STARK COUNTY AREA TRANSPORTATION STUDY

TRANSPORTATION IMPROVEMENT PROGRAM

FY 2026-2029

STARK COUNTY, OHIO

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I. INTRODUCTION

The Transportation Improvement Program or TIP is the schedule of transportation improvements recommended for implementation within the next four years. It is a product of the transportation planning process. In Ohio, the TIP is a biennial document generally adopted every 2 years to coincide with the Ohio biennium budget.

TIP Development

The TIP is developed from both the short and long-range planning processes. Major projects generally originate from the Stark County Area Transportation Study (SCATS) Long-Range Transportation Plan. This plan recommends the locations and types of improvements to meet future traffic demands. Most other projects come from transportation management systems. These systems analyze conditions on the existing system and identify projects to maintain an acceptable condition or to bring the system up to standards. SCATS is not a project implementer. All projects in the TIP must have a project sponsor who initiates the project and applies for funding.

Project selection depends on the types of projects and source of funding. The Ohio Department of Transportation (ODOT) selects Major New Capacity projects through the Transportation Review Advisory Council (TRAC). The TRAC committee ranks proposed projects based on objective criteria. ODOT has other selection criteria for safety, transportation enhancement, and local bridge projects. These projects are funded through the appropriate ODOT office in Columbus.

Each ODOT District has a budget for bridge and roadway projects. The districts develop a work program to determine how to manage these funds. Bridge, capacity, pavement, and safety management systems aid the district in determining the types and priorities of projects. The district then submits a program of projects to conform to available funding and satisfy other criteria.

The County Engineers Association has an allocation of Surface Transportation Block Grant (STBG) funds for projects on the county highway system. It funds projects submitted by the individual county engineers.

The Stark Area Regional Transit Authority (SARTA) is allocated federal transit funds by formula to fund capital projects with other Federal Transit Administration (FTA) funds being made available on a competitive basis. SARTA also periodically receives state and additional federal funds on a competitive basis, as well as funds from a ¼ percent sales tax.

To develop the TIP, SCATS meets with the appropriate officials from the municipalities, county, state, and SARTA to update the previous TIP to reflect the status of each project. As new funds become available and communities develop programs, projects are submitted to SCATS for consideration.

The SCATS Policy Committee selects projects for funding using the SCATS allocation of STBG, Transportation Alternatives (TA) Set-Aside funds, and Carbon Reduction Program (CRP) funds. The SCATS Policy Committee has developed a project selection process to select and prioritize projects. Note: The SCATS Policy Committee funding policy is to fund

only construction and right-of-way acquisition. Projects with approved plans/designs will score higher in the funding commitment and project quality and viability categories.

The process rates **STBG Projects** using the following criteria:

STBG Priority Rating System

Economic Development/Freight

(subjective) Up to 10 Points

10	Projects that encourage Industrial/Mfg. Development
5	Projects that encourage Commercial/Service Development
3	Projects that encourage Retail Development

Financial Factors

Up to 10 points

10	Projects with 50% or greater matching funds
5	Projects with 40% to 49% matching funds
3	Projects with 30% to 39% matching funds
0	Projects with less than 30% matching funds

System Planning

Up to 10 points

5	**Corridor Completion**
	Up to 5 points for projects which complete corridors or close gaps
	Examples Include Bottleneck eliminators
5	**Continuity**
	Up to 5 points for projects which connect roads or eliminate jogs
5	**Included in SCATS Long Range Plan**
5	**Multi-Modal Project**

Safety/Engineering Factors

Up to 20 points

	Safety - up to 20 points for projects which specifically improve safety problems
	Intersections
20	Top 10 SCATS Crash location
15	11-20 Crash location
10	21-40 Crash location
5	Minimum Hazard Rating of 5
	Road Segments
10	Hazard Reduction
5	L & D Geometric Improvement
	Bridges
15	Sufficiency Rating < 40
10	Sufficiency Rating 40-50
5	Sufficiency Rating 50-60

Traffic Factors

Up to 20 points

20	if ADT is > 20,000
15	if ADT is > 15,000
10	if ADT is > 10,000
5	if ADT is > 5,000

Existing Congestion

5	points if V/C >1.2
3	points if V/C > 1.0

3	if ADT is > 3,000
1	if ADT is less than 3,000

Readiness **Up to 15 points for projects which can be constructed first**

15	Stage 2 Plans Complete or Ability to Contract
10	Stage 1 Plans Complete
5	Preliminary Plans, HSP, or Traffic Studies

System Preservation **Up to 15 points**

Up to 15 points for projects which maintain the existing system as opposed to expansion

Replacement	Rehabilitation	
	5	Resurfacing
	15	Roadway/intersection reconstruction
10	5	Signals
15	10	Bridges
10	5	Multimodal facilities
15	N/A	Bus Replacement

Each project is scored and projects are ranked for funding. The project rank is not the only determinant for programming projects. Other factors considered in programming include the length of time required for the preliminary engineering and right-of-way acquisition phases and the availability of funds by funding category. Finally, SCATS must consider the priority rating the implementing agency assigns to the project.

Transportation Alternatives (TA) Set-Aside projects utilize a different rating system due to the different nature and variety of allowable projects.

The following types of programs qualify for TA Set-Aside funds and will be reviewed under criteria listed in the following categories:

1. Category 1: Bicycle and Pedestrian Projects:

    a. Construction and right-of-way purchase of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990,

    b. Construction and right-of-way purchase of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs,

    c. Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users.

2. Category 2: Scenic and Environmental

a. Construction of turnouts, overlooks, and viewing areas,

b. Inventory, control, or removal of outdoor advertising,

c. Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control,

d. Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to address stormwater management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff, including activities described in sections 133(b) (11), 328(a), and 329 of title 23,

e. Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats.

3. Category 3. Historic and Archeological

a. Historic preservation and rehabilitation of historic transportation facilities,

b. Archaeological activities relating to impacts from implementation of transportation projects eligible under title 23.

Upon receipt of the application from the sponsor, the SCATS staff conducts an evaluation using the following criteria:

Common Criteria

Project Delivery- Sponsors past performance on the delivery of ODOT projects, OPWC projects, or other state-funded projects. The maximum total point value is 15.

15	Project completed in a timely and professional manner with no problems
8	Project completed but with some problems
0	No project delivery experience
-5	Major problems or unsatisfactory performance

Cost Estimates- Determination as to reasonableness and detail of cost estimates. The maximum total point value is 5.

5	Cost estimates are reasonable and have sufficient detail
3	Cost estimates are moderately high or low and have sufficient detail
-5	Cost estimates are not reasonable and/or have insufficient detail, and/or contain ineligible costs

Funding Commitment- Available funding for preliminary engineering, design and the local share of construction. The maximum total point value is 10.

10	Resolution/ordinance with identified available and accessible local share
0	No resolution/ordinance, or document does not contain required information
-5	Reviewers knowledge of financial difficulty/hardship

Project Quality and Viability- Extent of project's strengths, weaknesses, and readiness; and show of public support. The maximum total point value is 20.

Project Strengths/Weaknesses/Readiness	
10	Project has no obstacles
5	Project has minor obstacles
0	Project has major obstacles

Demonstration of Public Awareness	
5	Sponsor has used various methods to inform public of project (e.g. news articles, website, support letters, part of local or regional plan) and virtually no known public opposition
3	Sponsor has made some effort to inform public and minimal opposition
0	Minimal awareness and/or some well documented opposition

Operation and Maintenance Capabilities	
5	Sponsor has shown strong ongoing maintenance commitment as evidenced by other projects, park facilities, staff knowledge, etc.
0	Sponsor is committed to maintaining the project but there are some potential issues with maintenance
-5	Maintenance commitment has not been made and/or clear evidence of lack of maintenance on other facilities, parks, projects, etc.

Category I - Bicycle and Pedestrian Projects

Relationship to Transportation System- Need(s) the proposed project will address. The maximum total point value is 25.

10 5	Included in the SCATS bicycle plan (10) **OR** Included in an adopted local bicycle or pedestrian plan (5)
10 5	Completion of a missing link on a state or countywide wide facility (10) **OR** Completion of a missing link on a local facility, or extension to existing trail
3	Provides new access to major destinations such as schools, shops, transit facilities, park and ride lots and other major community facilities
2	Enhances existing facility (e.g. benches, lighting, etc.)

Project Usage- Estimated user base within a logical distance from the project. The user base is a factor of census and employment data. A three-mile area is used for bicycle projects and a one-mile area is used for pedestrian projects. The maximum total point value is 10.

10	> 20,000
8	15,001 to 20,000
6	10,001 to 15,000
4	5,000 to 10,000
2	< 5,000

Project Characteristics- Degree to which the project addresses existing or future safety problems for bicyclists and/or pedestrians along the existing corridor. The maximum total point value is 15.

Legal Speed Limit 0-5 points	5	> 50 MPH
	4	40 to 50 MPH
	3	30 to 40 MPH
	1	<30 MPH
	0	No alternative roadway

Conflict Factor 0-10 points	4	Provide safe crossing at railroads, roadways or rivers
	4	Provide safe accommodation for bicyclists and/or pedestrians parallel to railroads, freeways or rivers
	1	Eliminates one or more intersections
	1	Eliminates ten or more driveways

Category II - Scenic and Environmental

Estimated user base within a logical distance from the project. The user base is a factor of census and employment data for individuals within a one-mile area surrounding the project. An alternative user base is the number of vehicles that pass the location on a daily basis (ADT). The maximum total point value is 15.

Residents & Workers		**OR**	**Vehicles**	
5	<5,000		5	<20,000
10	5,000 to 20,000		10	20,000 to 50,000
15	>20,000		15	>50,000

Project Characteristics
Degree of the project's environmental and visual impact. The maximum total point value is 35.

15	The project will: remove an existing visual blighting influence; will substantially enhance the visual environment; will protect endangered and/or threatened species or provide protection in high collision areas between vehicles and wildlife; and/or will substantially improve water quality beyond existing requirements
10	The project is a good use of public dollars that can be quantified with short- and long-range economic and/or environmental benefits
4	The project creates a visual impact, and is unique to the area's identity
4	The project will save a site that has a major threat to be lost
2	The project is located within a historic district currently listed on the National Register of Historic Places

Category III - Historic and Archaeological

Project Usage- Estimated user base within a logical distance from the project. This is the approximate number of people who may have a direct benefit from the proposed project on an annual basis (e.g. the number of visitors to the site or facility or the number of vehicles driving past a site). The maximum total point value is 15.

15	>20,000
10	5,000 to 20,000
5	<5,000

Historical Importance- Extent that the project preserves a historically or archaeologically significant site. The maximum total point value is 15.

15	Site is a National Landmark
10	Site is on National Register
5	Site is eligible for inclusion on National Register

Historical Characteristics- Number of historic characteristics the project possesses. The maximum total point value is 20.

10	The site is representative of a significant period in Ohio history
10	The site involves the use of materials or techniques that are historically or archaeologically unique, or is one of only a few remaining examples of a once common structure/site in Ohio
10	The site was designed, constructed or occupied by a person of historic significance

The SCATS Policy Committee makes the final decision on project funding. The committee is assisted by the SCATS Technical Advisory Committee that reviews the projects and staff rating in a work session to make funding recommendations to the Policy Committee. The ranking is a means to help the committee prioritize and rank projects. Other factors the Technical Advisory Committee determines to be relevant may be taken into consideration such as geographical distribution and whether the project is stand alone or in conjunction with another planned project.

CMAQ Funding Policies

In November 2012, the Director of the Ohio Department of Transportation (ODOT) announced the creation of an Ohio Statewide Urban Congestion Mitigation and Air Quality (CMAQ) Program. The intent of the program is to more quickly advance eligible projects that improve air quality, reduce congestion, and eliminate delay/improve safety, in addition to utilizing statewide CMAQ funding in the year funds are allocated.

The Ohio Association of Regional Councils (OARC) Executive Directors established an Ohio Statewide Urban CMAQ Committee (OSUCC) charged with developing protocols for managing the program. The CMAQ Program provides, on average, more than $60 million annually; although this amount may vary for each application round. In concert with ODOT, Ohio's eight largest Metropolitan Planning Organizations (MPOs) have collaboratively established a set of funding policy guidelines to be used in selecting and managing projects using federal CMAQ funding.

The solicitation process for projects consists of two parts.

- First, each of the eight large MPO solicits projects from their area. Each MPO conducts the solicitation process in whatever manner that best meets their local circumstances.
- Second, each MPO then provides the OSUCC the application form for each project from their area, including the MPO ranking, and the project scoring table.

Following this solicitation the OSUCC reviews the scoring provided by the MPOs. They may adjust project scores to ensure the scoring criterion is applied uniformly across all of the projects. This leads to a listing of projects ranked by score.

The OSUCC then reviews available CMAQ funding and ranked list of projects and develops a draft program of recommended projects to receive CMAQ funding. In developing the list OSUCC, to the best of its ability, matches quality projects and available funding to optimize Ohio transportation investments.

The recommended program is forwarded to the eight large MPO Executive Directors for their approval and submission to ODOT. Following that approval and ODOT concurrence, project sponsors are notified and those selected for funding are required to program their projects with ODOT.

PROJECT EVALUATION CRITERIA

Scoring Criteria for Ohio CMAQ Program

	Regional rideshare/vanpool programs	10
1. Project Type	Congestion Reduction, Traffic Flow Improvements & ITS	10
	Transit Vehicle Replacement	8
(Maximum Points =10)	Freight/Intermodal including diesel engine retrofits	7
	Public Education and Outreach	6
	Transit Service Upgrades	5
	Pedestrian/Bicycle	4
	Alternative Fuels and Vehicles- Non transit	4
	Employer-based Programs	4
	Travel Demand Management	3
	Modal Subsidies and Vouchers	3
	Transit Facility Upgrades	2
	Other TCM's and Misc	2
2. Cost Effectiveness	High emissions reduced per dollar cost;	15
	Medium	*
(Maximum Points =15)	Low	*
*Sliding scale		
3. Other Benefits	Score up to 3 points for each additional project benefit	
	Improved safety	0 – 3
(Maximum Points =15)	Fixed Route Transit	0 – 3
	Bicycle/Pedestrian	0 – 3
	Improved freight movement	0 – 3
	Benefits environmental justice population	0 – 3
	F	15
4. Existing Modal Level of	E	10
Service (LOS)	D	4
	A – C	0
	High impact	15
5. Positive Impact on LOS	Medium impact	10
	Low impact	3
(Maximum Points =15)	No impact	0
	Construction plans complete	10
6. Status of Project	Non construction activity ready for authorization	8
	ROW clear and complete	8

(Maximum Points =10)	Environmental document complete	6
	Environmental document underway	2

	Above 40%	5	Greater than $2.0 m	5
7. Non-Federal Match of	>35 to 40%	4	$1.0 m to $2.0 m	4
Requested CMAQ Funds	>30 to 35%	3	>$500,000 to $1.0 m	3
of the phase(s) cost	>25 to 30%	2	$150,000 to $500,000	2
	>20 to 25%	1	$50,000 to $150,000	1
(Maximum Points =10)	Up to 20%	0	$0 to $50,000	0

8. Regional Priority	First Priority Project	10
	Second Priority Project	7
(Maximum Points =10)	Third Priority Project	4
determined by each MPO)	Fourth Priority Project	2
	All Other	0
9. History of Project Delivery	One project slipped past programmed year	-5
By Project Sponsor in the	Two or more projects slipped past programmed year	-10
previous 2 years	One or more projects cancelled	-10
Maximum Points		100

Carbon Reduction Program Funding Policies

Carbon Reduction Program (CRP) funds were made available starting in FY 2022. With project eligibility related to reducing carbon emissions, the types of projects are similar to the CMAQ program, therefore, the same criteria are used. However, unlike the CMAQ program, each MPO is allocated its own CRP funds. SCATS receives approximately $600,000 annually for the CRP. CRP funds may be obligated for projects such as, traffic management projects, public transportation, trails, congestion management projects, intelligent transportation systems, energy-efficient street lights and traffic control systems, projects that support alternate-fuel vehicles, and traffic flow improvements.

SCATS Funding Policies

In order to contain project costs and fund additional projects the SCATS Policy Committee has adopted the following policies for administering TIP projects:

- Prior to the 2014-17 TIP, the SCATS Policy Committee provided for a 20% CAP on SCATS funds awarded to projects. This CAP policy provided sponsors with a comfort level as

project funds were allocated several years in advance of actual construction. The CAP allowance, however, often exacerbated a growing carryover of SCATS funds from year to year. Beginning with the 2014-17 TIP, the CAP was eliminated from SCATS funded projects. Sponsors seeking additional funds for an already programmed project are required to request the funds on a case-by-case basis.

- The Committee only guarantees funding for a project phase for a specific fiscal year. If funds for the project phase are not encumbered in the fiscal year shown in the most recent TIP, the funds may be assigned to another project. Project sponsors for these projects may reapply for funds in subsequent fiscal years, but this application will be considered with all new projects. The Policy Committee and staff work with the project sponsor and ODOT to attempt to encumber all funds in the year shown in the TIP. They may be able to reschedule projects before the end of the fiscal year to avoid exceeding allowable carryover and losing funds.

- The SCATS Policy Committee funding policy is to fund only construction and right-of-way acquisition. Projects with approved plans/designs will score higher in the funding commitment and project quality & viability categories.

Performance Measures

Performance Measures are objective statistics that can describe how a transportation system is operating. By tracking performance measures, an MPO can determine whether the projects it funds are improving the transportation system.

Safety

On October 28th, 2024, SCATS adopted resolution FY 2025-08 supporting ODOT's statewide highway safety targets and adopted the same performance measures and targets, which are as follows:

- Reduce the number of fatalities by at least 2% per year
- Reduce the number of serious injuries by 2% per year
- Reduce the rate of fatalities (per million vehicles) by 2% per year
- Reduce the rate of serious injuries (per million vehicles) by 2% per year
- Reduce the number of non-motorized fatalities and serious injuries by 2% per year

This Transportation Improvement Program will help with the achievement of these targets. As can be seen from the above scoring criteria, safety is a major part of the scoring. Safety makes up 20% of a project's possible score. SCATS ranks locations by a hazard rating in its annual Crash Report and Safety Work Plan. The hazard rating includes the number of crashes at a location, the rate of crashes at a location, and the severity of crashes at a location. Locations with higher hazard ratings get more points in the project selection scoring system.

The following chart shows the statewide safety performance measures for 2023:

Performance Measure	2023 Performance	2023 Target	Target Met?	2025 Target
Fatalities	1,228	< 1,173	No	< 1,180
Fatality Rate	1.12	< 1.04	No	< 1.08
Serious Injuries	7,791	< 7,649	No	< 7,482
Serious Injury Rate	6.77	< 6.77	No	< 6.51
Non-Motorized Fatalities & Serious Injuries	842.4	< 824	No	< 809
Notes:				
1. All safety measures are rolling 5-year averages.				
2. Rates are expressed as events per 100 million vehicle miles traveled (VMT).				
3. Targets for 2023 and 2025 are a 2% annual reduction from the baseline performance (for 2021 and 2023, respectively).				

Transit

On March 28th, 2018, the Stark Area Regional Transit Authority (SARTA) adopted their Transit Asset Management (TAM) Plan which established their initial Transportation Performance Management (TPM) rolling stock and infrastructure useful life targets, which support FTA's recommended useful life targets. These targets are updated on a quadrennial basis. MPOs are required to establish region-wide useful life targets. Since SARTA is the only transit agency in our region, SARTA's useful life targets are the region's useful life targets. The following table shows SARTA's performance target as adopted in the 2022 update:

Performance Targets & Measures

Asset Category	Asset Class	2022 Target	2023 Target	2024 Target	2025 Target	2026 Target	2027 Target
Equipment	Non Revenue/Service Automobile		6%	0%	12%	19%	6%
Equipment	Other Rubber Tire Vehicles		1%	0%	1%	0%	1%
Equipment	Computer Software/Equiptment		7%	7%	7%	7%	7%
Equipment	Maintenance Equipment		10%	10%	10%	10%	10%
Equipment	Non Revenue/Service Automobile	50%					
Facilities	Administration		10%	10%	10%	10%	10%
Facilities	Maintenance		10%	10%	10%	10%	10%
Facilities	Passenger Facilities		10%	10%	10%	10%	10%
Facilities	Lifts		5%	5%	5%	5%	5%
Revenue Vehicles	BU - Bus		8%	0%	0%	6%	8%
Revenue Vehicles	CU - Cutaway Bus		17%	15%	15%	15%	15%
Revenue Vehicles	CU - Cutaway	38%					

Safety Performance Targets (SPT) as outlined in the Public Transportation Agency Safety Plans (PTASP) regulation, at 49 CFR (part 673), requires that transit agencies use SPTs to monitor and assess the safety performance of their public transit systems.

Safety Performance Measures for All Agencies Subject to PTASP Regulation

1	Measure 1a:	Major Events
2	Measure 1b:	Major Event Rate
3	Measure 1.1	Collision Rate ***(new)***
4	Measure 1.1.1:	Pedestrian Collision Rate ***(new)***
5	Measure 1.1.2:	Vehicular Collision Rate ***(new)***
6	Measure 2a:	Fatalities
7	Measure 2b:	Fatality Rate
8	Measure 2.1	Transit Worker Fatality Rate ***(new)***
9	Measure 3a:	Injuries
10	Measure 3b:	Injury Rate
11	Measure 3.1	Transit Worker Injury Rate ***(new)***
12	Measure 4a:	Assaults on Transit Workers ***(new)***
13	Measure 4b:	Rate of Assaults on Transit Workers ***(new)***
14	Measure 5:	System Reliability

SARTA, as well as most transit authorities in Ohio, has opted to adopt the targets set statewide by ODOT. These targets are set each year by analyzing the number of events based on a rolling five-year period, as well as revenue miles, etc.

SARTA's 2025 transit safety performance targets are seen in the following table:

Mode of Transit Service	Fatalities	Rate Per Total Vehicle Revenue Miles	Injuries	Rate Per Total Vehicle Revenue Miles	Safety Events	Rate Per Total Vehicle Revenue Miles	System Reliability
DR (paratransit)	0	0	2	0	1	0	31,416
MB (fixed)	0	0	3	0	4	0	26,124

Mode of Transit Service	Collision Rate	Pedestrian Collision Rate	Vehicular Collision Rate	Transit Worker Fatality Rate	Injury Rate	Transit Worker Injury Rate	Assaults on transit workers	Rate of Assaults on transit workers
DR (Paratransit)	2	0	2	0	1	1	0	0
MB (fixed)	2	0	2	0	4	3	0	0

Per 23 CFR 450.326 (d), SARTA provides their TAM Plan, Safety Performance Targets and performance information, to SCATS for review and comment, as well as SCATS providing documents to SARTA for comment and planning. Performance measure targets, as well as others

such as the TDP, Coordinated Human Services-Public Transit Plan, passenger surveys, TIP, STIP, Long Range Plan, Work Program, etc. are utilized by SCATS and SARTA for determining future fiscal and other needs. The anticipated effect of the TIP towards achieving performance measures can be described as very great since our planning and project evaluation criteria have always stressed the safety of our transportation systems.

Travel Time Reliability

On April 25th, 2022, SCATS Resolution 2022-12 was adopted, setting the performance targets for Travel Time Reliability, Air Quality, Pavement, and Bridges. SCATS has chosen to support ODOT's Travel Time Reliability (TTR) targets. The measure used for travel time reliability is Level of Travel Time Reliability (LOTTR). LOTTR is defined as the ratio of longer travel times (80th percentile) to normal travel times (50th percentile). Likewise, the level of Truck Travel Time Reliability (TTTR) is the ratio of longer travel times (80th percentile) to normal travel times (50th percentile).

