spring Valley Rd Sidewalk Improvements

Location: Spring Valley Rd from south of Ash to Valley Dr

Description

Connect 2040 Goal Performance Measure

TIP Entered 2022 - A4

TIP Last Revised 2024 - A3

Bike-Ped Yes

ITS No

TIP # 24-2020 **KDOT #** KA-5899-01 C2040 # E37

Project Type Expansion Length 0.80 mi Project Sponsor City of Manhattan

FFY Phase State Local Total Source 2023 CONST 2,897.8 3,542.7 6,440.5 3,542.7 2,897.8 6.440.5

Project Name Kimball Ave: College to Denison (NCC Phase IX) Cost Share

Location: Kimball Ave: College Ave to Denison Ave

Description Widen existing to 5-lane with paved median for access control & dedicated left turn lane. New traffic signal at

Kimball/Grain Science entrance. 1/2 mi of new MUP

TIP Entered 2020 - A4 TIP Last Revised 2022 - A4 Bike-Ped Yes ITS Yes

Connect 2040 Goal Mobility Prosperity PM4

Performance Measure PM6

EJ Yes

TIP # 24-2022 KDOT # TE-0532-01 C2040#

Project Type Bike/Ped Length 0.24 mi Project Sponsor City of St. George

FFY	Phase	Fed	State	Local	Total	Source	AC
2025	CONST	1,226.0		306.5	1,532.5	TA	
		1,226.0	-	306.5	1,532.5		

Project Name Increasing the Walkability/Bikeability of St. George

Location: Chapman Rd,6th St, Lincoln St., & 1st St

Description Connect 2040 Goal Mobility Performance Measure PM6

TIP Entered 2022 - A4 Bike-Ped Yes

TIP Last Revised 2024 - A3

ITS No

EJ No

TIP # 25-2020 KDOT # KA-6018-01 C2040 # M15

Project Type Safety/Intersection Length 2.2 mi

Project Sponsor KDOT

FFY Phase Local Total 1,276.0 2021 PE 1,276.0 2024 382.8 382.8 ROW 382.8 2025 UTII 382.8 2025 CONST 13,717.2 13,717.2 2026 1,148.4 (1,148.4)Conv-NHPP

(344.5)

(12,345.5)

State

777.2

(699.6)

3,202.5

31,248.8

Local

1.920.4

344.5

12,345.5

13,838.4

Fed

699.6

28,823.5

28,123.9 (28,123.9)

Project Name I-70 and K-18 Interchange

Location: I-70 and K-18 Interchange

Description Install new EB auxillary lane from Henry Gate to Exit 313. Install fly over ramp from EB I-70 to NB K-18. Alter turn

ramp from SB K-18 to WB I-70

TIP Last Revised 2024 - A3 TIP Entered 2020 - A5

Connect 2040 Goal Safety Preservation formance Measures PM3, PM4 PM5

UTIL

CONST

Phase

PE

CONST

PE

CONST

Bike-Ped No

ITS No

roject Type Preservation

FFY

2021

2023

2025

2025

TIP # 27-2020 **KDOT #** KA-6062-01 C2040 # P11

Length 4.75 mi Project Sponsor KDOT

Project Name I-70 Pavement Replacement

Location: I-70: 1 mile east of US-77 interchange, east to ea

Grandview Plaza City Limits

Description Pavement Replacement beginning 1 mile east of US-77/I-70 then East to East City Limits of Grandview Plaza. Tied to KA-

