

September 13, 2021 DRAFT – ITEMS IN RED TO BE UPDATED

2022-2025 TRANSPORTATION IMPROVEMENT PROGRAM



2400 Springbrook Court, Beloit, WI 53511

T.J. Nee, MPO Coordinator

neet@beloitwi.gov

608-364-6702

Agencies represented on SLATS include the following: City of Beloit, WI; City of South Beloit, IL; Village of Rockton, IL; Town of Beloit, WI; Town of Turtle, WI; Rockton Township, IL; Rock County, WI; Winnebago County, IL; Wisconsin Department of Transportation and Illinois Department of Transportation.

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Federal Highway Administration



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Federal Transit Administration



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SLATS RESOLUTION 2021-11

Approval of the 2022-2025 Transportation Improvement Program

WHEREAS, the Stateline Area Transportation Study is the Metropolitan Planning Organization for the Beloit (WI-IL) Urbanized Area, and the Policy Board has the responsibility to direct, coordinate, and administer the transportation planning process in the urbanized area; and

WHEREAS, the Federal Highway Administration and Federal Transit Administration, 23 U.S.C. 134 and 49 U.S.C. 5303-5306, have determined the necessity for the 2022-2025 Transportation Improvement Program; and

WHEREAS, the Policy Board has reviewed the transportation projects programmed in the 2022-2025 Transportation Improvement Program and finds it consistent with the projects in the Transportation Plan; and

WHEREAS, in accordance with 23 CFR 450.334(a) SLATS hereby certifies that the metropolitan transportation planning process is addressing major issues facing the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

§ 450.336 Self-certifications and Federal certifications.

(a) For all MPAs, concurrent with the submittal of the entire proposed TIP to the FHWA and the FTA as part of the STIP approval, the State and the MPO shall certify at least every 4 years that the metropolitan transportation planning process is being 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 1101(b) of the FAST Act ([Pub. L. 114-357](#)) and [49 CFR part 26](#) regarding the involvement of disadvantaged business enterprises in DOT 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 title 23 U.S.C. regarding the prohibition of discrimination based on gender; and (10) Section 504 of the Rehabilitation Act of 1973 ([29 U.S.C. 794](#)) and [49 CFR part 27](#) regarding discrimination against individuals with disabilities.

WHEREAS, the SLATS Policy Board and Technical Advisory Committee (TAC) have reviewed the TIP with regard to Federal fiscal constraint requirements and assure, to the best of their knowledge, that:

- All cost estimates for all projects programmed in this TIP are reasonably accurate based on accepted construction cost estimating practices, and where appropriate, have considered inflation for projects in the out years;
- The States have assured that all Federal funds paired with projects in this TIP are available or reasonably expected to be available for those projects; and
- Projects for which funding is not available are conspicuously identified as illustrative projects.

NOW, THEREFORE, BE IT RESOLVED that the Policy Board of the Stateline Area Transportation Study approves this **2022-2025 Transportation Improvement Program** and directs the staff to submit this document to the Federal Highway Administration, Federal Transit Administration and the Wisconsin and Illinois Departments of Transportation.

Approved this 4th Day of October, 2021

ATTESTS:

Chair, SLATS Policy Board

MPO Coordinator

SUMMARY OF INPUT AND CHANGES

The Draft 2022-2025 TIP was published August 30, 2021. In addition to minor edits, changes reflected in the Final TIP include: **UPDATE AFTER PUBLIC REVIEW PERIOD**

- Updated programmed projects and maps to add TIP number 291-21-013 for the State of Wisconsin for RR crossing improvements on Creek Road in the Town of Turtle. Project amended into the 2021 TIP October 4, 2021.
- Updated programmed projects IL-20-10 (IL-75 bridge over the Rock River in Rockton) and 2-13-002 (Interim path from Bailey Street to Roscoe Avenue in South Beloit) to note projects moved to current status in the 2021 TIP per A.M. 4.
- Updated illustrative projects to reflect updated cost estimate for Willowbrook Road from Colley Road to Milwaukee Road.
- Updated illustrative projects to add 5310 operating assistance grant for RSVP of Rock County, Inc.
- Updated O&M estimates for South Beloit.
- Updated PM1 targets for WisDOT

BACKGROUND AND PURPOSE

The Stateline Area Transportation Study (SLATS) established in 1974, is the federally designated Metropolitan Planning Organization (MPO) for the Beloit urbanized area (as defined by the US Census Bureau). SLATS spans the state line and includes portions of Wisconsin and Illinois. The purpose of an MPO is to conduct a federally mandated, 3-C (continuing, cooperative and comprehensive) intergovernmental transportation planning process for all urbanized areas over 50,000 in population. The SLATS MPO Metropolitan Planning Area (MPA) comprises more than 100 square miles and has a total population of nearly 69,000.

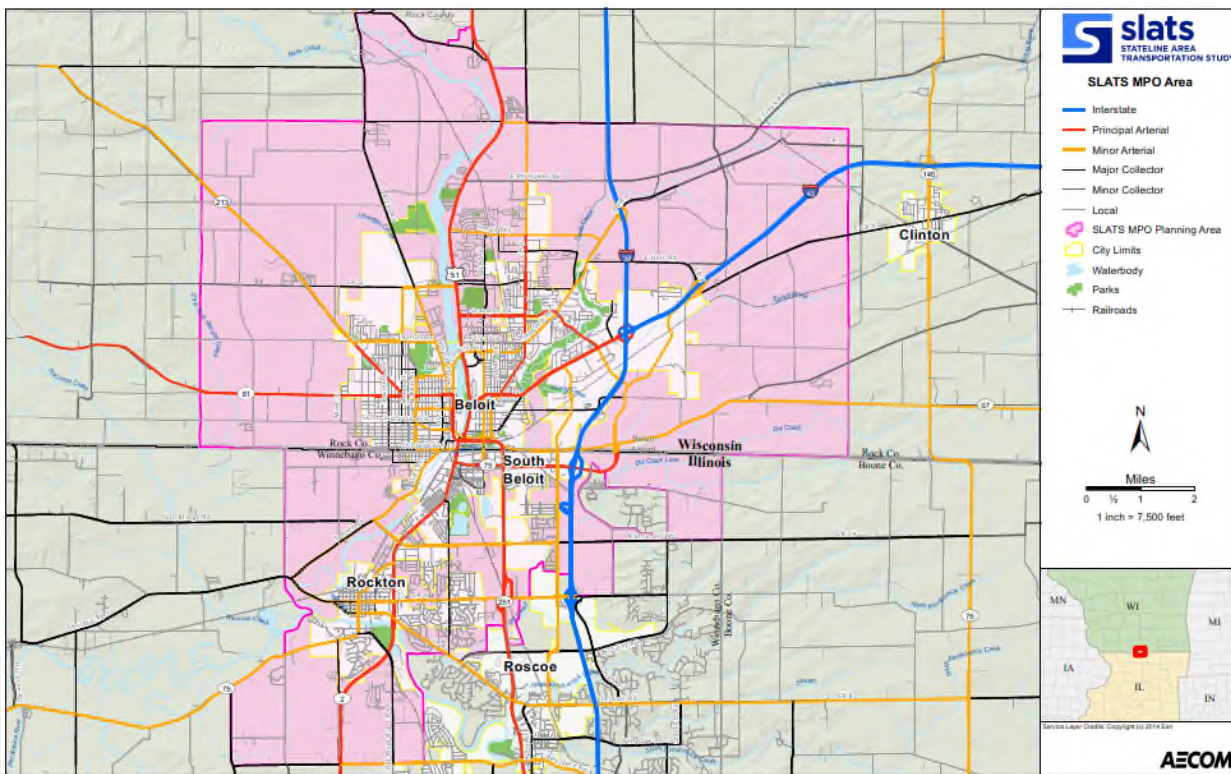
The SLATS MPO is required to develop and update a Long Range Transportation Plan (LRTP) every five years, a Unified Planning Work Program (UPWP) every year, and a four-year Transportation Improvement Program (TIP), which SLATS updates every year and amends as needed. All federally-funded transportation projects in the MPA must be included in the TIP. The TIP must also include all regionally significant transportation improvements funded by the States and local governments. The TIP must be approved by the MPO Policy Board and approved by both the State of Wisconsin and State of Illinois Departments of Transportation prior to receiving the Federal Highway Administration's (FHWA) and Federal Transit Administration's (FTA) acceptance.

The MPO's planning process must consider the safe and efficient movement of people, services and freight by all modes of travel including streets and highways, public transportation, commuter railways, bicycle and pedestrian as well as intermodal connections for freight and passengers between ground transportation,

airports, and railroads. An overarching goal of the transportation system is to encourage harmonious community interaction while protecting the aesthetic and ecological features of the physical environment. The TIP furthers that goal by coordinating and prioritizing all major transportation improvements in the MPA over the next four plus years. Prioritization of projects is based on the following objectives:

- Maximize the cost-effectiveness of transportation system investments
- Promote the development and integration of non-motorized transportation modes
- Improve the mobility of all persons, regardless of social and economic status or physical or mental conditions
- Improve overall safety of the transportation system
- Increase auto and public transit occupancy rates
- Minimize vehicle-miles of travel
- Minimize fuel consumption
- Limit air, noise and water pollution
- Reduce congestion
- Minimize environmental disruptions

Exhibit 1 – SLATS MPA and AUA



ORGANIZATIONAL STRUCTURE

The SLATS MPO is directed and governed by a Policy Board and includes representation from the City of Beloit, Town of Beloit, Town of Turtle and Rock County in Wisconsin, and the City of South Beloit, Village of Rockton, Rockton Township, and Winnebago County in Illinois. Representation on the Policy Board also includes the Wisconsin Department of Transportation (WisDOT) and the Illinois Department of Transportation (IDOT).

The Policy Board has appointed a Technical Advisory Committee (TAC) that includes public works officials, engineers, planners and administrators from the member municipalities and counties, as well as local public transit representatives from Beloit Transit System (BTS) and Stateline Mass Transit District (SMTD). The TAC advises the Policy Board on transportation issues of a regional nature. Additional non-voting members include the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), WisDOT, IDOT, adjacent MPOs and non-member municipalities with lands included in the SLATS MPA.

The City of Beloit is the fiscal agent for SLATS. SLATS is funded by annual grants from FHWA, FTA, the States of Illinois and Wisconsin (through IDOT and WisDOT) and funding from municipal governments represented on the Policy Board.

The SLATS Policy Board and TAC include the following chief elected officials/members (or duly appointed representatives). Note that these positions are outlined in the MPO's bylaws most recently updated in 2015.