ODOT TTR targets are as follows:

- On interstates, LOTTR should be less than 1.50 for 85% of the system in two years.
- On non-interstate NHS roads, LOTTR should be less than 1.50 for 80% of the system in two years.
- On interstates, TTTR should be less than 1.50 in two years.

The following chart shows the statewide system reliability performance measures for 2023:

System Reliability Measures and Targets					
Performance Measure	Baseline (2021)	2-Year Performance (2023)	2-Year Target (2023)	4-Year Target (2025)	2-Year Target Met?
Travel Time Reliability (TTR) - Interstates	98.8%	97.1%	> 85.0%	> 85.0%	Yes
Travel Time Reliability (TTR) - Non-Interstates	96.4%	95.9%	> 80.0%	> 80.0%	Yes
Truck Travel Time Reliability (TTTR) Index	1.19	1.22	< 1.50	< 1.50	Yes

Air Quality

SCATS has chosen to support ODOT's Air Quality targets. These are the performance measures for Air Quality: emission reduction for volatile organic compounds (VOC), nitrous oxide (NO_x), and particulate matter at 2.5 micrometers ($PM_{2.5}$). ODOT's Air Quality targets are as follows:

- Reduce total VOC emissions by at least 60 kg per day in two years.
- Reduce total NO_x emissions by at least 250 kg per day in two years.
- Reduce total $PM_{2.5}$ emissions by at least 30 kg per day in two years.

The following chart shows the statewide air-quality performance measures for 2022-2023:

Environmental Sustainability Measures and Targets					
Performance Measure	Baseline (2018-2021)	2-Year Performance (2022-2023)	2-Year Target (2022-2023)	*Adjusted 4-Year Target (2022-2025)	2-Year Target Met?
Total Emissions Reduction - VOC (kg/day)	320.195	144.106	> 60.000	> 60.000	Yes
Total Emissions Reduction - NOx (kg/day)	1018.130	222.595	> 250.000	> 250.000	No
Total Emissions Reduction - PM 2.5 (kg/day	246.405	18.78	> 30.000	> 18.200	No

Pavement

SCATS has chosen to support ODOT's Pavement Condition (PC) targets. There are four performance measures for pavement conditions: percentage of interstate pavement in good condition, percentage of interstate pavement in poor condition, percentage of non-interstate NHS pavement in good condition, and percentage of non-interstate NHS pavement in poor condition. ODOT's PC targets are as follows:

- The percentage of interstate pavement in good condition should be at least 55% in two years.
- The percentage of interstate pavement in poor condition should be less than 1% in two years.
- The percentage of non-interstate NHS pavement in good condition should be at least 40% in two years.
- The percentage of non-interstate NHS pavement in poor condition should be less than 2% in two years.

Bridges

SCATS has chosen to support ODOT's Bridge Condition targets. There are two performance measures for bridge conditions: percentage of NHS bridges by deck area in good condition and percentage of NHS bridges by deck area in poor condition. ODOT's bridge condition targets are as follows:

- The percentage of NHS bridge deck area in good condition should be at least 55% in two years.
- The percentage of NHS bridge deck area in poor condition should be less than 3% in two years.

The following chart shows the statewide pavement and bridge condition performance measures for 2023:

Infrastructure Condition Measures and Targets					
Performance Measure	Baseline (2021)	2-Year Performance (2023)	2-Year Target (2023)	4-Year Target (2025)	2-Year Target Met?
Interstate Pavement Condition					
% Good	72.9%	75.4%	> 55%	> 55%	Yes
% Poor	0.1%	0.1%	< 1%	< 1%	Yes
Non-Interstate NHS Pavement Condition					
% Good	46.4%	50.4%	> 40%	> 40%	Yes
% Poor	1.9%	1.3%	< 2%	< 2%	Yes
NHS Bridge Conditions					
% Good	60.9%	60.8%	> 55%	> 55%	Yes
% Poor	2.0%	2.0%	< 3%	< 3%	Yes

PHED and Non-SOV Travel

SCATS has chosen to support ODOT's peak-hour excessive delay (PHED) and Non-single-occupancy-vehicle (Non-SOV) travel targets. There are two performance measures in this area: the annual number of hours of peak-hour excessive delay per capita and the percentage of Non-SOV travel. ODOT's targets are as follows:

- The annual of hours of peak-hour excessive delay per capita should be less than 3.0 in two years.
- The percentage of Non-SOV travel should be greater than 15% in two years.

The following chart shows the statewide congestion reduction performance measures for 2023:

Congestion Reduction Measures and Targets					
Performance Measure	**Baseline (2021)**	**2-Year Performance (2023)**	**2-Year Target (2023)**	**4-Year Target (2025)**	**2-Year Target Met?**
Annual Peak Hours of Excessive Delay (PHED) per Capita					
Akron Region	5.6	4.8	< 5.0	< 5.0	Yes
Canton Region	1.6	1.9	< 3.0	< 3.0	Yes
Cincinnati Region	7.1	6.1	< 9.0	< 9.0	Yes
Cleveland Region	6.8	6.5	< 21.0	< 21.0	Yes
Columbus Region	5.1	5.9	< 10.0	< 10.0	Yes
Dayton Region	6.3	6.9	< 7.2	< 7.2	Yes
Toledo Region	6.1	7.1	< 7.0	< 7.0	No
Percent of Non-Single Occupancy Vehicle (Non-SOV) Travel					
Akron Region	17.3%	19.4%	> 16.0%	> 16.0%	Yes
Canton Region	16.3%	17.7%	> 15.0%	> 15.0%	Yes
Cincinnati Region	20.0%	22.2%	> 18.5%	> 18.5%	Yes
Cleveland Region	20.6%	22.7%	> 18.5%	> 19.0%	Yes
Columbus Region	20.8%	24.0%	> 18.5%	> 19.0%	Yes
Dayton Region	18.1%	19.6%	> 16.1%	> 16.1%	Yes
Toledo Region	16.1%	17.6%	> 15.0%	> 15.0%	Yes

Highway STIP Project Impacts on Performance Measures

SCATS

STIP Projects Improving Safety[1]

Total Safety Projects	Total Safety $ (Millions)	Projects with HSIP $	HSIP $ (Millions)
13	$35.7 M	6	$14.9 M

1a Projects that have safety program funding or
1b Projects containing funding with one of the following federal improvement codes (Safety, Safety & Education of Pedestrians/Bicycles).
Note: HSIP funding is SAC 4HJ7.

STIP Projects Improving Pavements[1]

Road Type	Number of Projects	Lane Miles Improved	Construction $ (Millions)
Interstate	3	76	$15.3 M
Non-Interstate NHS	8	85	$23.7 M

1 Projects that have construction contract funds assigned to treated interstate or Non-Interstate NHS segments.

STIP Projects Improving NHS Bridges[1]

Number of Projects	Bridges Improved	Construction $ (Millions)
6	42	$6. M

1 Projects that have construction contract funds assigned to treaded bridges on the NHS system.

STIP Projects Improving Travel Time Reliability[1]

Road Type	Number of Projects	Construction $ (Millions)[2]
Interstate	0	$. M
Non-Interstate NHS	0	$. M

1a Projects that have one of the following primary project purposes (Bridge Expansion, Intersection Expansion, Interchange Expansion, New Roadway, Add Through Lane(s), Rail Grade Separation, Transport System Mgmt. and Ops) or
1b Projects that have funding with one of the following federal improvement codes (New Construction, Reconstruction -Added Capacity, Bridge - New Construction, Bridge Replacement - Added Capacity, Rail/ Highway Crossing).

2 Total project cost for projects meeting criteria 1a above or sum of funding with federal improvement code listed in 1b above.

STIP Projects with CMAQ Funding[1]

Number of Projects	CMAQ $ (Millions)
3	$10.5 M

1 Projects that have CMAQ funding (SAC 4TB7, 4TE7, or 4NG5).

STIP Projects Improving Non-SOV Travel[1]

Total Non-SOV Projects	Total Non-SOV $ (Millions)	Non-SOV Projects with CMAQ $	Non-SOV CMAQ $ (Millions)
5	$6. M	0	$. M

1a Projects that contain an FTA Transfer or
1b Projects that contains 'Rideshare' in the project name or
1c Projects that have a primary project purpose related to one of the following (Bike Facility, Enhanced Crossing, Pedestrian Facilities, Shared Use Path)

STIP Projects Improving Peak Hour Excessive Delay[1]

Total PHED Projects	Total PHED $ (Millions)	PHED Projects with CMAQ $	PHED CMAQ $ (Millions)
0	$. M	0	$. M

1a Projects that have one of the following primary project purposes (Bridge Expansion, Intersection Expansion, Interchange Expansion, New Roadway, Add Through Lane(s), Rail Grade Separation) and contain committed construction contract funding or
1b Projects that have funding with one of the following federal improvement codes (New Construction, Reconstruction -Added Capacity, Bridge - New Construction, Bridge Replacement - Added Capacity, Rail/ Highway Crossing, Traffic Management Engineering - HOV) and contain committed construction contract funding.

Planning Analysis

All projects, regardless of source of funding or process of selection, are reviewed for consistency with the SCATS Transportation Plan. The current Plan was developed around the following objectives and strategies:

Objective 1- Adopt a "system preservation" policy towards Stark County roadways in conjunction with ODOT's system preservation policy.

Strategies:

A. Prioritize funding for system preservation;

B. Implement Intelligent Transportation System strategies such as congestion management, safety planning, and mobility management.

Objective 2- Provide a multi-modal transportation system which includes various modal options, such as pedestrian access, bikeways, mass transit, rail, and air facilities.

Strategies:

A. Evaluate and adjust SARTA's routes to provide adequate transportation to and from suburbs and center cities;

B. Support the objectives of the Coordinated Public Transit-Human Services Transportation Plan and SARTA's continued curb to curb programs to serve transit dependent persons;

C. Encourage the development and creation of scenic improvements, historic improvements, and pedestrian and bike trails;

D. Structure new subdivisions to include pedestrian and bicycle facilities (sidewalks and trails), tying into the countywide trail system where possible;

E. Provide for pedestrian friendly transportation systems where appropriate in response to new demographics and special needs.

Objective 3- Provide a congestion-free transportation system.

Strategies:

A. Work cooperatively with appropriate agencies to implement county-wide access management regulations;

B. Address existing congestion before building new roads in undeveloped areas.

Objective 4- Provide an efficient, safe, and secure transportation system.

Strategies:

A. Identify and target high crash locations for safety improvements;

B. Implement intelligent transportation systems;

C. Consult with appropriate agencies to provide for a secure transportation system.

Objective 5- Provide an economically and environmentally sound transportation system.

Strategies:

A. Develop fiscally constrained transportation plans and programs;

B. Monitor and assess the cost effectiveness of transportation system components;

C. Ensure projects are sensitive to social, economic, and environmental effects;

D. Encourage projects and programs that minimize the transportation system's impacts on air and water quality and noise levels.

A fiscal analysis of the TIP is also made to determine funding availability, and project priorities

may be adjusted to stay within fiscal constraints. An air-quality conformity analysis must be conducted on the entire TIP and Plan comparing the emissions for the TIP/Plan build scenario with the established emission budgets. Air-quality documentation is included in the appendix. After completion of these steps, the draft TIP is reviewed with the public and the Citizens' Advisory Council and approved for submission to ODOT by the SCATS Policy Committee. SCATS then transmits the draft document to ODOT and FTA.

Public Involvement

The Federal planning regulations call for a formal public involvement process. The SCATS Public Participation list has been expanded to include local, state, and federal land-use management, natural resource, environmental protection, conservation, and historic agencies, as well as similar non-profit entities and social service entities, both public and non-profit. SCATS will provide these agencies with the opportunity to review and comment on the Plan and TIP. SCATS will prepare GIS layers to allow the comparison of transportation plans with available conservation plans and maps and/or with available inventories of historic and natural resources. SCATS will also prepare an interactive online GIS map in order to facilitate public comment.

The following paragraphs describe the SCATS Public Involvement Process as it relates to the TIP. During its drafting, information on the SCATS TIP is presented to members of the public via in-person meetings, website postings, email, and utilizing social media, the SCATS Policy Committee, and the RPC at their regularly scheduled meetings. The development of the SCATS TIP is coordinated with the State Transportation Improvement Program with SCATS utilizing the STIP public involvement procedures. The expansion of the public comment period to 30-days by ODOT provides additional time for the review of the complete package of all the MPO TIPs and the STIP in each ODOT District and each MPO, while also providing additional time to engage low-income, minority, and other underrepresented populations. A news release on the availability of the draft SCATS TIP is issued by the SCRPC Public Relations office, as well as, posted online.

A public meeting was held on March 25th, 2025, at the Stark County District Library in downtown Canton. The Draft TIP was available on the SCATS website as well as publicized in the SCRPC newsletter and social media posts.

Efforts to include low-income, minority, and other traditionally underrepresented populations include outreach to government and non-profit social service providers as well as local organizations that engage the public and/or neighborhood groups such as the United Way, ICAN Housing, the Homeless Continuum of Care of Stark County, and the Stark Community Foundation, among others.

SCATS provides opportunities for public review of major amendments to the TIP, such as a change in design concept or scope of a project on a major transportation corridor. Also considered are major amendments affecting the TIP fiscal constraint or air-quality conformity determination.

Summary

The SCATS TIP report is divided into five sections. This introduction is the first section and includes general information and a summary of TIP projects funded in prior Fiscal years. In section II, highway projects are presented in a series of tables and on a map displaying the locations of projects. Recommended transit projects are presented in section III. Section IV

outlines revenues and costs of the highway and transit improvements. Three appendices are also included in the Final TIP document. ***Appendix A*** includes a documentation of the impact of the projects on low-income and minority populations. ***Appendix B*** documents the conformity of the TIP and Plan with the Clean Air Act Amendments of 1990. ***Appendix C*** documents comments received during the public comment period.

Section II. FY 2026-2029 TIP Highway Projects

The FY 2026-2029 TIP addresses highway projects. All projects have been reviewed by the SCATS Policy Committee and found to be consistent with the Transportation Plan.

The project selection requirements recognize projects listed in the first year of an approved STIP as an "agreed to" list of projects for subsequent implementation. Projects listed in any of the four years of the approved STIP are eligible for authorization in any other of the four years of the STIP, subject to the project selection requirements.

According to an agreed general rule, projects from the second, third or fourth year may be advanced into the first year following appropriate project selection activities. Any project listed in the four fiscal years may be eligible for authorization at any time within the life of the STIP. In MPO areas, any project phase that is proposed to proceed to federal authorization prior to the year it is shown on the MPO TIP requires that a letter of concurrence be secured by the Program Manager through the District from the affected MPO. This is not intended to constitute a formal amendment to the TIP.

Included in this section is a record of each proposed project the total cost and a listing of funding by project phase and source of funds, the year each phase of the project is scheduled to begin, the type of work to be done, the agency responsible for implementation, and the air quality status of each project. A map shows the location of all projects on the TIP.

Also listed in this section are Ohio Statewide Line Items. Statewide line items are general expenses that do not fall into the category of regionally significant projects. Examples of statewide line items include highway maintenance activities, emergency relief projects, or small preservation projects. The draft list of statewide line items is a sample of the projects that will be advanced for funding, it is not an exhaustive list.

Two separate listings of projects are included in this section. The first list includes all SCATS projects. These are projects located in Stark County that use STBG funds, CMAQ funds, TA Set Aside funds, or CRP funds. The second list includes projects located in Stark County that use all funding sources. This is where the Statewide Line Items are shown.

Over Programming

This section establishes a reasonable assumption for the funds that become available throughout implementation of the TIP and STIP. This assumption is not based on increased revenue, rather the increased availability of existing revenues due to projects coming in under the programmed amounts at the time of bid, projects being delayed, and/or projects being cancelled due to shifting local and regional priorities.
In review of the previous five years (2020-2024), the MPO and Large City program encumbered a range of -5% to -23% of the original State Fiscal Year programmed total, with an average of -14.3% over the five-year analysis period (Figure 2).

Figure 2-1: Five-year Trend – Outstanding Program as of July 1st each SFY and Actual Encumbered Program as of June 30th of each SFY ($Millions)

SFY	Outstanding Program Commitments (July 1)	Encumbered Program Commitments (June 30)	Difference $	Difference %
2020	$229.9	$202.0	$27.9	12.1%
2021	$195.1	$165.5	$29.6	15.2%
2022	$232.4	$197.1	$35.3	15.2%
2023	$232.8	$221.5	$11.3	4.9%
2024	$253.6	$194.6	$59.0	23.3%
TOTAL	**$1,143.8**	**$980.7**	**$163.1**	**14.3%**

In accordance with this analysis, MPOs and Large Cities have been encouraged by ODOT to increase the annual programming of MPO and Large City Program project funding commitments up to 15% over the documented available budget through the current four-year S/TIP period. Due to the time it takes to get transportation projects ready, over programming within a reasonable threshold will aid in the timely spending of existing available revenues.

The Office of Statewide Planning and Research will update the five-year trends analysis with the development of each S/TIP cycle. Analysis supporting over programming is to be documented within S/TIP fiscal constraint assumptions.

Previous TIP Projects

The current TIP only shows those projects which will be funded in the fiscal years from 2026 through 2029. For this reason, the following table has been included to provide some information on projects that have recently been completed or started construction in fiscal year 2025.

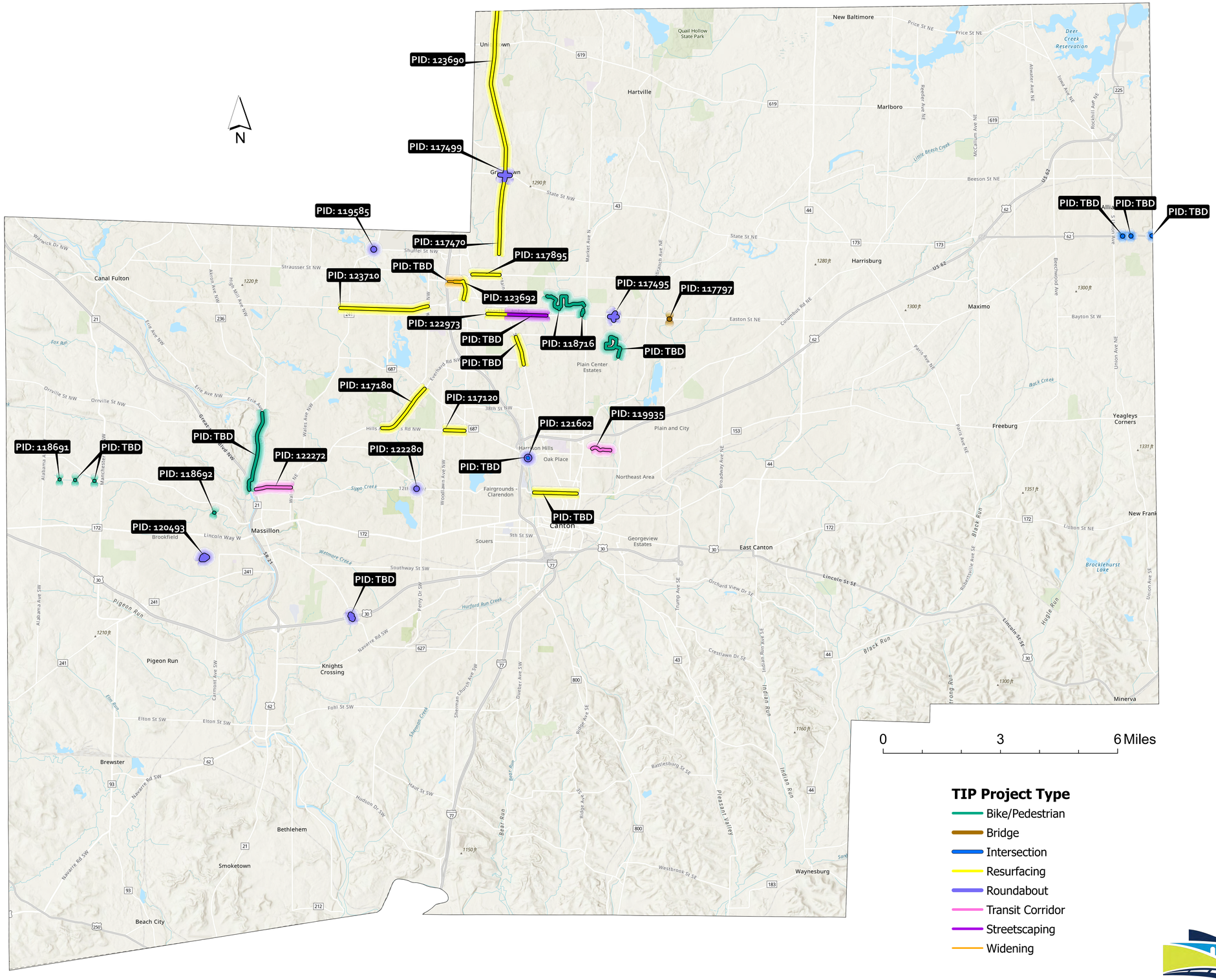
In addition to these projects, some projects from the current TIP may have had phases that were funded in fiscal years 2024 or 2025. Those projects are not listed here.

If these projects get delayed and cannot get funding authorized in FY 2025, they will be carried forward into the approved 2026-2029 TIP (by administrative modifications or formal TIP amendments) in accordance with SCATS TIP revision policies.

Figure 2-2: Major Projects from Previous TIP

Major Projects from the FY 2024-2027 TIP										
PID	Fiscal Year	Project Name	Sponsor	STBG	CMAQ	TASA	CRP	CRSSAA	Total	Phase
111050	2024	STA-CR 231-6.62 Strausser St	Co. Eng	$440,000					$440,000	Con
116895	2024	STA Mahoning/Glamorgan Resurfacing	Alliance	$351,702				$205,323	$557,025	Con
118751	2024	Middlebranch Trail	Parks				$558,678		$558,678	Con
108960	2024	Strip Ave Widening	Co. Eng	$200,000					$200,000	Con
114364	2024	STA CR 224-03.39 Dressler Rd	Co. Eng	$624,000				$300,000	$924,000	Con
117103	2024	STA CR 30-00.83 State St	Co. Eng	$768,000					$768,000	Con
110438	2024	Frank Ave Resurfacing	Co. Eng	$720,000					$720,000	Con
111043	2024	STA-CR 225-2.23 Perry Dr	Co. Eng	$3,204,000		$416,000			$3,620,000	Con
112040	2025	Dressler Rd Corridor	Co. Eng		$2,324,180		$600,000		$2,924,180	Con
115723	2025	W Tusc Corridor	Canton	$1,003,222	$2,200,000				$3,203,222	RoW
119801	2025	Cleveland Paving	Canton	$2,916,778					$2,916,778	Con
117896	2025	Main St Paving (Roselane-7th)	North Canton	$1,130,000					$1,130,000	Con
114032	2025	Minerva Conn Trail/Sandy Cr Bridge	Parks			$507,514			$507,514	Con
118689	2025	Sippo Valley Trail Bridge #11	Parks			$189,384			$189,384	Con
113209	2025	STA US 62-37.47 State/Beechwood/Sawburg	Alliance	$816,568	$595,000				$1,411,568	Con

SCATS FY 2026 – 2029 Transportation Improvement Plan



STARK COUNTY REGIONAL PLANNING COMMISSION

Table 2 - SCATS FY 2026 - 2029 Highway Project Listing

TABLE FIELDS AND CODES

PID - This field contains the project identification number used by ODOT's project management system for all highway projects which have been assigned a number. This field is also used to label projects on the map.