TIP Entered 2020 - A5

TIP Last Revised 2024 - Original

Bike-Ped No

ITS No

Connect 2040 Goal Preservation Performance Measure PM1, PM2

EJ No

FRP

FRP

Source

Conv - NHPP

Conv - NHPP

15,758.8

Total

777.2

31,248.8

32,026.0

Transit and Paratransit Projects

TIP # T1-2022 KDOT#

C2040#

Project Type Transit/Paratransit Project Sponsor Flint Hills ATA

FFY Phase Fed State Local Total Source OPR/ADMIN 2023 639.2 243.7 395.5 1,278.4 5307 2024 OPR/ADMIN 1,525.6 547.5 632.7 2,705.8 5307 2024 OPR/ADMIN 5307 ARA 372.0 372.0 OPR/ADMIN 2025 203.4 305.0 610.1 1.118.5 5307 2026 OPR/ADMIN 788.8 262.9 394.4 1,446.1 5307 3,935.7 1,257.5 1,727.6 6,920.8

Location: Manhattan Urbanized Area

Project Name FHATA Urban Transit Service Operating Expenses

Description The transit services provided in the Manhattan UZA. Includes operations, administration, and preventative maintenance.

Connect 2040 Goal **Performance Measures**

TIP Entered 2022 - A3

TIP Last Revised 2024 - Original

Bike-Ped No

ITS No

FI No

TIP # T1-2024 Project Type Transit/Paratransit KDOT# Project Sponsor Flint Hills ATA

C2040#

FFY Phase State Local Source 2024 CAP* 197.3 24.6 24.6 246.5 5339 CAP** 231.0 2024 57.7 288.7 5307 CAP*** 5307 2024 80.0 20.0 100.0 CAP**** 2024 291.6 72.9 0.3 364.8 5307 99.9 175.2 24.9 1.000.0

Location: ATA Offices

Description *Buliding Expansion & Improvement

Project Name FHATA Building and Improvement Project

**Parking Lot expansion

***Safety & Security Improvements

****Supplemental

Connect 2040 Goal Performance Measure

TIP Entered 2024 - Original

Bike-Ped No

TIP Last Revised

ITS No

TIP # T2-2022	Project Type Transit/Paratransit

KDOT# C2040 #

Project Sponsor Flint Hills ATA

FFY	Phase	Fed	State	Local	Total	Source	AC
2023	OPR/ADMIN	811.1	221.6	396.6	1,429.3	5311	
2024	OPR/ADMIN	668.0	180.0	277.0	1,125.0	5311	
2025	OPR/ADMIN	590.6	190.5	314.3	1,095.4	5311	
		2 060 7	E02 1	007.0	2 640 7		

Project Name FHATA Rural Services

Location: FHMPO Region

Description Operating assistance and admin for areas outside of the

Connect 2040 Goal Performance Measure

Manhattan Urbanized Area, including Junction City and For

TIP Entered 2022 - A1 Bike-Ped No

Last Revised 2024

ITS No

EJ No

TIP#	T2-2024
KDOT#	

C2040 #

roject Type Transit/Paratransit Project Sponsor Flint Hills ATA

FFY Phase Local Fed State Total Source CAP* 800.0 100.0 100.0 1.000.0 2024 AIC 800.0 100.0 100.0 1,000.0

Project Name FHATA Junction City Facility Grant

Location: Junction City

Description * New Maintenance & Bus Parking facility

Connect 2040 Goal Performance Measure

TIP Entered 2024 - Original

TIP Last Revised

Bike-Ped No

ITS No

TIP # T3-2022 KDOT#

Project Type Transit/Paratransit

Project Sponsor Flint Hills ATA

FFY Phase Fed State Total Source 2025 CAP 464.2 25.9 490.1 5307 312.5 2026 CAP 250.0 62.5 5307 714.2 88.4 802.6

C2040 #

Project Name FHATA Board Bus Capital Program

Location: Manhattan Urbanized Area

Description Purchase of 20-passenger busses

Connect 2040 Goal Performance Measure

TIP Entered 2022 - Original

TIP Last Revised 2024 - A4

Bike-Ped No

C2040 #

ITS No

EJ No

TIP # T3-2024 KDOT#

Project Type Transit/Paratransit Project Sponsor Flint Hills ATA

FFY Phase Fed State Local Total Source 2024 CAP 500.0 250.0 750.0 5307 1,928.4 176.8 250.0 2,355.2

