

Transportation Improvement Program FFY 2022-2025

Amendment #5



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 <a href="https://www.FlintHillsMPO.org">www.FlintHillsMPO.org</a>.

### Disclaimer

The preparation of this report has been financed in part through funds from the Federal Highway Administration and Federal Transit Administration, U. S. Department of Transportation, under the Metropolitan Planning Program, Section 104(f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

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## 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).

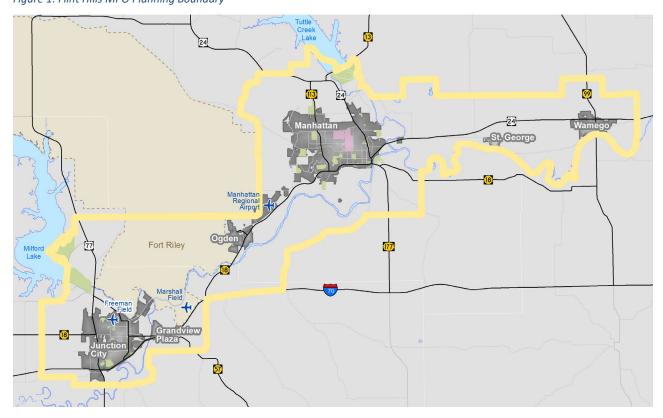


Figure 1: Flint Hills MPO Planning Boundary

## **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 *Public Participation Plan*. 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 by the Secretary. 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:

- o 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;
- 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**

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 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 (City's share is 65%, but only 1/3 can be used for transportation)	\$200,000
	1/4 cent Sales Tax for roadway preservation and SRTS	\$2-\$3 million/year \$100,000 for SRTS
Geary County	**Mill Levy (1 mill is typically set aside for transportation each year, but not a guarantee)	\$220,000
Riley County	*1/2 cent Sales Tax (County's share is 35%, 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)	\$500,000

<sup>\*</sup>The ½ cent sales tax is split between the City and County (average between 2014-2018)

#### **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.

#### **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.

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<sup>\*\*</sup>Average between 2014-2018

<sup>\*\*\*</sup>Average between 2014-2018

## **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

### **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	Initial Construction Year	Total Cost (in 1000s)	Comments
x-B4-2018	Eisenhower Trail - Junction City	Construct bike/ped connections to existing facilities along W 8th Street and Eisenhower Dr.	2019	\$ 639.0	Under Construction
x-05-2020	Miller Parkway and Amherst Roundabout	Construct roundabout at the intersection of Miller Parkway and Amherst Ave.	2020	\$ 2,000.0	Constructed
x-06-2018	Kimball & College Intersection Improvements (NCC Phase I)	Double left turn lanes, new traffic signal at intersection with ADA improvements.	2020	\$ 9,990.0	Constructed
x-08-2018	N. Manhattan Ave Reconstruction: Research to Bakers Way	Expansion of the roadway to include new turn lanes and through lanes, pedestrian crossing at Bakers Way.	2019	\$ 2,063.0	Constructed
x-08-2020	N. Manhattan Ave Reconstruction: Bakers Way to Claflin	Expansion of the roadway to include new turn lanes and through lanes.	2020	\$ 2,900.0	Constructed
x-09-2018	GI: US-24 & Kimball Ave Intersection	Double right turn lanes for EB to SB and construction of pedestrian crossings on the north leg.	2019	\$ 1,238.4	Constructed
x-12-2018	Industrial Commerce Route: Valley to Balderson	Expansion of roadways to accommodate oversized freight vehicles, including the replacement of a bridge from K-99 to Caterpillar and Industrial Park	2020	\$ 8,097.0	Under Construction
x-17-2014	K-18 Bridge Replacement over Wildcat Creek	Replacement of bridges #028 and #029 (Wildcat Creek) on K-18 in Riley County, located 0.56 and .057 miles east of the K-18/K-113 junction	2017	\$ 10,816.0	Under Construction
x-17a-2016	Intersection: US-24 & Green Valley Rd & Frontage Road	Construct dual left turn lanes for EB US-24 turning NB onto Green Valley Rd. Construct dual right SB for Green Valley to WB US-24. Widen Green Valley. Construct frontage road from GVR to Powers Ln.	2019	\$ 3,985.4	Under Construction
x-21-2018	K-18 & Karns Dr. Roundabout	Convert T-intersection to a roundabout, to include .16 miles of new multiuse path.	2020	\$ 2,121.8	Under Construction
x-23-2018	Kirkwood Drive Extension from Walters Dr. to Marlatt Ave	Connect Kirkwood Dr with Marlatt Ave with a 37-foot three lane roadway across Marlatt Waterway Channel. Sidewalk and multiuse path.	2019	\$ 2,100.0	Constructed
x-T5-2020	FHATA Urban Bus Capital Program	Purchase of 5 20-passenger buses	2020	\$ 926.6	Purchased
x-T7-2018	FHATA Rural Bus Capital Program	Purchase of 6 20-passenger buses	2020	\$ 407.9	Purchased
x-T13-2018	K-18 Connector Ogden Service	Fixed-route service through Manhattan to Ogden	2019	\$ 354.9	Implemented

## **Projects Significantly Delayed**

Project #	Project Name	Project Name Scope		Initial Construction Cost (in 1000s)		Current nstruction Cost n 1000s)	Original FFY for Construction	Updated FFY for Construction	Comments
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. Realign Old Milford Rd, Quarry Rd, and Rifle Range	\$	13,166.0	\$	11,002.1	2017	2021	Programmed in 2022 TIP
x-32-2014	US-40 Bridge Replacement (UP Railroad and Monroe St)	Bridge Replacement	\$	\$ 8,477.6		12,346.7	2020	2021	Programmed in 2022 TIP
x-T10-2018	FHATA Bus Stop Amenities	Bus stop amenities to include bus shelters, benches, and concrete pads.	\$	647.4	\$	647.4	2019	2021	Programmed in 2022 TIP
x-T12-2018	FHATA Capital Improvements	Purchase of admin vehicle, maintenance vehicle, 4-post lift	\$	214.6	\$	214.6	2019	2021	Programmed in 2022 TIP

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## **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.

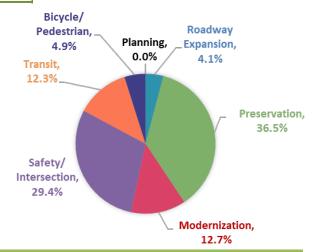
- o **Roadway Expansion**: Increasing capacity of the roadway by adding travel lanes;
- Roadway Preservation: Maintaining the existing roadways and bridges (mill and overlay, brick street rehabilitation, resurfacing, etc);
- Modernization: Improving an existing roadway to make it more functional or accommodate 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.;
- o **Bicycle/Pedestrian**: Projects adding or improving bicycle or pedestrian infrastructure and accommodations, including multi-use paths, bike lanes, pedestrian signals, etc.;
- o **Transit**: Paratransit and transit activities (operating and capital purchases); and
- o **Planning/PE**: Studies or professional engineering programmed for a project.

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	Fund	ling Amount*	Percentage of Total
Roadway Expansion	\$	6,741	4.1%
Preservation	\$	59,878	36.5%
Modernization	\$	20,834	12.7%
Safety/ Intersection	\$	48,222	29.4%
Transit	\$	20,189	12.3%
Bicycle/ Pedestrian	\$	7,965	4.9%
Planning	\$	25	0.0%
Total	\$	163,853	100.0%

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



### **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



#### **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 #
x-04-2014	M22	US-77 Reconstruction: Old Milford to N Jct K-57	Mobility	PM3, PM4
X-04-2014	IVIZZ	03-77 Reconstruction. Old Milliona to N Jet R-37	Prosperity	PM3
x-08-2022	E69	Intersection of Kimball and Denison	Safety	PM1, PM2
X-00-2022		The section of Kimbali and Demison	Mobility	PM4
x-09-2022	E08	Casement Road Improvements: Brookmont to Allen/Knox	Safety	PM3, PM4
X-09-2022	LUO	Casement Road Improvements. Brookmont to Alleny Knox	Mobility	PM4
			Safety	PM5, PM6
x-10-2022	M40	N. Manhattan Ave Traffic Signals and two-way bike lane	Mobility	PM4, PM6
			Prosperity	PM4, PM5
x-12-2022	M26	Kimball Ave Roundabout Replacement	Safety	PM3
x-14a-2020	M20	Roundabout at US-24 & K-13	Safety	PM3, PM4
X-14a-2020	10120	Noundabout at 03-24 & K-13	Preservation	PM3
x-14h-2020	M21	Roundabout at US-24 & K-113	Safety	PM1, PM2
X 145 2020	14121	Noundabout at 03 24 & K 113	Preservation	PM3
x-14-2022		US-24 & Levee Drive Intersection Improvements	Safety	PM1, PM2, PM3, PM4
x-15-2022	P12	I-70 Bridge Replacement at J. Hill Road	Preservation	PM5, PM6
x-16-2020		Junction City 7th Street Bicycle Boulevard	Mobility	PM6
x-17-2020		Juliette Ave - Phase IV	Safety	PM3, PM4
x-17-2022	E61	I-70 & Taylor Road Interchange	Preservation	PM5, PM6
x-18-2022	P09	Repair Bridge #037 on US-40B3 in Geary County	Preservation	PM7
x-19-2022	P09	Repair Bridge #017 on I-70 in Geary County	Preservation	PM7

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TIP	C2040	Project	Goal	PM #
Project #	ID	110,000		
x-20-2020	P05	Bridge Replacement on US-24 over Blackjack Creek	Preservation	PM5
x-20-2022	P09	Emergency Repair on US-24 in Riley County	Preservation	PM3
x-21-2020	P09	US-40B and Washington Roundabout Preservation	Preservation	PM3, PM4
x-21-2022	P09	US-24 at Flush Road Traffic Study	Safety	PM1, PM2, PM3, PM4
x-22-2022	P09	Mill & overlay K-57 Surface Preservation	Preservation	PM3
x-23-2020		US-24 & Columbian Rd Intersection	Safety	PM3, PM4, PM5
x-23-2022		Spring Valley Rd Sidewalk Improvements	Mobility	PM6
x-24-2020	E37	Kimball Ave: College to Denison (NCC Phase IX) Cost Share	Mobility	PM6
X-24-2020	E37	Killibali Ave. College to Dellisoli (NCC Pilase IX) Cost Silale	Prosperity	PM4
x-24-2022		Increasing the Walkability/Bikeability of St. George	Mobility	PM6
			Safety	PM3, PM4
x-25-2020	M15	I-70 & K-18 Interchange	Preservation	PM3
			Preservation	PM1, PM2, PM3
x-26-2020	P09	Repair Bridge #026 on I-70 in Geary County	Preservation	PM5
x-27-2020	P11	I-70 Pavement Replacement	Preservation	PM1, PM2
x-32-2014	P07	US-40 Bridge Replacement (UP Railroad and Monroe St)	Preservation	PM5
x-T7-2020		600 Block of Poyntz Bus Stop Improvements	Prosperity	PM1, PM3
x-T8-2022		FHATA Rural Bus Capital Program	Preservation	PM10
x-T10-2020		Fremont Roadway and Bus Stop Improvements	Prosperity	PM1, PM3

#### 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

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## **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 2018 American Community Survey (ACS).