County - This will be Stark for all SCATS projects

Other Project Information - Official project name designation used by ODOT for highway projects. Most ODOT sponsored projects use County, Route and Section. Section numbers are the mileage from the South or West county line.

Limits - a descriptive field indicated the extent of the project. Below this is a description of the project components**.**

Air Quality - "Exempt" means the project will not affect air quality. "Non-exempt" means the project will affect air quality.

Project Sponsor - the agency responsible for implementing the project.

Notes - a field included to allow explanatory information concerning the project. SCATS funding caps are sometimes listed here.

Fiscal Year and Phase - State Fiscal Year is shown for each Phase of the project. State Fiscal Years begin on July 1 (FY 2026 begins July 1, 2025).

- ROW = Right of Way
- CON = Construction
- ENG = Engineering
- DEV = Development
- DEMO = Demolition

Work - a more detailed description of the phase

Funding Source - a description of the type of funds.

BR - Bridge Replacement/Rehabilitation
CMAQ - Congestion Mitigation/Air Quality
CRP **-** Carbon Reduction Program
DISC - Discretionary Funding/High Priority
HSIP - Highway Safety Program
IM - Interstate maintenance
LOCAL - Local Funding
NHS - National Highway System
NPS - National Park System
ODOD - Ohio Department of Development
OTC - Ohio Turnpike Commission
SPR - State Planning & Research
STBG - Surface Transportation Block Grant
STATE - ODOT Funding
TA - Transportation Alternatives Set-Aside

Amount - The cost of each phase of a project to be funded during the TIP period is listed.

SCATS FY 2026-2029 TIP

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
115723	Stark	**STA SR 172-12.91** Broad Ave to Arlington St	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Non-exempt	Canton
			2025 ROW	Right of way	Federal	CMAQ	$2,200,000		
			2025 ROW	Right of way	Federal	STBG	$1,003,222		
			2025 ROW	Right of way	Non-Fed	Local	$400,403		
			2025 ROW	Right of way	Federal	TRC	$400,403		
			2026 CON	Construction Contract	Non-Fed	Local	$10,485,122		
			2026 CON	Const Eng/Insp	Non-Fed	Local	$1,054,350		
			2026 CON	Const Eng/Insp	Federal	STBG	$404,678		
			2026 CON	Construction Contract	Federal	STBG	$3,642,100		
		Turbo roundabouts at Broad/Dartmouth and Arlington, realignment of Dartmouth, median barrier between roundabouts, streetscaping			**Total Estimated Cost:**		**$19,590,278**		
117120	Stark	**STA CR 226-01.35 (Hills & Dales Rd)**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	County Engineer
			2028 CON	Construction Contract	Non-Fed	Local	$135,000		
			2028 CON	Construction Contract	Federal	STBG	$540,000		
		Resurfacing			**Total Estimated Cost:**		**$675,000**		
117180	Stark	**STA-CR 98-2.37 (Everhard Rd)**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	County Engineer
			2027 CON	Construction Contract	Federal	STBG	$1,058,000		
			2027 CON	Construction Contract	Non-Fed	Local	$264,500		
		Resurfacing			**Total Estimated Cost:**		**$1,322,500**		
117470	Stark	**STA CR 66-09.21 (Cleveland Ave)**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	County Engineer
			2028 CON	Construction Contract	Non-Fed	Local	$425,000		
			2028 CON	Construction Contract	Federal	STBG	$1,700,000		
		Resurfacing			**Total Estimated Cost:**		**$2,125,000**		

SCATS FY 2026-2029 TIP

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
117495	Stark	**STA CR 86-02.67 (Easton St RAB)**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	County Engineer
			2028 CON	Construction Contract	Federal	STBG	$1,840,000		
			2028 CON	Construction Contract	Non-Fed	Local	$1,300,000		
		Resurfacing			**Total Estimated Cost:**		**$3,140,000**		
117499	Stark	**Cleveland & State Roundabout**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Non-exempt	County Engineer
			2026 ROW	Right of way	Federal	CMAQ	$800,000		
			2028 CON	Construction Contract	Federal	CRP	$600,000		
			2028 CON	Construction Contract	Federal	CMAQ	$3,360,000		
			2028 CON	Construction Contract	Non-Fed	Local	$150,000		
		Construction of new roundabout			**Total Estimated Cost:**		**$4,910,000**		
117797	Stark	**Easton St Bridge Replacement**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	County Engineer
			2027 CON	Construction Contract	Non-Fed	Local	$570,000		
			2027 CON	Construction Contract	Federal	STBG	$1,360,000		
		Resurfacing			**Total Estimated Cost:**		**$1,930,000**		
117895	Stark	**Applegrove Resurfacing**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	North Canton
			2027 CON	Construction Contract	Non-Fed	Local	$186,875		
			2027 CON	Construction Contract	Federal	STBG	$747,500		
		Resurfacing			**Total Estimated Cost:**		**$934,375**		
118691	Stark	**Sippo Valley Bridge #1**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Stark Parks
			2027 CON	Construction Contract	Federal	TA Set Asides	$232,848		
			2027 CON	Construction Contract	Non-Fed	Local	$58,212		
			2027 CON	Const Eng/Insp	Non-Fed	Local	$29,100		
		Trail bridge replacement			**Total Estimated Cost:**		**$320,160**		

SCATS FY 2026-2029 TIP

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
118692	Stark	**Sippo Valley Bridge #8**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Stark Parks
			2026 CON	Construction Contract	Federal	TA Set Asides	$523,296		
			2026 CON	Construction Contract	Non-Fed	Local	$130,824		
			2026 CON	Const Eng/Insp	Non-Fed	Local	$65,400		
		Trail bridge replacement			**Total Estimated Cost:**		**$719,520**		
118716	Stark	**Hoover Trail**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Stark Parks
			2028 CON	Construction Contract	Non-Fed	Local	$82,373		
			2028 ENG	Preliminary Eng	Non-Fed	Local	$2,000		
			2028 ENG	Detailed Design	Non-Fed	Local	$10,000		
			2028 CON	Construction Contract	Federal	CRP	$329,496		
		Trail Paving			**Total Estimated Cost:**		**$423,869**		
119585	Stark	**STA SR 0241-16.89** SR-241 & Shuffel St	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	ODOT
			2027 CON	Construction Contract	Non-Fed	Safety	$1,100,000		
			2027 ENG	Preliminary Eng	Non-Fed	State	$828,242		
			2027 ENG	Detailed Design	Non-Fed	D4 Preservation	$89,282		
			2027 ROW	Right of way	Non-Fed	D4 Preservation	$500,000		
			2027 CON	Const Eng/Insp	Non-Fed	ODOT Labor	$346,550		
			2027 CON	Other	Non-Fed	D4 Preservation	$1,000,000		
			2027 CON	Construction Contract	Non-Fed	D4 Preservation	$3,350,000		
			2027 CON	Construction Contract	Federal	CMAQ	$500,000		
		Roundabout			**Total Estimated Cost:**		**$7,714,074**		
119935	Stark	**Colonial Blvd Ph. 2** Rowland Ave to St Elmo Ave	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Non-exempt	Canton
			2026 CON	Construction Contract	Non-Fed	Local	$345,277		
			2026 CON	Construction Contract	Federal	TA Set Asides	$517,914		
			2026 CON	Construction Contract	Federal	STBG	$863,190		
		Reconstruction of Colonial Blvd with new trail in the boulevard			**Total Estimated Cost:**		**$1,726,381**		

SCATS FY 2026-2029 TIP

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
120493	Stark	**Main St & Tremont Ave**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Non-exempt	Massillon
			2026 CON	Construction Contract	Federal	CRP	$822,619		
			2026 CON	Construction Contract	Non-Fed	Local	$53,955		
			2026 ENG	Detailed Design	Non-Fed	Local	$101,700		
			2026 ENG	Preliminary Eng	Non-Fed	Local	$50,000		
		Roundabout			**Total Estimated Cost:**		**$1,028,274**		
121602	Stark	**Fulton Dr/25th St/Harrison Ave**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Canton
			2025 ENG	Preliminary Eng	Non-Fed	Local	$200,000		
			2026 ENG	Detailed Design	Non-Fed	Local	$800,000		
			2028 ROW	Right of way	Federal	CMAQ	$701,906		
			2028 ROW	Right of way	Non-Fed	Local	$175,477		
			2029 CON	Construction Contract	Non-Fed	Local	$1,287,146		
			2029 CON	Construction Contract	Federal	CMAQ	$5,148,586		
					Total Estimated Cost:		**$8,313,115**		
122272	Stark	**STA SR 21-10.46/VAR** SR 21 to SR 241	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Non-exempt	Massillon
			2027 CON	Construction Contract	Non-Fed	Local	$1,037,500		
			2027 CON	Construction Contract	Federal	STBG	$4,150,000		
					Total Estimated Cost:		**$5,187,500**		
122280	Stark	**12th St NW/Perry Dr RA** 12th St NW & Perry Dr	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	County Engineer
			2028 ROW	Right of way	Federal	STBG	$240,000		
			2028 ROW	Right of way	Non-Fed	Local	$60,000		
			2029 CON	Const Eng/Insp	Non-Fed	Local	$400,000		
			2029 CON	Construction Contract	Non-Fed	Local	$727,140		
			2029 CON	Construction Contract	Federal	STBG	$1,000,000		
			2029 CON	Construction Contract	Federal	CEAO	$1,808,570		
			2030 CON	Const Eng/Insp	Federal	STBG	$100,000		
		Roundabout			**Total Estimated Cost:**		**$4,335,710**		

SCATS FY 2026-2029 TIP

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
122496	Stark	**12th St NW Resurfacing**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Canton
			2028 CON	Construction Contract	Federal	STBG	$1,732,643		
			2028 CON	Construction Contract	Non-Fed	Local	$433,161		
		Resurfacing			**Total Estimated Cost:**		**$2,165,804**		
122557	Stark	**SARTA Bus Purchase**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	SARTA
			2027 Pur	Bus Purchase	Non-Fed	Local	$112,350		
			2027 Pur	Bus Purchase	Federal	CRP	$422,650		
		Bus purchase			**Total Estimated Cost:**		**$535,000**		
122973	Stark	**W Maple St Paving**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	North Canton
		W Maple St from Main St to Lindy Lane	2026 CON	Construction Contract	Federal	STBG	$264,000	Adjust TRC Maximum to $33,000	
			2026 CON	Construction Contract	Non-Fed	Local	$33,000		
			2026 CON	Construction Contract	Federal	TRC	$33,000		
		Resurfacing			**Total Estimated Cost:**		**$330,000**		
123690	Stark	**Cleveland Ave Paving**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	County Engineer
		Cleveland Ave from Wright Rd to Pontius St	2030 CON	Construction Contract	Non-Fed	Local	$590,000		
			2030 CON	Construction Contract	Federal	STBG	$2,360,000		
		Resurfacing			**Total Estimated Cost:**		**$2,950,000**		
123692	Stark	**Applegrove St & Whipple Ave Paving**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	County Engineer
		Applegrove St from the Metro RR crossing to 400' west of Whipple Ave & Whipple Ave from Portage St to Applegrove St	2030 CON	Construction Contract	Non-Fed	Local	$224,000		
			2030 CON	Construction Contract	Federal	STBG	$896,000		
		Resurfacing			**Total Estimated Cost:**		**$1,120,000**		
123710	Stark	**STA CR 0228-6.02 Portage St Paving**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	County Engineer
		Portage St NW from Lorraine Ave to Frank Ave	2029 CON	Construction Contract	Non-Fed	Local	$420,000		
			2029 CON	Construction Contract	Federal	STBG	$1,680,000		
		Resurfacing			**Total Estimated Cost:**		**$2,100,000**		

SCATS FY 2026-2029 TIP

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
123871	Stark	**STA Main St Paving** S Main St from Rose Lane to Knoll St	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	North Canton
			2029 CON	Construction Contract	Non-Fed	Local	$253,000		
			2029 CON	Construction Contract	Federal	STBG	$1,012,000		
		Resurfacing			**Total Estimated Cost:**		**$1,265,000**		
123872	Stark	**E State St Signals** E State intersections of Arch Ave, Seneca Ave, and Mahoning Ave	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Alliance
			2025 ENG	Detailed Design	Non-Fed	Local	$50,000		
			2030 CON	Construction Contract	Non-Fed	Local	$241,000		
			2030 CON	Construction Contract	Federal	CRP	$427,000		
		Traffic signal replacment and interconnection			**Total Estimated Cost:**		**$718,000**		
40028	Stark	**E Maple St Enhancements Ph. 2** Taft Ave to Marquardt Ave	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	North Canton
			2028 CON	Construction Contract	Federal	TA Set Asides	$988,080		
			2028 CON	Construction Contract	Non-Fed	Local	$247,020		
		Streetscaping			**Total Estimated Cost:**		**$1,235,100**		
40032	Stark	**STA US 0030-09.58** US-30 & SR-627, SR-627 & Nave St	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Massillon
			2027 ENG	Preliminary Eng	Non-Fed	Local	$125,000		
			2028 ENG	Detailed Design	Non-Fed	Local	$250,000		
			2029 CON	Construction Contract	Federal	CMAQ	$2,390,910		
			2029 CON	Construction Contract	Non-Fed	Local	$260,558		
		Roundabouts			**Total Estimated Cost:**		**$3,026,468**		

SCATS FY 2026-2029 TIP

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
40036	Stark	**Applegrove St/Freedom Intersections** Applegrove St from I-77 bridge to railroad crossing west of Whipple Ave Widening from 2 lanes to 3 lanes, additional turn lanes at Freedom intersections, curb, gutter, storm sewer, signs, signals, pavement markings	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	County Engineer
			2029 ROW	Right of way	Federal	STBG	$400,000		
			2029 ROW	Right of way	Non-Fed	Local	$100,000		
			2030 CON	Const Eng/Insp	Federal	STBG	$100,000		
			2030 CON	Construction Contract	Non-Fed	Local	$876,000		
			2030 CON	Const Eng/Insp	Non-Fed	Local	$350,000		
			2030 CON	Construction Contract	Federal	STBG	$3,464,000		
					Total Estimated Cost:		**$5,290,000**		
40038	Stark	**Sippo Valley Bridge #3** Trail bridge replacement	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Stark Parks
			2028 ENG	Detailed Design	Non-Fed	Local	$103,567		
			2029 CON	Construction Contract	Non-Fed	Local	$137,232		
			2029 CON	Construction Contract	Federal	TA Set Asides	$548,929		
					Total Estimated Cost:		**$789,728**		
40039	Stark	**Towpath Trail Paving** Towpath Trail from just north of Lake Ave to Forty Corner St Trail paving	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Stark Parks
			2028 ENG	Detailed Design	Non-Fed	Local	$54,284		
			2029 CON	Construction Contract	Non-Fed	Local	$119,425		
			2029 CON	Construction Contract	Federal	CRP	$477,699		
					Total Estimated Cost:		**$651,408**		
40042	Stark	**Sippo Valley Bridge #2** Trail bridge replacement	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Stark Parks
			2029 ENG	Detailed Design	Non-Fed	Local	$108,246		
			2030 CON	Construction Contract	Federal	TA Set Asides	$576,375		
			2030 CON	Construction Contract	Non-Fed	Local	$144,094		
					Total Estimated Cost:		**$828,715**		

SCATS FY 2026-2029 TIP

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
40043	Stark	**Middlebranch Trail Paving**	**FY**	**Phase**	**Fund Source and Type**		**Amount**	Exempt	Stark Parks
		Middlebranch Trail from 55th St to trail loop south of Schneider St including the loop	2029 ENG	Detailed Design	Non-Fed	Local	$39,088		
			2030 CON	Construction Contract	Non-Fed	Local	$85,995		
			2030 CON	Construction Contract	Federal	CRP	$343,980		
		Trail paving			**Total Estimated Cost:**		**$469,063**		

84653 - STA SR 0021 08.25

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
84653	STA SR 0021 08.25	Roadway Minor Rehab	ODOT SPONSORING AGENCY	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Bridge (NHS), Pavement (Non-Interstate NHS)	Group

Termini:
STA SR 21 from 8.25 to 12.39

Total Project Estimate:
$5,597,500

Description:
Resurfacing of STA SR 21 from 8.25 to 12.39. Includes minor bridge work to 7 structures and minor work to 4 state structures.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$ -	$4,291,200	$ -	$ -	$ -	$4,291,200
	Labor	$ -	$ -	$233,500	$ -	$ -	$ -	$233,500
	State	$ -	$ -	$1,072,800	$ -	$ -	$ -	$1,072,800
Total CO		$ -	$ -	$5,597,500	$ -	$ -	$ -	$5,597,500
Total		$ -	$ -	$5,597,500	$ -	$ -	$ -	$5,597,500

96515 - STA IR 0077 12.76

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
96515	STA IR 0077 12.76	Roadway Minor Rehab	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Bridge (NHS), Pavement (Interstate)	Group

Termini:
STA IR 77 from 13.63 to 14.83, bridge work on 9 structures

Total Project Estimate:
$6,825,300

Description:
Resurfacing a section of STA IR 77, includes work on 9 structures.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$ -	$ -	$215,300	$ -	$215,300
	Preservation	$ -	$ -	$ -	$ -	$5,949,000	$ -	$5,949,000
	State	$ -	$ -	$ -	$ -	$661,000	$ -	$661,000
Total CO		$ -	$ -	$ -	$ -	$6,825,300	$ -	$6,825,300
Total		$ -	$ -	$ -	$ -	$6,825,300	$ -	$6,825,300

102734 - STA US 0062 36.42/38.60

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
102734	STA US 0062 36.42/38.60	Roadway Minor Rehab	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS		Group

Termini:
STA US 62 from 36.424 to 37.811 and 38.605 to 38.970

Total Project Estimate:
$1,339,201

Description:
Resurfacing STA US 62 in the City of Alliance.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$248,001	$ -	$ -	$ -	$ -	$248,001
	Labor	$ -	$99,200	$ -	$ -	$ -	$ -	$99,200
	Preservation	$ -	$992,000	$ -	$ -	$ -	$ -	$992,000
Total CO		$ -	$1,339,201	$ -	$ -	$ -	$ -	$1,339,201
Total		$ -	$1,339,201	$ -	$ -	$ -	$ -	$1,339,201

112182 - D04 BP FY2028 (West)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
112182	D04 BP FY2028 (West)	Bridge / Culvert Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Bridge (NHS)	Group

Termini:
POR, STA and SUM Counties

Total Project Estimate:
$1,105,000

Description:
Bridge painting of various structures in POR, STA and SUM Counties.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$200,000	$ -	$ -	$200,000
	Labor	$ -	$ -	$ -	$105,000	$ -	$ -	$105,000
	Preservation	$ -	$ -	$ -	$800,000	$ -	$ -	$800,000
Total CO		$ -	$ -	$ -	$1,105,000	$ -	$ -	$1,105,000
Total		$ -	$ -	$ -	$1,105,000	$ -	$ -	$1,105,000

112183 - D04 CHIP FY2026

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
112183	D04 CHIP FY2026	Pavement Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS		Group

Termini:
Districtwide

Total Project Estimate:
$2,028,000

Description:
Chip seal various the following routes in District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$78,000	$ -	$ -	$ -	$ -	$78,000
	State	$ -	$390,000	$ -	$ -	$ -	$ -	$390,000
	Preservation	$ -	$1,560,000	$ -	$ -	$ -	$ -	$1,560,000
Total CO		$ -	$2,028,000	$ -	$ -	$ -	$ -	$2,028,000
Total		$ -	$2,028,000	$ -	$ -	$ -	$ -	$2,028,000

112186 - STA LG FY2028

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
112186	STA LG FY2028	Lighting (Safety)	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Safety	Group

Termini:
STA IR 77/US 30 interchange

Total Project Estimate:
$682,000

Description:
Lighting improvements/upgrades at STA IR 77/US 30 interchange (replacing circuitry and two power services for HOU & B circuits).