Project Name 5th & Leavenworth Stop Improvements

Location: Manhattan

Description Bus stop improvements with curb extensions, new

sidewalk, and ADA ramps

Connect 2040 Goal Prosperity

Performance Measure PM1, PM3, PM

TIP Entered 2024 - A1 Bike-Ped Yes

TIP Last Revised ITS No

CAP*

TIP # T4-2022 KDOT# C2040 #

Project Type Transit/Paratransit

Project Sponsor Flint Hills ATA

FFY 2025

Connect 2040 Goal

2025

2025

Phas Fed State Local Total Source 80.0 5307 20.0 100.0 CAP* 100.0 25.0 125.0 5307 48.0 6.0 54.0 5307

51.0

22.4

22.4

49.4

134.4

413.4

250.0

5307

AC

Project Name FHATA Urban Planning Projects

Location: Manhattan Urbanized Area

Description * Electric Vehicle Study

** Route System Study

*** MicroTransit Study

**** Planning TIP Entered 2022 - A3

erformance Measure

TIP Last Revised 2024

Bike-Ped No

ITS No

EJ No

TIP # T5-2022

KDOT# C2040# Project Type Transit/Paratransit

Project Sponsor Flint Hills ATA

FFY Phase State Local Total Source 2022 OPR 10.0 4.0 14.0 2022 106.7 26.7 5310 CAP 133.4 2023 OPR 10.0 14.0 4 CAP 73.9 14.7 88.6 5310 2023

180.6

20.0

112.0

340.0

Project Name Big Lakes Developmental Center Operating & Capita Location: Riley, Geary and Pottawatomie Counties

Description Operating Assistance and Capital Purchases. Local match

source, county mill

Connect 2040 Goal Performance Measure

TIP Entered 2022 - A1

TIP Last Revised

Bike-Ped No

ITS No

TIP # T6-2022

Project Type Transit/Paratransit

KDOT# C2040 #

Project Sponsor Flint Hills ATA

FFY Phase Fed State Local Total Source 2023 CAP 25.0 31.3 5307 6.3 2024 CAP 38.4 9.6 48.0 5307 2024 CAP 109.2 27.3 136.5 5307 2025 CAP 406.7 101.7 508.4 5307 2026 CAP 526.0 131.5 657.5 5307

15.9

260.5

1,381.7

753.8

195.0

371.0

5339/5310

1,105.3

603.0

156.0

296.8

Fed

131.1

Location: FHMPO Region

Description Real-time passenger information devices for bus shelter projects

Project Name FHATA Parking Lot Expansion and Technology for Shelters

Connect 2040 Goal **Performance Measures**

TIP Entered 2022 - Original Bike-Ped No

TIP Last Revised 2024 - A4 ITS No

EJ No

TIP # T7-2020

Project Type Transit/Paratransit

FFY

KDOT#

C2040#

Project Sponsor Flint Hills ATA

Phase Fed State Local Total Source 2023 CAP 523.0 65.4 65.4 653.8 5310 2023 CAP 80.0 20.0 100.0 5307 85.4

19.5

37.1

Project Name 600 Block of Poyntz Bus Stop Improvements

Location: Manhattan

Description ADA upgrades and bus stop improvements on the 600 Block

of Poyntz. Part of KDOT's Access, Innovation, and

Collaboration grant

Connect 2040 Goal Prosperity

2024

Performance Measure PM1, PM3, PM4

TIP Entered 2020 - Original

TIP Last Revised 2024 - A4

Bike-Ped Yes

ITS No

EJ Yes

TIP # T7-2022 KDOT#

Project Type Transit/Paratransit

Project Sponsor Flint Hills ATA

FFY Phase 2022 CAP

State Local Total Source 17.6 17.6 176.0 5339/5310 140.8

19.5

37.1

C2040 #

Project Name K-18 Connector Expansion (Pilot)