#### El Thresholds

- 1. Minority Block Groups Region average: 27.8% Threshold: 33.3%
- 2. Low-Income Block Groups
  Median Household Income:
  less than or equal to \$20,670
- 3. Zero-car Households
  Region average: 6.8%
  Threshold: 8.2%

To identify the low-income areas in the MPO region, the average household income was gathered for all block groups within the MPO boundary. The block groups with average incomes at or below the Department of Health and Human Service's poverty threshold are considered low-income block gropus.

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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. Since some block groups are less populated, it was determined that using both a percentage and number of households without a vehicle was most appropriate. The regional average for zero-car households was 6.8% or 32 households. The threshold was set at 8.2% or 39 households.

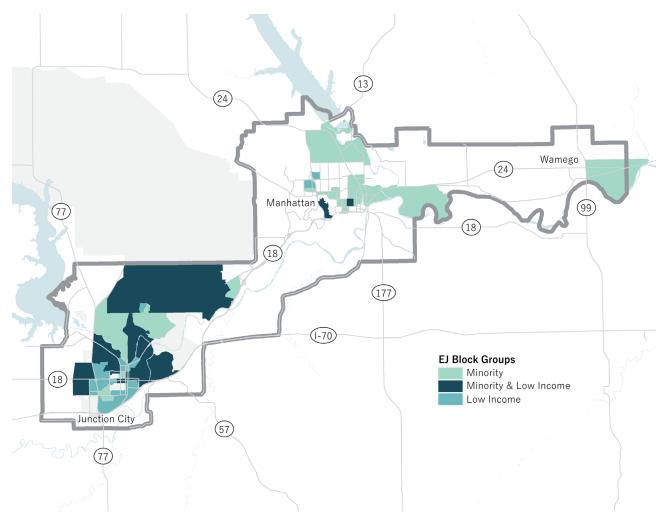


Figure 2: Flint Hills MPO EJ Block Groups

## **EJ Analysis Results**

Of the 96 block groups in the MPO area, 30 block groups have a minority population that exceed the regional average and 41 block groups are at or below the threshold used to identify households qualifying for free or reduced school meals. Seventeen (17) block groups are both minority and low-income block groups.

Of the projects contained in the TIP, nineteen (19) are within, or adjacent to, the EJ areas (shown in *Table 4*) and meet FHWA EJ project requirements. Approximately \$47.3 million dollars, or 29%, of the total funding in the region will be invested in the EJ identified tracts.

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Table 4: Projects in EJ Tracts

Project #	Project Name	otal Cost n 1000s)	Project Type	
x-01-2022	Blue Jay Trail	\$ 1,309.0	Bike/Ped	
x-02-2022	Manhattan SRTS PE Consultant	\$ 25.0	Planning	
x-06-2022	US-24 Overlay/Widen Shoulder Project in Pottawatomie County	\$ 2,311.0	Preservation	
x-07-2020	Poyntz Ave and Juliette Ave Intersection	\$ 1,070.0	Intersection	
x-09-2022	Casement Road Improvements: Brookmont to Allen/Knox	\$ 100.0	Modernization	
x-10-2022	N. Manhattan Ave Traffic Signals and two-way Bike Lane	\$ 2,400.0	Modernization	
x-11-2022	Hayes Dr Trail	\$ 1,150.0	Bike/Ped	
x-14a-2020	Roundabout at US-24 & K-13	\$ 6,388.3	Safety	
x-14b-2020	Roundabout at US-24 & K-113	\$ 6,388.3	Safety	
x-14-2022	US-24 & Levee Drive Intersection Improvements	\$ 606.5	Safety	
x-16-2020	Junction City 7th Street Bicycle Boulevard	\$ 862.4	Bike/Ped	
x-16-2022	Sidewalk Extension on Fort Riley Blvd	\$ 1,711.0	Bike/Ped	
x-17-2020	Juliette Ave - Phase IV	\$ 1,568.3	Preservation	
x-18-2022	Repair Bridge #037 on US-40B3 in Geary County	\$ 438.0	Preservation	
x-20-2022	Emergency Repair on US-24 in Riley County	\$ 750.0	Preservation	
x-21-2020	US-40B and Washington Roundabout Preservation	\$ 796.9	Preservation	
x-22-2022	Mill & overlay K-57 Surface Preservation	\$ 341.2	Preservation	
x-32-2014	US-40 Bridge Replacement (UP Railroad and Monroe St)	\$ 18,691.9	Preservation	
x-T10-2020	Fremont Roadway and Bus Stop Improvements	\$ 426.0	Transit	

Table 5: % of Project Type in EJ Areas

Project Type	To	otal Project Costs	То	tal \$ in EJ Areas	% Spent in EJ vs non-EJ
Roadway Expansion	\$	6,740.5	\$	-	0.0%
Preservation	\$	59,877.9	\$	24,897.3	41.6%
Modernization	\$	20,833.6	\$	2,500.0	12.0%
Safety/ Intersection	\$	48,222.3	\$	14,453.1	30.0%
Transit	\$	20,189.4	\$	426.0	2.1%
Bicycle/ Pedestrian	\$	7,964.6	\$	5,032.4	63.2%
Planning	\$	25.0	\$	25.00	100.0%
Total	\$	163,853.3		\$47,333.8	28.9%

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 5** 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**.

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## **Appendix A: Funding Summary Table**

	Funding Source of Programmed Projects (in thousands)											
<b>Funding Source</b>			FFY 2022	FFY 2023		FFY 2024			FFY 2025	Total		
	NHPP	\$	2,043.6	\$	3,373.0	\$	6,593.5	\$	15,739.4	\$	27,749.5	
	STP	\$	10,415.1	\$	15,747.5	\$	-	\$	-	\$	26,162.6	
	TA	\$	1,617.2	\$	737.6	\$	4,057.4	\$	-	\$	6,412.2	
_	HSIP	\$	-	\$	-	\$	-	\$	9,730.0	\$	9,730.0	
Federal	FTA 5307	\$	4,902.4	\$	-	\$	716.8	\$	1,614.8	\$	7,234.0	
eq	5307 CARES	\$	647.1	\$	-	\$	-	\$	-	\$	647.1	
	FTA 5310	\$	372.3	\$	1	\$	-	\$	-	\$	372.3	
	FTA 5311	\$	106.7	\$	73.9	\$	-	\$	-	\$	180.6	
	FTA 5339	\$	457.7	\$	-	\$	-	\$	-	\$	457.7	
	TOTAL	\$	21,610.4	\$	20,874.2	\$	11,367.7	\$	27,084.2	\$	80,936.5	
Stat	e	\$	20,909.2	\$	7,613.1	\$	21,801.5	\$	(25,469.4)	\$	24,854.3	
Loca	al	\$	6,765.6	\$	10,511.0	\$	11,205.6	\$	1,350.0	\$	29,832.1	
	Total	\$	49,285.2	\$	38,998.2	\$	44,374.8	\$	2,964.8	\$	135,623.0	

HSIP-Highway Safety Improvement Program

STP-Surface Transportation Program

NHPP-National Highway Performance Program

**TA-Transportation Alternatives** 

5307 ARA - American Recovery Act

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.

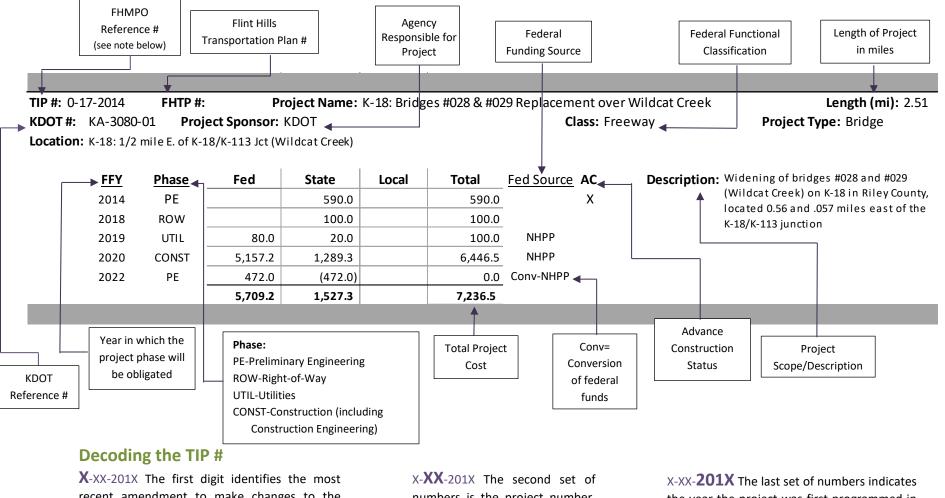
	Anticipated Funding (in thousands)												
<b>Funding Source</b>	FFY 2022		FFY 2023		FFY 2024		FFY 2025		Total				
Federal	\$	21,610.4	\$	20,874.2	\$	6,490.4	\$	27,084.2	\$	76,059.2			
State	\$	6,529.3	\$	6,529.3	\$	21,801.5	\$	21,801.5	\$	56,661.6			
Local*	\$	16,190.2	\$	15,590.2	\$	7,590.2	\$	7,590.2	\$	46,960.7			
Total	\$	44,329.9	\$	42,993.7	\$	35,882.0	\$	56,475.8	\$	179,681.5			

<sup>\*</sup> 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.