SLATS Policy Board

- | | |
|---|--------------------|
| • City of Beloit | Nancy Forbeck |
| • City of South Beloit (Policy Board Chair) | Ted Rehl |
| • Village of Rockton | John Peterson |
| • Town of Beloit | Diane Greenlee |
| • Town of Turtle | Roger Anclam |
| • Rockton Township | Trent Kehoe |
| • Rock County | Alan Sweeney |
| • Winnebago County | Frank Haney |
| • WisDOT SW Region | Stephen Flottmeyer |
| • IDOT Region 2 | Masood Ahmad |

SLATS TAC



The TAC currently consists of one voting representative from each of the following agencies:

- | | |
|---|--------------------------|
| • The City of Beloit Public Works Department | Laura Pigatti Williamson |
| • The City of Beloit Engineering Division | Scot Prindiville |
| • The City of Beloit Community Development Department | Drew Pennington |
| • The Winnebago County Planning Department | |
| • The Winnebago County Highway Department | Frank Hodina |
| • The Rock County Planning Department | Andrew Baker |
| • The Rock County Highway Department | Duane Jorgenson |
| • The Town of Beloit | Frank McKearn |
| • The Town of Turtle | Dave Bomkamp |
| • The Village of Rockton | Tricia Diduch |
| • The City of South Beloit | Brandon Boggs |
| • BTS | Teri Downing |
| • SMTD | Sharon Hecox |
| • WisDOT SW Region | Tom Koprowski |
| • IDOT District 2 | Rob Bates |

Non-voting membership is extended to:

- | | |
|--|--------------------|
| • FHWA – WI | Mitch Batuzich |
| • FHWA – IL | John Donovan |
| • FTA Region 5 Chicago | Evan Gross (WI) |
| | Anthony Greep (IL) |
| • District 2 Bureau of Urban Program Planning IDOT | Doug Delille |
| • Central Planning Office for WisDOT | Bradley Sippel |
| • Janesville MPO | Alexander Brown |
| • Rockford MPO (R1PC) | Sydney Turner |
| • Village of Roscoe | |
| • Roscoe Township | |
| • Town of Rock | |

TIP OVERVIEW

The TIP is the result of a comprehensive, coordinated, and continuing urban transportation planning process encompassing the entire Metropolitan Planning Area (MPA). The TIP is developed by the MPO in cooperation with States, counties, public transit operators and local communities. The TIP lists all programmed projects in the SLATS MPA that are to be federally funded under Title 23 U.S.C. and 49 U.S.C., and may include projects to be funded entirely with state or local funds. Each community within the MPO is requested

annually to submit a list of proposed transportation projects to be included in the TIP. The SLATS Policy Board approves the TIP, after which it is forwarded to state and federal agencies. The Governors or their designees approve the TIP, which is then made part of the State Transportation Improvement Program (STIP).

The TIP is a constantly evolving listing of short and mid-range improvements aimed at achieving a balanced and responsive transportation system for the MPA. All improvements in the TIP must be consistent with and flow from the LRTP and reflect investment priorities. The LRTP addresses transportation improvements that are needed in the next 20-30 years. There must also be a firm commitment to fund and implement all listed projects in the TIP, especially those listed in the first year. However, because priorities and other factors can change, the TIP is a flexible and amendable document. The TIP must be fiscally/financially constrained, meaning that projects cannot be included that do not have a reasonable chance of being funded, unless they are specifically noted as unfunded “illustrative” projects. The TIP must also include the use of an inflation factor (currently 1.74%) to inflate costs in the out years (beyond 2022). This inflation factor (provided by WisDOT) is based on the average change in the Consumer Price Index over the previous 10 years. This inflation factor is not intended to capture increases in individual cost items. Those increases should be reflected in the individual project cost estimates as they are updated annually.

PERFORMANCE MEASURES

MAP-21 and FAST ACT require incorporation of Performance-Based Planning and Programming in development of MPO LRTPs and TIPs. The Statewide and Nonmetropolitan Transportation Planning Metropolitan Transportation Planning Final Rule further defined the TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the 23 CFR 490 performance measures targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets (23 CFR 450.326(d)).

SLATS continues to work with local, State and federal partners to implement a performance based decision making process consistent with FAST Act (previously MAP-21) performance measures described in this section. SLATS will incorporate these measures and targets into future LRTP updates, and into other transportation related planning activities including this annual TIP, under guidance, timelines and processes established in cooperation with WisDOT, IDOT, FHWA, FTA and local public transit agencies.

The FAST Act identifies seven national goal areas and requires DOTs and MPOs to develop a performance-based approach to support the national goals. As part of this process, USDOT in consultation with state DOTs, MPOs, and other stakeholders are establishing performance measures corresponding to the national goals. State DOTs and MPOs are free to identify additional measures, but all statewide transportation plans and LRTPs will need to address the performance measures and targets associated with those measures, at a minimum. Moreover, state DOTs, MPOs, and public transportation service providers are required to establish performance targets and to coordinate development of these targets to ensure consistency. The following table displays national goals and performance measure assessment areas.

23 USC 150: National performance measure goals are:

- **Safety** - To achieve a significant reduction in traffic fatalities and serious injuries on all public roads
- **Infrastructure Condition** - To maintain the highway infrastructure asset system in a state of good repair
- **Congestion Reduction** - To achieve a significant reduction in congestion on the National Highway System
- **System Reliability** - To improve the efficiency of the surface transportation system
- **Freight Movement and Economic Vitality** - To improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, and support regional economic development.
- **Environmental Sustainability** - To enhance the performance of the transportation system while protecting and enhancing the natural environment
- **Reduced Project Delivery Delays** - To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies' work practices

<https://www.fhwa.dot.gov/tpm/about/goals.cfm>

MAP-21/Fast Act Performance Measures as established in 49 USC 625 and 23 CFR 490 are:

Transit

- Rolling Stock: The percentage of revenue vehicles (by type) that exceed the useful life benchmark (ULB).
- Equipment: The percentage of non-revenue service vehicles (by type) that exceed the ULB.
- Facilities: The percentage of facilities (by group) that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale.
- Infrastructure: The percentage of track segments (by mode) that have performance restrictions. Track segments are measured to the nearest 0.01 of a mile.
- Safety (PTASP) targets that include: Number of fatalities, rate of fatalities, number of injuries, rate of injures, number of safety events, rate of safety events and system reliability for all modes of service.

Safety

- Number of fatalities

- Fatalities per 100 million vehicle miles traveled
- Number of serious injuries
- Serious injuries per 100 million vehicle miles traveled
- Number of non-motorized fatalities and non-motorized serious injuries

Infrastructure

- Percentage of pavements of the Interstate System in Good condition
- Percentage of pavements of the Interstate System in Poor condition
- Percentage of pavements of the non-Interstate NHS in Good condition
- Percentage of pavements of the non-Interstate NHS in Poor condition
- Percentage of NHS bridges classified as in Good condition
- Percentage of NHS bridges classified as in Poor condition

System Performance on NHS

- Interstate Travel Time Reliability Measure: Percent of person-miles traveled on the Interstate that are reliable
- Non-Interstate Travel Time Reliability Measure: Percent of person-miles traveled on the non-Interstate NHS that are reliable

Freight Movement

- Freight Reliability Measure: Truck Travel Time Reliability (TTTR) Index

CMAQ - Congestion Reduction (CMAQ measures and targets do not apply, as SLATS is not within a non-attainment area for air pollution).

- Peak Hour Excessive Delay(PHED) Measure: Annual Hours of Peak Hour Excessive Delay (PHED) Per Capita
- Non-Single Occupancy Vehicle Travel (SOV) Measure: Percent of Non-Single Occupancy Vehicle (SOV) Travel
- Emissions Measure: Total Emission Reductions

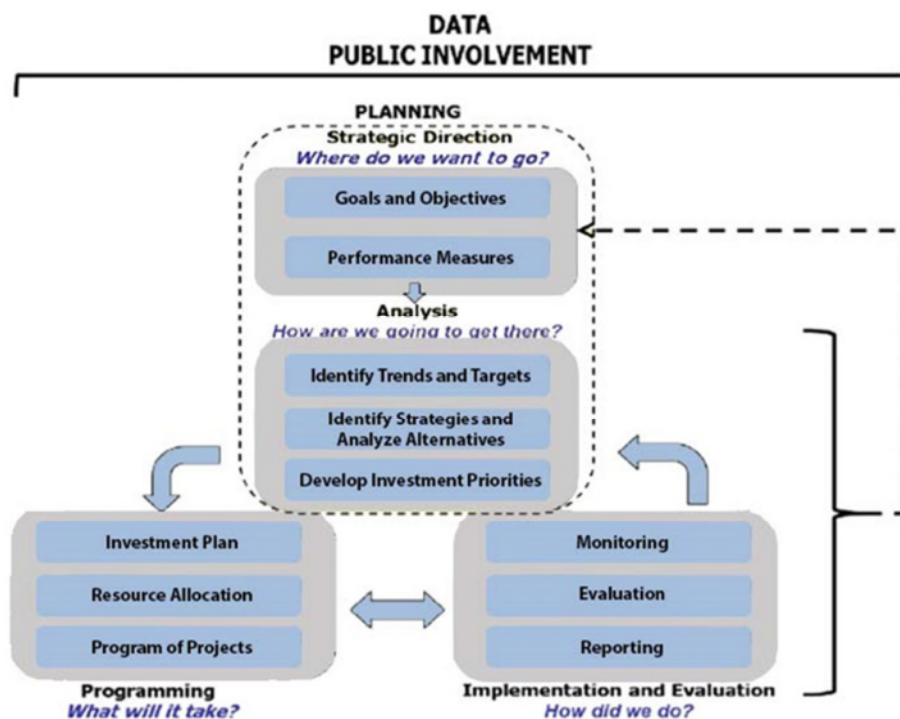
SLATS Performance-Based Planning and Programming Processes

Prior to MAP-21, the SLATS 2011 LRTP incorporated transportation system performance indicators into the long range transportation planning process in an effort to 1) summarize transportation facilities and services within the MPA, 2) describe how those services or facilities change over time and 3) attempt to evaluate the

effectiveness or efficiency of the services or facilities in serving the transportation needs of the community. This evaluation included 5 aspects of the transportation system:

- The physical condition of the roadway system
- Safety aspects of the transportation system
- The extent, effectiveness and efficiency of the area’s public transit services
- The effects of transportation on the environment
- The extent of the availability of transportation alternatives to motorized travel

The 2016 and new 2021 SLATS LRTP builds on those efforts and moves toward a performance based decision making process consistent with FAST Act (previously MAP-21) performance measures. The 2045 LRTP includes an updated project selection matrix tied to LRTP goals and supportive of adopted performance measures. The LRTP recognizes that performance measurements enable the MPO to track progress in achieving defined goals and objectives, and report results to internal and external stakeholders and partners. The SLATS LRTP uses this performance-based planning framework and performance data to support decisions to help achieve desired performance outcomes while reflecting local needs and priorities. The following figure displays the key elements of a performance-based transportation plan.



Source: FHWA Performance-based Planning and Programming Guidebook, Page IV.

According to FHWA, transportation performance management is a “strategic approach that uses system information to make investment and policy decisions to achieve national performance goals.” The key elements of the performance-based planning process include:

- National Goals – Seven national goal areas are codified in legislation.
- Performance Measures – USDOT has established a limited set of performance measures with input through the rulemaking process. State DOTs and MPOs are free to adopt additional locally defined performance measures and targets.
- Performance Targets – State DOTs and MPOs set targets through a coordinated process that also includes transit service providers.
- Performance Plans – The performance-based planning process should be carried forward through the project selection process and linked to the fiscally constrained TIP developed at both the statewide and the metropolitan level. Federal legislation strengthens the link between investment priorities and performance outcomes, as both the Statewide TIP and Metropolitan TIP are now required to describe the anticipated effect of transportation system investments in making progress toward the targets.
- Additional performance plans now required under Federal legislation that are germane to MPOs include: Metropolitan System Performance Report (included as part of the LRTP); Transit Asset Management Plan; and the Congestion Mitigation and Air Quality Improvement Program (CMAQ) Performance Plan.
- Target Achievement – State DOT and MPO planning processes are intended to guide program and project selection to make progress toward the achievement of targets.
- Special Performance Rules – Special rules apply to the performance elements related to safety (high-risk rural roads, older drivers, and pedestrians), Interstate Pavement Condition, and National Highway System Bridge Condition.
- Performance Reporting – State DOTs and MPOs must report to USDOT on progress toward achieving targets and USDOT will assess such progress.