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$600,000	$ -	$ -	$600,000
	Labor	$ -	$ -	$ -	$60,000	$ -	$ -	$60,000
Total CO		$ -	$ -	$ -	$660,000	$ -	$ -	$660,000
Total		$ -	$ -	$ -	$660,000	$ -	$ -	$660,000

112192 - D04 PM/RPM FY2026 (West)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
112192	D04 PM/RPM FY2026 (West)	Traffic Control (Safety)	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
POR/STA/SUM Counties

Total Project Estimate:
$2,917,300

Description:
Pavement markings on various routes throughout Portage, Stark and Summit Counties. RPMs will be Part 2, includes Work Order Items.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$2,675,000	$ -	$ -	$ -	$ -	$2,675,000
	Labor	$ -	$222,300	$ -	$ -	$ -	$ -	$222,300
Total CO		$ -	$2,897,300	$ -	$ -	$ -	$ -	$2,897,300
Total		$ -	$2,897,300	$ -	$ -	$ -	$ -	$2,897,300

113028 - STA SR 172/VAR 6.39/VAR

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
113028	STA SR 172/VAR 6.39/VAR	Roadway Minor Rehab	DISTRICT 4-MAINTENANCE	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Bridge (NHS), Pavement (Non-Interstate NHS)	Group

Termini:
STA SR 172 from 6.39 to 6.62, STA SR 236 from 5.47 to 7.69 and SR 241 from 6.01 to 8.84

Total Project Estimate:
$3,552,800

Description:
Resurfacing of STA SR 172, SR 236 and SR 241, includes urban paving in the City of Massillon.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$2,620,000	$ -	$ -	$ -	$ -	$2,620,000
	Local	$ -	$275,000	$ -	$ -	$ -	$ -	$275,000
	State	$ -	$380,000	$ -	$ -	$ -	$ -	$380,000
	Labor	$ -	$262,000	$ -	$ -	$ -	$ -	$262,000
Total CO		$ -	$3,537,000	$ -	$ -	$ -	$ -	$3,537,000
Total		$ -	$3,537,000	$ -	$ -	$ -	$ -	$3,537,000

113107 - STA SR 0800 00.00

PID: 113107
Project Name: STA SR 0800 00.00
Primary Work Category: Roadway Minor Rehab
Sponsoring Agency: DISTRICT 4-PLANNING
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: STA
MPO(s) / RTPO(s): SCATS
Performance Measures:
STIP Type: Group

Termini: STA SR 800 from 0.00 to 7.04
Total Project Estimate: $2,926,600

Description: Resurfacing STA SR 800. Minor rehabilitation to 2 bridges

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$ -	$2,251,200	$ -	$ -	$ -	$2,251,200
	State	$ -	$ -	$562,800	$ -	$ -	$ -	$562,800
	Labor	$ -	$ -	$112,600	$ -	$ -	$ -	$112,600
Total CO		$ -	$ -	$2,926,600	$ -	$ -	$ -	$2,926,600
Total		$ -	$ -	$2,926,600	$ -	$ -	$ -	$2,926,600

114098 - STA SR 0800 01.80/VAR Slides

PID: 114098
Project Name: STA SR 0800 01.80/VAR Slides
Primary Work Category: Geologic Maintenance / Slide Repair
Sponsoring Agency: DISTRICT 4-HMA
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: STA
MPO(s) / RTPO(s): SCATS
Performance Measures:
STIP Type: Group

Termini: STA SR 800 from 1.80 to 1.82 and 1.88 to 1.90 and 1.93 to 1.95
Total Project Estimate: $179,765

Description: Stabilizing the slope along SR800 through construction of plug pile walls.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
OTH	Local	$19,000	$ -	$ -	$ -	$ -	$ -	$19,000
	State	$115,765	$40,000	$ -	$ -	$ -	$ -	$155,765
Total OTH		$134,765	$40,000	$ -	$ -	$ -	$ -	$174,765
Total		$134,765	$40,000	$ -	$ -	$ -	$ -	$174,765

114219 - D04 Culverts FY2027

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
114219	D04 Culverts FY2027	Culvert Preservation	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS		Group
Termini:				**Total Project Estimate:**
Districtwide				$1,284,000

Description:
D04 FY 2027 culvert repair/replacements.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$84,000	$ -	$ -	$ -	$84,000
	State	$ -	$ -	$1,200,000	$ -	$ -	$ -	$1,200,000
Total CO		$ -	$ -	$1,284,000	$ -	$ -	$ -	$1,284,000
Total		$ -	$ -	$1,284,000	$ -	$ -	$ -	$1,284,000

114222 - D04 CHIP FY2027

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
114222	D04 CHIP FY2027	Pavement Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS		Group
Termini:				**Total Project Estimate:**
Districtwide				$4,108,000

Description:
Chip seal various the following routes in District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$790,000	$ -	$ -	$ -	$790,000
	Preservation	$ -	$ -	$3,160,000	$ -	$ -	$ -	$3,160,000
	Labor	$ -	$ -	$158,000	$ -	$ -	$ -	$158,000
Total CO		$ -	$ -	$4,108,000	$ -	$ -	$ -	$4,108,000
Total		$ -	$ -	$4,108,000	$ -	$ -	$ -	$4,108,000

114223 - D04 GR FY2027 (Systematic)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
114223	D04 GR FY2027 (Systematic)	Guardrail / Roadside Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$825,000

Description:
Systematic Guardrail maintenance and repair on various routes throughout District Four.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$75,000	$ -	$ -	$ -	$75,000
	State	$ -	$ -	$750,000	$ -	$ -	$ -	$750,000
Total CO		$ -	$ -	$825,000	$ -	$ -	$ -	$825,000
Total		$ -	$ -	$825,000	$ -	$ -	$ -	$825,000

114227 - D04 PM/RPM FY2027 (West)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
114227	D04 PM/RPM FY2027 (West)	Traffic Control (Safety)	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	POR, STA, SUM	AMATS, SCATS	Safety	Group

Termini:
POR/STA/SUM Counties

Total Project Estimate:
$2,909,000

Description:
Pavement markings and RPM replacements on various routes throughout Portage, Stark and Summit Counties.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$2,700,000	$ -	$ -	$ -	$2,700,000
	Labor	$ -	$ -	$189,000	$ -	$ -	$ -	$189,000
Total CO		$ -	$ -	$2,889,000	$ -	$ -	$ -	$2,889,000
Total		$ -	$ -	$2,889,000	$ -	$ -	$ -	$2,889,000

114230 - D04 SIGN FY2027 (Systematic)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
114230	D04 SIGN FY2027 (Systematic)	Traffic Control (Safety)	DISTRICT 4-MAINTENANCE	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$2,390,000

Description:
Systematic 2-lane sign replacements on various routes throughout District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$2,000,000	$ -	$ -	$ -	$2,000,000
	Labor	$ -	$ -	$140,000	$ -	$ -	$ -	$140,000
Total CO		$ -	$ -	$2,140,000	$ -	$ -	$ -	$2,140,000
Total		$ -	$ -	$2,140,000	$ -	$ -	$ -	$2,140,000

114325 - STA CR 119 (Robertsville Ave)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
114325	STA CR 119 (Robertsville Ave)	Bridge Preservation	STARK COUNTY ENGINEER	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Group

Termini:
Over Robertsville Ave CR 119 at 1.78

Total Project Estimate:
$1,078,028

Description:
Removal of Robertsville Ave CR 119 overhead railroad bridge (SFN 7633971).

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local Programs	$ -	$743,840	$ -	$ -	$ -	$ -	$743,840
	Local	$ -	$311,727	$ -	$ -	$ -	$ -	$311,727
Total CO		$ -	$1,055,567	$ -	$ -	$ -	$ -	$1,055,567
Total		$ -	$1,055,567	$ -	$ -	$ -	$ -	$1,055,567

114785 - D04 GR FY2026 (WO)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
114785	D04 GR FY2026 (WO)	Guardrail / Roadside Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$2,164,000

Description:
Guardrail maintenance and repair on various routes throughout District Four.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$2,000,000	$ -	$ -	$ -	$ -	$2,000,000
	Labor	$ -	$140,000	$ -	$ -	$ -	$ -	$140,000
Total CO		$ -	$2,140,000	$ -	$ -	$ -	$ -	$2,140,000
Total		$ -	$2,140,000	$ -	$ -	$ -	$ -	$2,140,000

114786 - D04 GR FY2027 (WO)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
114786	D04 GR FY2027 (WO)	Guardrail / Roadside Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$2,164,000

Description:
Guardrail maintenance and repair on various routes throughout District Four.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$140,000	$ -	$ -	$ -	$140,000
	State	$ -	$ -	$2,000,000	$ -	$ -	$ -	$2,000,000
Total CO		$ -	$ -	$2,140,000	$ -	$ -	$ -	$2,140,000
Total		$ -	$ -	$2,140,000	$ -	$ -	$ -	$2,140,000

114945 - STA SR 21/172 0.00/7.37

PID: 114945
Project Name: STA SR 21/172 0.00/7.37
Primary Work Category: Roadway Minor Rehab
Sponsoring Agency: DISTRICT 4-MAINTENANCE
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: STA
MPO(s) / RTPO(s): SCATS
Performance Measures: Bridge (NHS), Pavement (Non-Interstate NHS)
STIP Type: Group

Termini:
STA SR 21 from 0.00 to 5.485 and SR 172 from 7.37 to 11.83

Total Project Estimate:
$4,240,800

Description:
Resurfacing STA SR 21 and SR 172, includes urban paving in the city Massillon.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$ -	$132,900	$ -	$ -	$132,900
	State	$ -	$ -	$ -	$614,960	$ -	$ -	$614,960
	Local	$ -	$ -	$ -	$200,000	$ -	$ -	$200,000
	Preservation	$ -	$ -	$ -	$3,259,840	$ -	$ -	$3,259,840
Total CO		$ -	$ -	$ -	$4,207,700	$ -	$ -	$4,207,700
Total		$ -	$ -	$ -	$4,207,700	$ -	$ -	$4,207,700

114967 - STA SR 43/619 19.26/3.771

PID: 114967
Project Name: STA SR 43/619 19.26/3.771
Primary Work Category: Roadway Minor Rehab
Sponsoring Agency: DISTRICT 4-PLANNING
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: STA
MPO(s) / RTPO(s): SCATS
Performance Measures: Pavement (Non-Interstate NHS)
STIP Type: Group

Termini:
STA SR 43 from 19.26 to 25.00 and SR 619 from 3.771 to 4.161

Total Project Estimate:
$1,534,000

Description:
Resurfacing STA SR 43 and SR 619.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$295,000	$ -	$ -	$ -	$295,000
	Preservation	$ -	$ -	$1,180,000	$ -	$ -	$ -	$1,180,000
	Labor	$ -	$ -	$59,000	$ -	$ -	$ -	$59,000
Total CO		$ -	$ -	$1,534,000	$ -	$ -	$ -	$1,534,000
Total		$ -	$ -	$1,534,000	$ -	$ -	$ -	$1,534,000

115550 - D04 LG FY2026 (West)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
115550	D04 LG FY2026 (West)	Lighting (Safety)	DISTRICT 4-HMA	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$2,032,100

Description:
2-Year Lighting Maintenance and Repair contract along various routes in POR, STA and SUM Counties. Includes replacing all wiring inside and outside towers, headrings and control center at SUM 480 & 82/91.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$1,880,500	$ -	$ -	$ -	$ -	$1,880,500
	Labor	$ -	$131,600	$ -	$ -	$ -	$ -	$131,600
Total CO		$ -	$2,012,100	$ -	$ -	$ -	$ -	$2,012,100
Total		$ -	$2,012,100	$ -	$ -	$ -	$ -	$2,012,100

115723 - STA SR 0172 12.77

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
115723	STA SR 0172 12.77	Intersection Improvement (Safety)	Canton, City of	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	CMAQ	Individual

Termini:
Fawcett Ct to Smith Ave

Total Project Estimate:
$22,959,586

Description:
Construction of roundabouts on STA SR 172 at Broad Ave and Arlington Ave, includes new sidewalks, decorative street lights, trees and landscaping, in the City of Canton, Stark County, Ohio.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$15,353,672	$ -	$ -	$ -	$ -	$15,353,672
	MPO STBG	$ -	$4,046,778	$ -	$ -	$ -	$ -	$4,046,778
Total CO		$ -	$19,400,450	$ -	$ -	$ -	$ -	$19,400,450
Total		$ -	$19,400,450	$ -	$ -	$ -	$ -	$19,400,450

116082 - D04 CS FY2026

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116082	D04 CS FY2026	Pavement Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS		Group
Termini:				**Total Project Estimate:**
Districtwide				$1,231,100

Description:
Crack sealing various routes throughout District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$79,400	$ -	$ -	$ -	$ -	$79,400
	State	$ -	$1,133,700	$ -	$ -	$ -	$ -	$1,133,700
Total CO		$ -	$1,213,100	$ -	$ -	$ -	$ -	$1,213,100
Total		$ -	$1,213,100	$ -	$ -	$ -	$ -	$1,213,100

116083 - D04 CS FY2027

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116083	D04 CS FY2027	Pavement Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS		Group
Termini:				**Total Project Estimate:**
Districtwide				$1,328,100

Description:
Crack sealing various routes throughout District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$1,224,400	$ -	$ -	$ -	$1,224,400
	Labor	$ -	$ -	$85,700	$ -	$ -	$ -	$85,700
Total CO		$ -	$ -	$1,310,100	$ -	$ -	$ -	$1,310,100
Total		$ -	$ -	$1,310,100	$ -	$ -	$ -	$1,310,100

116100 - D04 SP FY2026 (West)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116100	D04 SP FY2026 (West)	Roadway Minor Rehab	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, SCATS		Group

Termini:
Various routes in POR, STA and SUM Counties.

Total Project Estimate:
$1,572,400

Description:
FY 2026 pavement preventive maintenance on various routes in POR, STA and SUM Counties.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$1,500,000	$ -	$ -	$ -	$ -	$1,500,000
	Labor	$ -	$72,400	$ -	$ -	$ -	$ -	$72,400
Total CO		$ -	$1,572,400	$ -	$ -	$ -	$ -	$1,572,400
Total		$ -	$1,572,400	$ -	$ -	$ -	$ -	$1,572,400

116103 - D04 SP FY2027 (West)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116103	D04 SP FY2027 (West)	Roadway Minor Rehab	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, SCATS	Pavement (Interstate)	Group

Termini:
Various routes in POR, STA and SUM Counties.

Total Project Estimate:
$1,434,900

Description:
FY 2027 pavement preventive maintenance on various routes in POR, STA and SUM counties.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$1,360,500	$ -	$ -	$ -	$1,360,500
	Labor	$ -	$ -	$54,400	$ -	$ -	$ -	$54,400
Total CO		$ -	$ -	$1,414,900	$ -	$ -	$ -	$1,414,900
Total		$ -	$ -	$1,414,900	$ -	$ -	$ -	$1,414,900

116288 - D04 FEN FY2027-28

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116288	D04 FEN FY2027-28	Fencing	DISTRICT 4-HMA	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$825,000

Description:
FY 2027-2028 fence installation and repair along various routes throughout District Four.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$75,000	$ -	$ -	$ -	$75,000
	State	$ -	$ -	$750,000	$ -	$ -	$ -	$750,000
Total CO		$ -	$ -	$825,000	$ -	$ -	$ -	$825,000
Total		$ -	$ -	$825,000	$ -	$ -	$ -	$825,000

116398 - D04 CHIP FY2028

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116398	D04 CHIP FY2028	Pavement Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS		Group

Termini:
Districtwide

Total Project Estimate:
$4,212,000

Description:
Chip seal various the following routes in District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$ -	$ -	$3,160,000	$ -	$ -	$3,160,000
	Labor	$ -	$ -	$ -	$162,000	$ -	$ -	$162,000
	State	$ -	$ -	$ -	$890,000	$ -	$ -	$890,000
Total CO		$ -	$ -	$ -	$4,212,000	$ -	$ -	$4,212,000
Total		$ -	$ -	$ -	$4,212,000	$ -	$ -	$4,212,000

116413 - D04 CS FY2028

PID: 116413
Project Name: D04 CS FY2028
Primary Work Category: Pavement Maintenance
Sponsoring Agency: DISTRICT 4-PLANNING
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: D04
MPO(s) / RTPO(s): AMATS, EASTGATE, SCATS
Performance Measures:
STIP Type: Group

Termini: Districtwide
Total Project Estimate: $1,443,700

Description:
Crack sealing various routes throughout District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$1,332,400	$ -	$ -	$1,332,400
	Labor	$ -	$ -	$ -	$93,300	$ -	$ -	$93,300
Total CO		$ -	$ -	$ -	$1,425,700	$ -	$ -	$1,425,700
Total		$ -	$ -	$ -	$1,425,700	$ -	$ -	$1,425,700

116434 - D04 LG FY2028 (West)

PID: 116434
Project Name: D04 LG FY2028 (West)
Primary Work Category: Lighting (Safety)
Sponsoring Agency: DISTRICT 4-HMA
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: D04
MPO(s) / RTPO(s): AMATS, SCATS
Performance Measures: Safety
STIP Type: Group

Termini: Districtwide
Total Project Estimate: $1,111,800

Description:
2-Year Lighting Maintenance and Repair contract along various routes in POR, STA and SUM Counties. Includes LED upgrades.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$1,020,400	$ -	$ -	$1,020,400
	Labor	$ -	$ -	$ -	$71,400	$ -	$ -	$71,400
Total CO		$ -	$ -	$ -	$1,091,800	$ -	$ -	$1,091,800
Total		$ -	$ -	$ -	$1,091,800	$ -	$ -	$1,091,800

116436 - D04 SP FY2028 (West)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116436	D04 SP FY2028 (West)	Roadway Minor Rehab	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, SCATS		Group

Termini:
Various routes in POR, STA and SUM Counties.

Total Project Estimate:
$1,548,100

Description:
FY 2028 pavement preventive maintenance on various routes in POR, STA and SUM counties.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$1,469,300	$ -	$ -	$1,469,300
	Labor	$ -	$ -	$ -	$58,800	$ -	$ -	$58,800
Total CO		$ -	$ -	$ -	$1,528,100	$ -	$ -	$1,528,100
Total		$ -	$ -	$ -	$1,528,100	$ -	$ -	$1,528,100

116437 - D04 LG FY2029 (Systematic)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116437	D04 LG FY2029 (Systematic)	Lighting (Safety)	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
TBD

Total Project Estimate:
$1,355,000

Description:
Lighting upgrades/replacements on various routes in District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$ -	$ -	$85,000	$ -	$85,000
	State	$ -	$ -	$ -	$ -	$1,250,000	$ -	$1,250,000
Total CO		$ -	$ -	$ -	$ -	$1,335,000	$ -	$1,335,000
Total		$ -	$ -	$ -	$ -	$1,335,000	$ -	$1,335,000

116440 - D04 PM/RPM FY2028 (West)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116440	D04 PM/RPM FY2028 (West)	Traffic Control (Safety)	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
POR/STA/SUM Counties

Total Project Estimate:
$3,444,000

Description:
Pavement markings and RPM replacements on various routes throughout Portage, Stark and Summit Counties.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$ -	$224,000	$ -	$ -	$224,000
	State	$ -	$ -	$ -	$3,200,000	$ -	$ -	$3,200,000
Total CO		$ -	$ -	$ -	$3,424,000	$ -	$ -	$3,424,000
Total		$ -	$ -	$ -	$3,424,000	$ -	$ -	$3,424,000

116444 - D04 TSG FY2026

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116444	D04 TSG FY2026	Traffic Control (Safety)	DISTRICT 4-HMA	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	MAH, STA	EASTGATE, SCATS	Safety	Group

Termini:
MAH SR 7 at 9.43 and 9.84 and STA US 62 WB off ramp/30th St at Martindale Rd

Total Project Estimate:
$660,000

Description:
Signal upgrades on MAH SR 7 at Wildwood Dr and Meadowbrook Ave and STA US 62 WB off ramp/30th St at Martindale Rd.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$60,000	$ -	$ -	$ -	$ -	$60,000
	State	$ -	$120,000	$ -	$ -	$ -	$ -	$120,000
	Preservation	$ -	$480,000	$ -	$ -	$ -	$ -	$480,000
Total CO		$ -	$660,000	$ -	$ -	$ -	$ -	$660,000
Total		$ -	$660,000	$ -	$ -	$ -	$ -	$660,000

116445 - D04 TSG FY2028

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116445	D04 TSG FY2028	Traffic Control (Safety)	DISTRICT 4-HMA	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
STA SR 43 21.41, SUM US 224 14.49, TRU SR 5 5.41

Total Project Estimate:
$660,000

Description:
Signal Upgrade - STA SR 43 at State St, SUM US 224 at Waterloo Rd and TRU SR 5 at SR 82.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$ -	$ -	$480,000	$ -	$ -	$480,000
	State	$ -	$ -	$ -	$120,000	$ -	$ -	$120,000
	Labor	$ -	$ -	$ -	$60,000	$ -	$ -	$60,000
Total CO		$ -	$ -	$ -	$660,000	$ -	$ -	$660,000
Total		$ -	$ -	$ -	$660,000	$ -	$ -	$660,000

116446 - D04 SIGN FY2028 (Systematic)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116446	D04 SIGN FY2028 (Systematic)	Traffic Control (Safety)	DISTRICT 4-MAINTENANCE	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$2,390,000

Description:
Systematic 2-lane sign replacements on various routes throughout District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$2,000,000	$ -	$ -	$2,000,000
	Labor	$ -	$ -	$ -	$140,000	$ -	$ -	$140,000
Total CO		$ -	$ -	$ -	$2,140,000	$ -	$ -	$2,140,000
Total		$ -	$ -	$ -	$2,140,000	$ -	$ -	$2,140,000

116447 - D04 GR FY2028 (Systematic)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116447	D04 GR FY2028 (Systematic)	Guardrail / Roadside Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$825,000

Description:
Systematic Guardrail maintenance and repair on various routes throughout District Four.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$ -	$75,000	$ -	$ -	$75,000
	State	$ -	$ -	$ -	$750,000	$ -	$ -	$750,000
Total CO		$ -	$ -	$ -	$825,000	$ -	$ -	$825,000
Total		$ -	$ -	$ -	$825,000	$ -	$ -	$825,000

116449 - D04 GR FY2028 (WO)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116449	D04 GR FY2028 (WO)	Guardrail / Roadside Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$2,164,000

Description:
Guardrail maintenance and repair on various routes throughout District Four.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$2,000,000	$ -	$ -	$2,000,000
	Labor	$ -	$ -	$ -	$140,000	$ -	$ -	$140,000
Total CO		$ -	$ -	$ -	$2,140,000	$ -	$ -	$2,140,000
Total		$ -	$ -	$ -	$2,140,000	$ -	$ -	$2,140,000

116529 - STA SR 0044 00.00

PID: 116529
Project Name: STA SR 0044 00.00
Primary Work Category: Roadway Minor Rehab
Sponsoring Agency: DISTRICT 4-PLANNING
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: STA
MPO(s) / RTPO(s): SCATS
Performance Measures:
STIP Type: Group

Termini: STA SR 44 from 0.00 to 7.81
Total Project Estimate: $2,241,796

Description: Resurfacing of STA SR 44.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$1,680,000	$ -	$ -	$ -	$ -	$1,680,000
	Local	$ -	$28,898	$ -	$ -	$ -	$ -	$28,898
	State	$ -	$448,898	$ -	$ -	$ -	$ -	$448,898
	Labor	$ -	$84,000	$ -	$ -	$ -	$ -	$84,000
Total CO		$ -	$2,241,796	$ -	$ -	$ -	$ -	$2,241,796
Total		$ -	$2,241,796	$ -	$ -	$ -	$ -	$2,241,796

116714 - D04 Culverts FY2028

PID: 116714
Project Name: D04 Culverts FY2028
Primary Work Category: Culvert Preservation
Sponsoring Agency: DISTRICT 4-PLANNING
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: D04
MPO(s) / RTPO(s): AMATS, EASTGATE, SCATS
Performance Measures:
STIP Type: Group

Termini: Districtwide
Total Project Estimate: $2,140,000

Description: D04 FY 2028 culvert repair/replacements.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$ -	$140,000	$ -	$ -	$140,000
	State	$ -	$ -	$ -	$2,000,000	$ -	$ -	$2,000,000
Total CO		$ -	$ -	$ -	$2,140,000	$ -	$ -	$2,140,000
Total		$ -	$ -	$ -	$2,140,000	$ -	$ -	$2,140,000

116757 - STA SR 93/SR 241 05.84/00.00

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
116757	STA SR 93/SR 241 05.84/00.00	Roadway Minor Rehab	ODOT SPONSORING AGENCY	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Group

Termini:
STA SR 93 from 5.82 to 8.83 and STA SR 241 from 0.00 to 3.49 and 3.64 to 6.01

Total Project Estimate:
$1,820,000

Description:
Resurfacing of STA SR 93 and STA SR 241.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$ -	$ -	$ -	$1,400,000	$ -	$1,400,000
	Labor	$ -	$ -	$ -	$ -	$70,000	$ -	$70,000
	State	$ -	$ -	$ -	$ -	$350,000	$ -	$350,000
Total CO		$ -	$ -	$ -	$ -	$1,820,000	$ -	$1,820,000
Total		$ -	$ -	$ -	$ -	$1,820,000	$ -	$1,820,000

117120 - STA CR 0226 01.35 Hills & Dales

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117120	STA CR 0226 01.35 Hills & Dales	Roadway Minor Rehab	STARK COUNTY ENGINEER	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Individual

Termini:
Dressler Rd/Woodlawn to Whipple Ave

Total Project Estimate:
$738,900

Description:
Resurfacing of Hills and Dales Rd (CR 226) from Dressler Rd/Woodlawn to Whipple Ave in Jackson Township, Stark County, Ohio. Includes new signing, pavement markings and guardrail replacements where needed.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$ -	$189,000	$ -	$ -	$189,000
	MPO STBG	$ -	$ -	$ -	$540,000	$ -	$ -	$540,000
Total CO		$ -	$ -	$ -	$729,000	$ -	$ -	$729,000
Total		$ -	$ -	$ -	$729,000	$ -	$ -	$729,000

117180 - STA CR 0098 02.37 (Everhard Rd)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117180	STA CR 0098 02.37 (Everhard Rd)	Roadway Minor Rehab	STARK COUNTY ENGINEER	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Individual

Termini:
Everhard Rd (CR 98) from Brunnerdale Ave to Fulton Rd (SR 687)