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## **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.



X-XX-201X The first digit identifies the most recent amendment to make changes to the project. A "0" means the project has not been modified since the original TIP document.

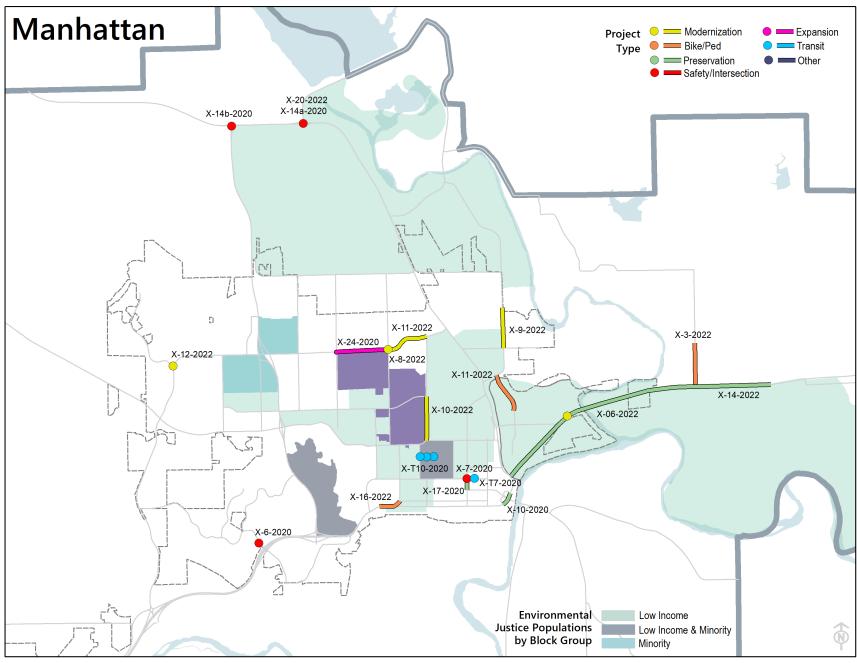
X-XX-201X The second set of numbers is the project number. This number never changes for a project.

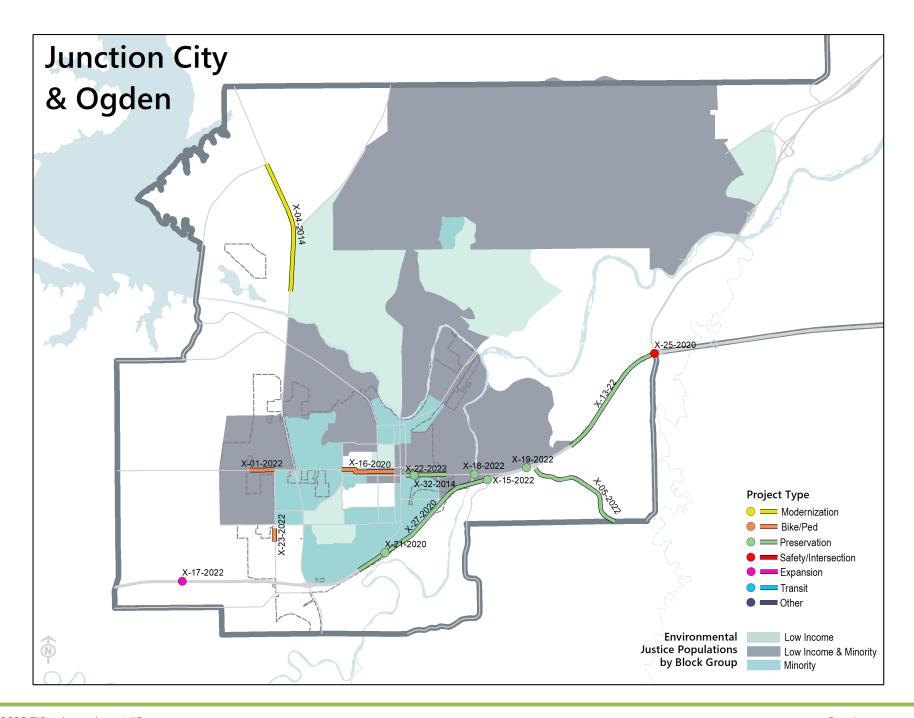
X-XX-**201X** The last set of numbers indicates the year the project was first programmed in the TIP. The TIP is updated in even years (i.e. 2014, 2016, 2018).

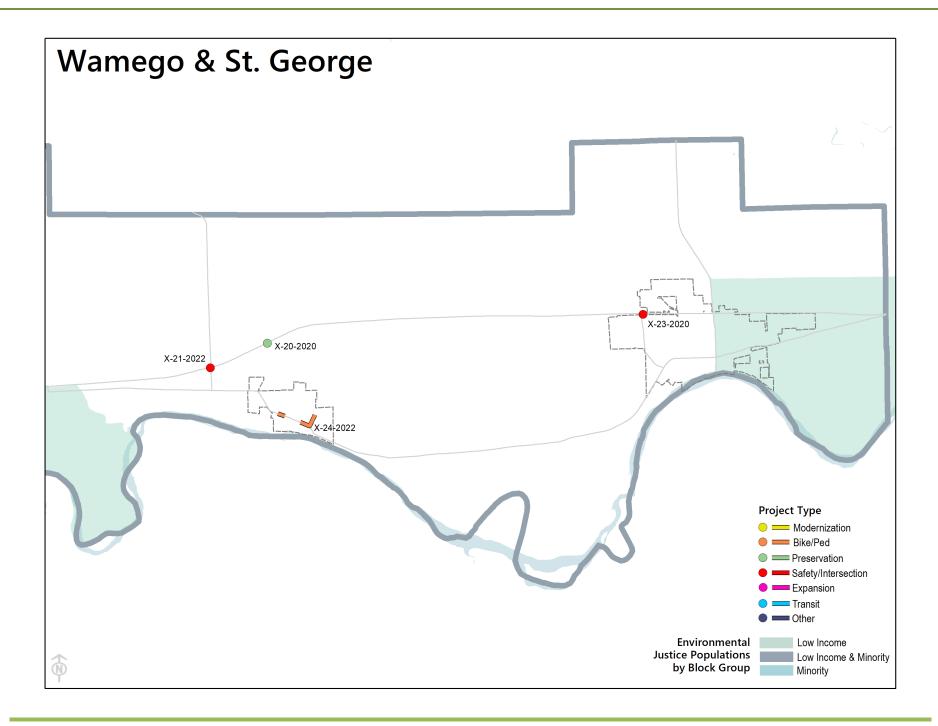
# **Appendix C: Summary of Changes**

Project #		Project Name	Year	Phase	Phase Cost	<b>Total Cost</b>	Funding Source	Description of
		119,00110			(in 1000s)	(in 1000s)		Change
0-17-2020	TE-0525-01	Juliette Ave - Phase IV	2024	CONST	\$1,568.32	\$1,568.32	TA	Change in Cost & KDOT Project #
4-23-2022	TE-0522-01	Spring Valley Rd Sidewalk Improvements	2024	CONST	\$531.70	\$531.70	TA	Change in Cost & KDOT Project #
2-16-2022	TE-0526-01	Sidewalk Extension on Fort Riley Blvd	2024	CONST	\$1,711.00	\$1,711.00	TA	Change in Cost &
3-21-2020	KA-5996-01	US-40B and Washington Roundabout Preservation	2023	CONST	\$796.90	796.9	STP, State, & Local	Change in Cost & Change in Year
2-06-2022	KA-6202-01	US-24 Overlay/Widen Shoulder Project in Pottawatomie County	2023	CONST	\$2,740.10	2741.1	NHPP & State	Change in Cost
1-14-2022	KA-6497-01	US-24 & Levee Drive Intersection Improvements	2023	CONST	\$1,369.20	\$1,369.20	State & Local	Change in Year, Change in Cost, Change in Funding
2-06-2022	KA-6202-01	US-24 Overlay/Widen Shoulder Project in Pottawatomie County	2023	CONST	\$2,310.00	2311.0	NHPP & State	Reduction in Cost
			2022	PE	\$380.60	3248.2	State	Change in Cost
			2026	ROW	\$76.10	3248.2	State	Project Addition
			2026	UTIL	\$25.40	3248.2	State	Project Addition
2-15-2022	KA-6483-01	I-70 Bridge Replacement at J. Hill Road	2026	CONST	\$2,766.0	3248.2	State	Project Addition
			2028	PE	\$342.6	3248.2	NHPP	Change in Cost
			2028	UTIL	\$22.8	3248.2	NHPP	Project Addition
			2028	CONST	\$2,489.4	3248.2	NHPP	Project Addition