Current MPO Performance Measures

For the past several years, SLATS has incorporated transportation system performance indicators into long range transportation planning processes in an attempt to assess:

- The physical condition of the roadway system
- Safety aspects of the transportation system
- The extent, effectiveness and efficiency of the area’s public transit services
- The effects of transportation on the environment
- The extent of the availability of transportation alternatives to motorized travel

More information on the LRTP can be found in the SLATS folder of the Document Center at www.beloitwi.gov.

Now that specific performance measures have been defined at the federal level, and targets have been established by the States and MPO, the MPO's performance-based approach to transportation decision-making and the development of transportation plans, including the integration of performance targets into the planning process to identify needed transportation improvements and inform project selection has been refined and will continue to evolve.

SLATS, along with other MPOs, establishes performance targets coordinated with the State(s) and public transportation providers no later than 180 days after the date the State or public transportation provider establishes performance targets. This TIP includes (to the maximum extent practicable) a description of the anticipated effect of the TIP toward achieving the performance measures, and targets established thus far by the MPO, linking investment priorities to those performance targets.

SLATS Safety Performance Measures and Targets (PM1)

The first set of performance measures and related targets that the States and MPOs were required to address under MAP-21 and the FAST ACT are related to **Safety**. The States established their first set of safety targets in 2017, followed by MPOs (within 180 days). In February 2018, SLATS adopted separate resolutions in support of Safety targets established by both WisDOT and IDOT, and typically updates those targets by resolution each October. The current resolution to support WisDOT targets effectively agrees to plan and program projects for the Wisconsin portion of the SLATS MPO Metropolitan Planning Area (MPA) so that they contribute toward the accomplishment of WisDOT's calendar year 2022 HSIP target(s) for the following performance measures:

- Number of fatalities – 584.7,
- Rate of fatalities – 0.919 per 100 million vehicle miles traveled
- Number of serious injuries – 2,995.5,
- Rate of serious injuries – 4.712 per 100 million vehicle miles traveled, and
- Number of non-motorized fatalities and non-motorized serious injuries – 358.5

The current resolution to support IDOT targets effectively agrees to plan and program projects for the Illinois portion of the SLATS MPO Metropolitan Planning Area (MPA) so that they contribute toward the accomplishment of IDOT's calendar year 2022 HSIP target(s) for the following performance measures.

NUMBERS BELOW IN RED ARE FOR 2021

- Number of fatalities – 1000.0,
- Rate of fatalities – 0.93 per 100 million vehicle miles traveled
- Number of serious injuries – 11,556.4,
- Rate of serious injuries – 10.79 per 100 million vehicle miles traveled, and
- Number of non-motorized fatalities and non-motorized serious injuries – 1,517.6

Safety Targets are updated annually by each State, and SLATS will subsequently adopt or modify those targets within 180 days, and incorporate those updates into the TIP as needed. The 2022 Safety Targets were adopted in October 2021 ahead of the February 2023 deadline, and included in the 2022 TIP. We anticipate including 2023 Safety Targets in the 2023-2026 TIP in fall 2022.

SLATS NHS Pavement and Bridge Conditions Measures and Targets (PM2)

In addition to Safety Targets, the first set of PM2 targets for 2019/21 (WI) and 2020/22 (IL) related to NHS Pavement and Bridge Conditions were established by WisDOT and IDOT in May 2018. MPOs were subsequently required to establish 2-year and 4-year targets for each of the six NHS PM2 performance

measures by either agreeing to plan and program projects so that they contribute to the accomplishment of the State's PM2 target(s) or commit to quantifiable PM2 target(s) for the metropolitan planning area. SLATS agreed to plan and program projects so that they contribute toward the accomplishment of WisDOT's and IDOT's 2-year and 4-year PM2 target(s) in October, 2018, and 4-year (2022) updated targets approved by IDOT in October of 2020. SLATS adopted updated PM2 targets for Illinois in January 2021. The current PM2 measures and targets SLATS adopted per each State are listed below:

Measure	WisDOT 2-Year Target (2019)	WisDOT 4-Year Target (2021)
Interstate – Percentage pavements in "Good" condition	N/A	≥45%
Interstate – Percentage pavements in "Poor" condition	N/A	≤5%
Non-Interstate NHS – Percentage pavements in "Good" condition	≥20%	≥20%
Non-Interstate NHS – Percentage pavements in "Poor" condition	≤12%	≤12%
Percentage of NHS bridges by deck area in "Good" condition	≥50%	≥50%
Percentage of NHS bridges by deck area in "Poor" condition	≤3%	≤3%

Measure	IDOT 2-Year Target (2020)	IDOT 4-Year Target (2022)	IDOT 4-Year Adjusted Target (2022)
Interstate – Percentage pavements in "Good" condition	65%	65%	61%

Interstate – Percentage pavements in “Poor” condition	≤5%	≤5%	2%
Non-Interstate NHS – Percentage pavements in “Good” condition	27%	27%	21%
Non-Interstate NHS – Percentage pavements in “Poor” condition	6%	6%	9%
Percentage of NHS bridges by deck area in “Good” condition	28%	27%	23.5%
Percentage of NHS bridges by deck area in “Poor” condition	13%	14%	15.5%

SLATS System Reliability Measures and Targets (PM3)

At the same time, in addition to NHS Pavement and Bridge Conditions Measures and Targets, the first set of PM3 targets for 2019/21 (WI) and 2020/22 (IL) related to System Reliability were established by WisDOT and IDOT in May 2018. MPOs were subsequently required to establish 2-year and 4-year targets for each of the three required NHS PM3 performance measures by either agreeing to plan and program projects so that they contribute to the accomplishment of the State’s PM3 target(s) or commit to quantifiable PM3 target(s) for the metropolitan planning area (Wisconsin and Illinois MPOs outside of the Milwaukee Urbanized Area, the Chicago Urbanized Area and otherwise outside of non-attainment or maintenance areas have three PM3 performance measures and related targets to adopt). SLATS agreed to plan and program projects so that they contribute toward the accomplishment of WisDOT’s and IDOT’s 2-year and 4-year PM3 target(s) in October, 2018. The current PM3 measures and targets SLATS adopted per each State are listed below:

Measure	WisDOT 2-Year Target (2019)	WisDOT 4-Year Target (2021)
Travel Reliability – Percent of person-miles traveled that are reliable on the Interstate	94.0%	90.0%
Travel Reliability – Percent of person-miles traveled that are reliable on the Non-Interstate NHS	N/A	86.0%

Freight Reliability – Truck Travel Time Reliability Index on the Interstate	1.40	1.60
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Measure	IDOT 2-Year Target (2020)	IDOT 4-Year Target (2022)
Travel Reliability – Percent of person-miles traveled that are reliable on the Interstate	79.0%	77.0%
Travel Reliability – Percent of person-miles traveled that are reliable on the Non-Interstate NHS	85.3%	83.3%
Freight Reliability – Truck Travel Time Reliability Index on the Interstate	1.34	1.37

Transit Asset Management (TAM) Targets

Beginning in 2018, Beloit Transit System (BTS) and Stateline Mass Transit District (SMTD), which are both Tier 2 public transit agencies operating with 5307 funding within the SLATS MPA, opted into each State’s Group Transit Asset Management Plan (TAM Plan) process (BTS opted in to WisDOT’s TAM Plan and SMTD opted into IDOT’s TAM Plan). The 2018 TAM Plans were completed by WisDOT and IDOT in late Summer/early Fall 2018, and included 2019 performance management targets for rolling stock, equipment, facilities and infrastructure on behalf of the transit agencies. BTS and SMTD automatically accept the State determined targets by opting into the State TAM Plan process. SLATS had 180 days to adopt the same transit targets or set different targets. SLATS adopted each State’s 2019 TAM targets by resolution in October 2018, 2020 TAM targets in October 2019 and will do so each October for the subsequent year (e.g. SLATS adopted 2022 TAM targets in October 2021).

The current resolution to support WisDOT TAM targets effectively agreed to plan and program projects for the Wisconsin portion of the SLATS MPO Metropolitan Planning Area (MPA) so that they contribute toward the accomplishment of WisDOT’s calendar year 2022 TAM target(s) for the following performance measures applicable to BTS:

Facilities – Percent of Facilities Rated Below 3 on the Condition Scale			
Performance Measure		WisDOT 2020 Target for BTS %	WisDOT 2021 Target for BTS %
Passenger/Parking Facility		n/a	10
Admin/Maintenance Facility		10	10
Rolling Stock - Revenue Vehicles - % of Revenue Vehicles that have Met or Exceeded their Useful Life Benchmarks			
Performance Measure	Useful Life (Years)	2020 Target %	2021 Target %
Articulated Bus	n/a	n/a	n/a
Automobile	4	77	77
Over-the-road Bus	n/a	n/a	n/a
Bus	12	44	44
Cutaway	7	47	47
Double Decker Bus	n/a	n/a	n/a
Minivan	4	51	51
Other	n/a	n/a	N/A
School Bus	12	100	0

Sports Utility Vehicle	n/a	n/a	n/a
Van	4	27	27
Equipment – Service Vehicles - % of Non-Revenue Vehicles that have Met or Exceeded their Useful Life Benchmarks			
Performance Measure	Useful Life (Years)	2020 Target %	2021 Target %
Automobiles	4	33	33
Trucks and other Rubber Tire Vehicles	4	29	29
Steel Wheel Vehicles	n/a	n/a	n/a

The current resolution to support IDOT targets effectively agreed to plan and program projects for the Illinois portion of the SLATS MPO Metropolitan Planning Area (MPA) so that they contribute toward the accomplishment of IDOT’s calendar year 2022 TAM target(s) for the following performance measures applicable to SMTD:

Agency	FTA Vehicle Type	Useful Life Benchmark (ULB)	Count at or Over ULB	Count Total	FY21 Performance	Number at or Over ULB at End of FY22*	IDOT FY22 Target for SMTD
SMTD	Cutaway	10	0	8	0.0%	0	0.0%

*Note, includes progressing fleet age by one year and confirmed FY22 replacements

Transit Safety Targets

In July 2018, FTA published the Public Transportation Agency Safety Plan (PTASP) Final Rule, which requires certain operators of public transportation systems such as BTS and SMTD that receive federal funds under FTA's Urbanized Area Formula Grants (BTS and SMTD receive 5307 funds) to develop safety plans that include processes and procedures to implement Safety Management Systems (SMS).

The plan must include safety performance targets and transit operators also must certify they have a safety plan in place meeting the requirements of the rule. The plan must be updated and certified by the transit agency annually. BTS and SMTD* have adopted PTASP plans and safety targets for 2021. As required, SLATS will adopt the PTASP targets within 180 days following adoption by each transit agency.

*Note that Because Rockford Mass Transit District (RMTD) oversees the maintenance and operations for SMTD, the RMTD PTASP includes and satisfies the PTASP requirement for SMTD. It also includes required Annual Safety Performance Targets for FY2021. SMTD adopted the RMTD PTASP and targets in fall of 2020.