Total Project Estimate:
$1,446,900

Description:
Resurfacing of Everhard Rd (CR 98) from Brunnerdale Ave to Fulton Rd (SR 687) in Jackson Township, Stark County, Ohio. Includes new signing, pavement markings and guardrail where needed.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$370,300	$ -	$ -	$ -	$370,300
	MPO STBG	$ -	$ -	$1,058,000	$ -	$ -	$ -	$1,058,000
Total CO		$ -	$ -	$1,428,300	$ -	$ -	$ -	$1,428,300
Total		$ -	$ -	$1,428,300	$ -	$ -	$ -	$1,428,300

117470 - STA CR 0066 9.21 (Cleveland Ave)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117470	STA CR 0066 9.21 (Cleveland Ave)	Roadway Minor Rehab	STARK COUNTY ENGINEER	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Individual

Termini:
Orion St to Wright Rd

Total Project Estimate:
$2,326,300

Description:
Resurfacing of CR 66 (Cleveland Ave) between Orion St and Wright Rd, in Lake Township, Stark County, Ohio. Includes guardrail and signing upgrades where necessary.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$ -	$595,000	$ -	$ -	$595,000
	MPO STBG	$ -	$ -	$ -	$1,700,000	$ -	$ -	$1,700,000
Total CO		$ -	$ -	$ -	$2,295,000	$ -	$ -	$2,295,000
Total		$ -	$ -	$ -	$2,295,000	$ -	$ -	$2,295,000

117495 - STA CR 0086 2.67 (Easton St RAB)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117495	STA CR 0086 2.67 (Easton St RAB)	Intersection Improvement (Safety)	STARK COUNTY ENGINEER	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS	Safety	Individual

Termini:
Easton St at Rosedown Blvd/GlenOak High School Entrance

Total Project Estimate:
$2,484,000

Description:
Construct a roundabout at the Easton St/Rosedown Blvd/GlenOak High School entrance intersection in Plain Township, Stark County, Ohio.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	MPO STBG	$ -	$ -	$ -	$1,840,000	$ -	$ -	$1,840,000
	Local	$ -	$ -	$ -	$644,000	$ -	$ -	$644,000
Total CO		$ -	$ -	$ -	$2,484,000	$ -	$ -	$2,484,000
Total		$ -	$ -	$ -	$2,484,000	$ -	$ -	$2,484,000

117499 - STA State St/Cleveland Ave

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117499	STA State St/Cleveland Ave	Intersection Improvement (Safety)	STARK COUNTY ENGINEER	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS	CMAQ, Safety	Individual

Termini:
State St (CR 31) and Cleveland Ave (CR 66)

Total Project Estimate:
$6,223,400

Description:
Construct a 2 lane roundabout at State St (CR 31) and Cleveland Ave (CR 66) in Lake Township, Stark County, Ohio.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$ -	$990,000	$ -	$ -	$990,000
	MPO CRP	$ -	$ -	$ -	$600,000	$ -	$ -	$600,000
	MPO CMAQ	$ -	$ -	$ -	$3,360,000	$ -	$ -	$3,360,000
Total CO		$ -	$ -	$ -	$4,950,000	$ -	$ -	$4,950,000
RW	MPO CMAQ	$ -	$800,000	$ -	$ -	$ -	$ -	$800,000
	Local	$ -	$200,000	$ -	$ -	$ -	$ -	$200,000
Total RW		$ -	$1,000,000	$ -	$ -	$ -	$ -	$1,000,000
Total		$ -	$1,000,000	$ -	$4,950,000	$ -	$ -	$5,950,000

117553 - STA SR 0241 14.58 (SRTS)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117553	STA SR 0241 14.58 (SRTS)	Pedestrian Facilities	Jackson, Township of	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS	Non-SOV	Group

Termini:
STA SR 241 from Mudbrook St to Ponteberry St

Total Project Estimate:
$497,350

Description:
Construct new sidewalk along the eastern side of STA SR 241 and on the north side of Mudbrook St and on the west side of the school to Drexel Ave in Jackson Township. Includes new pedestrian signals, curb ramps and crosswalk at the SR 241/Mudbrook St intersection.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local Programs	$ -	$425,500	$ -	$ -	$ -	$ -	$425,500
	Labor	$ -	$42,550	$ -	$ -	$ -	$ -	$42,550
Total CO		$ -	$468,050	$ -	$ -	$ -	$ -	$468,050
Total		$ -	$468,050	$ -	$ -	$ -	$ -	$468,050

117790 - STA/SUM SR 21/IR 277 11.48/VAR

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117790	STA/SUM SR 21/IR 277 11.48/VAR	Other Studies/ Tasks	ODOT SPONSORING AGENCY	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Group

Termini:
STA SR 21 from 11.48 to 12.50 and SUM IR 277 0.92 to 1.27 and 1.49 to 1.88

Total Project Estimate:
$5,957,000

Description:
Noise abatement construction along STA SR 21 from approximately Cherry Rd NW extending north of Lake Ave NW in the city of Massillon (Part 1). Construct noise walls along SUM IR 277/US 224 between IR 76 (Kenmore Leg) and IR 77 (Part 2).

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$1,020,000	$ -	$ -	$1,020,000
	Labor	$ -	$ -	$ -	$357,000	$ -	$ -	$357,000
	Other	$ -	$ -	$ -	$4,080,000	$ -	$ -	$4,080,000
Total CO		$ -	$ -	$ -	$5,457,000	$ -	$ -	$5,457,000
ENV	State	$112,620	$387,380	$ -	$ -	$ -	$ -	$500,000
Total ENV		$112,620	$387,380	$ -	$ -	$ -	$ -	$500,000
Total		$112,620	$387,380	$ -	$5,457,000	$ -	$ -	$5,957,000

117797 - STA CR 0086 4.12 (Easton St)

PID: 117797
Project Name: STA CR 0086 4.12 (Easton St)
Primary Work Category: Bridge Preservation
Sponsoring Agency: STARK COUNTY ENGINEER
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: STA
MPO(s) / RTPO(s): SCATS
Performance Measures:
STIP Type: Individual

Termini: STA CR-86 4.12 over Newman Creek
Total Project Estimate: $1,819,000

Description:
Replace SFN 7631200 STA CR-86 (Easton St) bridge over Middle Branch of Nimishillen Creek.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$459,000	$ -	$ -	$ -	$459,000
	MPO STBG	$ -	$ -	$1,360,000	$ -	$ -	$ -	$1,360,000
Total CO		$ -	$ -	$1,819,000	$ -	$ -	$ -	$1,819,000
Total		$ -	$ -	$1,819,000	$ -	$ -	$ -	$1,819,000

117895 - STA Applegrove St (North Canton)

PID: 117895
Project Name: STA Applegrove St (North Canton)
Primary Work Category: Roadway Minor Rehab
Sponsoring Agency: North Canton, city of
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: STA
MPO(s) / RTPO(s): SCATS
Performance Measures:
STIP Type: Individual

Termini: Pittsburg Ave (Corp Limit) and N Main St
Total Project Estimate: $951,575

Description:
Resurfacing of CR 190 (Applegrove St NW) between Pittsburg Ave (Corp Limit) and N Main St, in the City of North Canton, Stark County, Ohio. Includes full and partial depth repairs, catch basins, manholes, sidewalks, ADA curb ramps, curb and gutter repairs and thermoplastic pavement markings.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$186,875	$ -	$ -	$ -	$186,875
	MPO STBG	$ -	$ -	$747,500	$ -	$ -	$ -	$747,500
Total CO		$ -	$ -	$934,375	$ -	$ -	$ -	$934,375
Total		$ -	$ -	$934,375	$ -	$ -	$ -	$934,375

117936 - D04 CS FY2029

PID: 117936
Project Name: D04 CS FY2029
Primary Work Category: Pavement Maintenance
Sponsoring Agency: DISTRICT 4-PLANNING
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: D04
MPO(s) / RTPO(s): AMATS, EASTGATE, SCATS
Performance Measures:
STIP Type: Group

Termini: Districtwide
Total Project Estimate: $1,539,700

Description:
Crack sealing various routes throughout District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$ -	$ -	$100,700	$ -	$100,700
	State	$ -	$ -	$ -	$ -	$1,439,000	$ -	$1,439,000
Total CO		$ -	$ -	$ -	$ -	$1,539,700	$ -	$1,539,700
Total		$ -	$ -	$ -	$ -	$1,539,700	$ -	$1,539,700

117938 - D04 SP FY2029 (West)

PID: 117938
Project Name: D04 SP FY2029 (West)
Primary Work Category: Roadway Minor Rehab
Sponsoring Agency: DISTRICT 4-PLANNING
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: D04
MPO(s) / RTPO(s): AMATS, SCATS
Performance Measures:
STIP Type: Group

Termini: Various routes in POR, STA and SUM Counties.
Total Project Estimate: $1,682,200

Description:
FY 2029 pavement preventive maintenance on various routes in POR, STA and SUM counties.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$ -	$1,586,900	$ -	$1,586,900
	Labor	$ -	$ -	$ -	$ -	$63,500	$ -	$63,500
Total CO		$ -	$ -	$ -	$ -	$1,650,400	$ -	$1,650,400
Total		$ -	$ -	$ -	$ -	$1,650,400	$ -	$1,650,400

117941 - D04 PM/RPM FY2029 (West)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117941	D04 PM/RPM FY2029 (West)	Traffic Control (Safety)	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
POR/STA/SUM Counties

Total Project Estimate:
$3,444,000

Description:
Pavement markings and RPM replacements on various routes throughout Portage, Stark and Summit Counties.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$ -	$ -	$224,000	$ -	$224,000
	State	$ -	$ -	$ -	$ -	$3,200,000	$ -	$3,200,000
Total CO		$ -	$ -	$ -	$ -	$3,424,000	$ -	$3,424,000
Total		$ -	$ -	$ -	$ -	$3,424,000	$ -	$3,424,000

117944 - D04 SIGN FY2029 (Systematic)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117944	D04 SIGN FY2029 (Systematic)	Traffic Control (Safety)	DISTRICT 4-MAINTENANCE	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$2,665,100

Description:
Systematic 2-lane sign replacements on various routes throughout District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$ -	$2,250,000	$ -	$2,250,000
	Labor	$ -	$ -	$ -	$ -	$140,000	$ -	$140,000
Total CO		$ -	$ -	$ -	$ -	$2,390,000	$ -	$2,390,000
Total		$ -	$ -	$ -	$ -	$2,390,000	$ -	$2,390,000

117945 - D04 FEN FY2029-30

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117945	D04 FEN FY2029-30	Fencing	DISTRICT 4-HMA	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$825,000

Description:
FY 2029-2030 fence installation and repair along various routes throughout District Four.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$ -	$750,000	$ -	$750,000
	Labor	$ -	$ -	$ -	$ -	$75,000	$ -	$75,000
Total CO		$ -	$ -	$ -	$ -	$825,000	$ -	$825,000
Total		$ -	$ -	$ -	$ -	$825,000	$ -	$825,000

117946 - D04 GR FY2029 (Systematic)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117946	D04 GR FY2029 (Systematic)	Guardrail / Roadside Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$1,325,000

Description:
Systematic Guardrail maintenance and repair on various routes throughout District Four.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$ -	$1,250,000	$ -	$1,250,000
	Labor	$ -	$ -	$ -	$ -	$75,000	$ -	$75,000
Total CO		$ -	$ -	$ -	$ -	$1,325,000	$ -	$1,325,000
Total		$ -	$ -	$ -	$ -	$1,325,000	$ -	$1,325,000

117949 - D04 GR FY2029 (WO)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
117949	D04 GR FY2029 (WO)	Guardrail / Roadside Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
Districtwide

Total Project Estimate:
$2,164,000

Description:
Guardrail maintenance and repair on various routes throughout District Four.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$ -	$2,000,000	$ -	$2,000,000
	Labor	$ -	$ -	$ -	$ -	$140,000	$ -	$140,000
Total CO		$ -	$ -	$ -	$ -	$2,140,000	$ -	$2,140,000
Total		$ -	$ -	$ -	$ -	$2,140,000	$ -	$2,140,000

118691 - STA Sippo Valley Trail Bridge 1

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
118691	STA Sippo Valley Trail Bridge 1	Bridge Preservation	Stark County Park District	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS		Individual

Termini:
Sippo Valley Trail Bridge #1

Total Project Estimate:
$320,160

Description:
Replace Sippo Valley Trail Bridge #1 over West Sippo Creek.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$29,100	$ -	$ -	$ -	$29,100
	Local	$ -	$ -	$58,212	$ -	$ -	$ -	$58,212
	MPO TA	$ -	$ -	$232,848	$ -	$ -	$ -	$232,848
Total CO		$ -	$ -	$320,160	$ -	$ -	$ -	$320,160
Total		$ -	$ -	$320,160	$ -	$ -	$ -	$320,160

118692 - STA Sippo Valley Trail Bridge 8

PID: 118692
Project Name: STA Sippo Valley Trail Bridge 8
Primary Work Category: Bridge Preservation
Sponsoring Agency: Stark County Park District
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: STA
MPO(s) / RTPO(s): SCATS
Performance Measures:
STIP Type: Individual

Termini: Sippo Valley Trail Bridge #8
Total Project Estimate: $967,366

Description:
Replace Sippo Valley Trail Bridge #8 over West Sippo Creek.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$356,170	$ -	$ -	$ -	$ -	$356,170
	MPO TA	$ -	$523,296	$ -	$ -	$ -	$ -	$523,296
	Labor	$ -	$87,900	$ -	$ -	$ -	$ -	$87,900
Total CO		$ -	$967,366	$ -	$ -	$ -	$ -	$967,366
Total		$ -	$967,366	$ -	$ -	$ -	$ -	$967,366

118708 - STA SR 172/236 25.53/03.22

PID: 118708
Project Name: STA SR 172/236 25.53/03.22
Primary Work Category: Bridge Preservation
Sponsoring Agency: ODOT SPONSORING AGENCY
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: STA
MPO(s) / RTPO(s): SCATS
Performance Measures:
STIP Type: Group

Termini: STA-SR 172-25.53 over Black Run Creek and STA-SR 236-03.22 over Mudbrook Creek
Total Project Estimate: $2,433,077

Description:
Superstructure replacements on SFN 7605390 STA-SR 172-25.53 over Black Run Creek and SFN 7605994 STA-SR 236-03.22 over Mudbrook Creek.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$ -	$ -	$1,440,000	$ -	$ -	$1,440,000
	State	$ -	$ -	$ -	$360,000	$ -	$ -	$360,000
	Labor	$ -	$ -	$ -	$180,000	$ -	$ -	$180,000
Total CO		$ -	$ -	$ -	$1,980,000	$ -	$ -	$1,980,000
Total		$ -	$ -	$ -	$1,980,000	$ -	$ -	$1,980,000

118716 - STA Hoover Trail

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
118716	STA Hoover Trail	Shared Use Path	Stark County Park District	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Non-SOV	Individual

Termini:
Hoover Trail between Marquardt Ave and Market Ave

Total Project Estimate:
$436,570

Description:
Resurfacing of Hoover Trail in North Canton.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$ -	$82,374	$ -	$ -	$82,374
	Labor	$ -	$ -	$ -	$24,700	$ -	$ -	$24,700
	MPO CRP	$ -	$ -	$ -	$329,496	$ -	$ -	$329,496
Total CO		$ -	$ -	$ -	$436,570	$ -	$ -	$436,570
Total		$ -	$ -	$ -	$436,570	$ -	$ -	$436,570

118821 - D04 CHIP FY2029

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
118821	D04 CHIP FY2029	Pavement Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS		Group

Termini:
Districtwide

Total Project Estimate:
$3,536,000

Description:
Chip seal various the following routes in District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$ -	$ -	$ -	$2,720,000	$ -	$2,720,000
	State	$ -	$ -	$ -	$ -	$680,000	$ -	$680,000
	Labor	$ -	$ -	$ -	$ -	$136,000	$ -	$136,000
Total CO		$ -	$ -	$ -	$ -	$3,536,000	$ -	$3,536,000
Total		$ -	$ -	$ -	$ -	$3,536,000	$ -	$3,536,000

118837 - STA CR 0219 00.76 (Whipple/4th)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
118837	STA CR 0219 00.76 (Whipple/4th)	Intersection Improvement (Safety)	STARK COUNTY ENGINEER	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Group

Termini:
Whipple Ave/4th St and Whipple Ave/3rd St Intersections

Total Project Estimate:
$1,296,004

Description:
Intersection improvement at Whipple Ave (CR 219) and 4th St in Perry and Canton Township, Stark County, Ohio. Includes adding dedicated northbound and southbound left turn lanes and signal replacement. Also includes implementing access management restrictions at the intersection of Whipple Ave and 3rd St and signal removal.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$255,870	$ -	$ -	$ -	$255,870
	Local Programs	$ -	$ -	$1,023,480	$ -	$ -	$ -	$1,023,480
Total CO		$ -	$ -	$1,279,350	$ -	$ -	$ -	$1,279,350
Total		$ -	$ -	$1,279,350	$ -	$ -	$ -	$1,279,350

118989 - STA Fohl St/Kemary Ave RAB

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
118989	STA Fohl St/Kemary Ave RAB	Intersection Improvement (Safety)	STARK COUNTY ENGINEER	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS	Safety	Group

Termini:
Fohl St (CR 252) and Kemary Ave (TR 251)

Total Project Estimate:
$1,350,940

Description:
Construct roundabout at Fohl St (CR 252) and Kemary Ave (TR 251), includes lighting and center island landscaping.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local Programs	$ -	$ -	$ -	$1,063,960	$ -	$ -	$1,063,960
	Local	$ -	$ -	$ -	$265,990	$ -	$ -	$265,990
Total CO		$ -	$ -	$ -	$1,329,950	$ -	$ -	$1,329,950
Total		$ -	$ -	$ -	$1,329,950	$ -	$ -	$1,329,950

119001 - STA TR 0313 01.01 Northvale Ave

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
119001	STA TR 0313 01.01 Northvale Ave	Bridge Preservation	STARK COUNTY ENGINEER	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Group

Termini:
STA TR-313-1.01 (Northvale Ave) bridge over Middle Fork Sugar Creek

Total Project Estimate:
$1,303,420

Description:
Bridge rehabilitation of SFN 7634323 STA-TR 313-1.01 (Northvale Ave) bridge over Middle Fork Sugar Creek.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
DD	Local Programs	$ -	$22,976	$ -	$ -	$ -	$ -	$22,976
Total DD		$ -	$22,976	$ -	$ -	$ -	$ -	$22,976
CO	Local	$ -	$99,300	$ -	$ -	$ -	$ -	$99,300
	Local Programs	$ -	$984,000	$ -	$ -	$ -	$ -	$984,000
Total CO		$ -	$1,083,300	$ -	$ -	$ -	$ -	$1,083,300
Total		$ -	$1,106,276	$ -	$ -	$ -	$ -	$1,106,276

119106 - STA US 30/VAR 13.15/VAR

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
119106	STA US 30/VAR 13.15/VAR	Roadway Minor Rehab	DISTRICT 4-PLANNING	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS	Bridge (NHS), Pavement (Non-Interstate NHS), Safety	Group

Termini:
STA US 30 from 13.15 to 16.52, 19.23 to 21.63 and 32.29 to 33.53, SR 172 19.45 to 19.48 and 19.53 to 19.66, SR 183 at 6.45

Total Project Estimate:
$8,812,851

Description:
Resurfacing of STA US 30 (a portion in the City of Canton) and SR 172, including minor bridge work to several structures, installing safety improvements on SR 183 including a mid-block crossing with solar Rectangular Rapid Flashing Beacons, static pedestrian crossing warning signs and landing pads with truncated domes, in the Villages of East Canton and Minerva (Part 1). Signal installation at US30 Ramp and Raff Rd and new Overhead Sign assembly near SLM 19.09 (Part 2).

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Safety	$ -	$348,240	$ -	$ -	$ -	$ -	$348,240
	State	$ -	$1,721,000	$ -	$ -	$ -	$ -	$1,721,000
	Preservation	$ -	$6,334,000	$ -	$ -	$ -	$ -	$6,334,000
	Local	$ -	$9,471	$ -	$ -	$ -	$ -	$9,471
	Labor	$ -	$400,140	$ -	$ -	$ -	$ -	$400,140
Total CO		$ -	$8,812,851	$ -	$ -	$ -	$ -	$8,812,851
Total		$ -	$8,812,851	$ -	$ -	$ -	$ -	$8,812,851

119124 - STA US 0250 00.00

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
119124	STA US 0250 00.00	Roadway Minor Rehab	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Pavement (Non-Interstate NHS)	Group

Termini:
STA US 250 from 0.00 to 3.45.

Total Project Estimate:
$882,800

Description:
Resurfacing of STA US 250.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$ -	$ -	$ -	$660,000	$ -	$660,000
	State	$ -	$ -	$ -	$ -	$165,000	$ -	$165,000
	Labor	$ -	$ -	$ -	$ -	$57,800	$ -	$57,800
Total CO		$ -	$ -	$ -	$ -	$882,800	$ -	$882,800
Total		$ -	$ -	$ -	$ -	$882,800	$ -	$882,800

119195 - D04 Culverts FY2029

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
119195	D04 Culverts FY2029	Culvert Preservation	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS		Group

Termini:
Districtwide

Total Project Estimate:
$2,390,000

Description:
D04 FY 2029 culvert repair/replacements.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$ -	$ -	$140,000	$ -	$140,000
	State	$ -	$ -	$ -	$ -	$2,250,000	$ -	$2,250,000
Total CO		$ -	$ -	$ -	$ -	$2,390,000	$ -	$2,390,000
Total		$ -	$ -	$ -	$ -	$2,390,000	$ -	$2,390,000

119347 - STA SR 0043 09.98

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
119347	STA SR 0043 09.98	Bridge Preservation	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS		Group

Termini:
STA-SR 43-09.98 over Sherrick Run

Total Project Estimate:
$664,847

Description:
Superstructure replacement of SFN 7601352 STA-SR 43-09.98 over Sherrick Run.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$60,000	$ -	$ -	$ -	$60,000
	Preservation	$ -	$ -	$480,000	$ -	$ -	$ -	$480,000
	State	$ -	$ -	$120,000	$ -	$ -	$ -	$120,000
Total CO		$ -	$ -	$660,000	$ -	$ -	$ -	$660,000
Total		$ -	$ -	$660,000	$ -	$ -	$ -	$660,000

119348 - STA SR 0093 04.34

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
119348	STA SR 0093 04.34	Bridge Preservation	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS		Group

Termini:
STA-SR 93-04.34 over Sugar Creek.

Total Project Estimate:
$2,640,000

Description:
Superstructure replacement of SFN 7604831 STA-SR 93-04.34 over Sugar Creek in the village of Brewster.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$ -	$ -	$ -	$1,600,000	$ -	$1,600,000
	State	$ -	$ -	$ -	$ -	$400,000	$ -	$400,000
	Labor	$ -	$ -	$ -	$ -	$140,000	$ -	$140,000
Total CO		$ -	$ -	$ -	$ -	$2,140,000	$ -	$2,140,000
DD	State	$ -	$100,000	$ -	$ -	$ -	$ -	$100,000
Total DD		$ -	$100,000	$ -	$ -	$ -	$ -	$100,000
Total		$ -	$100,000	$ -	$ -	$2,140,000	$ -	$2,240,000

119382 - D04 BH/CR FY2027 (West)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
119382	D04 BH/CR FY2027 (West)	Culvert Preservation	DISTRICT 4-PLANNING	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	POR, STA, SUM	AMATS, SCATS		Group

Termini:
Various locations in POR, STA and SUM counties.