# **Appendix D: Project Maps**







# **Appendix E: Project Listing**

					Road	way Project	is			
TIP #: 1-0 CDOT #: .ocation:	TE-0498-0	C2040 #: BPO D1 Pro ns Drive to Sprin	ject Sponsor:	roject Name: Junction City	Blue Jay Trail			Class:	Bike/Ped? Yes	Length (mi): Project Type: Bike/Ped ITS? No
	<u>FFY</u> 2023	<u>Phase</u> CONST	<b>Fed</b> 737.6	State	<b>Local</b> 571.4	Total	Source TA	<u>AC</u>	Description: 10' mul Karns D	ltiuse path on the north side of K-18 from Or to Spring Valley Rd.
-2022 (C23)		CONST	737.6		571.4	1,309.0 1,309.0	IA			0-3-2022 (22)
2022 (025)			707.0		37211	2,000.0				
IP #: 0-0 DOT #: ocation:	02-2022 U-2405-0 Manhatta		01 Project Sponsor:	-		RTS PE Consulta		Class:	Bike/Ped? Yes	Length (mi): Project Type: Planning ITS? No
	<u>FFY</u>	<u>Phase</u>	Fed	State	Local	Total	Source	<u>AC</u>	Description: Phase 1	L Study to update SRTS Plan
	2022	PE	20.0		5.0	25.0	TA			0.04.2022/22
-2022 (C23)	•		20.0		5.0	25.0				0-01-2022 (22
IP #: 1-0 DOT #: ocation:	TE-0501-0 Green Va	<b>C2040 #:</b> BP0 D1 <b>Pro</b> Iley Road: US-24	oject Sponsor: to Eagles Land	ling				Class: N	Minor Arterial Bike/Ped? Yes  Description:	Length (mi): 0.50 Project Type: Bike/Ped ITS? No
	<u>FFY</u>	<u>Phase</u>	Fed	State	Local	Total	<u>Source</u>	<u>AC</u>	* 10' mul	ltiuse path along Green Valley Road, inclued accommodations along bridge
	2022	CONST	907.3	7.0	225.4	1,139.7	TA		,,	
-2022 (C23)	1		907.3	7.0	225.4	1,139.7				0-3-2022 (22
DOT #:	KA-2367-		ject Sponsor:	KDOT		struction from S		lford Rd Class: F	reeway	
DOT #:	KA-2367- US-77: .3		ject Sponsor:	KDOT		struction from S		Class: F	Bike/Ped? No  Description: Recons	Project Type: Modernization ITS? No truct US-77 to a 2-Lane on 4-Lane ROW.
DOT #:	KA-2367-	05 <b>Pro</b> mi S of US-77/O	<b>oject Sponsor:</b> Id Milford Rd t	KDOT o N Jct US-77,	/K-57				Bike/Ped? No  Description: Recons Realign	Project Type: Modernization ITS? No truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle
DOT #:	KA-2367- US-77: .3	05 <b>Pro</b> mi S of US-77/0	<b>oject Sponsor:</b> Id Milford Rd t	KDOT o N Jct US-77,	/K-57	Total		Class: F	Bike/Ped? No  Description: Recons Realign	Project Type: Modernization ITS? No truct US-77 to a 2-Lane on 4-Lane ROW.
DOT #:	KA-2367- US-77: .3 <u>FFY</u> 2012	05 <b>Pro</b> mi S of US-77/O <u>Phase</u> PE	<b>oject Sponsor:</b> Id Milford Rd t	KDOT o N Jct US-77, State 1,344.5	/K-57	<b>Total</b> 1,344.5		Class: F  AC X	Bike/Ped? No  Description: Recons Realign	Project Type: Modernization ITS? No truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle
DOT #:	KA-2367- US-77: .3 <u>FFY</u> 2012 2021	05 <b>Pro</b> mi S of US-77/O <u>Phase</u> PE ROW	<b>oject Sponsor:</b> Id Milford Rd t	KDOT o N Jct US-77/ State 1,344.5 1,987.1	/K-57	Total 1,344.5 1,987.1		Class: F  AC  X	Bike/Ped? No  Description: Recons Realign	Project Type: Modernization ITS? No truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle
IP #: 1-( DOT #: ocation:	KA-2367- US-77: .3 FFY 2012 2021 2021 2021 2022	05 Promi S of US-77/O Phase PE ROW UTIL CONST PE	pject Sponsor: Id Milford Rd t Fed 1,053.9	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9)	/K-57	Total 1,344.5 1,987.1 685.9	Source Conv-STP	Class: F  AC X	Bike/Ped? No  Description: Recons Realign	Project Type: Modernization ITS? No truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle
DOT #:	KA-2367- US-77: .3 FFY 2012 2021 2021 2021 2022 2022	05 Promi S of US-77/O Phase PE ROW UTIL CONST PE UTIL	rject Sponsor: dd Milford Rd t Fed 1,053.9 548.3	State 1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3)	/K-57	Total 1,344.5 1,987.1 685.9 11,016.1	Source  Conv-STP Conv-STP	Class: F  AC X	Bike/Ped? No  Description: Recons Realign	Project Type: Modernization ITS? No truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle
DOT #: ocation:	KA-2367- US-77: .3 FFY 2012 2021 2021 2021 2022 2022 2022	05 Promi S of US-77/O Phase PE ROW UTIL CONST PE	1,053.9 548.3 8,812.9	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3) (8,812.9)	/K-57	Total 1,344.5 1,987.1 685.9 11,016.1	Source Conv-STP	Class: F  AC X	Bike/Ped? No  Description: Recons Realign	Project Type: Modernization ITS? No ITS? No truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.
DOT #: ocation:	KA-2367- US-77: .3 FFY 2012 2021 2021 2021 2022 2022 2022	05 Promi S of US-77/O Phase PE ROW UTIL CONST PE UTIL	rject Sponsor: dd Milford Rd t Fed 1,053.9 548.3	State 1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3)	/K-57	Total 1,344.5 1,987.1 685.9 11,016.1	Source  Conv-STP Conv-STP	Class: F  AC X	Bike/Ped? No  Description: Recons Realign	Project Type: Modernization ITS? No ITS? No truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.
DOT #: ocation: -2014 (C17) IP #: 0-0 DOT #:	KA-2367- US-77: .3 FFY 2012 2021 2021 2021 2022 2022 2022 2022 KA-6201-	05 Promi S of US-77/O Phase PE ROW UTIL CONST PE UTIL CONST CONST	1,053.9 548.3 8,812.9 10,415.1	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3) (8,812.9) 4,618.5  roject Name: KDOT	/K-57	Total 1,344.5 1,987.1 685.9 11,016.1	Source  Conv-STP Conv-STP Conv-STP	Class: F  AC X X X	Bike/Ped? No  Description: Recons Realign	Project Type: Modernization ITS? No  truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.
DOT #: ocation: -2014 (C17) IP #: 0-0 DOT #:	KA-2367- US-77: .3 FFY 2012 2021 2021 2021 2022 2022 2022 2022 KA-6201-	OS Promi S of US-77/O  Phase PE ROW UTIL CONST PE UTIL CONST  CONST  CONST  PE PF	1,053.9 548.3 8,812.9 10,415.1	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3) (8,812.9) 4,618.5  roject Name: KDOT	/K-57	Total 1,344.5 1,987.1 685.9 11,016.1 15,033.6	Source  Conv-STP Conv-STP Conv-STP	Class: F  AC X X X	Bike/Ped? No  Description: Recons Realign Range F	Project Type: Modernization ITS? No  truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.  4-04-2022 (18  Length (mi): 17.6  Project Type: Preservation ITS? No
-2014 (C17) IP #: 0-C	KA-2367- US-77: .3  FFY 2012 2021 2021 2021 2022 2022 2022 2055-2022 KA-6201- K-57: Gea	os Promi S of US-77/O  Phase PE ROW UTIL CONST PE UTIL CONST  CONST  CONST  CONST  CONST  CONST  PE UTIL CONST  CO	1,053.9 548.3 8,812.9 10,415.1  Poject Sponsor: y Line to I-70/I	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3) (8,812.9) 4,618.5  roject Name: KDOT K-57 State	Local   	Total  1,344.5 1,987.1 685.9 11,016.1 15,033.6 et in Geary Cou	Source  Conv-STP Conv-STP Conv-STP	Class: F  AC X X X Class: P	reeway  Bike/Ped? No  Description: Recons Realign Range F	Project Type: Modernization ITS? No  truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.  4-04-2022 (18  Length (mi): 17.6  Project Type: Preservation ITS? No
DOT #: cocation: 2014 (C17) IP #: 0-0 DOT #:	KA-2367- US-77: .3  FFY 2012 2021 2021 2021 2022 2022 2022 202	OS Promi S of US-77/O  Phase PE ROW UTIL CONST PE UTIL CONST  CONST  CONST  CONST  CONST  CONST  PE UTIL CONST  CONST  CONST  POP ONT PROMIT P	1,053.9 548.3 8,812.9 10,415.1 Project Sponsor: y Line to I-70/I	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3) (8,812.9) 4,618.5  roject Name: KDOT K-57  State  1.0	Local   	Total  1,344.5 1,987.1 685.9 11,016.1 15,033.6 et in Geary Cou	Source  Conv-STP Conv-STP Conv-STP	Class: F  AC X X X Class: P	reeway  Bike/Ped? No  Description: Recons Realign Range F	truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.  4-04-2022 (18  Length (mi): 17.6  Project Type: Preservation ITS? No
DOT #: cocation:  2014 (C17) IP #: 0-0 DOT #: cocation:	KA-2367- US-77: .3  FFY 2012 2021 2021 2021 2022 2022 2022  XA-6201- K-57: Gea  FFY 2021 2022 2022	OS Promi S of US-77/O  Phase PE ROW UTIL CONST PE UTIL CONST  CONST  C2040 #: P09 O1 Promy/Morris Count  Phase PE CONST	1,053.9 548.3 8,812.9 10,415.1 Project Sponsor: y Line to I-70/I	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3) (8,812.9) 4,618.5  roject Name: KDOT K-57  State  1.0 1,732.6	Local   	Total  1,344.5 1,987.1 685.9 11,016.1 15,033.6 et in Geary Cou	Source  Conv-STP Conv-STP  conv-STP	Class: F  AC X X X Class: P	reeway  Bike/Ped? No  Description: Recons Realign Range F	Project Type: Modernization ITS? No  truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.  4-04-2022 (18  Length (mi): 17.6  Project Type: Preservation ITS? No
DOT #: 0cation: 2014 (C17) IP #: 0-0 DOT #: 0cation:	KA-2367- US-77: .3  FFY 2012 2021 2021 2021 2022 2022 2022 202	OS Promisor Software Promisor	1,053.9 548.3 8,812.9 10,415.1  Project Sponsor: y Line to I-70/I Fed  1,386.1 1,386.1	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3) (8,812.9) 4,618.5  roject Name: KDOT K-57  State  1.0 1,732.6 (1,386.1) 347.5	K-57 IR Project	Total  1,344.5 1,987.1 685.9 11,016.1 - 15,033.6 et in Geary Cou  Total 1.0 1,732.6 - 1,733.6	Conv-STP  Conv-STP  Source  Conv-STP	Class: F  AC X X X Class: P	reeway  Bike/Ped? No  Description: Recons Realign Range F	Project Type: Modernization ITS? No  truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.  4-04-2022 (18  Length (mi): 17.6  Project Type: Preservation ITS? No  ecycling and seal
DOT #: ocation:  -2014 (C17) IP #: 0-C DOT #: ocation:  -2022 (C21) IP #: 2-C DOT #:	KA-2367- US-77: .3  FFY 2012 2021 2021 2021 2022 2022 2022 202	OS Promis of US-77/O  Phase PE ROW UTIL CONST PE UTIL CONST  PE ONST  C2040 #: P09 OI Promis Count  Phase PE CONST CONST  CONST  CONST  CONST	1,053.9 548.3 8,812.9 10,415.1  Project Sponsor: y Line to I-70/I  Fed  1,386.1 1,386.1 55 Project Sponsor:	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3) (8,812.9) 4,618.5  roject Name: KDOT K-57 State  1.0 1,732.6 (1,386.1) 347.5  roject Name:	K-57 IR Project	Total  1,344.5 1,987.1 685.9 11,016.1 15,033.6 et in Geary Cou  Total  1.0 1,732.6	Conv-STP Conv-STP  Source Conv-STP	Class: F  AC X X X Class: P	Bike/Ped? No  Description: Recons Realign Range f  rincipal Arterial Bike/Ped? No  Description: 2 inch r	Project Type: Modernization ITS? No  truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.  4-04-2022 (18  Length (mi): 17.6  Project Type: Preservation ITS? No  ecycling and seal
DOT #: cocation:  2014 (C17)  IP #: 0-C  DOT #: cocation:  2022 (C21)  IP #: 2-C  DOT #:	KA-2367- US-77: .3  FFY 2012 2021 2021 2021 2022 2022 2022 202	Phase PE ROW UTIL CONST PE UTIL CONST PE UTIL CONST PE CONST  C2040 #: P09 OI Pro cry/Morris Count  Phase PE CONST CONST  C2040 #: M26 Pro don of Miller Park	1,053.9 548.3 8,812.9 10,415.1  Project Sponsor: y Line to I-70/I  Fed  1,386.1 1,386.1 55 Project Sponsor:	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3) (8,812.9) 4,618.5  roject Name: KDOT K-57 State  1.0 1,732.6 (1,386.1) 347.5  roject Name:	K-57 IR Project  Local  Miller Parkwaattan	Total  1,344.5 1,987.1 685.9 11,016.1 15,033.6 et in Geary Cou  Total 1.0 1,732.6 - 1,733.6 et and Arbor Dr	Conv-STP Conv-STP  Source Conv-STP	Class: F  AC X X X X X X Class: P	reeway Bike/Ped? No  Description: Recons Realign Range f  rincipal Arterial Bike/Ped? No  Description: 2 inch r  ollector Bike/Ped? Yes  Description: Constru	Project Type: Modernization ITS? No  truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.  4-04-2022 (18  Length (mi): 17.6  Project Type: Preservation ITS? No  ecycling and seal  4-05-2022 (22)  Length (mi): 0.25  Project Type: Intersection
DOT #: cocation:  2014 (C17)  IP #: 0-C  DOT #: cocation:  2022 (C21)  IP #: 2-C  DOT #:	KA-2367- US-77: .3  FFY 2012 2021 2021 2021 2022 2022 2022 KA-6201- K-57: Gea FFY 2021 2022 2023 D6-2020 Intersection	Phase PE ROW UTIL CONST PE UTIL CONST PE UTIL CONST PC ONST  C2040 #: P09 PC CONST CONST  CONST  PE PF CONST CONST  CONST	1,053.9 548.3 8,812.9 10,415.1 Project Sponsor: y Line to I-70/I Fed  1,386.1 1,386.1 1,386.1 1,386.1 1,386.1	State  1,344.5 1,987.1 685.9 11,016.1 (1,053.9) (548.3) (8,812.9) 4,618.5  roject Name: KDOT K-57  State  1.0 1,732.6 (1,386.1) 347.5  roject Name: City of Manhar	K-57 IR Project  Local  Miller Parkwa	Total  1,344.5 1,987.1 685.9 11,016.1 - 15,033.6 et in Geary Cou  Total 1.0 1,732.6 - 1,733.6 ey and Arbor Dr	Conv-STP Conv-STP nty  Source Conv-STP	Class: F  AC X X X X X Class: P  AC X Class: C	reeway Bike/Ped? No  Description: Recons Realign Range f  rincipal Arterial Bike/Ped? No  Description: 2 inch r  ollector Bike/Ped? Yes  Description: Constru	Project Type: Modernization ITS? No  truct US-77 to a 2-Lane on 4-Lane ROW. ment of Old Milford Rd, Quarry Rd, Rifle Rd, and the connection with Old US-77.  4-04-2022 (18  Length (mi): 17.6  Project Type: Preservation ITS? No  recycling and seal  4-05-2022 (2:  Length (mi): 0.25  Project Type: Intersection ITS? No  act roundabout at the intersection of Milli