The current resolutions to support SMTD and BTS safety targets effectively agrees to plan and program projects for so that they contribute toward the accomplishment of each transit agency's FY2021 PTASP Safety Targets(s) for the following performance measures:

Annual Safety Performance Targets (FY2021)							
<i>Based on the safety performance measures established under the National Public Transit Safety Plan</i>							
Mode of Service	Fatalities (total)	Fatalities (rate)	Injuries (total)	Injuries (rate)	Safety events (total)	Safety events (rate)	System Reliability (failures/VRM)
Demand Response (SMTD)	0	0 per 100,000 VRM	7	0.61 per 100,000 VRM	0	0 per 100,000 VRM	20,000 miles
Fixed Route (BTS)	0	0 per 10,000 VRM	1.3	0.04 per 10,000 VRM	18	0.58 per 10,000 VRM	130,000 miles
Paratransit (RCT)	0	0 per 10,000 VRM	0.3	0.3 per 10,000 VRM	1.3	1.3 per 10,000 VRM	10,000 miles

VRM = Vehicle Revenue Miles

Statewide and Nonmetropolitan Transportation Planning; Metropolitan Transportation Planning Rule

On and after May 27, 2018 (2 years after the issuance date of this rule), the FHWA and the FTA will take action (*i.e.*, conformity determinations and STIP approvals) on an updated or amended TIP developed under the provisions of this part, even if the MPO has not yet adopted a new metropolitan transportation plan under the provisions of this part, as long as the underlying transportation planning process is consistent with the requirements in the MAP-21.

As such, States, MPOs and public transit agencies were required to develop written procedures to implement the use of performance measures. WisDOT did so through a written policy with MPO and transit agency input. IDOT did so with signed agreements between IDOT, each MPO and each public transit agency. SLATS approved the agreement with IDOT and SMTD on April 16, 2018, and concurred with the agreement with WisDOT and BTS made official May 4, 2018.

Investments Supporting Current Targets

PM1 (Safety)

The SLATS TIP includes a number of projects specifically related to safety including Highway Safety Improvement Projects District/State wide in Illinois. Additionally, both Wisconsin and Illinois have programmed a number of infrastructure expansion and preservation projects within the SLATS MPA, all of which incorporate safety improvements. This may be directly by updating geometrics and design to current standards which can significantly reduce crashes, improving roadway condition and in-turn driving safety, increasing multi-modal options through bus and bike accommodations to make routes safer for all users and reduce congestion, and increasing capacity where needed to improve level of service and safety. Examples of projects with anticipated safety improvements include:

- I-39/90 expansion project from The Stateline to Madison
- Improvements to Illinois 2, WI-67 and WI-213
- Bridge projects along I-43, Illinois 2, Illinois 251, WI-81 and CTH Q
- ADA curb ramps along portions of WI-81 and US-51
- RR crossing improvements at Prospect

These projects are largely determined at the State level, and so by including them in the TIP, the MPO agrees to plan and program projects so that they contribute toward the accomplishment of each State's calendar year HSIP target(s) for safety performance measures. Where the MPO has an opportunity to

further support Safety targets established by each State is in local project planning, criteria and selection. For example, using STBG-U funds to recondition or reconstruct a road without including beneficial safety improvements such as upgraded geometric design, upgraded signage, pedestrian signals, bike facilities, bus accommodations, pavement markings and similar, arguably is not programming a project that contributes to the State's safety target. Therefore, SLATS supports and programs projects at the local level in support of State targets that include such improvements. Specific local projects with planned/anticipated safety improvements include:

- Improvements to Henry Avenue and Park Avenue (projects in the City of Beloit and Town of Beloit)
- Old River Road reconstruct and multi-use path
- CTH J bridge over Turtle Creek
- South Beloit bike link plan
- CTH X overlay
- Prairie Hill Road bridge

Additionally, SLATS coordinates with DOT and local agencies on corridor studies and intersection studies to determine appropriate improvements to enhance safety and function. These efforts support State Safety Targets, lay the groundwork for future improvements at the local level and provide local input early in the process.

PM2 (NHS Pavement and Bridge Conditions)

The SLATS TIP includes a few projects specifically related to NHS Pavement and Bridge Conditions. However, with the exception of Cranston Road from US-51 to WI-81 and Prairie Avenue from Cranston Road to WI-81 in Beloit, most NHS routes within SLATS are State highways or Interstate highways. Therefore, most NHS route construction projects are largely determined at the State level. By including them in the TIP though, the MPO agrees to plan and program projects that contribute toward the accomplishment of each State's PM2 targets. Specific projects in the TIP that are expected to contribute to the PM2 targets include:

- I-39/90 expansion project from The Stateline to Madison
- Improvements to Illinois 2 and WI-213
- Bridge projects along I-43, STH-81, Illinois 2 and Illinois 251

As with Safety, the MPO has the greatest opportunity to support NHS Pavement and Bridge condition targets established by each State is in local project planning, criteria and selection on local NHS routes. Using STBG-U funds to recondition or reconstruct a road or bridge on the NHS invariably improves conditions. However, SLATS currently has no specific local projects with planned/anticipated NHS pavement or bridge condition improvements (current and planned projects are on non-NHS routes). That said, SLATS continues to coordinate with local agencies, WisDOT and IDOT on projects on the NHS including various corridors and intersections (Illinois 2, USH-51 and CTH Q, Cranston Road, USH 51 and WI-81/WI-213. These studies recommend improvements that could improve pavement and bridge conditions on the NHS, both local and State routes.

(PM3) System Reliability

The SLATS TIP includes projects related to travel reliability on the Interstate and non-Interstate NHS, as well as freight reliability on the Interstate. However, as with PM2, most NHS routes within SLATS are State highways or Interstate highways. Therefore, most NHS route construction projects are largely determined at the State level. By including State projects in the TIP that are expected to improve system reliability, the MPO agrees to plan and program projects that contribute toward the accomplishment of each State's PM3 targets.

It is worth noting that Level of Service (LOS) from the Travel Demand Model (TDM) is generally considered high within the SLATS MPA both in the base year (2010) and future year (2050) analyses, with virtually no (modeled) congestion at present and only a few relatively short stretches of congestion expected in the future. The model runs included both the existing and committed network, including the I-39/90 Interstate expansion to 6 lanes.

Specific projects in the TIP that are expected to contribute to the PM3 targets include:

- I-39/90 expansion project from The Stateline to Madison
- Improvements to Illinois 2, Illinois 251 and WI-213
- Bridge projects along I-43, Illinois 2 and Illinois 251

As with other performance targets, the MPO has the greatest opportunity to support System Reliability targets established by each State is in local project planning, criteria and selection on local NHS routes. While SLATS currently has no specific local projects on NHS-routes (current and planned projects are on non-NHS routes), as mentioned SLATS continues to coordinate with local agencies, WisDOT and IDOT on projects on the NHS including various corridors and intersections (Illinois 2, USH-51 and CTH Q, Cranston Road, USH 51 and WI-81/WI-213. These studies recommend improvements that could improve system reliability on the NHS, both local and State routes.

(TAM) Transit Asset Management

The SLATS TIP includes a number of projects specifically related to transit assets. SLATS annually works with BTS and SMTD through the TIP process to plan and program projects. The current TIP includes 3 new buses for SMTD to expand existing fleet, maintain service levels and ultimately support State targets related to vehicle useful life. Additionally, a number of capital improvements are programmed in the TIP for BTS including the fuel system and bus technology upgrades, and recently completed projects include 2 bus replacements and upgraded bus wash and controls. Not only were these replacements badly needed, adequately maintaining transit facilities has a direct impact on supporting State targets, and in turn whether or not those targets are met. Lastly, both BTS and SMTD have a number of illustrative projects that are planned including a new administrative facility for SMTD, secondary transfer site for BTS, additional vehicles for BTS, and facility maintenance and security projects for BTS.

(PTASP) Public Transit Agency Safety Plan

The PTASPs and processes/procedures built within promote a safety culture for each transit agency. The current TIP includes a number of projects that directly or indirectly support transit agency safety measures including system reliability. These include 3 new vehicles and related equipment for SMTD and technology upgrades for BTS. Likewise, planned illustrative projects such as additional vehicles, facility maintenance and security projects for BTS will further support transit agency safety measures. SLATS will continue to work with each transit agency to update the TIP and set targets annually in support of each agency's safety measures.

Target-setting Summary

SLATS will continue to coordinate with both WisDOT and IDOT on setting targets for the MPO. In summary:

- 2018 PM1, established by WisDOT/IDOT summer 2017, adopted by SLATS February 2018, incorporated into 2019 TIP or 2018 TIP Amendments after May 27, 2018
- 2019 PM1, established by WisDOT/IDOT summer 2018, adopted by SLATS by February 2019, incorporated into 2020 TIP, or 2019 amendments after February 2019 (done October 2018 for 2019 TIP)
- 2020 PM1, established by WisDOT/IDOT summer 2019, adopted by SLATS by February 2020, incorporated into 2021 TIP, or 2020 amendments after February 2020 (done October 2019 for 2020 TIP)
- 2021 PM1, established by WisDOT/IDOT summer 2020, adopted by SLATS by February 2021, incorporated into 2022 TIP, or 2021 amendments after February 2021 (done October 2020 for 2021 TIP)
- 2022 PM1, established by WisDOT/IDOT summer 2021, adopted by SLATS by February 2022, incorporated into 2023 TIP, or 2022 amendments after February 2021 (done October 2021 for 2022 TIP)
- 2019 PM2, Established by WisDOT/IDOT, May 2018, adopted by SLATS by November 2018, incorporated into 2020 TIP or 2019 amendments after May 2019 (done October 2018 for 2019 TIP)
- 2022 PM2 updates, Established by IDOT, October 2020, adopted by SLATS by April 2021, incorporated into 2022 TIP or 2021 amendments after May 2021 (done October 2020 for 2021 TIP)
- 2019 PM3, Established by WisDOT/IDOT, May 2018, adopted by SLATS by November 2018, incorporated into 2020 TIP or 2019 amendments after May 2019 (done October 2018 for 2019 TIP)

PUBLIC PARTICIPATION

As a matter of practice, citizen involvement and public participation is promoted and encouraged early and throughout the planning process. Our goal is to achieve active participation and build public consensus early in the development of plans and studies, including the TIP. These and other public documents including the Public Involvement Plan (PIP) and LRTP are available for review on the SLATS MPO website www.beloitwi.gov under the "Document Center" and then the "Stateline Area Transportation Study (SLATS)" folder. They may also be viewed at the SLATS MPO Office located at 2400 Springbrook Court, Beloit Wisconsin. All open houses and official meetings of the Policy Board and TAC are open to the public, are at accessible locations and are announced in local media and posted on our website. It should be noted that during SLATS meetings the public will be allowed to participate in the discussion on any item brought before the meeting for information, discussion, or action. Records of all legal notices, meeting notes or minutes and lists of attendees are kept on file at the MPO Office and copies are available for review. All plans and studies will be made available and presented to the public in methods that are reasonably appropriate for the nature and importance of the information being presented. Illustrations are used to help convey technical information when appropriate. Various public interest groups and individual interested citizens will be contacted and offered the opportunity to become involved in these activities.

We understand the importance of having meeting locations and times that are convenient, especially to those potentially directly affected by a particular decision or project. In-person meetings are typically at the Beloit Public Library, which is on the public transit route during transit operating hours. The SLATS MPO will continue to seek ways, including virtual, to provide effective public and stakeholder involvement in the decision-making process. The public is encouraged to offer suggestions regarding the projects programmed in the TIP, and regarding the funding and timing priorities. The public can also offer suggestions regarding what illustrative projects should be included and which should move forward first as funds become available. Sometimes a project cannot be advanced for a number of possible reasons including availability of funding, right-of-way acquisition or engineering considerations, but sometimes these issues can be addressed. The public can also provide input on how much funding should be spent on system preservation projects and safety projects, as opposed to system expansion projects.