Total Project Estimate:
$1,432,300

Description:
Spray lining of various culverts and bridge culverts in POR, STA and SUM counties.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$182,500	$ -	$ -	$ -	$182,500
	Preservation	$ -	$ -	$1,167,500	$ -	$ -	$ -	$1,167,500
	Labor	$ -	$ -	$82,300	$ -	$ -	$ -	$82,300
Total CO		$ -	$ -	$1,432,300	$ -	$ -	$ -	$1,432,300
Total		$ -	$ -	$1,432,300	$ -	$ -	$ -	$1,432,300

119585 - STA SR 0241 16.86

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
119585	STA SR 0241 16.86	Intersection Improvement (Safety)	DISTRICT 4-TRAFFIC	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Bridge (NHS), CMAQ, Pavement (Non-Interstate NHS), Safety	Individual

Termini:
STA SR 241 from 16.86 to 17.94

Total Project Estimate:
$9,113,773

Description:
Safety improvements at the intersection of STA SR 241 and Shuffel St. Reduce/prevent roadway flooding by replacement of the STA-241-17.14 bridge and raising the pavement elevation. Includes stream mitigation study, culvert replacement, and resurfacing of STA-241 between Willowdale Lake Avenue and the Summit County Line (Mount Pleasant Rd) along with necessary pavement profile adjustments to tie into existing pavement as Part 1 (PID119585). Resurfacing from North of Mudbrook Dr to Willowdale Lake Ave and minor bridge maintenance work as Part 2 (PID123683).

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$381,550	$ -	$ -	$ -	$381,550
	MPO CMAQ	$ -	$ -	$500,000	$ -	$ -	$ -	$500,000
	Preservation	$ -	$ -	$640,000	$ -	$ -	$ -	$640,000
	PROTECT	$ -	$ -	$2,880,000	$ -	$ -	$ -	$2,880,000
	State	$ -	$ -	$3,105,000	$ -	$ -	$ -	$3,105,000
Total CO		$ -	$ -	$7,506,550	$ -	$ -	$ -	$7,506,550
RW	State	$150,000	$350,000	$ -	$ -	$ -	$ -	$500,000
Total RW		$150,000	$350,000	$ -	$ -	$ -	$ -	$500,000
Total		$150,000	$350,000	$7,506,550	$ -	$ -	$ -	$8,006,550

119935 - STA Colonial Blvd NE Ph 2

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
119935	STA Colonial Blvd NE Ph 2	Bike Facility	Canton, City of	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS	Non-SOV	Individual

Termini:
Colonial Blvd NE from Rowland Ave NE to St Elmo Ave NE

Total Project Estimate:
$1,725,480

Description:
Reconstruct Colonial Blvd NE from Rowland Ave NE to St Elmo Ave NE to accommodate a new bike trail and upgrade ADA and lighting facilities.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	MPO TA	$ -	$517,194	$ -	$ -	$ -	$ -	$517,194
	Local	$ -	$345,096	$ -	$ -	$ -	$ -	$345,096
	MPO STBG	$ -	$863,190	$ -	$ -	$ -	$ -	$863,190
Total CO		$ -	$1,725,480	$ -	$ -	$ -	$ -	$1,725,480
Total		$ -	$1,725,480	$ -	$ -	$ -	$ -	$1,725,480

120082 - STA SR 0172 00.00

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
120082	STA SR 0172 00.00	Intersection Improvement (Safety)	ODOT SPONSORING AGENCY	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS	Safety	Group

Termini:
STA 172 at Alabama Ave SLM 0.87 and STA SR 172 from 0.00 to 0.873 and 0.889 to 3.943

Total Project Estimate:
$5,202,773

Description:
Constructing a new roundabout at SR 172 and Alabama Ave (CR 314) and resurfacing STA SR 172 in Tuscarawas Township, Stark County, Ohio.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Safety	$ -	$ -	$2,100,000	$ -	$ -	$ -	$2,100,000
	State	$ -	$ -	$400,000	$ -	$ -	$ -	$400,000
	Local	$ -	$ -	$100,000	$ -	$ -	$ -	$100,000
	Labor	$ -	$ -	$227,000	$ -	$ -	$ -	$227,000
	Preservation	$ -	$ -	$1,600,000	$ -	$ -	$ -	$1,600,000
Total CO		$ -	$ -	$4,427,000	$ -	$ -	$ -	$4,427,000
Total		$ -	$ -	$4,427,000	$ -	$ -	$ -	$4,427,000

120325 - D04 BI FY2024-26 (Underwater/FC)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
120325	D04 BI FY2024-26 (Underwater/FC)	Asset Inventory / Inspection	DISTRICT 4-PLANNING	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	D04	AMATS, EASTGATE, SCATS		Group

Termini:
Districtwide

Total Project Estimate:
$1,165,148

Description:
FY 2024 - FY 2026 Underwater & Fracture Critical Bridge Inspections.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
ENV	State	$733,781	$159,067	$272,300	$ -	$ -	$ -	$1,165,148
Total ENV		$733,781	$159,067	$272,300	$ -	$ -	$ -	$1,165,148
Total		$733,781	$159,067	$272,300	$ -	$ -	$ -	$1,165,148

120326 - D04 BI FY2027-29 (Underwater/FC)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
120326	D04 BI FY2027-29 (Underwater/FC)	Asset Inventory / Inspection	DISTRICT 4-PLANNING	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	D04	AMATS, EASTGATE, SCATS		Group

Termini:
Districtwide

Total Project Estimate:
$917,000

Description:
FY 2027 - FY 2029 Underwater & Fracture Critical Bridge Inspections.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
ENV	State	$ -	$ -	$266,000	$385,000	$266,000	$ -	$917,000
Total ENV		$ -	$ -	$266,000	$385,000	$266,000	$ -	$917,000
Total		$ -	$ -	$266,000	$385,000	$266,000	$ -	$917,000

120493 - STA Main/Tremont RAB (Massillon)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
120493	STA Main/Tremont RAB (Massillon)	Intersection Improvement (Safety)	Massillon, City of	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS	Safety	Individual

Termini:
Main Ave/Tremont Avenue/23rd St

Total Project Estimate:
$1,100,274

Description:
Construct a new roundabout at the intersection of Main Ave and Tremont Ave and 23rd St in the City of Massillon, Stark County, Ohio.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$205,655	$72,000	$ -	$ -	$ -	$277,655
	MPO CRP	$ -	$822,619	$ -	$ -	$ -	$ -	$822,619
Total CO		$ -	$1,028,274	$72,000	$ -	$ -	$ -	$1,100,274
Total		$ -	$1,028,274	$72,000	$ -	$ -	$ -	$1,100,274

121106 - STA 4th St SE Bridge (Canton)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
121106	STA 4th St SE Bridge (Canton)	Bridge Preservation	Canton, City of	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Group

Termini:
4th St SE bridge over E Branch Nimishillen Creek

Total Project Estimate:
$1,088,220

Description:
Bridge rehabilitation of SFN 7661126 STA 4th St SE bridge over E Branch Nimishillen Creek in the City of Canton. Includes deck replacement, repairing beams and structural steel, concrete patching and sealing.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
DD	Local Programs	$ -	$32,045	$ -	$ -	$ -	$ -	$32,045
Total DD		$ -	$32,045	$ -	$ -	$ -	$ -	$32,045
CO	Local	$ -	$ -	$2,665	$ -	$ -	$ -	$2,665
	Local Programs	$ -	$ -	$890,650	$ -	$ -	$ -	$890,650
Total CO		$ -	$ -	$893,315	$ -	$ -	$ -	$893,315
Total		$ -	$32,045	$893,315	$ -	$ -	$ -	$925,360

121152 - STA Cherry Rd Bridges

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
121152	STA Cherry Rd Bridges	Bridge Preservation	STARK COUNTY ENGINEER	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS		Group

Termini:
SFN 7632037 Cherry Rd over three railroads and SFN 7631987 Cherry Rd over the Tuscarawas River

Total Project Estimate:
$3,913,685

Description:
Rehabilitation of SFN 7632037 Cherry Rd bridge over three railroads and SFN 7631987 Cherry Rd bridge over the Tuscarawas River in the City of Massillon.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local Programs	$ -	$3,265,814	$ -	$ -	$ -	$ -	$3,265,814
	Local	$ -	$611,886	$ -	$ -	$ -	$ -	$611,886
Total CO		$ -	$3,877,700	$ -	$ -	$ -	$ -	$3,877,700
Total		$ -	$3,877,700	$ -	$ -	$ -	$ -	$3,877,700

121533 - D04 BH FY2026

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
121533	D04 BH FY2026	Bridge Preservation	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Bridge (NHS)	Group

Termini:
Districtwide

Total Project Estimate:
$894,480

Description:
FY 2026 districtwide bridge maintenance.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$651,880	$ -	$ -	$ -	$ -	$651,880
	State	$ -	$92,620	$ -	$ -	$ -	$ -	$92,620
	Labor	$ -	$74,500	$ -	$ -	$ -	$ -	$74,500
Total CO		$ -	$819,000	$ -	$ -	$ -	$ -	$819,000
Total		$ -	$819,000	$ -	$ -	$ -	$ -	$819,000

121538 - D04 TSG FY2029

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
121538	D04 TSG FY2029	Traffic Control (Safety)	DISTRICT 4-HMA	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS	Safety	Group

Termini:
TBD

Total Project Estimate:
$550,000

Description:
Signal Upgrade - Location(s) to be determined.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$ -	$ -	$50,000	$ -	$50,000
	Preservation	$ -	$ -	$ -	$ -	$400,000	$ -	$400,000
	State	$ -	$ -	$ -	$ -	$100,000	$ -	$100,000
Total CO		$ -	$ -	$ -	$ -	$550,000	$ -	$550,000
Total		$ -	$ -	$ -	$ -	$550,000	$ -	$550,000

121602 - STA Fulton/25th/Harrison RAB

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
121602	STA Fulton/25th/Harrison RAB	Intersection Improvement (Safety)	Canton, City of	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	CMAQ	Individual

Termini:
Intersection of Fulton Rd, 25th St and Harrison Ave

Total Project Estimate:
$7,763,615

Description:
Construct a roundabout at the intersection of Fulton Rd, 25th St and Harrison Ave in the city of Canton. Includes pedestrian improvements.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$ -	$ -	$1,737,646	$ -	$1,737,646
	MPO CMAQ	$ -	$ -	$ -	$ -	$5,148,586	$ -	$5,148,586
Total CO		$ -	$ -	$ -	$ -	$6,886,232	$ -	$6,886,232
RW	Local	$ -	$ -	$ -	$175,476	$ -	$ -	$175,476
	MPO CMAQ	$ -	$ -	$ -	$701,906	$ -	$ -	$701,906
Total RW		$ -	$ -	$ -	$877,382	$ -	$ -	$877,382
Total		$ -	$ -	$ -	$877,382	$6,886,232	$ -	$7,763,615

121934 - STA SR 0173 01.07

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
121934	STA SR 0173 01.07	Intersection Improvement (Safety)	ODOT SPONSORING AGENCY	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Safety	Group

Termini:
STA SR 173 and Paris Ave

Total Project Estimate:
$4,121,929

Description:
Reconstruction of the intersection of STA SR 173 and Paris Ave in Marlboro Township, Stark County, Ohio.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Safety	$ -	$ -	$ -	$ -	$3,440,700	$ -	$3,440,700
Total CO		$ -	$ -	$ -	$ -	$3,440,700	$ -	$3,440,700
DD	Safety	$ -	$ -	$125,600	$ -	$ -	$ -	$125,600
Total DD		$ -	$ -	$125,600	$ -	$ -	$ -	$125,600
RW	Safety	$ -	$ -	$470,800	$ -	$ -	$ -	$470,800
Total RW		$ -	$ -	$470,800	$ -	$ -	$ -	$470,800
Total		$ -	$ -	$596,400	$ -	$3,440,700	$ -	$4,037,100

122074 - STA SR 0172 06.98 (Phase 2)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
122074	STA SR 0172 06.98 (Phase 2)	Pedestrian Facilities	Massillon, City of	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS	Non-SOV, Pavement (Non-Interstate NHS)	Group

Termini:
STA SR 172 from 3rd St to Wales Rd NE

Total Project Estimate:
$3,306,349

Description:
Corridor improvement along STA SR 172 from First St NE to Wales Rd NE in the City of Massillon. Includes extending SR 172 eastbound left turn lane to Wales Rd, new sidewalks, curb bump outs, street lighting, upgraded mast arms and signals.

Earmark: OH458

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Discretionary / Earmark	$ -	$ -	$2,472,039	$ -	$ -	$ -	$2,472,039
	Local	$ -	$ -	$834,310	$ -	$ -	$ -	$834,310
Total CO		$ -	$ -	$3,306,349	$ -	$ -	$ -	$3,306,349
Total		$ -	$ -	$3,306,349	$ -	$ -	$ -	$3,306,349

122121 - STA SR 0627 03.32

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
122121	STA SR 0627 03.32	Intersection Improvement (Safety)	ODOT SPONSORING AGENCY	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Safety	Group

Termini:
SR 627 and Shepler Church Rd

Total Project Estimate:
$3,758,900

Description:
Install roundabout at the intersection of SR 627 and Shepler-Church Rd.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
RW	Preservation	$ -	$ -	$250,000	$ -	$ -	$ -	$250,000
Total RW		$ -	$ -	$250,000	$ -	$ -	$ -	$250,000
CO	Labor	$ -	$ -	$ -	$ -	$228,900	$ -	$228,900
	Safety	$ -	$ -	$ -	$ -	$3,270,000	$ -	$3,270,000
Total CO		$ -	$ -	$ -	$ -	$3,498,900	$ -	$3,498,900
Total		$ -	$ -	$250,000	$ -	$3,498,900	$ -	$3,748,900

122141 - STA Canton SRTS27

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
122141	STA Canton SRTS27	Pedestrian Facilities	Canton, City of	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Non-SOV	Group

Termini:
Crenshaw Middle School, Gibbs Elementary School and Youtz Elementary School

Total Project Estimate:
$550,000

Description:
Upgrading school signs/flashers and sidewalks around Crenshaw Middle School, Gibbs Elementary School and Youtz Elementary School in the City of Canton.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$50,000	$ -	$ -	$ -	$50,000
	Local Programs	$ -	$ -	$500,000	$ -	$ -	$ -	$500,000
Total CO		$ -	$ -	$550,000	$ -	$ -	$ -	$550,000
Total		$ -	$ -	$550,000	$ -	$ -	$ -	$550,000

122272 - STA SR 0021 10.46/VAR

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
122272	STA SR 0021 10.46/VAR	Traffic Control (Safety)	Massillon, City of	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Safety	Individual

Termini:
STA SR 21 at Walnut Rd, Lillian Gish Blvd, Cherry Rd and Lake Ave

Total Project Estimate:
$5,187,500

Description:
Signal improvements along SR 21 at Walnut Rd, Lillian Gish Blvd, Cherry Rd and Lake Ave. Includes traffic calming along Lake Ave from SR 21 to Wales Rd and vacating the intersection of Kracker St NW and Lake Ave NW.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$1,037,500	$ -	$ -	$ -	$1,037,500
	MPO STBG	$ -	$ -	$4,150,000	$ -	$ -	$ -	$4,150,000
Total CO		$ -	$ -	$5,187,500	$ -	$ -	$ -	$5,187,500
Total		$ -	$ -	$5,187,500	$ -	$ -	$ -	$5,187,500

122280 - STA CR 240 3.24 (12th/Perry RAB)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
122280	STA CR 240 3.24 (12th/Perry RAB)	Intersection Improvement (Safety)	STARK COUNTY ENGINEER	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS	Safety	Individual

Termini:
12th St and Perry Dr intersection

Total Project Estimate:
$3,962,613

Description:
Construct a roundabout at the 12th St and Perry Dr intersection in Perry Township, Stark County, Ohio. Includes concrete island, splitter island, lighting and pavement markings.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$ -	$ -	$754,043	$ -	$754,043
	Local Programs	$ -	$ -	$ -	$ -	$1,808,570	$ -	$1,808,570
	MPO STBG	$ -	$ -	$ -	$ -	$1,100,000	$ -	$1,100,000
Total CO		$ -	$ -	$ -	$ -	$3,662,613	$ -	$3,662,613
RW	Local	$ -	$ -	$ -	$60,000	$ -	$ -	$60,000
	MPO STBG	$ -	$ -	$ -	$240,000	$ -	$ -	$240,000
Total RW		$ -	$ -	$ -	$300,000	$ -	$ -	$300,000
Total		$ -	$ -	$ -	$300,000	$3,662,613	$ -	$3,962,613

122486 - STA SR 0093 15.03

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
122486	STA SR 0093 15.03	Intersection Improvement (Safety)	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Safety	Group

Termini:
STA SR 93 15.03

Total Project Estimate:
$4,302,400

Description:
Safety improvements at the intersection of STA SR 93 and Orrville St (CR 348).

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Safety	$ -	$ -	$ -	$ -	$3,320,000	$ -	$3,320,000
	Labor	$ -	$ -	$ -	$ -	$232,400	$ -	$232,400
Total CO		$ -	$ -	$ -	$ -	$3,552,400	$ -	$3,552,400
ENV	Safety	$ -	$550,000	$ -	$ -	$ -	$ -	$550,000
	Labor	$1,000	$ -	$ -	$ -	$ -	$ -	$1,000
Total ENV		$1,000	$550,000	$ -	$ -	$ -	$ -	$551,000
RW	Safety	$ -	$ -	$80,000	$ -	$ -	$ -	$80,000
Total RW		$ -	$ -	$80,000	$ -	$ -	$ -	$80,000
DD	Safety	$ -	$ -	$119,000	$ -	$ -	$ -	$119,000
Total DD		$ -	$ -	$119,000	$ -	$ -	$ -	$119,000
Total		$1,000	$550,000	$199,000	$ -	$3,552,400	$ -	$4,302,400

122496 - STA 12th Street (Canton)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
122496	STA 12th Street (Canton)	Roadway Minor Rehab	Canton, City of	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Individual

Termini:
Norfolk Southern RR tracks to SR 153

Total Project Estimate:
$2,165,804

Description:
Resurfacing of 12th St from Norfolk Southern RR tracks to SR 153 in the City of Canton, Stark County, Ohio.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$ -	$433,161	$ -	$ -	$433,161
	MPO STBG	$ -	$ -	$ -	$1,732,643	$ -	$ -	$1,732,643
Total CO		$ -	$ -	$ -	$2,165,804	$ -	$ -	$2,165,804
Total		$ -	$ -	$ -	$2,165,804	$ -	$ -	$2,165,804

122973 - STA W Maple St (North Canton)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
122973	STA W Maple St (North Canton)	Roadway Minor Rehab	North Canton, city of	Exempt

ODOT Dist(s):	Locale:	MPO(s) / RTPO(s):	Performance Measures:	STIP Type:
04	STA	SCATS		Individual

Termini:
W Maple St between Lindy Lane Ave and Main St

Total Project Estimate:
$356,896

Description:
Resurfacing of W Maple St between Lindy Lane Ave and Main St in the City of North Canton, Stark County, Ohio.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$92,896	$ -	$ -	$ -	$ -	$92,896
	MPO STBG	$ -	$264,000	$ -	$ -	$ -	$ -	$264,000
Total CO		$ -	$356,896	$ -	$ -	$ -	$ -	$356,896
Total		$ -	$356,896	$ -	$ -	$ -	$ -	$356,896

123009 - D04 TSG FY2027

PID: 123009
Project Name: D04 TSG FY2027
Primary Work Category: Traffic Control (Safety)
Sponsoring Agency: DISTRICT 4-HMA
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: D04
MPO(s) / RTPO(s): AMATS, EASTGATE, SCATS
Performance Measures: Safety
STIP Type: Group

Termini: TBD
Total Project Estimate: $715,000

Description:
Signal Upgrade - Location to be determined

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$65,000	$ -	$ -	$ -	$65,000
	Preservation	$ -	$ -	$520,000	$ -	$ -	$ -	$520,000
	State	$ -	$ -	$130,000	$ -	$ -	$ -	$130,000
Total CO		$ -	$ -	$715,000	$ -	$ -	$ -	$715,000
Total		$ -	$ -	$715,000	$ -	$ -	$ -	$715,000

123011 - D04 TSG FY2029

PID: 123011
Project Name: D04 TSG FY2029
Primary Work Category: Traffic Control (Safety)
Sponsoring Agency: DISTRICT 4-HMA
Air Quality Status: Exempt

ODOT Dist(s): 04
Locale: D04
MPO(s) / RTPO(s): AMATS, EASTGATE, SCATS
Performance Measures: Safety
STIP Type: Group

Termini: TBD
Total Project Estimate: $660,000

Description:
Signal Upgrade - Location to be determined

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	State	$ -	$ -	$ -	$ -	$120,000	$ -	$120,000
	Labor	$ -	$ -	$ -	$ -	$60,000	$ -	$60,000
	Preservation	$ -	$ -	$ -	$ -	$480,000	$ -	$480,000
Total CO		$ -	$ -	$ -	$ -	$660,000	$ -	$660,000
Total		$ -	$ -	$ -	$ -	$660,000	$ -	$660,000

123232 - STA IR 0077 04.13/09.50

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
123232	STA IR 0077 04.13/09.50	Roadway Minor Rehab	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Bridge (NHS), Pavement (Interstate)	Group

Termini:
Resurfacing STA IR 77 from 4.129 to 8.157 and 9.50 to 11.88

Total Project Estimate:
$8,181,000

Description:
Resurfacing a portion of STA IR 77.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Labor	$ -	$ -	$331,000	$ -	$ -	$ -	$331,000
	State	$ -	$ -	$785,000	$ -	$ -	$ -	$785,000
	Preservation	$ -	$ -	$7,065,000	$ -	$ -	$ -	$7,065,000
Total CO		$ -	$ -	$8,181,000	$ -	$ -	$ -	$8,181,000
Total		$ -	$ -	$8,181,000	$ -	$ -	$ -	$8,181,000

123671 - STA US 0030 14.21

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
123671	STA US 0030 14.21	Bridge Preservation	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Bridge (NHS)	Group

Termini:
STA-30-1421

Total Project Estimate:
$3,175,000

Description:
Superstructure replacement to increase vertical clearance of SFN 7607776 STA-30-1421.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
ENV	State	$ -	$400,000	$ -	$ -	$ -	$ -	$400,000
Total ENV		$ -	$400,000	$ -	$ -	$ -	$ -	$400,000
DD	State	$ -	$ -	$ -	$100,000	$ -	$ -	$100,000
Total DD		$ -	$ -	$ -	$100,000	$ -	$ -	$100,000
Total		$ -	$400,000	$ -	$100,000	$ -	$ -	$500,000

123710 - STA CR 0228 06.02 (Portage St)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
123710	STA CR 0228 06.02 (Portage St)	Roadway Minor Rehab	STARK COUNTY ENGINEER	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS		Individual

Termini:
CR 228 (Portage St) between Lorraine Ave and Frank Ave

Total Project Estimate:
$2,100,000

Description:
Resurfacing of CR 228 (Portage St) between Lorraine Ave and Frank Ave, in Jackson Township, Stark County, Ohio. Includes new signing, pavement markings and guardrail where needed.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Local	$ -	$ -	$ -	$ -	$420,000	$ -	$420,000
	MPO STBG	$ -	$ -	$ -	$ -	$1,680,000	$ -	$1,680,000
Total CO		$ -	$ -	$ -	$ -	$2,100,000	$ -	$2,100,000
Total		$ -	$ -	$ -	$ -	$2,100,000	$ -	$2,100,000

123734 - D04 BH FY2027

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
123734	D04 BH FY2027	Bridge / Culvert Maintenance	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	D04	AMATS, EASTGATE, SCATS		Group

Termini:
Districtwide

Total Project Estimate:
$825,000

Description:
Bridge maintenance on structures located on various routes within District 4.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	Preservation	$ -	$ -	$600,000	$ -	$ -	$ -	$600,000
	Labor	$ -	$ -	$75,000	$ -	$ -	$ -	$75,000
	State	$ -	$ -	$150,000	$ -	$ -	$ -	$150,000
Total CO		$ -	$ -	$825,000	$ -	$ -	$ -	$825,000
Total		$ -	$ -	$825,000	$ -	$ -	$ -	$825,000

123781 - STA IR 0077 05.68

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
123781	STA IR 0077 05.68	Bridge Preservation	DISTRICT 4-PLANNING	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS	Bridge (NHS)	Group

Termini:
STA-77-0568L&R

Total Project Estimate:
$5,850,000

Description:
Superstructure replacement to increase vertical clearance of SFNs 7603215 and 7603150, STA-77-0568L&R.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
ENV	State	$ -	$400,000	$ -	$ -	$ -	$ -	$400,000
Total ENV		$ -	$400,000	$ -	$ -	$ -	$ -	$400,000
DD	State	$ -	$ -	$ -	$100,000	$ -	$ -	$100,000
Total DD		$ -	$ -	$ -	$100,000	$ -	$ -	$100,000
Total		$ -	$400,000	$ -	$100,000	$ -	$ -	$500,000

123871 - STA S Main St (North Canton)

PID:	Project Name:	Primary Work Category:	Sponsoring Agency:	Air Quality Status:
123871	STA S Main St (North Canton)	Roadway Minor Rehab	North Canton, city of	Exempt
ODOT Dist(s):	**Locale:**	**MPO(s) / RTPO(s):**	**Performance Measures:**	**STIP Type:**
04	STA	SCATS		Individual

Termini:
S Main St between Rose Lane to Knoll St

Total Project Estimate:
$1,265,000

Description:
Resurfacing of S Main St between Rose Lane to Knoll St in the City of North Canton, Stark County, Ohio.