2022 TIP – Amendment #5 *E-***1** | Page TIP #: 2-06-2022 C2040 #: P09 Project Name: US-24 Overlay/Widen Shoulder Project in Pottawatomie County Length (mi): 3.90 KDOT #: KA-6202-01 Project Sponsor: KDOT Class: Principal Arterial Project Type: Preservation Location: US-24: Riley/PT County line east 3.9 miles Bike/Ped? No ITS? No **Description:** Mill and overlay including the widening of shoulders **FFY** <u>Phase</u> Fed State Local Total AC Source from 3 to 6 feet 2022 PE 1.0 1.0 2022 CONST Х 2.740.1 2,740.1 Conv-NHPP 2023 CONST 2,188.6 (2,188.6)0-01-2022 (22TIP) 0-2022 (C21) 2,188.6 552.5 2,741.1 TIP #: 0-07-2020 C2040 #: M17 Project Name: Poyntz Ave and Juliette Ave Intersection Length (mi): 0.20 KDOT #: Project Sponsor: City of Manhattan Class: Collector Project Type: Intersection Location: Intersection of Poyntz Ave and Juliette Ave Bike/Ped? Yes ITS? No Description: Replace traffic signal poles, install ADA ramps, install <u>FFY</u> Fed Local Total Phase State Source AC stamped concrete crosswalks with curb extensions. 2022 CONST 1,070.0 1,070.0 and count down pedestrian signals 1,070.0 1,070.0 4-07-2022 (20TIP) 0-2020 (C20) TIP #: 0-08-2022 C2040 #: E69 Project Name: Intersection of Kimball and Denison (NCC Phase 11) Length (mi): 0.45 Project Type: Intersection KDOT #: Project Sponsor: City of Manhattan Class: Minor Arterial Location: Intersection of Kimball and Denision Bike/Ped? Yes ITS? Yes **Description:** Roadway expansion & intersection improvements. <u>FFY</u> <u>Phase</u> Fed State Local Total Source AC Previous TIP# 0-25-2014 2022 PE 900.0 900.0 2024 CONST 10,000.0 10,000.0 Notes: GO Bonds 0-3-2022 (22TIP) 10,900.0 0-2022 (C23) 10,900.0 TIP #: 0-09-2022 C2040 #: F08 Project Name: Casement Road Improvements: Brookmont to Allen/Knox Length (mi): 0.69 KDOT #: Project Sponsor: City of Manhattan Project Type: Modernization Class: Major Collector Location: Casement Rd: Brookmont Dr to Allen Rd/Knox Ln Bike/Ped? Yes ITS? Yes Description: Expand roadway to include 3-lane roadway and Fed Local <u>AC</u> <u>FFY</u> **Phase** State Total Source multi-use path 2022 PE 100.0 100.0 100.0 100.0 0-2022 (C?) TIP #: 2-10-2020 C2040 #: P09 Project Name: K-18 heavy preservation near K-177 Length (mi): 0.70 KDOT #: KA-5469-01 Project Sponsor: KDOT Class: Principal Arterial Project Type: Preservation Location: K-18: West Junction K-18/K-177 east to the East Junction K-18/K-177 Bike/Ped? No ITS? No **FFY Phase** Fed State Total Source **Description:** Pavement Replacement AC 2022 PF 30.0 30.0 2023 CONST 3,150.0 3,150.0 2024 2,520.0 Conv-NHPP CONST (2,520.0)1-2020 (C20) 2,520.0 660.0 4-10-2022 (2020TIP) 3,180.0 Project Name: N. Manhattan Ave Traffic Signals and two-way Bike Lane TIP #: 2-10-2022 C2040 #: M40 Length (mi): 0.58 KDOT #: Project Sponsor: City of Manhattan Class: Major Collector Project Type: Modernization Location: N. Manhattan: Claflin to Bluemont Bike/Ped? Yes ITS? Yes Upgrade flashing yellow beacons to full traffic <u>FFY</u> **Phase** Fed State Local Total Source AC Description: signals for pedestrians. Construct two-way bike lane on west side with barrier to Vattier. 2022 PE 100.0 100.0 2023 CONST 2.300.0 2,300.0 0-3-2022 (22TIP) 0-2022 (C22) 2,400.0 2,400.0 TIP #: 0-11-2022 C2040 #: BP01 Length (mi): 0.71 Project Name: Hayes Dr Trail KDOT #: Project Sponsor: City of Manhattan Class: Major Collector Project Type: Bike/Ped Location: Hayes: McCall to Casement Bike/Ped? Yes ITS? No Description: 10 feet or 8 feet wide Trail from Casement to McCall <u>FFY</u> **Phase** Fed State Local Total Source AC Road along Hayes Dr. 2021 PE 150.0 150.0 2022 CONST 1,000.0 Notes: 1,000.0 0-2022 (C22) 1,150.0 1,150.0

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Description: Replace Roundabout, sidewalk improvments, <u>AC</u> FFY Phase Fed State Local Total Source pavement rehab 2021 PE 300.0 300.0 2023 CONST 3,000.0 3,000.0 Notes: 0-2022 (C23) 3,300.0 3,300.0

TIP #: 1-13-2022 C2040 #: P09 Project Name: Patching on I-70 east of K-57

KDOT #: KA-6278-01 Project Sponsor: KDOT Class: Interstate Project Type: Preservation

Location: I-70: .64 miles east of I-70/K-57 to Geary/Riley County Line Bike/Ped? No ITS? No