Notice of TIP Development to Transportation Providers

Transportation in the SLATS area is primarily automobile-oriented and most people travel via personal automobiles. However, various forms of public or private mass transportation including buses, paratransit vehicles or taxis are also available. Both the users and operators of these mass transportation services are regarded as important transportation stakeholders. SLATS makes special effort to notify these stakeholders of TIP development to provide the opportunity to participate in the process of transit planning and delivery of services. The following are known providers. All stakeholders are asked to inform SLATS staff of any

other providers so that those entities can be placed on the SLATS mailing list and notified of all aspect of the transportation planning process.

- Beloit Transit System, Fixed Route Transit Service, 1225 Willowbrook Road, Beloit, WI
- Stateline Mass Transit District, 110 E. Main St., Rockton IL
- Rock County Transit, Rock County Council on Aging, 3328 US 51, Janesville, WI
- Janesville Transit System, Fixed Route Transit Service, 101 Black Bridge Road., Janesville, WI
- Rockford Mass Transit District, 520 Mulberry St, Rockford, IL
- Coach USA (Van Galder Bus) Charter Service, 715 South Pearl St., Janesville, WI
- Durham School Services. School Bus, 1409 Manchester Street, Beloit, WI
- First Student Transit Inc., School Bus/ Charter, 720 N. Blackhawk Blvd., Rockton, IL
- You Buy We Fly, 822 Broad Street, Beloit, WI
- Retired & Senior Volunteer Program, 2433 S. Riverside Dr. Beloit, WI
- Goldie B. Floberg Center, 58 W Rockton Rd., Rockton, IL
- Call Me-A-Cab, 410 Bluff Street, Beloit, WI

Special Note Regarding Public Transit: The TIP development process is used to satisfy the public hearing requirements of Section 5307. Public notice of public involvement activities and time established for public review of the TIP will satisfy the Program-of-Projects (POP) requirements of the Urbanized Area Formula Program. The public involvement procedures associated with TIP development were used to satisfy the Program-of-Projects requirements of Section 5307.

TIP PROCESS

Projects for the TIP are selected and prioritized as follows:

Project Solicitation:

Each year in the summertime, requests for projects to be included in the TIP are solicited from all units of government in the SLATS area including the Wisconsin and Illinois Departments of Transportation. Participants are asked to list all major projects proposed for implementation during the coming four years. Participants are also asked to provide detailed progress reports on projects that were funded and initiated in previous years and are being continued. Projects that have been recently completed are also documented.

Of particular importance to MPOs are two flexible funding programs, the Surface Transportation Block Grant Urban (STBG-U) program and the Surface Transportation Block Grant Transportation Alternatives (STBG-TA) program. STBG money is apportioned to the States annually. In turn, the States are required to allocate parts of these monies into urban, flex, bridge and TA projects. STBG-U monies are also allocated to MPOs on the basis of population. In turn, within the SLATS MPA, the use of these monies requires the cooperative planning/programming efforts of the State(s), the MPO and the local agencies. STBG-U monies can be spent on a wide variety of projects ranging from planning, to highway construction, to transit capital improvements, to bridge projects, safety projects and more. SLATS has programmed STBG-U funding in the current TIP for construction only. In order to maximize funding from cycle to cycle, it is the practice of the MPO that all design be funded 100% locally by the project sponsor.

Similar to the above, STBG-TA monies are allocated to small urban areas and the MPO must be involved in prioritizing the use of these monies. Consequently, an important part of the TIP development process is the effort SLATS puts forth involving the public and the area transportation stakeholders in considering, selection and assigning priority to projects eligible for STBG-U and STBG-TA monies. Multi-jurisdiction projects that benefit the region as a whole or projects that would be difficult for a single MPO stakeholder to accomplish alone or strictly with local funds are encouraged. The following criteria are used to evaluate potential projects:

- **Safety** is based on the number and severity of traffic incidents (crashes and/or fatalities) occurring over the most recent five-year period.
- **Level of Service** is the ability of existing roadways to safely accommodate traffic by comparing the expected traffic counts for the future years for all the proposed projects.
- **Physical Condition** of the street/highway is evaluated noting the type of surface (gravel, seal coat, asphalt, or concrete), the condition of the surface, the age of the improvements and the amount of traffic that currently and is expected to use the roadway.
- **Miscellaneous** criteria that may receive consideration include: demonstrating the ability to reduce traffic incidents, improving air quality, encouraging alternatives to automobile use by including sidewalks, bike trails or transit lanes, improving connectivity, promoting economic development and of course estimated project cost compared to funding availability.

Transit and bicycle or pedestrian projects are considered based on their expected benefit to the community and/or benefit to underserved populations.

Projects that are designated STBG projects are then prioritized by the Policy Board based on the recommendation of the TAC.

Draft TIP

Concurrent to project solicitation, the Draft TIP is prepared and projects are compiled into a draft table. Projects that are funded are clearly differentiated from projects that are not funded (illustrative).

Summary tables include information on:

- What projects are funded or programmed as opposed to unfunded or illustrative
- What agencies are sponsoring the projects and what agencies are participating
- What types of federal funding are being applied for or used to fund the projects
- Project mode (e.g. road, bridge, bicycle and pedestrian, mass transit)
- Project purpose (e.g. preservation, expansion)
- Cost type (e.g. PE, ROW, and construction), year of expenditure and source of funds (e.g. federal, state, local).

In accordance with the Public Involvement Plan (PIP) a public notice is published in the local newspaper announcing the Draft TIP is available for a 30-day public comment period including information on:

- Where the Draft TIP is available for review and comment
- Time and location of any public open house
- When and where the Policy Board and TAC meeting(s) will be in which the public can attend to observe or offer additional information during the decision-making process
- Contact information for the MPO staff.

Also in accordance with the PIP, comments on the Draft TIP are considered before the Final TIP is approved by the SLATS Policy Board. Comments received during the public comment period are incorporated into the document. Any substantive changes made to the Draft TIP as a result are summarized in the beginning of this document.

Note that the **Annual Listing of Obligated Projects** funded under 23 USC and 49 USC Chapter 53 in the preceding year is compiled and provided on the SLATS web site within the first 90 days of the new year. The annual list for 2021 will be posted by the end of March 2022.

The 30-day public review period on the Draft 2022-2025 TIP began August 30, 2021 which included an open house on September 14, 2021 from 4-6 PM. Notice of the public review period, open house and the TAC and Policy Board meeting in which the Final TIP would be on the agenda was advertised in the Beloit Daily News on August 27, 2021 and September 3, 2021.

Final Draft

The final draft, including any public comments received, is forwarded to the TAC and Policy Board for review. The TAC evaluates the projects for conformance with the LRTP and funding capabilities. The TAC also recommends the ranking of projects to be funded under the Surface Transportation Block Grant - Urban Program (STBG-U) in relation to each other based on the criteria discussed above and in the LRTP.

Adoption and Submittal

Once the TAC reviews the Final Draft and ranks the STBG-U projects as applicable, it forwards its recommendation to the Policy Board for adoption. Again, formal notice is provided of when and where the TAC and Policy Board meeting(s) will take place in which the public could attend to observe or offer additional information during the decision-making process. After adoption, the TIP is forwarded to the Wisconsin and Illinois Departments of Transportation to be included in their Statewide Transportation Improvement Programs (STIPs). Only after approval by the State DOTs and inclusion in their respective STIPs can federally funded projects be commenced and implemented.

Notice of the Final TIP review and approval and notice of the TAC and Policy Board meeting held on October 4, 2021 was advertised in the Beloit Daily News on August 27, 2021 and September 3, 2021. The 2022-2025 TIP was approved by the Policy Board on October 4, 2021.

TIP Modification and Amendment

Although SLATS can amend the TIP at any time, and at a minimum must update the TIP every two (2) years, SLATS comprehensively updates the document every year. MPO staff can administratively modify the TIP for non-significant changes. Staff notifies the SLATS TAC and Policy Board at their next meeting of such administrative modifications. Changes that are more significant usually require full public notification in accordance with the PIP and formal amendment by the SLATS Policy Board. See below for clarification of when and how the TIP can be changed or amended.

Administrative Modification

Modifications to the TIP that do not require formal Policy Board action, but generally require notification to the Policy Board (typically at the next available meeting) are considered administrative modifications. Examples of administrative modifications include:

- Changing the implementation schedule for projects within the first four years of the TIP

- Changes to the project scope (i.e., the character of work or the project limits) where the project remains reasonably consistent with the approved project. Otherwise, this would be a minor amendment.
- Changing the funding source (federal, state, or local), funding category (the sub-type or source of Federal, State or local funding), or changing the amount of funding for a project without changing the scope of work or the schedule for the project
- Adding, removing or modifying an unfunded/ illustrative project

If the modification requires re-demonstration of fiscal constraint, a TIP amendment following the procedures outlined below would be needed.

Minor Amendments

The SLATS Policy Board must approve minor amendments before submitting them to the State DOTs for approval by the Governor(s) and to FHWA/FTA. Appropriate public involvement for minor amendments is required, usually within the context of a SLATS Policy Board meeting, provided SLATS gives advance notice in the formal public notice and agenda of the amendment action and public comment opportunity prior to the scheduled action on the amendment by the Policy Board. Examples of minor amendments include:

- Changing the schedule by adding a preservation project to the first four years of the TIP, including advancing a project for implementation from an illustrative list or from the out-years of the TIP.
- Changing the schedule by moving a preservation project out of the first four years of the TIP.

Major Amendments

The SLATS Policy Board must approve major amendments before submitting them to the State DOTs for approval by the Governor(s) and to FHWA/FTA. Appropriate public involvement for major amendments is required including both formal public notice and 30-day public comment period. Examples of major amendments include:

- Changing the schedule by adding an expansion project to the first four years of the TIP, including advancing a project for implementation from and illustrative list or from the out-years of the TIP.

- Significantly changing the scope (i.e., the character of work or project limits) of an expansion project within the first four years of the TIP such that the current description is no longer reasonably accurate.
- Significantly changing the funding by changing, adding, or deleting any project to the extent that the change exceeds 50% of the annual program cost or \$1,000,000, whichever is less.

Foremost, the amended TIP must remain fiscally constrained (within revenues reasonably expected to be available).

TIP Projects

As previously mentioned, all federally-funded transportation projects in the MPA must be included in the TIP. The TIP must also include all regionally significant transportation improvements funded by the states and local governments and all modes of travel including streets and highways, public transportation, commuter railways, bicycle, and pedestrian as well as intermodal connections for freight and passengers between ground transportation, airports, and railroads. This TIP makes a good faith effort to list all significant transportation improvement projects programmed (funded) or illustrative in the SLATS MPA. Illustrative projects either do not have funding determined, do not have an implementation schedule and/or are being planned for beyond the four-year time line scheduled. These projects may be moved forward into the four year TIP if funding becomes available.

MAP 1 on the following page shows the location of all the major projects (by quick reference number) programmed in the MPA. For more information about a particular project, refer to Table 1 on the pages following Map 1. Table 1 lists all programmed projects for the SLATS 2022 TIP, followed by Table 1A, which lists all unfunded and Illustrative projects. Both tables list projects by lead agency. In addition to specific projects names, locations, descriptions, Table 1 also includes various codes, acronyms, attributes and information related to each project (see Table 2 on page 40 for code and acronym descriptions). The first column in Table 1 notes the quick reference numbers used on the map. Projects that are not location specific such as area wide safety projects (e.g. not a particular street, bike path, intersection, bridge etc.) are not mapped, but are described in Table 1.

Map 1 also shows the areas served by public transit, including the areas served by the fixed-route services of the Beloit Transit System. Note that Rock County Specialized Transit provides paratransit services north of the state line. The Stateline Mass Transit District (SMTD) provides demand response service south of the Stateline.