TIP Project Comments:

STIP Phases

Phase	STIP Fund Type	Prior Years	2026	2027	2028	2029	Future Years	Total
CO	MPO STBG	$ -	$ -	$ -	$ -	$1,012,000	$ -	$1,012,000
	Local	$ -	$ -	$ -	$ -	$253,000	$ -	$253,000
Total CO		$ -	$ -	$ -	$ -	$1,265,000	$ -	$1,265,000
Total		$ -	$ -	$ -	$ -	$1,265,000	$ -	$1,265,000

III. FY 2026-2029 TRANSIT PROJECTS

Public transportation in Stark County is provided by the Stark Area Regional Transit Authority (SARTA). Prior to 1997, the Canton Regional Transit Authority provided transit service in an area of 19 square miles with a population base of 88,000 within the city of Canton. On May 6, 1997, a five-year ¼ percent sales tax was approved providing approximately $8 million a year for the next five years for public transportation. With the passage of Issue 2, the system became known as the Stark Area Regional Transit Authority (SARTA) and expanded to serve an area of 560 square miles and a population base of 373,000. Between May and December of 1997, SARTA's management team planned new county-wide routes, held public meetings, acquired new buses and vans, and hired and trained four classes of new drivers. Expanded service began December 1, 1997. The first component of this new service consisted of 21 fixed-routes serving the cities of Alliance, Canton, Louisville, Massillon, and North Canton, as well as portions of Canton, Jackson, Nimishillen, Perry, and Plain Townships. The 5-year levy has been successfully renewed in 2002, 2006 and 2011 and, in November of 2016, was renewed for a ten-year period. The levy produced slightly over $17 million in 2021 (contrasted with $15 million in 2020, meeting approximately 80% of SARTA's operating expenses.

Over the past 27 years, SARTA has grown both services and infrastructure and has become a leader in implementing alternative-fuel vehicles, from hybrid electric/diesel and compressed-natural-gas buses, to zero-emission buses powered by hydrogen fuel cells. Recent projects expand the fuel cell bus fleet fixed-route vehicles (30+ feet) to include paratransit vehicles (<30).

Continued infrastructure growth includes expanding compressed-natural-gas and hydrogen fueling stations, improving maintenance and office facilities, maintaining three existing transit transfer centers, as well as the replacement of the Massillon transfer center.

SARTA has also acquired adjoining properties in order to increase their primary facility footprint by approximately 83,000 square feet. The expansion will expand maintenance bays; parts storage; vehicle wash facilities; office, breakroom and training spaces, as well as provide an additional ingress/egress driveway for redundancy.

Growth in services includes: travel training; expanded curb-to-curb Proline services for seniors, individuals with recognized ADA disabilities, and veterans; door-to-door MedLine services for eligible Medicaid Waiver holders for employment, adult day support, etc.; Medicaid services for transporting Medicaid patients; Veteran Services, including a Wade Park VA hospital fixed route, Proline use, employment assistance program, etc.; and students services, including discount passes for students. SARTA is also assisting in transportation services with the Community Action of Wayne and Medina Counties. Additional projects aiding ridership include cooperative projects encouraging bicycling, as well as incorporating bicycle racks on buses; the development of the PinPoint online and phone automated route planning/information system, as well

as Google Transit; cooperative research projects studying alternative fuels with local, state and national entities. The latest passenger friendly service is the adoption of the EZfare app for Android and iPhone smart phones. The application allows you to purchase your fare using your phone and display it to the driver. Currently 13 transit systems utilize the system in Ohio and Kentucky.

Planning for meeting the mobility needs of Stark County residents involve numerous efforts. These include the Transit Development Plan (TDP) updated in September of 2015, the Transit Asset Management (TAM) Plan modified in 2022, and the Stark County Human Services/Public Transit Coordinated Transportation Plan (Coordinated Plan) updated in late 2018.

These, and other projects, have resulted in increased ridership, as well as increased customer satisfaction, over the past twenty-five years.

Asset management regulations, outlined in 49 USC 625 Subpart D, established performance measures for:

1. Revenue vehicles (rolling stock) target for the percentage of vehicles that exceed the useful life benchmark (ULB),
2. Equipment: The percentage of non-revenue service vehicles and computer software/equipment that exceed the ULB;
3. Facilities: The percentage of facilities that are rated less than 3.0 on the Transit Economic Requirements Model (TERM) Scale; and
4. Infrastructure: Non applicable for SARTA as it deals with fixed rail.

SARTA's targets for asset management are seen in the following table:

Performance Targets & Measures

Asset Category	Asset Class	2022 Target	2023 Target	2024 Target	2025 Target	2026 Target	2027 Target
Equipment	Non-Revenue/Service Automobile		6%	0%	12%	19%	6%
Equipment	Other Rubber Tire Vehicles		1%	0%	1%	0%	1%
Equipment	Computer Software/Equipment		7%	7%	7%	7%	7%
Equipment	Maintenance Equipment		10%	10%	10%	10%	10%
Equipment	Non-Revenue/Service Automobile	50%					
Facilities	Administration		10%	10%	10%	10%	10%
Facilities	Maintenance		10%	10%	10%	10%	10%
Facilities	Passenger Facilities		10%	10%	10%	10%	10%
Facilities	Lifts		5%	5%	5%	5%	5%
Revenue Vehicles	BU - Bus		8%	0%	0%	6%	8%

Revenue Vehicles	CU - Cutaway Bus		17%	15%	15%	15%	15%
Revenue Vehicles	CU - Cutaway	38%					

Safety Performance Targets (SPT) as outlined in the Public Transportation Agency Safety Plans (PTASP) regulation, at 49 CFR (part 673), requires that transit agencies use SPTs to monitor and assess the safety performance of their public transit systems.

Safety Performance Measures for All Agencies Subject to PTASP Regulation

1	Measure 1a:	Major Events
2	Measure 1b:	Major Event Rate
3	Measure 1.1	Collision Rate ***(new)***
4	Measure 1.1.1:	Pedestrian Collision Rate ***(new)***
5	Measure 1.1.2:	Vehicular Collision Rate ***(new)***
6	Measure 2a:	Fatalities
7	Measure 2b:	Fatality Rate
8	Measure 2.1	Transit Worker Fatality Rate ***(new)***
9	Measure 3a:	Injuries
10	Measure 3b:	Injury Rate
11	Measure 3.1	Transit Worker Injury Rate ***(new)***
12	Measure 4a:	Assaults on Transit Workers ***(new)***
13	Measure 4b:	Rate of Assaults on Transit Workers ***(new)***
14	Measure 5:	System Reliability

SARTA, as well as most transit authorities in Ohio, has opted to adopt the targets set statewide by ODOT. These targets are set each year by analyzing the number of events based on a rolling five-year period, as well as revenue miles, etc.

SARTA's 2025 transit safety performance targets are seen in the following table:

Mode of Transit Service	Fatalities	Rate Per Total Vehicle Revenue Miles	Injuries	Rate Per Total Vehicle Revenue Miles	Safety Events	Rate Per Total Vehicle Revenue Miles	System Reliability
DR (paratransit)	0	0	2	0	1	0	31,416
MB (fixed)	0	0	3	0	4	0	26,124

Mode of Transit Service	Collision Rate	Pedestrian Collision Rate	Vehicular Collision Rate	Transit Worker Fatality Rate	Injury Rate	Transit Worker Injury Rate	Assaults on transit workers	Rate of Assaults on transit workers
DR (Paratransit)	2	0	2	0	1	1	0	0
MB (fixed)	2	0	2	0	4	3	0	0

Per 23 CFR 450.326 (d), SARTA provides their TAM Plan, Safety Performance Targets and performance information, to SCATS for review and comment, as well as SCATS providing documents to SARTA for comment and planning. Performance measure targets, as well as others such as the TDP, Coordinated Human Services-Public Transit Plan, passenger surveys, TIP, STIP, Long Range Plan, Work Program, etc. are utilized by SCATS and SARTA for determining future fiscal and other needs. The anticipated effect of the TIP towards achieving performance measures can be described as very great since our planning and project evaluation criteria have always stressed the safety of our transportation systems.

This section contains a listing of transit projects programmed for implementation within the next four years by SARTA. Transit projects are developed through the Transit Development Plan that is updated periodically by SARTA to provide planning documentation for transit funding decisions.

Per 23 CFR 450.326 (d), SARTA provides their TAM Plan, Safety Performance Targets and performance information, to SCATS for review and comment, as well as SCATS providing documents to SARTA for comment and planning. Performance measure targets, as well as others such as the TDP, Coordinated Human Services-Public Transit Coordination Plan, passenger surveys, TIP, STIP, Long Range Plan, Work Program, etc. are utilized by SCATS and SARTA for determining future fiscal and other needs. The anticipated effect of the TIP towards achieving performance measures can be described as “high” since our planning and project evaluation criteria have always stressed the safety and maintenance of our transportation systems.

118338 - SARTA 2026 40' CNG Transit Buses

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
118338	SARTA 2026 40' CNG Transit Buses	Exempt	Individual	$1,993,200

Project Description:
SARTA 2026 40' CNG Transit Buses

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
2026 CNG Bus	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		111-00	11.12.01

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$1,594,560	$ -	$ -	$ -	$1,594,560
Local	$398,640	$ -	$ -	$ -	$398,640
Total	$1,993,200	$ -	$ -	$ -	$1,993,200

118339 - SARTA 2027 40' CNG Replace Buses

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
118339	SARTA 2027 40' CNG Replace Buses	Exempt	Individual	$732,671

Project Description:
SARTA 2027 40' CNG Replacement Buses

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
2027 CNG Bus	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		111-00	11.12.01

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$586,137	$ -	$ -	$586,137
Local	$ -	$146,534	$ -	$ -	$146,534
Total	$ -	$732,671	$ -	$ -	$732,671

118340 - SARTA 2024-2027 Enh Mobility

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
118340	SARTA 2024-2027 Enh Mobility	Exempt	Individual	$1,075,000

Project Description:

Enhanced Mobility 2024-2027 Administration, Replacement Buses, Operating Expenses, Vehicle Expansion, and Mobility Management for 5310 projects in the Canton urbanized area: ABCD, First Christian Church, Mercy Medical, and The Workshop Inc.

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
2027 Bus Expans	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		111-00	11.13.04

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$ -	$125,000	$ -	$ -	$125,000
Local	$ -	$25,000	$ -	$ -	$25,000
Total	$ -	$150,000	$ -	$ -	$150,000

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
2027 Bus Replace	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		111-00	11.12.04

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$ -	$125,000	$ -	$ -	$125,000
Local	$ -	$25,000	$ -	$ -	$25,000
Total	$ -	$150,000	$ -	$ -	$150,000

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
2026 Oper 50% Fed	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		300-00	30.09.01

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$80,000	$ -	$ -	$ -	$80,000
Local	$80,000	$ -	$ -	$ -	$80,000
Total	$160,000	$ -	$ -	$ -	$160,000

Subaward Name:
2027 Bus Mobility

Grantee Agency:
Stark Area Regional Transit Authority 001

Grantee District:
04

Grantee County:
STA

Grantee MPO:
SCATS

Quantity:

Scope:
117-00

ALI:
11.7L.00

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$ -	$40,000	$ -	$ -	$40,000
Local	$ -	$10,000	$ -	$ -	$10,000
Total	$ -	$50,000	$ -	$ -	$50,000

Subaward Name:
2026 Bus Replace

Grantee Agency:
Stark Area Regional Transit Authority 001

Grantee District:
04

Grantee County:
STA

Grantee MPO:
SCATS

Quantity:

Scope:
111-00

ALI:
11.12.04

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$125,000	$ -	$ -	$ -	$125,000
Local	$25,000	$ -	$ -	$ -	$25,000
Total	$150,000	$ -	$ -	$ -	$150,000

Subaward Name:
2026 Bus Expans

Grantee Agency:
Stark Area Regional Transit Authority 001

Grantee District:
04

Grantee County:
STA

Grantee MPO:
SCATS

Quantity:

Scope:
111-00

ALI:
11.13.04

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$125,000	$ -	$ -	$ -	$125,000
Local	$25,000	$ -	$ -	$ -	$25,000
Total	$150,000	$ -	$ -	$ -	$150,000

Subaward Name: 2027 Oper 50% Fed
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 300-00
ALI: 30.09.01

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$ -	$80,000	$ -	$ -	$80,000
Local	$ -	$80,000	$ -	$ -	$80,000
Total	$ -	$160,000	$ -	$ -	$160,000

Subaward Name: 2026 Bus Mobility
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 117-00
ALI: 11.7L.00

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$40,000	$ -	$ -	$ -	$40,000
Local	$10,000	$ -	$ -	$ -	$10,000
Total	$50,000	$ -	$ -	$ -	$50,000

Subaward Name: 2027 Other Admin
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 600-00
ALI: 11.80.00

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$ -	$27,500	$ -	$ -	$27,500
Total	$ -	$27,500	$ -	$ -	$27,500

Subaward Name: 2026 Other Admin
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 600-00
ALI: 11.80.00

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$27,500	$ -	$ -	$ -	$27,500
Total	$27,500	$ -	$ -	$ -	$27,500

118341 - SARTA Security 2024-2027

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
118341	SARTA Security 2024-2027	Exempt	Individual	$90,000

Project Description:
SARTA Security 2024-2027

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
2026 Sec Equip	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		113-00	11.32.07

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$36,000	$ -	$ -	$ -	$36,000
Local	$9,000	$ -	$ -	$ -	$9,000
Total	$45,000	$ -	$ -	$ -	$45,000

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
2027 Sec Equip	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		113-00	11.32.07

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$36,000	$ -	$ -	$36,000
Local	$ -	$9,000	$ -	$ -	$9,000
Total	$ -	$45,000	$ -	$ -	$45,000

118342 - SARTA IT Acquisition 2024-2027

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
118342	SARTA IT Acquisition 2024-2027	Exempt	Individual	$292,000

Project Description:
SARTA 2024-2027 IT Hardware, Software Acquisition, and Website Design

TIP Project Comments:

Subawards

Subaward Name: 2027 IT Sftwre 44.07
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 114-00
ALI: 11.44.07

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$100,000	$ -	$ -	$100,000
Local	$ -	$20,000	$ -	$ -	$20,000
Total	$ -	$120,000	$ -	$ -	$120,000

Subaward Name: 26 114408 5307 SARTA
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 114-00
ALI: 11.44.08

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$28,800	$ -	$ -	$ -	$28,800
Local	$7,200	$ -	$ -	$ -	$7,200
Total	$36,000	$ -	$ -	$ -	$36,000

Subaward Name: 2027 IT Hrdwre 44.08
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 114-00
ALI: 11.44.08

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$30,000	$ -	$ -	$30,000
Local	$ -	$6,000	$ -	$ -	$6,000
Total	$ -	$36,000	$ -	$ -	$36,000

Subaward Name: 26 114407 5307 SARTA
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 114-00
ALI: 11.44.07

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$80,000	$ -	$ -	$ -	$80,000
Local	$20,000	$ -	$ -	$ -	$20,000
Total	$100,000	$ -	$ -	$ -	$100,000

118343 - SARTA 2026 Hydrogen Bus Replace

PID: 118343
Project Name: SARTA 2026 Hydrogen Bus Replace
Air Quality Status: Exempt
STIP Type: Individual
Total Project Estimate: $2,675,000

Project Description:
SARTA 2026 Hydrogen Bus Replacement

TIP Project Comments:

Subawards

Subaward Name: 2026 Hydrogen Bus
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 111-00
ALI: 11.12.04

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$2,140,000	$ -	$ -	$ -	$2,140,000
Local	$535,000	$ -	$ -	$ -	$535,000
Total	$2,675,000	$ -	$ -	$ -	$2,675,000

118344 - SARTA Shop Tool & Equip

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
118344	SARTA Shop Tool & Equip	Exempt	Individual	$10,000

Project Description:
SARTA Shop Tool & Equip 2025, 2027 11.42.06

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
2027 Acq Equip	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		114-00	11.42.06

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$8,000	$ -	$ -	$8,000
Local	$ -	$2,000	$ -	$ -	$2,000
Total	$ -	$10,000	$ -	$ -	$10,000

118345 - SARTA Support Trucks

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
118345	SARTA Support Trucks	Exempt	Individual	$160,000

Project Description:
SARTA Support Vehicles

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
2026 Supp Trucks	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		114-00	11.42.11

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$128,000	$ -	$ -	$ -	$128,000
Local	$32,000	$ -	$ -	$ -	$32,000
Total	$160,000	$ -	$ -	$ -	$160,000

118352 - SARTA Renov & Misc Equip 2024-27

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
118352	SARTA Renov & Misc Equip 2024-27	Exempt	Individual	$80,000

Project Description:
SARTA Renovation and Miscellaneous Equipment

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
26 113402 5307 SARTA	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		113-00	11.34.02

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$64,000	$ -	$ -	$ -	$64,000
Local	$16,000	$ -	$ -	$ -	$16,000
Total	$80,000	$ -	$ -	$ -	$80,000

118596 - SARTA Carbon Reduction Hydrogen

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
118596	SARTA Carbon Reduction Hydrogen	Exempt	Individual	$535,000

Project Description:
Purchase hydrogen paratransit buses

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
2028 Hyd Paratranst	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS		111-00	11.13.03

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
MPO CRP	$ -	$ -	$422,650	$ -	$422,650
Local	$ -	$ -	$112,350	$ -	$112,350
Total	$ -	$ -	$535,000	$ -	$535,000

121428 - 5310 - OH-2024-032 Large UZA

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
121428	5310 - OH-2024-032 Large UZA	Exempt	Group	$490,972

Project Description:

The 5310 Large UZA Projects (Akron UZA, Dayton UZA, Toldeo UZA, Trumbull UZA) projects on OH-2024-032.