Description: Patching and resealing joints <u>FFY</u> Fed Local Phase State Total Source AC 2021 PF 1.0 1.0 2022 CONST 4,526.0 4,526.0 Х Conv-NHPP 2024 CONST 4,073.5 (4,073.5)4-04-2022 (18TIP) 0-2014 (C17) 4,073.5 453.5 4,527.0

TIP #: 1-14a-2020 C2040 #: M20 Project Name: Roundabout at US-24 & K-13

KDOT #: KA-5565-01 Project Sponsor: KDOT Class: Other Principal Arterial Project Type: Safety

Location: Intersection of K-13 and US-24 in Riley County Bike/Ped? No ITS? No

Description: Construct single-lane roundabout at intersection to FFY **Phase** Fed State Local Total Source <u>AC</u> improve safety. 2021 PE 491.4 491.4 2022 ROW 245.7 245.7 2023 UTIL 245.7 245.7 2024 CONST 5,405.5 5,405.5 2025 CONST 4,865.0 (4,865.0)Conv-HSIP 3-2020 (C21) 4.865.0 6.388.3 3-14a-2020 (20TIP) 1.523.3

TIP #: 1-14b-2020 C2040 #: M21 Project Name: Roundabout at US-24 & K-113 Length (mi):

**KDOT #:** KA-5564-01 **Project Sponsor:** KDOT **Class:** Other Principal Arterial **Project Type:** Safety **Location:** Intersection of K-113 and US-24 in Riley County **Bike/Ped?** No **ITS?** No

Description: Construct roundabout at intersection to improve <u>FFY</u> **Phase** Fed State Local Total Source AC 2022 PE 491.4 491.4 ROW 2022 245.7 245.7 2023 UTIL 245.7 245.7 2024 CONST 5,405.5 5,405.5 Conv-HSIP 2025 CONST 4.865.0 (4,865.0)3-2020 (C21) 4,865.0 1,523.3 6.388.3 4-14b-2022 (20TIP)

TIP #: 1-14-2022 C2040 #: Project Name: US-24 & Levee Drive Intersection Improvements Length (mi): 0.28

**KDOT #:** KA-6497-01 **Project Sponsor:** City of Manhattan **Class:** Other Principal Arterial **Project Type:** Safety **Location:** US-24 & Levee Drive Intersection **Bike/Ped?** No **ITS?** Yes

**Description:** Intersection improvements to include addition of turn lanes, new traffic signal, and traffic signal FFY Phase Fed State Local Total AC Source 2023 CONST 800.0 569.2 1,369.2 1-2022 (C22) 800.0 569.2 1,369.2

TIP #: 2-15-2022 C2040 #: P12 Project Name: I-70 Bridge Replacement at J. Hill Road Length (mi): 0.00 KDOT #: KA-6483-01 Project Sponsor: KDOT Class: Interstate Project Type: Preservation

Location: Bridge #016: I-70 and J Hill Road Bike/Ped? No ITS? No

Description: Bridge Replacement FFY Fed State Local Total <u>AC</u> **Phase** Source 2022 PΕ 380.6 Χ 380.6 2026 ROW 76.1 76.1 2026 UTIL 25.4 25.4 Χ 2026 CONST 2,766.0 2,766.0 Х Notes: Authorized for PE only (342.6) NHPP 2028 342.6 0.0 PE 2028 UTIL 22.8 0.0 (22.8) 2,489.4 NHPP 2028 CONST (2,489.4)0.0 2-2022 (C26) 2,854.8 393.3 3,248.2

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Project Name: Junction City 7th Street Bicycle Boulevard TIP #: 3-16-2020 C2040 #: BP01 Length (mi): 0.53 KDOT #: TE-0495-01 Project Sponsor: City of Junction City Project Type: Bike/Ped Class: Local Location: 8th St. from Eisenhower to Garfield; Garfield form 7th to 8th; and 7th St from Garfield to K-57 Bike/Ped? Yes ITS? No **FFY** Fed State Local Total **Description:** Pedestrian Improvements **Phase** Source AC 2022 CONST 689.9 TΑ 172.5 862.4 0-3-2022 (22TIP) 3-2020 (C21) 689.9 172.5 862.4 Project Name: Sidewalk Extension on Fort Riley Blvd Length (mi): 0.50 TIP #: 2-16-2022 C2040 #: BP01 **KDOT #:** TE-0526-01 Project Sponsor: City of Manhattan Project Type: Bike/Ped Class: Principal Arterial Location: K18 from Westwood to 17th, to Yuma St Bike/Ped? Yes ITS? No Description: Complete sidewalk from 17th & Yuma, west Fed State Local Total <u>FFY</u> <u>Phase</u> Source AC towards Westwood Dr. 2024 CONST 1,368.8 342.2 1,711.0 0-3-2022 0-3-2022 (22TIP) 2-2022 (C23) 1.368.8 1.711.0 342.2 TIP #: 0-17-2020 C2040 #: Project Name: Juliette Ave - Phase IV Length (mi): 0.15 KDOT #: TE-0525-01 Project Sponsor: City of Manhattan Class: Major Collector Project Type: Preservation Location: Juliette Ave: Poyntz to Pierre Bike/Ped? Yes ITS? No Description: Brick Rehab on Juliette. Address storm sewer issues. <u>FFY</u> **Phase** Fed State Local Total Source <u>AC</u> Create curb extensions at intersection of Pierre TΑ 2024 CONST 1,254.7 313.7 1,568.3 3-2020 (C23) 1,254.7 313.7 1,568.3 4-17-2022 (20TIP) TIP #: 2-17-2022 C2040 #: E61 Project Name: I-70 & Taylor Road Interchange Length (mi): 0.00 Project Sponsor: KDOT KDOT #: KA-6541-01 Class: Interstate Project Type: Expansion Location: I-70 and Taylor Road Bike/Ped? No ITS? No **Description:** Discovery phase for bridge replace **FFY** <u>Phase</u> Fed State Local Total Source AC interchange. Project authorized for PE only 2022 PE 300.0 300.0 4-17-2022 (22TIP) 0-2022 (C?) 300.0 300.0 TIP #: 3-18-2022 C2040 #: P09 Project Name: Repair Bridge #037 on US-40B3 in Geary County Length (mi): 0.00 KA-6772-01 Project Sponsor: KDOT Class: Principal Arterial Project Type: Preservation Location: Bridge #037 on US-40, 1.32 miles east of US-77 (Smoky Hill River) Bike/Ped? No. ITS? No Description: **FFY Phase** Fed State Local Total Source AC 2022 PE 37.0 37.0 2023 CONST 401.0 401.0 3-2022 (C23) 438.0 438.0 TIP #: 3-19-2022 Length (mi): 0.00 C2040 #: P09 Project Name: Repair Bridge #017 on I-70 in Geary County Project Type: Preservation **KDOT #:** KA-6773-01 Project Sponsor: KDOT Class: Interstate ITS? No Location: I-70: Bridge #017, 3.13 miles east of West Junction US40B3/I-170 (Just west of J-Hill Rd) Bike/Ped? No <u>FFY</u> <u>Phase</u> Fed State Local Total **Source** <u>AC</u> Description: Deck patch & petromat overlay 2022 PE 34.0 34.0 2023 CONST 369.0 369.0 3-2022 (C?) 403.0 403.0 Project Name: Bridge Replacement on US-24 over Blackjack Creek Length (mi): 0.00 TIP #: 0-20-2020 C2040 #: P05 KA-3921-01 Project Sponsor: KDOT Class: Principal Arterial Project Type: Preservation Location: US-24: Bridge #006 located 7.57 miles east of PT/RL County Line (Just east of Blackjack Rd) Bike/Ped? No ITS? No FFY Fed State Description: Replace bridge Phase Local Total Source <u>AC</u> 2015 PΕ 377.6 377.6 Χ 2020 UTII 60.4 60.4 Х Notes: Х 2021 CONST 2,137.0 2,137.0 Conv-NHPP 2022 PE 296.0 (296.0)2022 UTIL Conv-NHPP 48.3 (48.3)

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Conv-NHPP

6-20-2020 (20TIP)

2,575.0

1,699.3

2,043.6

(1,699.3)

531.4

2022

4-2020 (C21)

CONST

TIP #: 3-20-2022 C2040 #: P09 Project Name: Emergency Repair on US-24 in Riley County Length (mi): 0.00 KDOT #: KA-6799-01 Project Sponsor: KDOT Class: Interstate Project Type: Preservation US-24: Junction K-13/US-24 Bike/Ped? No ITS? No

 FFY 2022
 Phase CONST
 Fed 750.0
 Total 750.0
 Source 750.0
 AC 750.0
 Description: Grading & Surfacing for offset turn lanes x

 3-2022 (C?)
 750.0
 750.0
 x

TIP #: 3-21-2020 C2040 #: PO9 Project Name: US-40B and Washington Roundabout Preservation Length (mi): 0.14

KDOT #: KA-5996-01 Project Sponsor: KDOT Class: Project Type: Preservation

Location: US-40B and Washington Roundabout Bike/Ped? No ITS? No

Description: Surfacing Project, tied to KA-6062-01 **FFY** <u>Phase</u> Fed State Local Total Source <u>AC</u> 2023 CONST 717 2 79 7 Х 796 9 Conv-STP 2023 CONST 637.5 (637.5)4-21-2022 (20TIP) 5-2020 (C23) 637.5 79.7 79.7 796.9

TIP #: 3-21-2022 C2040 #: S10 Project Name: US-24 at Flush Road Traffic Study Length (mi): 0.00

KDOT #: KA-6802-01 Project Sponsor: KDOT Class: Principal Arterial Project Type: Safety

**KDOT #:** KA-6802-01 **Project Sponsor:** KDOT **Class:** Principal Arterial **Project Type:** Safety **Location:** US-24 at Flush Road in PT County **Bike/Ped?** No **ITS?** No

 FFY 2022
 PE
 Fed 150.0
 Local 150.0
 Total 150.0
 Source AC 150.0
 Description:

 3-2022 (C?)
 150.0
 150.0
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TIP #: 3-22-2022 C2040 #: P09 Project Name: Mill & overlay K-57 Surface Preservation Length (mi): 0.57 KDOT #: U-2380-01 Project Sponsor: City of Junction City Project Sponsor: City of Junction City Project Type: Preservation