Map 1 – SLATS 2022-2025 Programmed Projects

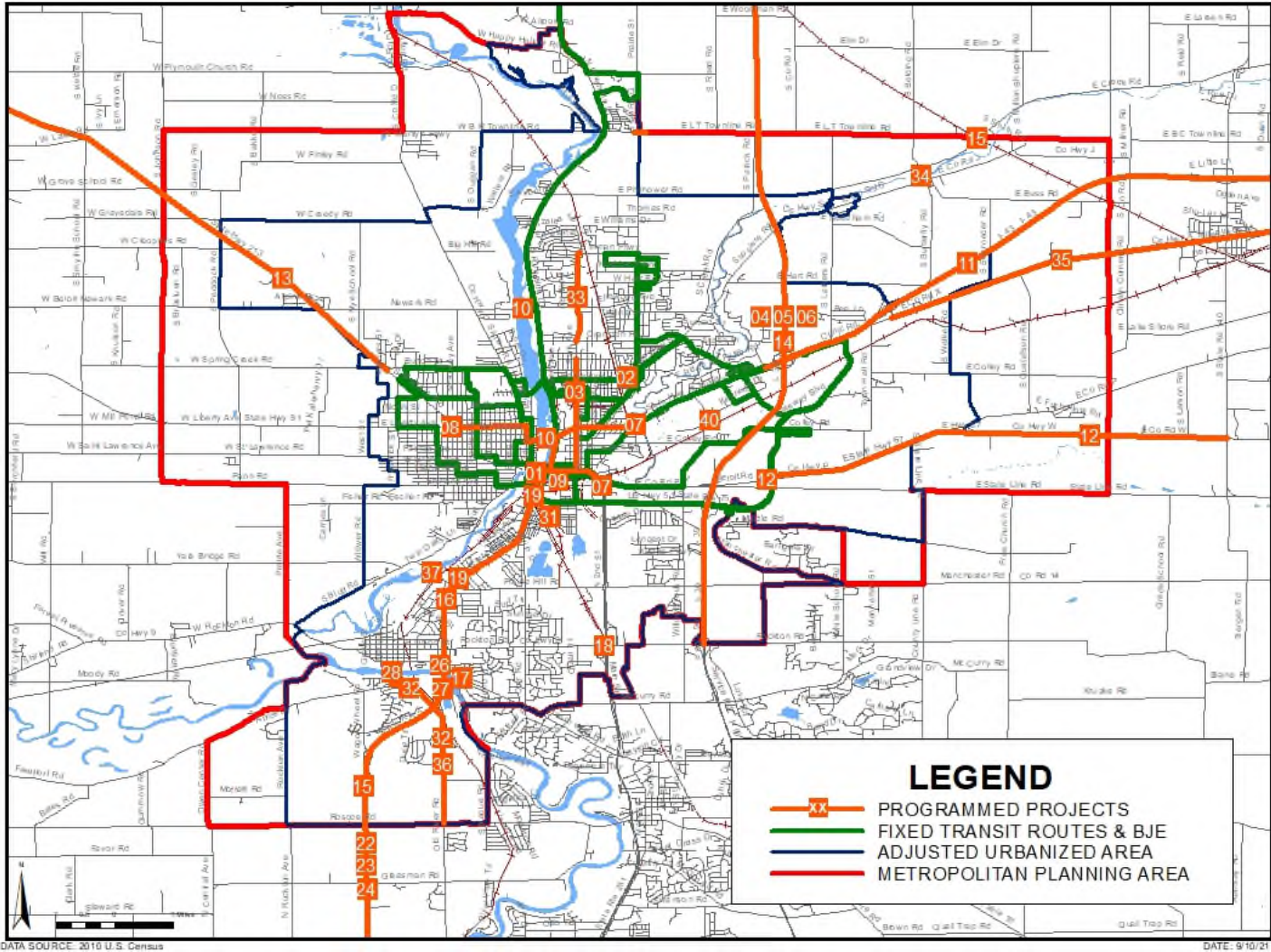


Table 1 – 2022-2025 Transportation Improvement Program Funded and Programmed Projects

TABLE 1 - SLATS 2022-2025 TRANSPORTATION IMPROVEMENT PROGRAM PROGRAMMED PROJECTS										CY2022 (SFY2022-2023)				CY 2023 (SFY2023-2024)				CY 2024 (SFY2024-2025)				CY 2025 (SFY2025-2026)				CY2026+ (IF PROGRAMMED)										
QUICK REFERENCE NUMBER	SPONSORING AGENCY	TIP NUMBER	STATE ID NUMBER	PROJECT DESCRIPTION	PURPOSE	MODE	FUND TYPE	COST TYPE	FED	STATE	LOCAL	TOTAL	FED	STATE	LOCAL	TOTAL	FED	STATE	LOCAL	TOTAL	FED	STATE	LOCAL	TOTAL	COMMENTS	FED	STATE	LOCAL	TOTAL							
1	City of Beloit	291-21-003	5570-01-03/73	WIS 213 (State Street), Illinois State Line to USH 51 mill and overlay	P&E	RD	STBG-FLEX	PE	cont	-	cont	-	cont	-	-	-	cont	-	-	-	-	cont	-	-	-	Project amended into 2021 TIP. Construction currently scheduled for 2027 with current advanceable LET in 2024.	-	-	-	-						
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
								CON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
								TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	\$276,000	\$69,000	-	\$345,000
2	City of Beloit	291-20-001		Henry Avenue from Prairie to Royce reconstruct	P	RD	STBG-U	PE	-	-	cont	-	-	-	-	-	-	-	-	-	-	-	-	-	STBG-U priority following/concurrent to Park Avenue. 100% local funding for design, construction pushed to CY2023, SFY2024. PE \$96,500.	-	-	-	-							
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		
								CON	-	-	-	-	\$384,346	-	\$96,086	\$480,432	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
								TOTAL	-	-	-	-	\$384,346	-	\$96,086	\$480,432	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-
3	City of Beloit	291-20-015		Park Avenue Bike Lanes between Broad and Bayliss	E	B&P	LRIP-D	PE	-	-	-	-	-	\$52,174	\$34,433	\$86,607	-	cont	cont	-	-	-	-	-	-	Multimodal Local Supplement (MLS) award. Amended into 2020 TIP 4/8/20. \$400K State funding total. Funding shifted from MLS to LRIP-D per August 2020 TIP A.M. 2.	-	-	-	-						
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		
								CON	-	-	-	-	-	-	-	-	-	-	-	\$347,826	\$229,554	\$577,380	-	-	-		-	-	-	-	-	-	-	-	-	
								TOTAL	-	-	-	-	-	\$52,174	\$34,433	\$86,607	-	\$347,826	\$229,554	\$577,380	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
4	State of Wisconsin	291-11-001	1001-10-01/11	I-39/90 from IL State Line to US 12/18 design and construction, program controls	E	RD	NHPP	PE	cont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-							
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-				
								CON	cont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		
								TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		
5	State of Wisconsin	291-11-001	1001-10-02/12; 1009-11-05	I-39/90 from IL State Line to US 12/18 design and construction corridor tasks	E	RD	NHPP	PE	cont	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-								
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-				
								CON	cont	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-			
								TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-			
6	State of Wisconsin	291-11-002	1003-10-01/21/22/23/24/25/27/29/40/41/42/43/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/91/92/93/94/95; 1008-10-70; 1003-11-20/21/22/23/44/45/46/48/71/74/75/92/93/96/97/98/99; 1003-12-40/42/90/91/92/93; 1005-10-73/76/81/82;1005-11-71	I-39/90 from IL State Line to Co-O reconstruction and expansion to 6 lanes. Improvements to Rest Area #22	E	RD	NHPP	PE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Construction may continue into 2022.	-	-	-	-								
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-						
								CON	cont	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-				
								TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-				
7	State of Wisconsin	291-21-004	5989-03-03/73	USH 51 & WIS 81-East of Rock River, along Broad Street and Pleasant Street, from Illinois state line to White Avenue and along White Avenue from Pleasant Street to Milwaukee Road-design and construction to Replace Curb Ramps to meet ADA compliance	TSM	RD	State	PE	-	cont	-	-	-	cont	-	-	-	-	cont	-	-	-	cont	-	-	Construction Scheduled for 2026/2027. Amended into 2021 TIP per March amendment.	-	-	-	-						
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-				
								CON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-			
								TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	\$2,084,000	\$521,000	-	\$2,605,000
8	State of Wisconsin	291-21-005	5340-01-02/72	WIS 81 -West of Rock River, along Liberty Avenue, 4th Street and Portland Avenue, from McKinley Avenue to 3rd Street, Design and construction to replace curb ramps to meet ADA compliance	TSM	RD	State	PE	-	cont	-	-	-	cont	-	-	-	-	cont	-	-	-	cont	-	-	Construction Scheduled for 2026/2027. Amended into 2021 TIP per March amendment.	-	-	-	-						
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-				
								CON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-			
								TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	\$1,840,000	\$460,000	-	\$2,300,000
9	State of Wisconsin	291-21-010	5989-05-50	City of Beloit, Prospect Street-DME-RR-XING 388199-RR OPS/Warning Device/Misc.-Mile Post 68362.	P (Rail Crossing Improvement)	RD	SA (Rail Hwy Protect FAST/CPR)	PE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Local Funding Share is Canadian Pacific Railway R9150- Construction was authorized in 2021 and schedule for construction in 2023	-	-	-	-								
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-						
								CON	cont	-	cont	-	cont	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-					
								TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-					
10	State of Wisconsin	291-21-011	5989-03-04/84	Design and Construction of bridges on WIS 81 and CTH Q over the Rock River, Joint Repair, parapet repair on B-53-172 (WIS 81), and Polymer overlay on B-53-104 (CTH Q)	P (Bridge Improvement)	RD	STBG-FLEX	PE	cont	-	-	-	cont	-	-	-	cont	-	-	-	cont	-	-	Construction scheduled for 2028	-	-	-	-								
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-						
								CON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-						
								TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	\$1,170,000	\$360,000	-	\$1,530,000	
11	State of Wisconsin	291-16-003	1093-01-01/81/82	I-43 (Beloit to Elkhorn) Bridge ID# B53-0111 through B53-0119 Recondition pavement between bridges and deck overlays.	P	RD	NHPP	PE	cont	-	-	-	-	-	-	-	-	-	-	-	-	-	Design ID# 1093-01-01 was programmed for \$495,750 90/10 Federal/State funding split. Construction project ID# 1093-01-81 - (programmed for construction in 2024) and project ID# 1093-01-82 - authorized for CY 2021 with construction scheduled in 2022	-	-	-	-									
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-						
								CON	cont	-	-	-	-	-	-	\$13,569,537	\$1,507,726	-	\$15,077,263	-	-	-		-	-	-	-	-	-	-						
								TOTAL	-	-	-	-	-	-	-	\$13,569,537	\$1,507,726	-	\$15,077,263	-	-	-		-	-	-	-	-	-	-						
12	State of Wisconsin	291-20-006	3663-00-02/72	STH 67 Gateway BLVD to STH 140, Mill and Overlay	P	RD	STP-FLEX	PE	cont	-	-	-	cont	-	-	-	-	-	-	-	-	-	Construction currently programmed for CY 2026 Advanceable to CY 2024	-	-	-	-									
								ROW	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-							
								CON	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-							
								TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	\$2,348,835	\$587,213	-	\$2,936,048		