Location: MPO Region

Description 2021 KDOT AIC Grant Award - KDOT Grant award to extend

Connect 2040 Goal

Performance Measure

the K-18 Connector from Ogden to Junction City as part of the JCFR System. 2 Year Pilot with purchase of vehicle

TIP Entered 2022 - Original

TIP Last Revised 2024 - Origina

Bike-Ped No

ITS No

EJ No

TIP # T8-2022 KDOT#

Project Type Transit/Paratransit

Project Sponsor Flint Hills ATA

FFY Phase 2023 CAP Local Total Source 32.7 163.8 5311 163.8

Project Name FHATA Rural Bus Capital Program

Location: Areas outside Manhattan UZA

Description

Connect 2040 Goal Performance Measure

TIP Entered 2022 - Original

TIP Last Revised

Bike-Ped No

ITS No

TIP # T10-2020 KDOT#

C2040 #

Project Type Transit/Paratransit Project Sponsor Flint Hills ATA

2023

Phase

CAP

Fed Local 340.8 85.2 85.2 340.8

Source 426.0 5310 426.0

Project Name Fremont Roadway and Bus Stop Improvements

Location: Manhattan

Description Reconstruct Fremont Street with new curb extensions, rain gardens, and Bus Shelter

Connect 2040 Goal Mobility Performance Measure PM6

Prosperity PM1, PM3, PM4

TIP Entered 2020 - Original

TIP Last Revised 2022 - A4

Bike-Ped Yes

ITS No

EJ Yes

TIP # T12-2018	Project Type Transit/Paratransit
KDOT #	Project Sponsor Flint Hills ATA

C2040#

FFY	Phase	Fed	State	Local	Total	Source	AC
2025	CAP*	80.0	38.7		118.7	5307	
2025	Cap**	18.3	4.7		23.0	5339	
2025	CAP***	30.4		7.6	38.0	5339	
		128.7	43.4	7.6	179.7		

Project Name FHATA Misc. Capital Improvements

Location: FHMPO Region

Description * Supplemental Maintenance Vehicle

** Maintenance Vhilcle

Connect 2040 Goal

*** Administrative Vehicle

Performance Measure

TIP Entered 2018 - Original Bike-Ped No

TIP Last Revised 2024 - A4

ITS No



Appendix F: MPO Self-Certification

Concurrent with the submittal of the proposed TIP to the FHWA and the FTA, the Flint Hills Metropolitan Planning Organization (MPO) certifies that the metropolitan transportation planning process is carried out in accordance with all applicable requirements, including:

- 1) 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- 2) In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- 3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- 4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- 5) Section IIOI(b) of the Fixing America's Surface Transportation Act (Pub. L. 114-357) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- 6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- 7) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR Parts 27, 37, and 38;
- 8) The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- 9) Section 324 of the title 23 U.S.C. regarding the prohibition of discrimination based on gender; and

10)	Section 504 of the	Rehabilitation of	1973 (29 U.S	C. 794)	and 49 (CFR part 2	7 regarding	discrimination	against individuals v	with disabilities.

Ronna Larson, Policy Board Chairperson	Date
Michael Moriarty, Bureau Chief, Transportation Planning	Date

2024 A4 TIP F-1 | Page

Appendix G: Public Comment Period Summary

A 15-day public comment period was held prior to Policy Board approval. No public comments was received.

The public notice of public involvement activities and time established for public review and comment on the TIP will satisfy the Program of Projects (POP) requirements of the Section 5307 Program.

	Public Comment Period Opens	Public Comment Period Closes	TAC Recommendation	Policy Board Approval	STIP Amendment
2024 TIP					
2024 TIP	June 30	August 1	August 2	August 16	September 7, 2023
Amendment #1	November 17	December 4	December 5	December 20	January 4, 2024
Amendment #2	February 20	March 6	March 6	March 20	May 9, 2024
Amendment #3	May 20	June 4	June 5	June 19	July 5, 2024
Amendment #4	July 15	August 6	August 7	August 21	September 5, 2024

2024 A4 TIP G-1 | Page