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

ITS? No

**Description:** Mill & overlay with pavement markings on K-57. <u>FFY</u> Fed State Local Total <u>AC</u> Phase Source Replacment of ADA ramps 2024 CONST 300.0 41.2 341.2 3-22-2022 (22 TIP) 3-2022 (C?) 300.0 41.2 341.2

KDOT #: KA-5846-01 Project Sponsor: KDOT Class: Principal Arterial Project Type: Safety

Location: US-24 at Columbian Rd. Intersection Bike/Ped? No ITS? No

**Description:** Add turn lanes and traffic signal to intersection FFY Fed State Local Total Source **Phase** AC 2022 CONST 600.0 600.0 4-23-2022 (22 TIP) 4-2020 (C21) 600.0 600.0

TIP #: 4-23-2022 C2040 #: Project Name: Spring Valley Rd Sidewalk Improvements Length (mi): 0.24

KDOT #:TE-0522-01Project Sponsor: City of Junction CityClass: Major CollectorProject Type: Bike/PedLocation:Spring Valley Rd from south of Ash to Valley DrBike/Ped? YesITS? No

FFY Fed Local Description: **Phase** State Total Source <u>AC</u> 2024 CONST 425.4 106.3 531.7 4-23-2022 (22 TIP) 4-2022 (C?) 425.4 106.3 531.7

TIP #: 0-24-2020 C2040 #: E37 Project Name: Kimball Ave: College to Denison (NCC Phase IX) Cost Share Length (mi): 0.80 KDOT #: KA-5899-01 Project Sponsor: City of Manhattan Class: Minor Arterial Project Type: Expansion

Location: Kimball Ave: College Ave to Denison Ave Bike/Ped? Yes ITS? Yes

Description: Widening the existing 4-lane to 5-lane with paved <u>FFY</u> <u>Phase</u> Fed State Local Total Source <u>AC</u> median for access control and dedicated left turn 2023 CONST 2,897.8 3,542.7 6,440.5 lane. New traffic signal installed at Kimball/Grain 2,897.8 3,542.7 6,440.5 Science entrance. 1/2 mile of new bikeway

4-2020 (C21) 4-24-2022 (20TIP)

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TIP #: 4-24-2022 C2040 #: Project Name: Increasing the Walkability/Bikeability of St. George Length (mi): 0.24 KDOT #: Project Sponsor: City of St George Project Type: Bike/Ped Location: Chapman Rd,6th St, Lincoln St., & 1st St Bike/Ped? Yes ITS? No Description: AC FFY Phase Fed State Local Total Source 2024 CONST 1,008.7 252.2 1,260.8 4-24-2022 (22 TIP) 4-2022 (C?) 1,008.7 252.2 1,260.8 Project Name: I-70 and K-18 Interchange Length (mi): TIP #: 1-25-2020 C2040 #: M15 Project Type: Safety **KDOT #:** KA-6018-01 Project Sponsor: KDOT Class: Location: I-70 & K-18 Interchange Bike/Ped? No ITS? No Description: Project Authorized for PE Only **FFY** <u>Phase</u> Fed State Local Total Source <u>AC</u> 2021 PE 1.607.8 1,607.8 Х 2023 ROW 482.3 482.3 2023 UTII 482.3 482.3 2024 CONST 17,284.0 17,284.0 2028 PE 1,447.0 (1,447.0) Conv-NHPP 2028 UTIL 434.1 (434.1) Conv-NHPP 2028 CONST 15,555.0 (15,555.0) Conv-NHPP 0-3-2022 (22TIP) 5-2020 (C24) 17,436.1 2,420.4 19,856.5 TIP #: 2-26-2020 C2040 #: P09 Project Name: Repair Bridge #026 on I-70 in Geary County Length (mi): 0.00 **KDOT #:** KA-6083-01 Project Sponsor: KDOT Class: Interstate Project Type: Preservation Location: Bridge #026 on I-70 at McDowell Creek Bike/Ped? No ITS? No Description: Redeck bridge <u>FFY</u> <u>Phase</u> Fed State Local Total Source <u>AC</u> 2022 PE 79.6 79.6 2022 CONST 1,316.1 1316.1 Х 2023 Conv-NHPP CONST 1,184.4 (1,184.4)0-3-2022 (22TIP) 5-2020 (C22) 1,184.4 211.3 1,395.7 TIP #: 1-27-2020 C2040 #: P11 Project Name: I-70 Pavement Replacement Length (mi): 4.75 **KDOT #:** KA-6062-01 Project Sponsor: KDOT Class: Interstate Project Type: Preservation Location: I-70: 1 mile east of US-77 interchange, east to east Grandview Plaza City Limits Bike/Ped? No ITS? No Description: Pavement Replacement beginning 1 mile east of US-**FFY** <u>Phase</u> Fed State Local Total Source <u>AC</u> 77/I-70 then East to East City Limits of Grandview 2021 PE 777.2 777.2 Χ Plaza. 2023 CONST 16,710.9 16,710.9 Χ 5996-01 2025 PE (699.6) Conv - NHPP 699.6 2025 CONST 15,039.8 (15,039.8) Conv - NHPP 5-27-2020 (20TIP) 15,739.4 5-2020 (C22) 17,488.1 1,748.7 TIP #: 0-32-2014 C2040 #: P07 **Project Name:** US-40B Bridge Replacement (UP Railroad and Monroe St) Length (mi): N/A Project Type: Preservation **KDOT #:** KA-3952-01 Project Sponsor: KDOT Class: Principal Arterial Location: US-40: 2.3 miles east of US-77 Junction ITS? No Bike/Ped? Yes <u>FFY</u> <u>Phase</u> Fed State Local Total **Source** <u>AC</u> Description: Bridge Replacement, to include 5' sidewalk on both 2022 PE 1,182.0 1,182.0 2022 ROW 237.0 237.0 Notes: 2021 UTIL 118.0 118.0 2022 Χ CONST 17,154.9 17,154.9 2023 Conv-STP CONST 13,723.9 (13,723.9) 5-2014 (C20) 13,723.9 4,968.0 18,691.9 4-32-2022 (20TIP)

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#### **Transit and Paratransit Projects**

TIP #: 3-T1-2022 C2040 #: Project Name: FHATA Urban Transit Service Operating Expenses Project Type: Transit/Paratransit

Project Sponsor: Flint Hills Area Transportation Agency (FHATA Board) Location: Manhattan Urbanized Area

**Description:** The transit services provided in the Manhattan UZA. Includes <u>FFY</u> **Phase** Fed State Local Total Source operations, administration, and preventative maintenance 5307 CARES 2022 OPR/ADMIN 622.2 622.2 5307 ARA 2022 OPR/ADMIN 95.0 95.0 2022 OPR/ADMIN 3,497.4 700.0 2,797.40 6,994.8 5307 2024 OPR/ADMIN 450.0 450.00 900.0 5307 2025 OPR/ADMIN 800.0 800.00 1,600.0 5307 5.464.6 700.0 4.047.4 10.212.0

4-T1-2022 (22TIP)

TIP #: 1-T2-2022 C2040 #: Project Name: FHATA Rural Services Project Type: Transit/Paratransit

Project Sponsor: Flint Hills Area Transportation Agency (FHATA Inc) Location: FHMPO Region

Fed State Local <u>Phase</u> Total **FFY** Source 551.0 5311 CARES 551.0 2022 OPR 2022 ADMIN 144.1 36.0 180.1 5311 2022 AIC21 140.0 17.5 17.5 175.0 AIC 2022 OPR/ADMIN 353.2 98.3 168.9 620.4 5311 5311 2023 OPR 554.1 221.6 332.4 1,108.1 2023 ADMIN 257.0 321.2 64.2 1,999.4 337.4 619.0 2,955.8

Operating assistance and admin for areas outside of the Manhattan Urbanized Area, including Junction City and Fort

**Description:** Installation of electronic gate opener for perimeter fences

Description:

4-T2-2022 (22TIP)

TIP #: 0-T3-2022 Project Name: FHATA Urban Bus Capital Program C2040 #: Project Type: Transit/Paratransit

Project Sponsor: Flint Hills Area Transportation Agency (FHATA Board) Location: Manhattan Urbanized Area

**Description:** Puchase of 5, 20-passenger buses and two low-floor buses State <u>FFY</u> <u>Phase</u> Fed Local Total Source 2021 CAP 192.0 24.0 24.0 240.0 5307 2022 5307 CAP 464.3 464.3 2022 CAP 24.9 116.1 141.0 **5307 CARES** 266.8 2024 CAP 266.8 5307 2025 CAP 814.8 814.8 5307 4-T3-2022 (22TIP) 1,762.8 140.1 24.0 1,926.9

TIP #: 3-T4-2022 C2040 #: Project Name: FHATA Urban Planning Projects Project Type: Transit/Paratransit

Project Sponsor: Flint Hills Area Transportation Agency (FHATA Inc) Location: Manhattan Urbanized Area

Description: Route planning, Mircro Transit Planning, Zero Emissions Study Fed <u>FFY</u> **Phase** State Local Total Source 5307 2022 CAP 200.0 50.0 250.0 5307 2022 CAP 0.08 20.0 100.0 2022 CAP 60.0 75.0 5307 15.0 340.0 85.0 425.0

TIP #: 1-T5-2022 C2040 #: Project Name: Big Lakes Developmental Center Operating & Capital Project Type: Transit/Paratransit

Project Sponsor: Big Lakes Development Center Location: Riley, Geary and Pottawatomie Counties

Description: Operating Assistance and Capital Purchases. Local match **FFY** <u>Phase</u> Fed State Local Total Source source, county mill 2022 OPR 10.0 4.0 14.0 2022 5310 CAP 106.7 26.7 133.4 2023 OPR 10.0 4.0 14.0 2023 CAP 73.9 14.7 88.6 5310 180.6 20.0 49.4 250.0

Project Name: FHATA Safety and Security Capital TIP #: 0-T6-2020 C2040 #: Project Type: Transit/Paratransit

Local

FHMPO Region Project Sponsor: Flint Hills Area Transportation Agency Board Location:

State

Fed

**FFY** <u>Phase</u> Source around facility 5307 2020 48 5 CAP 12 1 60.6 5307 CARES 2020 CAP 50.0 50.0 5307 ARA 2022 CAP 80.0 20.0 100.0 178.5 32.1 210.6 3-T10-2018

Total

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TIP #: 0-T6-2022	C2040 #:		-	FHATA Parking L	ot Expansion an		
Project Sponsor:	Fiint Hills Area	ransportation A	gency Board			Location:	FHMPO Region
FFY	<u>Phase</u>	Fed	State	Local	Total	Source	Description: Parking lot expansion at ATA facility and real-time passer
2022	CAP	197.3			197.3	5307 ARA	information devices for bus shelter projects
2022	CAP	600.7	108.0		708.7	5307	
		798.0	108.0		906.0		
TIP #: 0-T7-2020	C2040 #:		-	600 Block of P	oyntz Bus Sto		• • •
Project Sponsor:	Flint Hills Area	Fransportation A	gency (FHAT	A, Inc.)		Location:	Manhattan
FFY	Phase	Fed	State	Local	Total	Source	Description: ADA upgrades and bus stop improvements on the 600 B
2020	CAP	588.7		65.4	654.1	5339	Poyntz. Part of KDOT's Access, Innovation, and Collabo grant
		588.7		65.4	654.1		grunt
TP #: 0-T7-2022	C2040 #:		-	K-18 Connecto	or Expansion		Project Type: Transit/Paratransit
Project Sponsor:	Flint Hills Area	Fransportation A	gency (FHAT	A, Inc.)		Location:	MPO Region
FFY	Phase	Fed	State	Local	Total	Source	Description: PENDING GRANT AWARD - Pilot program to expand the
2022	OPR	329.7	41.2	41.2	412.1	5339/5310	Connector and purchase two buses for the expansion
2022	CAP	128.0	16.0	16.0	160.0	5339/5310	
		457.7	57.2	57.2	572.1		4-Т7-2022 (
TP #: 4-T8-2022	C2040 #:		•	FHATA Rural E	Bus Capital Pro	J	Project Type: Transit/Paratransit
Project Sponsor:	Fiint Hills Area	ransportation A	gency (FHAT	A inc)		Location:	Areas outside Manhattan UZA
FFY	Phase	Fed	State	Local	Total	Source	Description:
2023	CAP	131.1		32.7	163.8	5311	
		131.1		32.7	163.8		
<b>TP #:</b> 3-T10-2018	C2040 #:		-	FHATA Bus Sto	op Amenities		Project Type: Transit/Paratransit
Project Sponsor:	Flint Hills Area	Fransportation A	gency (FHAT	A Inc)		Location:	FHMPO Region
FFY	Phase	Fed	State	Local	Total	Source	Description: Bus stop amenities to include (as needed) bus shelters,
2019	CAP	177.1		35.4	212.5	5339	benches, and concrete pads. 5310 Bus Stop Accessibility
		177.1		35.4	212.5		4-T10-2022 (
TIP #: 0-T10-2020	C2040 #:		-	Fremont Road	lway and Bus		• • •
Project Sponsor:	Flint Hills Area 1	Fransportation A	gency (FHAT	A Inc)		Location:	Manhattan
FFY	Phase	Fed	State	Local	Total	Source	<b>Description:</b> Improve bus stop accessibility by adding curb extension
2020	CAP	340.8		85.2	426.0	5339	improved crosswalks at Fremont and 14th, N. Manhatta 12th. Improvements to bus stop, including bus shelt
		340.8		85.2	426.0		Team improvements to sus stop, including sus sheet
TIP #: 0-T12-2018	FHTP #:		-	FHATA Misc.	Capital Impro		Project Type: Transit/Paratransit
Project Sponsor:	Flint Hills Area 1	Fransportation A	gency (FHAT	A, Inc.)		Location:	FHMPO Region
FFY	<u>Phase</u>	Fed	State	Local	Total	<u>Source</u>	Description: *5339 4-post lift/Beams
2019	CAP*	47.5		11.9	59.4	5339	**5339 Maintenance Utility Vehicle ***5339 Administrative Vehicle
2019	CAP**	58.1		14.5	72.6	5339	****5310 Remix Software (FY22 - Year 3 of 3)
2020	CAP***	30.4		7.6	38.0	5339	
	CAP****	35.7		8.9	44.6	5339	
2020	CAF						
	AIC21	800.0	100.0	100.0	1,000.0	5339/5310 &	
2020		800.0 48.0	100.0 6.0	100.0 6.0	1,000.0 60.0	5339/5310 & AIC	4-T12-2022 (20

#### **Obligated or Completed Projects**

TIP #: 0-09-2020 C2040 #: P09 Project Name: Repair on Bridge #014 on I-70 over Smokey Hill River Length (mi): 0.00

KDOT#: KA-5527-01 Project Sponsor: KDOT Class: Interstate Project Type: Preservation

**Location:** Bridge #041 (Smokey Hill River) on 1:70 Located 2.05 miles east of I-70/US-40 Junction

Bike/Ped? No ITS? No

	<u>FFY</u>	<u>Phase</u>	Fed	State	Local	Total	Source	<u>AC</u>	Description: Bridge Repair
	2020	PE		69.8		69.8			
	2020	CONST		800.4		800.4		Χ	
	2021	CONST	771.8	(771.8)		0.0	Conv-NHPP		
0)			771.8	98.4		870.2			

1-2020 (C20

**TIP #:** 0-10-2018 **C2040 #:** E67 **Project Name:** Kimball Avenue: N. MHK to Denison (NCC Phase X) **Length (mi):** 0.50

**KDOT #:** KA-4845-01 **Project Sponsor:** City of Manhattan **Class:** Principal Arterial **Project Type:** Expansion

Location: Kimball Ave: N. Manhattan to NBAF Entrance near Denison Bike/Ped? Yes ITS? Yes

**Description:** Widening from 4-lane to 5-lane with paved median, new traffic signal at Kimball/Grain Science entrance **FFY Phase** Fed State Local Total Source <u>AC</u> 2020 PE 300.0 300.0 Notes: Eco Devo State Funds, Bond and Interest Fund, Sales 2021 CONST 4,200.0 225.0 4,425.0 ED Tax, City University 4,200.0 525.0 4,725.0

2-2018 (C21) 3-10-2018

KDOT #: KA-5474-01 Project Sponsor: KDOT Class: Principal Arterial Project Type: Preservation

Location: US-24: K-13 to US-77 Bike/Ped? No ITS? No

Description: Surfacing **FFY Phase** Fed State Local Total Source AC 2020 PF 1.0 1.0 2020 CONST 1,315.3 1,315.3 2021 1,049.7 Conv-NHPP CONST (1.049.7)0.0 1-2020 (C20) 1,049.7 266.6 1.316.3

TIP #: 2-15-2020 C2040 #: BP01 Project Name: Manhattan Safe Routes to School Phase 2c Length (mi): 0.34

**KDOT #:** U-2373-01 **Project Sponsor:** City of Manhattan **Class:** N/A **Project Type:** Bike/Ped

Location: Marlatt and Northview Elementary Schools Bike/Ped? Yes ITS? No

**Description:** Pedestrian Improvements FFY Fed State Local Total AC Phase Source 2021 CONST 238.4 281.6 TΑ Notes: Special Street Maintenance Fund Sales Tax 520.0 3-2020 (C21) 238.4 281.6 520.0

TIP #: 2-17-2014 C2040 #: P1 Project Name: K-18 Bridge Replacement over Wildcat Creek Length (mi): 0.10

**KDOT #:** KA-3080-01 **Project Sponsor:** KDOT **Class:** Freeway **Project Type:** Preservation

**Location:** K-18: 1/2 mile E. of K-18/K-113 Jct (Wildcat Creek) **Bike/Ped?** Yes

ITS? No

Description: Replacement of bridges #028 and #029 (Wildcat FFY Phase Fed State Local Total <u>AC</u> Source Creek) on K-18 in Riley County, located 0.56 and 2014 1,079.0 1,079.0 Χ .057 miles east of the K-18/K-113 junction 2018 ROW 258.1 258.1 2019 UTIL 100.0 100.0 Χ 2020 CONST 9,505.7 69.0 9,574.7 Х Notes: 2021 PE 857.4 (857.4) 0.0 Conv-NHPP Conv-NHPP 2021 UTIL 80.0 (80.0) 0.0 2021 CONST 7,651.1 Conv-NHPP (7,651.1) 0.0 0-2014 (C17) 8.588.5 2.354.3 69.0 11.011.8 5-17-2014 (18TIP)

TIP #: 2-19-2018 C2040 #: P09 Project Name: US-77 Geary County 1R Guardrail Upgrades Length (mi): 12.90

 KDOT #:
 KA-4638-02
 Project Sponsor: KDOT
 Class: Principal Arterial
 Project Type: Safety

 Location:
 .33 miles N Rucker Rd to GE/RL County Line
 Bike/Ped? No
 ITS? No

Description: Guardrail updates. Tied to KA-2367-05 AC FFY Phase Fed State Local Total Source NHPP 2019 PΕ 80.8 80.8 2021 CONST 1,696.7 1,696.7 HSIP 4-2018 (C19) 1.777.5 1.777.5 4-19-2018

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## **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 27 regarding discrimination against individuals with disabilities.

John Ford, Policy Board Chairperson

ohn Ford

Michael Moriarty, Bureau Chief, Transportation Planning

Sep. 1st 2021

Date

SEM. 7, 2021

Date

## **Appendix G: Public Comment Period Summary**

A 15-day public comment period was held prior to Policy Board approval. One public comments was received.

Submission	Comment	Name	Community
Email	I am totally opposed to a slaughter house	Charles	GE County
	in Geary County which would harm our		
	currently good environment		

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
2022 TIP	July 2	August 3	August 4	August 18	September 2021
Amendment #1	December 20	January 4	January 5	January 19	February 1, 2022
Amendment #2	March 21	April 5	April 6	April 20	May 6, 2022
Amendment #3	August 22	September 6	September 7	September 21	November 3, 2022
Amendment #4	November 21	December 6	December 7	December 21	January 5, 2023
Amendment #5	March 20	April 4	April 5	April 19	May 4, 2023

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