44	SMTD	2-20-003		CARES Act Funding	P	MT	CARES ACT	PE	-	-	-	-	-	-	-	-	-	-	-	-	\$827,501 in CARES Act funding anticipated over 2021 and 2022 programmed per August 2020 TIP Amendment 3. Amount updated per June TIP A.M. 3	-	-	-	-							
								OPERATING	\$827,501	-	-	\$827,501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
								CAPITAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
								TOTAL	\$827,501	-	-	\$827,501	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	SMTD	2-20-004		Transit operations	P	MT	5307	PE	-	-	-	-	-	-	-	-	-	-	-	-	New grant of \$52,169 in 5307 funding added per August 2020 amendment for FY21 for operations/capital	-	-	-	-							
								OPERATING	cont	-	cont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
								CAPITAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
								TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
46	SMTD	2-21-002		Transit operations	P	MT	5307	PE	-	-	-	-	-	-	-	-	-	-	-	-	FY16 lapsing funds from Dubuque reprogrammed to SMTD in FY22 for operations/capital per June 2021 TIP Amendment 3	-	-	-	-							
								OPERATING	\$35,847	\$17,924	\$17,924	\$71,694	cont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
								CAPITAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
								TOTAL	\$35,847	\$17,924	\$17,924	\$71,694	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47	SMTD	2-21-003		American Rescue Plan Act (ARPA)	P	MT	ARPA	PE	-	-	-	-	-	-	-	-	-	-	-	-	ARPA funding programmed for FY22 per June 2021 TIP Amendment 3.	-	-	-	-							
								OPERATING	\$258,842	-	-	\$258,842	cont	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
								CAPITAL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
								TOTAL	\$258,842	-	-	\$258,842	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 2 – Codes and Acronyms for Use in Table 1 and 1A

FUND TYPE		PROJECT MODES	
5307/5310/5339	Bus & Bus Facilities	B&P	Bike and Pedestrian improvements
CMAQ	Congestion Mitigation & Air Quality Improvement	BR	Bridge improvements
D	Special demonstration funds	MT	Projects for mass transportation
EM	Enhanced Mobility of Seniors & Individuals with Disabilities	RD	Roads & highways for motoring traffic
EN	Federal Enhancement Funds	RR	Improvements to RR crossings
ER	Public Transportation Emergency Relief Program	PROJECT PURPOSES	
GRFG	State of Good Repair Formula Grants	E	System or service expansion
HRT	Human Resources Training	EP	Expansion & preservation.
HSIP	Highway Safety Improvement Program	P	System or service preservation
NHPP	National Highway Performance Program (NHPP)	S	A study or evaluation.
RAF	Formula Grants for Rural Areas (5311)	TSM	Efficiency, effectiveness, or safety
RDD	Research, Development, Demonstration & Deployment Projects	COST TYPE	
RHC	Railway-Highway Crossing Program		
SF	Significant Freight Provisions	CON	Actual construction work
SPR	State Planning & Research	O&M	Operate & maintain non-transit facilities
SA	Safety Funds	PE	Planning and/or engineering aspects
SS	Safe Routes to School Funding	ROW	Acquisition of land / ROW
STBG-BR	Surface Transportation Block Grant - Bridge	OPERATIONS	Public transit operations
STBG-U	Surface Transportation Block Grant - Urban	CAPITAL	Public transit capital equipment or facilities
STBG-TA	Surface Transportation Block Grant - Transportation Alternatives	UTL	Major ancillary utility work
STP-FLEX	Surface Transportation Program - Flexible Funding	OTHER	
BRGD	Bridge Funds	cont	Funding is continued from a previous year
TP	Metro & Statewide & NonMetro Transportation Planning	ILLUS	Unfunded Illustrative Project
UAF	Urbanized Area Formula Grants	TARP	Truck Access Route Program
		TEA	Transportation Economic Assistance

Note the TIP Table may also include projects funded through the Coronavirus Aid, Relief, and Economic Security Act (CARES) and American Rescue Plan Act (ARPA)

IMPLEMENTATION STATUS

Table 3 reports projects included in the previous TIP and TIP amendments that have been completed or are expected to be completed in 2021. All other ongoing or deferred projects are included in Table 1, along with information and comments regarding the project’s status including anticipated programmed year.

Table 3 – Recently Completed Projects

SPONSORING AGENCY	TIP NUMBER	STATE ID NUMBER	PROJECT DESCRIPTION	STATUS
City of Beloit	291-20-004	5350-00-70	White Avenue at Prince Hall Drive Intersection Improvements	Completed in 2021
State of Illinois	IL-21-003	2-26003-0100	Bridge cleaning various location District 2	Completed in 2021
State of Illinois	IL-21-001	2-97460-1223	Highway Safety Improvement Program projects various District-wide	Completed in 2021
State of Illinois	IL-22-006	2-26004-0100/0300	Districtwide Bridge Cleaning	Completed in 2021
School District of Beloit Turner/Town of Beloit	291-18-003	5989-00-76/77/ 78 -54	Sidewalk on Inman Parkway from US-51 to Co-G	Completed in 2021
Town of Turtle	291-20-005	1009-85-21	Railroad Safety Improvements UPRR Crossing # 177976M	Completed in 2021
Rock County	291-20-016	5980-01-30/60	CTH D between Creedy Road and Eau Claire Road - HSIP-High Risk Rural Roadway Project (rumble strips, high visibility pavement markings, curve warning signs, remove trees	Removed from TIP
Rock County	291-20-011		Mobility Management	Completed in 2020
Rock County	291-21-006		Mobility Management	Completed in 2021
SMTD	2-21-001		Transit operations	Completed in 2021. Continued in 2022.

BTS	291-21-050		Transit operations	Completed in 2021. Continued in 2022.
BTS	291-21-051	WI-2019-006-00	Vehicle, full-size transit coach	Completed in 2021
BTS	291-21-052		1 Bus purchase and parts	Completed in 2021
BTS	291-21-054		Replace bus wash and controls	Completed in 2021
Aptiv	291-20-009		Bariatric Van - Side Load	Completed in 2020
Aptiv	291-20-010		Minivan- Side Load	Completed in 2020
RSVP of Rock County, Inc.	291-20-012		Operating Assistance	Completed in 2020
RSVP of Rock County, Inc.	291-21-007		Operating Assistance	Completed in 2021
Forward Service Corporation	291-21-001		Capital - Vehicle Loans and Mobility Management (Rock County)	Completed in 2021
Forward Service Corporation	291-21-002		Operating (Rock County)	Completed in 2021
Forward Service Corporation	291-21-008		Mobility management and vehicle loans	Completed in 2021
Forward Service Corporation	291-21-009		Operating (Rock County)	Completed in 2021

FINANCIAL PLAN

Funding for transportation improvements is from a wide variety of sources. All projects with funding shown in the four years of this TIP (2022-2025), as detailed in TABLE 1 have been approved as funded projects. The Lead Agency for the project has reasonable assurances that this funding will be available in the amounts stated. Projects have been paired with funding sources(s) which have been identified and committed to that project through the capital improvements programming processes or a similar budgeting process of the particular agency or governmental unit responsible for the project. An inflation factor (currently 1.78%) is used to inflate costs in the out years of the TIP unless otherwise specified or explained. Currently 2.0% is used to inflate revenues.

Projects or project parts listed in the first year of the TIP (2022) have an even greater degree of funding assurance. Funding for these projects or parts has been “authorized or obligated.” These projects or parts are either underway, are in the bidding process, or are about to be bid.

For Federally-funded projects, TABLE 4 summarizes the amounts of Federal funding “programmed” in this TIP and the amounts of Federal funding “known or reasonably expected to be available” for projects. The two sides of the table are supposed to be identical, thereby demonstrating that the TIP is “fiscally constrained.” Transit funding is subject to further review by the funding providers.

Table 4 – Fiscal Constraint Table

TABLE 4 - FISCAL CONSTRAINT TABLE, 2022-2025 SLATS TIP												
AGENCY	PROGRAM	REVENUES					EXPENDITURES					
		CY 2022 (SFY2022-2023)	CY2023 (SFY2023-2024)	CY2024 (SFY2024-2025)	CY2025 (SFY2025-2026)	TOTAL	PROGRAM	CY 2022 (SFY2022-2023)	CY2023 (SFY2023-2024)	CY2024 (SFY2024-2025)	CY2025 (SFY2025-2026)	TOTAL
FEDERAL HIGHWAY ADMINISTRATION	STP-FLEX					\$0	STP-FLEX					\$0
	STP/STBG/BR	\$4,494,000		\$1,000,000		\$5,494,000	STP/STBG/BR	\$4,494,000		\$1,000,000		\$5,494,000
	STBG-U		\$2,284,843	\$2,000,000		\$4,284,843	STBG-U		\$2,284,843	\$2,000,000		\$4,284,843
	STBG-TA		\$711,082			\$711,082	STBG-TA		\$711,082			\$711,082
	NHPP	\$400,000	\$17,600,000	\$34,987,001		\$52,987,001	NHPP	\$400,000	\$17,600,000	\$34,987,001		\$52,987,001
	SA					\$0	SA					\$0
FEDERAL TRANSIT ADMINISTRATION	HSIP	\$24,000	\$3,251,000	\$3,764,000	\$3,764,000	\$10,803,000	HSIP	\$24,000	\$3,251,000	\$3,764,000	\$3,764,000	\$10,803,000
	5307	\$881,625	\$987,886	\$1,007,644	\$1,027,797	\$3,904,952	5307	\$881,625	\$987,886	\$1,007,644	\$1,027,797	\$3,904,952
	5310					\$0	5310					\$0
	5339					\$0	5339					\$0
	5311					\$0	5311					\$0
	CARES & ARPA	\$1,831,698				\$1,831,698		\$1,831,698				\$1,831,698
TOTAL	\$7,631,323	\$24,834,811	\$42,758,645	\$4,791,797	\$80,016,576		\$7,631,323	\$24,834,811	\$42,758,645	\$4,791,797	\$80,016,576	

Demonstrating fiscal constraint for Illustrative projects is not needed. Illustrative projects do not have approved funding and are not included in Table 4.

Operations and Maintenance

MPOs are required to include Operations and Maintenance (O&M) costs in the TIP. Federal regulation 23 CFR 450.326(j) states, "For purposes of transportation operations and maintenance, the financial plan shall contain system-level estimates of costs and revenue sources that are reasonably expected to be available to adequately operate and maintain Federal-aid highways (as defined by 23 U.S.C. 101(a)(6)) and public transportation (as defined by title 49 U.S.C. Chapter 53).

Table 5 below notes system-level estimates for each municipality within SLATS if available. These estimates were provided by each municipality based on local budgets and CIPs. Costs are not automatically inflated from year-to-year. Typically they are budgeted annually but are subject to change. Likewise, the estimates are municipality-wide meaning that 1) all roads including local streets are included and 2) some municipal boundaries extend beyond the SLATS AUA and/or MPA.

SLATS will continue to work with each municipality to determine the O&M revenues and expenses federal-aid highways only in the future. However, SLATS also recognizes that while municipalities may plan for maintenance on a particular street or streets, priorities, needs and even budgets can change. As such, estimates determined at the time of TIP development for O&M on Federal-aid highways may not reflect what municipalities do or are able to do in reality.

Note that system-level public transportation related O&M revenues and expenses are not included in Table 5; rather (federal, state and local) revenues and expenses for each transit system for operations and capital are included in the main TIP table as fiscally constrained projects.

Table 5 – Anticipated Operations and Maintenance Expenses by Local Agency

ANTICIPATED OPERATIONS AND MAINTENANCE EXPENSES				
LOCAL AGENCY	2022	2023	2024	2025
City of Beloit	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000
City of South Beloit	\$500,000	\$500,000	\$500,000	\$500,000
Village of Rockton	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000

Town of Beloit	\$270,000	\$270,000	\$270,000	\$270,000
Town of Turtle	\$150,000	\$150,000	\$150,000	\$150,000
TOTAL	\$3,520,000	\$3,520,000	\$3,520,000	\$3,520,000
Estimates provided by municipality.				

EXPEDITED PROJECT SELECTION PROCEDURES

The SLATS MPO, WisDOT, IDOT, BTS AND SMTD (public transit operators) hereby agree to the following procedures in advancing projects from the approved TIP for federal funding commitment:

- The first year of the TIP constitutes an agreed-to list of projects for project selection purposes and no further project selection action is required by the MPO for WisDOT, IDOT or the transit operator(s) to proceed with federal funding commitment.
- Projects from the second, third or fourth year of the TIP can be advanced by WisDOT, IDOT or the transit operator(s) for federal fund commitment without further project selection action by the MPO.
- Concerning the federal funding sources identified for individual projects in the TIP, it is agreed that WisDOT and IDOT may unilaterally interchange eligible FHWA funding program sources without necessitating an amendment, subject to the project selection authority federal regulations and state local program procedures reserve for the States and the MPO, and subject to reconciliation under item 5.
- WisDOT and IDOT can unilaterally interchange FTA Section 5309, Section 5339 and Section 5307 capital funds in urbanized areas between 50,000 and 200,000 population without necessitating a TIP amendment. FTA should be notified of any interchange of funds.

- To maintain accountability and fiscal constraint as changes occur during implementation of the TIP, the MPO, WisDOT, IDOT and the transit operator(s) will monitor projects in the TIP and account for all significant changes in scheduled years and costs in a TIP amendment at the midpoint of the calendar year. (MPOs on a two year TIP update cycle must also commit to truing up the TIP by amendment at the end of the first year along with declaring the second year of the TIP to be the agreed to list of projects for the second year of operation).

ENVIROMENTAL JUSTICE

In recent years, the United States Department of Transportation (USDOT) and FHWA have placed an increased emphasis on equity. The metropolitan transportation planning process, TIP and LRTP development process, has long required an EJ analysis be conducted to document the potential impacts projects might have on the most vulnerable members of the community, specifically low-income residents and minorities. The ADA requires accommodation of people with disabilities in the public right of way, and it is also consistent with industry practice to consider the impacts and mobility needs of children and older adults.

Effective transportation decision making depends upon understanding and properly addressing the unique needs of different socio-economic groups. To do so requires active public involvement in transportation planning and decision making processes. Moreover, the 1994 *Executive Order 12898* that states, "Each federal agency shall make achieving environmental justice part of its mission by identifying and addressing, as appropriate, disproportionately high and adverse human health or environmental effects of its programs, policies, and activities on minority populations and low-income populations." In 1997, the U.S. Department of Transportation issued its *DOT Order to Address Environmental Justice in Minority Populations and Low-Income Populations* to summarize and expand upon the requirements of *Executive Order 12898*, followed by the FTA Circular (FTA C 4703.1) released in August of 2012 to provide FTA recipients further guidance in incorporating environmental justice principles into plans, projects and activities that receive funding from FTA.

Recognizing the critical importance of addressing equity in transportation planning, the SLATS TAC and Policy Board added the following equity goal and supporting objectives to the 2045 LRTP:

Environmental Justice and Equity in Transportation System Development - Prioritize transportation investments that support and improve mobility and access for traditionally underserved residents, workers, business owners, and visitors.

- Actively engage people of color, low income and transient populations, and people with limited English proficiency in transportation system planning and development.
- Prioritize multimodal transportation investments that enhance access to jobs, healthcare, education, and other essential destinations for traditionally underserved residents.

The principles of environmental justice include:

- To ensure that no person be excluded from participation, be denied the benefits of, or be subjected to discrimination on the basis of race, color, or national origin.
- To ensure the full and fair participation by all potentially affected communities in the transportation decision-making process.
- To avoid, minimize, or mitigate disproportionately high and adverse human health and environmental effects, including social and economic effects, on minority populations and low-income populations.
- To prevent the denial of, reduction in, or significant delay in the receipt of benefits by minority and low-income populations.
- To guarantee that people with disabilities have the same opportunities as everyone else to participate in the mainstream of American life – to enjoy employment opportunities, to purchase goods and services, and to participate in State and local government programs and services.

Environmental Justice populations are found in every neighborhood of the SLATS MPA, and they are employed and attend educational institutions throughout the region. Businesses, recreation facilities and community facilities serving the residents are found in all areas covered by this plan. However, in some cases, minority, low income and disabled residents face particular challenges when it comes to transportation, tending to rely more on transit, carpooling, cycling and walking compared to a non-EJ person. EJ populations form a greater proportion of the region in the central districts of Beloit and South Beloit and at the northern end of the planning area, near Janesville. These also tend to be the most densely populated areas of the region, the areas with the highest rates of unemployment, and with some of the oldest infrastructure.

As such, this TIP recognizes the following goals as part of its transportation project selection process:

- Minority and low-income populations should not be burdened with a disproportionate share of the adverse impacts originating from the transportation projects in this TIP.
- Minority and low-income populations should be allocated a fair share of transportation expenditures and services programmed in this TIP.

- In the process of developing this TIP, a concerted effort should be made to determine what populations are going to be affected by the projects in this TIP.
- SLATS should make a concerted effort to ensure the full and fair participation by all minority and low-income groups and affected communities in the transportation decision-making process.

Minority Populations

Demographic information for the SLATS MPA is detailed in Table 6 on the next page. Note in the table that overall throughout the MPA, Black or African American individuals comprise the largest minority race at just over 9%. That percentage jumps to nearly 15% in the City of Beloit, slightly higher than the overall U.S. non-Hispanic Black or African American population of about 12%. The next highest single minority race in the MPA is Asian, at 1.1% (slightly higher in South Beloit at 1.6%); however individuals that are more than one race make up 2.4% of the population (slightly higher in Beloit at 3%). The majority of these individuals are White and African American.

Hispanic individuals of all races make up a significant portion of the population at 8,296 individuals or 12% of the MPA population overall, and just over 17% of the population of the City of Beloit, or 6,332 persons. The next highest population of Hispanic individuals resides in South Beloit at 608.

Interestingly, the second and third highest percentages of Hispanic persons by population within the SLATS MPA behind the City of Beloit are Rockton Township at just over 10% and the Town of Rock at more than 8%. For comparison, Rockton Township (including incorporated areas) has an overall Hispanic population of about 6.8% and the Town of Rock has an overall Hispanic population of about 4.9%. Just over 90% Hispanic persons residing in The Town of Rock are within the SLATS MPA. Note that the Town of Rock makes up less than 3% of the SLATS population and is no longer a voting or non-voting member of SLATS. This may be an issue for the Policy Board to consider in the future, particularly since providing meaningful access to programs and activities by LEP persons is paramount in the Language Assistance Plan, which is part of the SLATS Title VI Plan (available for review at the SLATS office and website). Local representation may be a key factor in achieving meaningful access.

Lastly, note that the overall minority population in the MPA (including Hispanic persons) is just over 25% or 1 in 4 individuals. Individually however, with the exception of the City of Beloit, the various municipalities are less than 25% with South Beloit being the second highest at 16%. The City of Beloit seems to mirror the national numbers with a Hispanic population of about 17% (versus 16% nationally) and an overall minority population including Hispanic persons at just over 36% (the same nationally). With more than 1 in 3 individuals in the City of Beloit being a minority (and 1 in 4 in the MPA), SLATS will continuously strive to consider and address the mobility needs of minorities, and strive to ascertain, avoid or mitigate any disparate impacts of the transportation decisions made on minorities, and work to include minorities in those decision-making processes to further these goals.

Map 2 following Table 6 shows the percent minority population by block within the SLATS MPA and AUA. For the purposes of this analysis, minority includes all individuals who identified themselves as a race other than white and/or Hispanic or Latino (of any race) (Data Source: U.S. Census - American Fact Finder Tables QT-P4 Race, Combinations of Two Races, and Not Hispanic or Latino:2010 SF1 100% by Block). The map also shows fixed route transit (BTS and BJE) as well as all programmed and illustrative projects by quick reference number in the TIP. Again, the Beloit Transit System (BTS) provides fixed route bus service throughout the core parts of the SLATS MPA north of the state line, readily serving and providing convenient access to minority populations.

Table 6 – SLATS MPA Demographic Profile

TABLE 6 - SLATS MPA DEMOGRAPHIC PROFILE																				
PLACE	TOTAL POPULATION BY PLACE	% BY PLACE	TOTAL MINORITY POPULATION BY PLACE (INCLUDES HISPANIC POPULATION)	% BY PLACE	HISPANIC POPULATION (FROM THE TOTAL - ALL RACES)	% BY PLACE	NON-HISPANIC POPULATION BY RACE													
							WHITE	% BY PLACE	BLACK OR AFRICAN AMERICAN	% BY PLACE	AMERICAN INDIAN OR ALASKAN NATIVE	% BY PLACE	ASIAN	% BY PLACE	NATIVE HAWAIIAN OR PACIFIC ISLANDER	% BY PLACE	SOME OTHER RACE	% BY PLACE	TWO OR MORE RACES	% BY PLACE
CITY OF БЕЛОIT	36,966	53.6%	13,481	36.5%	6,332	17.1%	23,485	63.5%	5,440	14.7%	114	0.3%	409	1.1%	9	0.0%	53	0.1%	1,124	3.0%
TOWN OF БЕЛОIT	7,662	11.1%	1,174	15.3%	511	6.7%	6,488	84.7%	415	5.4%	20	0.3%	66	0.9%	2	0.0%	13	0.2%	147	1.9%
TOWN OF ТURTLE	2,388	3.5%	161	6.7%	53	2.2%	2,227	93.3%	63	2.6%	3	0.1%	14	0.6%	0	0.0%	2	0.1%	26	1.1%
TOWN OF ROCK	1,712	2.5%	222	13.0%	143	8.4%	1,490	87.0%	49	2.9%	3	0.2%	7	0.4%	0	0.0%	3	0.2%	17	1.0%
CITY OF SOUTH БЕЛОIT	7,785	11.3%	1,249	16.0%	608	7.8%	6,536	84.0%	310	4.0%	16	0.2%	128	1.6%	3	0.0%	4	0.1%	180	2.3%
VILLAGE OF ROCKTON	7,685	11.2%	584	7.6%	278	3.6%	7,101	92.4%	101	1.3%	9	0.1%	84	1.1%	1	0.0%	5	0.1%	106	1.4%
ROCKTON TOWNSHIP	3,181	4.6%	425	13.4%	321	10.1%	2,756	86.6%	70	2.2%	0	0.0%	7	0.2%	0	0.0%	0	0.0%	27	0.8%
VILLAGE OF ROSCOE	6	0.0%	0	0.0%	0	0.0%	6	100.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
ROSCOE TOWNSHIP	1,522	2.2%	85	5.6%	50	3.3%	1,437	94.4%	5	0.3%	1	0.1%	16	1.1%	0	0.0%	0	0.0%	13	0.9%
TOTAL	68,907		17,381.00		8,296		51,526		6,453		166		731		15		80		1,640	
PERCENT OF TOTAL	100.0%	100.0%	25.2%		12.0%		74.8%		9.4%		0.2%		1.1%		0.0%		0.1%		2.4%	

DATA SOURCE: U.S. Census - American Fact Finder Tables QT-P4 Race, Combinations of Two Races, and Not Hispanic or Latino:2010 SF1 100% by Block.

Map 2 - SLATS Demographics and 2022-2025 Programmed Projects