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
Blessed Path Softwar	A Blessed Path, Inc. DBA Reliaride (001)	04	STA
Grantee MPO:	**Quantity:**	**Scope:**	**ALI:**
SCATS		641-00	11.42.08

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 Large Urban (ODOT)	$32,827	$ -	$ -	$ -	$32,827
Local	$8,207	$ -	$ -	$ -	$8,207
Total	$41,034	$ -	$ -	$ -	$41,034

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
Blessed Path Veh 9	A Blessed Path, Inc. DBA Reliaride (001)	04	STA
Grantee MPO:	**Quantity:**	**Scope:**	**ALI:**
SCATS		641-00	11.13.15

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 Large Urban (ODOT)	$53,776	$ -	$ -	$ -	$53,776
Local	$13,444	$ -	$ -	$ -	$13,444
Total	$67,220	$ -	$ -	$ -	$67,220

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
Blssed Path Veh 1	A Blessed Path, Inc. DBA Reliaride (001)	04	STA
Grantee MPO:	**Quantity:**	**Scope:**	**ALI:**
SCATS		641-00	11.13.15

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 Large Urban (ODOT)	$53,776	$ -	$ -	$ -	$53,776
Local	$13,444	$ -	$ -	$ -	$13,444
Total	$67,220	$ -	$ -	$ -	$67,220

Subaward Name: Blessed Path Veh 3
Grantee Agency: A Blessed Path, Inc. DBA Reliaride (001)
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 641-00
ALI: 11.13.15

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 Large Urban (ODOT)	$48,846	$ -	$ -	$ -	$48,846
Local	$12,212	$ -	$ -	$ -	$12,212
Total	$61,058	$ -	$ -	$ -	$61,058

Subaward Name: Blessed Path Veh 6
Grantee Agency: A Blessed Path, Inc. DBA Reliaride (001)
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 641-00
ALI: 11.13.15

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 (Non-ODOT)	$48,000	$ -	$ -	$ -	$48,000
Local	$12,000	$ -	$ -	$ -	$12,000
Total	$60,000	$ -	$ -	$ -	$60,000

Subaward Name: Blessed Path Veh 10
Grantee Agency: A Blessed Path, Inc. DBA Reliaride (001)
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 641-00
ALI: 11.13.15

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 Large Urban (ODOT)	$53,776	$ -	$ -	$ -	$53,776
Local	$13,444	$ -	$ -	$ -	$13,444
Total	$67,220	$ -	$ -	$ -	$67,220

Subaward Name: Blessed Path Veh 2
Grantee Agency: A Blessed Path, Inc. DBA Reliaride (001)
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 641-00
ALI: 11.13.15

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 Large Urban (ODOT)	$53,776	$ -	$ -	$ -	$53,776
Local	$13,444	$ -	$ -	$ -	$13,444
Total	$67,220	$ -	$ -	$ -	$67,220

Subaward Name: Blessed Path Veh 4
Grantee Agency: A Blessed Path, Inc. DBA Reliaride (001)
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 641-00
ALI: 11.13.15

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5310 Large Urban (ODOT)	$48,000	$ -	$ -	$ -	$48,000
Local	$12,000	$ -	$ -	$ -	$12,000
Total	$60,000	$ -	$ -	$ -	$60,000

122555 - S2028-9 SARTA Bus Replacement

PID: 122555
Project Name: S2028-9 SARTA Bus Replacement
Air Quality Status: Exempt
STIP Type: Individual
Total Project Estimate: $1,440,000

Project Description:
SARTA Bus Replacement Projects

TIP Project Comments:

Subawards

Subaward Name: 29 111201 5307 SARTA
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity: 5.00
Scope: 111-00
ALI: 11.12.01

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$ -	$ -	$600,000	$600,000
Local	$ -	$ -	$ -	$120,000	$120,000
Total	$ -	$ -	$ -	$720,000	$720,000

Subaward Name: 28 111201 5307 SARTA
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity: 6.00
Scope: 111-00
ALI: 11.12.01

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$ -	$600,000	$ -	$600,000
Local	$ -	$ -	$120,000	$ -	$120,000
Total	$ -	$ -	$720,000	$ -	$720,000

122556 - S2028-9 SARTA Paratransit Replc

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
122556	S2028-9 SARTA Paratransit Replc	Exempt	Individual	$2,100,000

Project Description:
SARTA Paratransit Replacement Projects

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
29 111204 5307 SARTA	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS	7.00	111-00	11.12.04

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$ -	$ -	$1,680,000	$1,680,000
Local	$ -	$ -	$ -	$420,000	$420,000
Total	$ -	$ -	$ -	$2,100,000	$2,100,000

122557 - S2027 SARTA Hydrogen Bus

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
122557	S2027 SARTA Hydrogen Bus	Exempt	Individual	$535,000

Project Description:
SARTA CR Hydrogen Bus and Ad-Ad ons Project

TIP Project Comments:

Subawards

Subaward Name:	Grantee Agency:	Grantee District:	Grantee County:
27 111204 CRP SARTA	Stark Area Regional Transit Authority 001	04	STA

Grantee MPO:	Quantity:	Scope:	ALI:
SCATS	1.00	111-00	11.12.04

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
MPO CRP	$ -	$422,650	$ -	$ -	$422,650
Local	$ -	$112,350	$ -	$ -	$112,350
Total	$ -	$535,000	$ -	$ -	$535,000

122559 - S2026-2029 SARTA Preventive Main

PID:	Project Name:	Air Quality Status:	STIP Type:	Total Project Estimate:
122559	S2026-2029 SARTA Preventive Main	Exempt	Individual	$8,000,000

Project Description:
SARTA Preventive Maintenance projects

TIP Project Comments:

Subawards

Subaward Name: 26 117A00 5307 SARTA
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 117-00
ALI: 11.7A.00

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$1,600,000	$ -	$ -	$ -	$1,600,000
Local	$400,000	$ -	$ -	$ -	$400,000
Total	$2,000,000	$ -	$ -	$ -	$2,000,000

Subaward Name: 28 117A00 5307 SARTA
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 117-00
ALI: 11.7A.00

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$ -	$1,600,000	$ -	$1,600,000
Local	$ -	$ -	$400,000	$ -	$400,000
Total	$ -	$ -	$2,000,000	$ -	$2,000,000

Subaward Name: 27 117A00 5307 SARTA
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 117-00
ALI: 11.7A.00

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$1,600,000	$ -	$ -	$1,600,000
Local	$ -	$400,000	$ -	$ -	$400,000
Total	$ -	$2,000,000	$ -	$ -	$2,000,000

Subaward Name: 29 117A00 5307 SARTA
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 117-00
ALI: 11.7A.00

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$ -	$ -	$1,600,000	$1,600,000
Local	$ -	$ -	$ -	$400,000	$400,000
Total	$ -	$ -	$ -	$2,000,000	$2,000,000

122560 - S2026-2029 SARTA Operating Assis

PID: 122560
Project Name: S2026-2029 SARTA Operating Assis
Air Quality Status: Exempt
STIP Type: Individual
Total Project Estimate: $12,000,000

Project Description:
SARTA Operating Assistance projects

TIP Project Comments:

Subawards

Subaward Name: 26 300903 5307 SARTA
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 300-00
ALI: 30.09.03

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$1,500,000	$ -	$ -	$ -	$1,500,000
Local	$1,500,000	$ -	$ -	$ -	$1,500,000
Total	$3,000,000	$ -	$ -	$ -	$3,000,000

Subaward Name: 29 300903 5307 SARTA
Grantee Agency: Stark Area Regional Transit Authority 001
Grantee District: 04
Grantee County: STA
Grantee MPO: SCATS
Quantity:
Scope: 300-00
ALI: 30.09.03

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$ -	$ -	$1,500,000	$1,500,000
Local	$ -	$ -	$ -	$1,500,000	$1,500,000
Total	$ -	$ -	$ -	$3,000,000	$3,000,000

Subaward Name:
27 300903 5307 SARTA

Grantee Agency:
Stark Area Regional Transit Authority 001

Grantee District:
04

Grantee County:
STA

Grantee MPO:
SCATS

Quantity:

Scope:
300-00

ALI:
30.09.03

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$1,500,000	$ -	$ -	$1,500,000
Local	$ -	$1,500,000	$ -	$ -	$1,500,000
Total	$ -	$3,000,000	$ -	$ -	$3,000,000

Subaward Name:
28 300903 5307 SARTA

Grantee Agency:
Stark Area Regional Transit Authority 001

Grantee District:
04

Grantee County:
STA

Grantee MPO:
SCATS

Quantity:

Scope:
300-00

ALI:
30.09.03

Subaward Funding:

STIP Fund Type	2026	2027	2028	2029	Total
5307	$ -	$ -	$1,500,000	$ -	$1,500,000
Local	$ -	$ -	$1,500,000	$ -	$1,500,000
Total	$ -	$ -	$3,000,000	$ -	$3,000,000

IV. Financial Analysis

Federal regulations require that Transportation Improvement Programs be constrained by available funding, both by category and by year. Responsibility for maintaining each program's fiscal constraint lies with the appropriate Program Manager and includes all project development phases. The development of the financial plan for the 2026-2029 TIP is based on a comprehensive, cooperative, and continuing planning process put forth by a partnership including ODOT, SCATS, and SARTA. This process makes the TIP a realistic programming tool for desired transportation improvements.

Highway Fiscal Constraint

Highway project funding is provided through the categorical federal-aid highway funds, the minimum allocation funds, and state and local highway funds. Estimated funding for FY2026-2029 is shown in Fiscal Analysis Table at the end of this section. The major sources of federal funds in the SCATS Transportation Improvement Program are:

National Highway Performance Program (NHPP) funds
Surface Transportation Block Grant (STBG) funds
Bridge Replacement (BR) funds
Congestion Management/Air Quality (CMAQ) funds
Highway Safety Improvement Program (HSIP) funds
Carbon Reduction Program (CRP) funds
Transportation Alternative Set-Aside (TA) funds

The type of funding determines the responsible agency for project selection. Stark County is designated as a Transportation Management Area or TMA. In TMAs, the state (ODOT) selects projects using NHS, BR, HSIP or IM funds in cooperation with the MPO (SCATS). All other projects are selected by the MPO (SCATS Policy Committee) in consultation with the state (ODOT).

In addition to the annual allocation, project spending is constrained by federal obligation ceilings. These ceilings limit the annual transportation expenditures from the Highway Trust Fund to a given amount in each state, often less than the annual allocation. In order to meet obligation limit requirements, ODOT has appointed Program Managers to control obligation of funds. ODOT, through the budgeting process, forecasts future revenues and identifies annual funding amounts for each Highway Program.

The Program Managers are responsible for establishing a fiscally constrained program of priority projects and coordinating inclusion of the first four years of these priorities into either the rural STIP or the appropriate MPO TIP. Each Program Manager is responsible for keeping State Fiscal Year (SFY) programmed expenditures to an amount equal to the approved budget. The table below shows the estimate vs. budget for each FHWA and FTA funding category in the TIP.

In the past, strict fiscal constraint has generally led to massive carryovers from year to year.

When projects get delayed, not all available money can be spent in a fiscal year, leading to large carryovers. Because of this, ODOT has started to encourage MPO's to over program their TIPs by up to 20% per year. Please see the discussion of "Over Programming" in Section 2.

SCATS is the Program Manager for the Stark County STBG, Carbon Reduction Program, Transportation Alternatives Set-Aside sub allocation, and Statewide CMAQ allocations and budgets.

Other Highway Programs Fiscal Constraint

As stated earlier, ODOT-recognized Program Managers are responsible for fiscal constraint in each of their programs. The fiscal constraint for the ODOT and County Engineer's Association projects included in the SCATS TIP is documented in the rural counties portion of the State Transportation Improvement Program.

Transit Fiscal Constraint

Transit projects are funded through grants and grant balances can be carried over from one fiscal year to another. The ODOT Office of Transit and the Federal Transit Administration establish budgets for the transit programs as well as SARTA determining uses for funds derived from its local sales tax. The Transit TIP table identifies projects that can be funded within the limits of available resources.

Maintenance, Operation and Preservation of the Existing System

A TIP requirement is to demonstrate that existing transportation facilities are being adequately operated and maintained. Operation and maintenance expenditures are made by all levels of government and are often in-house activities that are difficult to document. ODOT uses a pavement management system to maintain its system of highways. A report on pavement conditions for state systems is updated annually. A bridge rating program is also used to measure bridge conditions. ODOT has committed in its budget process to allocate enough funds to maintain the existing system at an acceptable level of service as indicated by pavement condition and bridge ratings. In the past, SCATS contracted with ODOT to rate all municipal streets as well as all county roads along with the high priority township roads in Stark County. This analysis established a pavement management system for Stark County's unincorporated areas and larger cities. The Pavement Condition and Bridge Condition performance measures (see Section I) are helpful in documenting the maintenance of the existing system. SARTA has adopted ODOT Transit performance measures as well as maintain a Transit Asset Management Plan to ensure the safe maintenance and operation of its transit system.

Fiscal Constraints

STIP Year	2025	2026			2027			2028			2029		
STIP Fund Type	Carry Forward	Budget	Estimate	Cumulative Balance	Budget	Estimate	Cumulative Balance	Budget	Estimate	Cumulative Balance	Budget	Estimate	Cumulative Balance
Federal Funds													
Discretionary / Earmark	$ -	$ -	$ -	$ -	$2,472,039	$2,472,039	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Local Programs	$ -	$5,474,175	$5,474,175	$ -	$2,414,130	$2,414,130	$ -	$1,063,960	$1,063,960	$ -	$1,808,570	$1,808,570	$ -
MPO CMAQ	$1,139,337	$3,281,857	$800,000	$3,621,194	$3,281,857	$500,000	$6,403,051	$3,281,857	$4,061,906	$5,623,002	$3,281,857	$5,148,586	$3,756,273
MPO CRP	$258,126	$618,004	$822,619	$53,511	$195,354	$ -	$248,865	$195,354	$929,496	-$485,277	$618,004	$ -	$132,727
MPO CRRSAA	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
MPO STBG	$284,994	$5,755,795	$5,173,968	$866,821	$5,755,795	$7,315,500	-$692,884	$5,755,795	$6,052,643	-$989,732	$5,755,795	$3,792,000	$974,063
MPO TA	$307,828	$620,489	$1,040,490	-$112,173	$620,489	$232,848	$275,468	$620,489	$ -	$895,957	$620,489	$ -	$1,516,446
Other	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$4,080,000	$4,080,000	$ -	$ -	$ -	$ -
Preservation	$ -	$14,317,880	$14,317,880	$ -	$23,204,900	$23,204,900	$ -	$9,139,840	$9,139,840	$ -	$13,209,000	$13,209,000	$ -
PROTECT	$ -	$ -	$ -	$ -	$2,880,000	$2,880,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Safety	$ -	$898,240	$898,240	$ -	$2,895,400	$2,895,400	$ -	$ -	$ -	$ -	$10,030,700	$10,030,700	$ -
Total	$ -	$ -	$28,527,372	$4,429,353	$ -	$41,914,817	$6,234,500	$ -	$25,327,845	$5,043,950	$ -	$33,988,856	$6,379,509
Other Funds													
State	$ -	$14,178,165	$14,178,165	$ -	$20,116,300	$20,116,300	$ -	$18,162,060	$18,162,060	$ -	$18,717,900	$18,717,900	$ -
Labor	$ -	$1,833,990	$1,833,990	$ -	$2,657,150	$2,657,150	$ -	$2,024,100	$2,024,100	$ -	$2,233,600	$2,233,600	$ -
Local	$ -	$18,137,771	$18,137,771	$ -	$3,426,732	$3,426,732	$ -	$3,635,001	$3,635,001	$ -	$3,164,689	$3,164,689	$ -
Total	$ -	$ -	$34,149,926	$ -	$ -	$26,200,182	$ -	$ -	$23,821,161	$ -	$ -	$24,116,189	$ -
Total	$1,990,285	$65,116,366	$62,677,298	$4,429,353	$69,920,146	$68,114,999	$6,234,500	$47,958,456	$49,149,006	$5,043,950	$59,440,604	$58,105,045	$6,379,509

Federal budgets are apportionment amounts assuming no inflation.

Note: The funding information is for S/TIP planning purposes only and is not intended to be the official record of carry forward, budgets, and fiscal balances.

Group Budgets

STIP Fund Type	2026	2027	2028	2029	Total
Discretionary / Earmark	$ -	$2,472,039	$ -	$ -	$2,472,039
Local Programs	$5,474,175	$2,414,130	$1,063,960	$ -	$8,952,265
MPO CMAQ	$ -	$ -	$ -	$ -	$ -
MPO CRP	$ -	$ -	$ -	$ -	$ -
MPO CRRSAA	$ -	$ -	$ -	$ -	$ -
MPO STBG	$ -	$ -	$ -	$ -	$ -
MPO TA	$ -	$ -	$ -	$ -	$ -
Other	$ -	$ -	$4,080,000	$ -	$4,080,000
Preservation	$14,317,880	$22,564,900	$9,139,840	$13,209,000	$59,231,620
Safety	$898,240	$2,895,400	$ -	$10,030,700	$13,824,340
State	$13,828,165	$17,011,300	$18,162,060	$18,717,900	$67,719,425
Labor	$1,746,090	$2,246,500	$1,999,400	$2,233,600	$8,225,590
Local	$1,584,282	$1,242,845	$465,990	$ -	$3,293,117
Total	$37,848,833	$50,847,114	$34,911,250	$44,191,200	$167,798,396

Federal budgets are apportionment amounts assuming no inflation.

Note: The funding information is for S/TIP planning purposes only and is not intended to be the official record of carry forward, budgets, and fiscal balances.

Fiscal Constraints

STIP Year	2025	2026			2027			2028			2029		
STIP Fund Type	Carry Forward	Budget	Estimate	Cumulative Balance	Budget	Estimate	Cumulative Balance	Budget	Estimate	Cumulative Balance	Budget	Estimate	Cumulative Balance
Non-ODOT Administered Federal Funds													
5309 (Non-ODOT)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5339 (Non-ODOT)	$ -	$495,000	$ -	$495,000	$515,000	$ -	$1,010,000	$525,000	$ -	$1,535,000	$525,000	$ -	$2,060,000
5307	$ -	$5,500,000	$7,171,360	-$1,671,360	$5,600,000	$3,860,137	$68,503	$5,700,000	$3,700,000	$2,068,503	$5,800,000	$5,380,000	$2,488,503
5337	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5310 (Non-ODOT)	$ -	$470,000	$445,500	$24,500	$480,000	$397,500	$107,000	$490,000	$ -	$597,000	$490,000	$ -	$1,087,000
Total	$ -	$ -	$7,616,860	-$1,151,860	$ -	$4,257,637	$1,185,503	$ -	$3,700,000	$4,200,503	$ -	$5,380,000	$5,635,503
ODOT Administered Federal Funds													
5310 Large Urban (ODOT)	$ -	$344,777	$344,777	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	$ -	$ -	$7,616,860	-$1,151,860	$ -	$4,257,637	$1,185,503	$ -	$3,700,000	$4,200,503	$ -	$5,380,000	$5,635,503
Flex Fund Transfer													
MPO CMAQ	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
MPO CRP	$ -	$ -	$ -	$ -	$422,650	$422,650	$ -	$422,650	$422,650	$ -	$ -	$ -	$ -
MPO CRRSAA	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
MPO STBG	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
MPO TA	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Total	$ -	$ -	$ -	$ -	$ -	$422,650	$ -	$ -	$422,650	$ -	$ -	$ -	$ -
Other Funds													
Local	$ -	$3,156,035	$3,156,035	$ -	$2,335,884	$2,335,884	$ -	$2,132,350	$2,132,350	$ -	$2,440,000	$2,440,000	$ -
Total	$ -	$ -	$ -	$ -	$ -	$422,650	$ -	$ -	$422,650	$ -	$ -	$ -	$ -
Total	$ -	$9,965,812	$11,117,672	-$1,151,860	$9,353,534	$7,016,171	$1,185,503	$9,270,000	$6,255,000	$4,200,503	$9,255,000	$7,820,000	$5,635,503

Federal budgets are apportionment amounts assuming no inflation.

Note: The funding information is for S/TIP planning purposes only and is not intended to be the official record of carry forward, budgets, and fiscal balances.

Group Budgets

STIP Fund Type	2026	2027	2028	2029	Total
5310 Large Urban (ODOT)	$344,777	$ -	$ -	$ -	$344,777
Local	$98,195	$ -	$ -	$ -	$98,195
Total	$442,972	$ -	$ -	$ -	$442,972

Federal budgets are apportionment amounts assuming no inflation.

Note: The funding information is for S/TIP planning purposes only and is not intended to be the official record of carry forward, budgets, and fiscal balances.

APPENDIX A
to the 2026 - 2029 Transportation Improvement Plan for Stark County Ohio

ENVIRONMENTAL JUSTICE ASSESSMENT

Introduction

Recognizing that the impacts of federal programs and activities may raise questions of fairness to affected groups, this analysis was initiated.

The U.S. EPA's Office of Environmental Justice (EJ) defines EJ as follows: "The fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations and policies. Fair treatment means that no group of people, including racial, ethnic, or socio-economic group should bear a disproportionate share of the negative environmental consequences resulting from industrial, municipal, and commercial operations or the execution of federal, state, local, and tribal programs and policies."

While not a new requirement, EJ amplifies the provisions found in the decades-old Title VI of the Civil Rights Act of 1964. Title VI of the Civil Rights Act of 1964 prohibits discriminatory practices in programs and activities receiving federal funds. The transportation planning regulations issued in October 1993 require that metropolitan transportation planning processes be consistent with Title VI. EJ strengthens Title VI by requiring federal agencies to make achieving EJ 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.

SCATS devised a process to assess the impacts of the Transportation Improvement Program on the target populations.

Target Population

Demographic data were sought regarding target populations including minorities, low-income populations, minorities in poverty, and households without cars. These target populations were researched for the transportation study area of SCATS, which includes all of Stark County. The data set used to compile these statistics was the Census Transportation Planning Package (CTPP).

SCATS used Traffic Zone data to identify target populations. Traffic Zones are the basic unit of analysis for the SCATS transportation planning process. Census tracts and block groups were both too large an area for the detailed analysis necessary. Census blocks

would provide very detailed information, but some demographic information is not available at the block level.

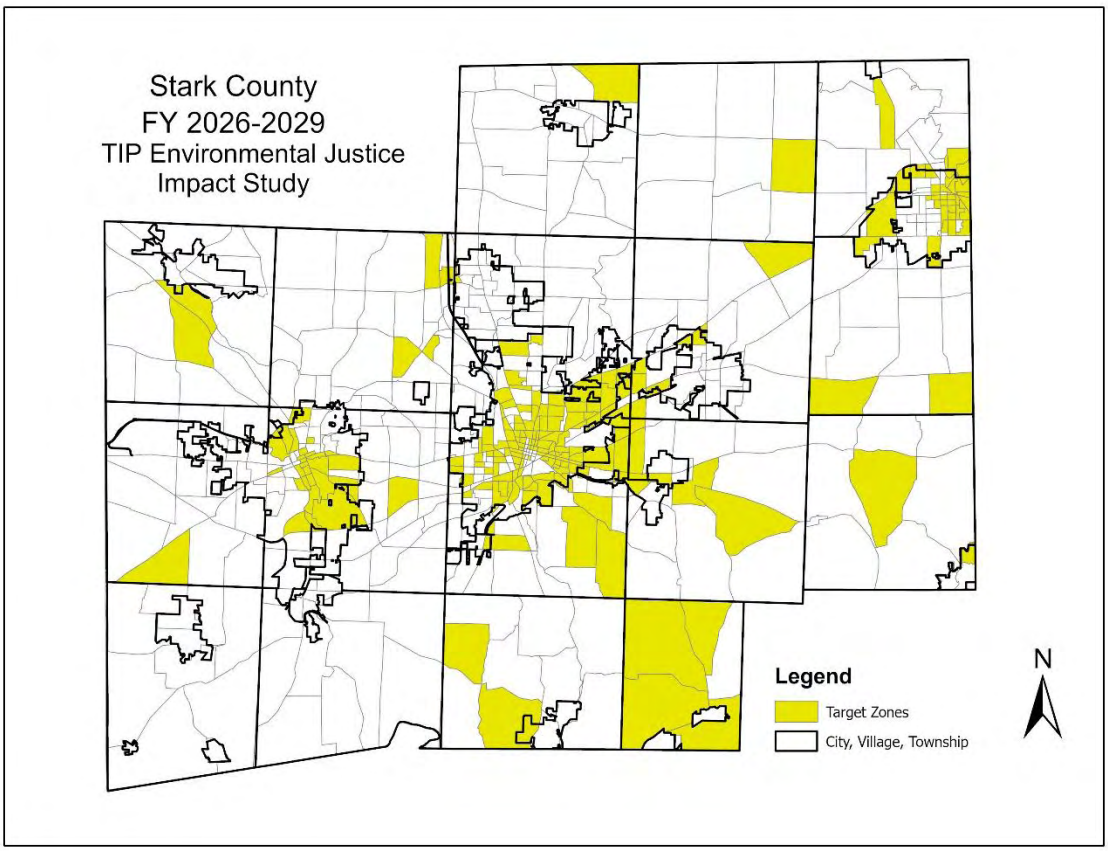
The map on the next page shows the target areas. There are 607 traffic zones in the SCATS area in the CTPP. Averages of regional totals for the various target populations were used as thresholds to identify concentrations of these populations in the study area. All Zones with minority populations greater than 12.0% of the total population or households in poverty of greater than 13% were identified as target areas. These numbers are slightly higher than the rates in the county as a whole. Two hundred seven (207) traffic zones were identified using the geographic information system (GIS).

The following table provides some statistics comparing the target zones to the total county population.

Environmental Justice Target Zones	All Zones	Minority Zones	Poverty Zones	Both Minority & Poverty	Target Zones (Either)	Percent of County
Number of Zones	607	151	157	101	207	34.10%
Population	378,111	81,549	75,024	56,979	99,594	26.34%
Whites	341,549	55,312	53,513	36,218	72,607	21.26%
Non-White	36,562	26,237	21,511	20,761	26,987	73.81%
Black	27,067	21,752	18,093	17,644	22,201	82.02%
Households	148,398	32,042	29,936	22,332	39,646	26.72%
Households Below Poverty	13,714	6,821	7,742	6,090	8,473	61.78%
Percent Below Poverty	9.24%	21.29%	25.86%	27.27%	21.37%	
Dwelling Units	156,896	35,503	32,777	24,813	43,467	27.70%
Zero Vehicle Households	10,399	5,391	5,420	4,436	6,375	61.30%

The target zones represent 34% of the total number of zones in the county. They have only 26.3% of the county population but include 73.8% of the non-white population and 82% of the black population. The target areas contain 61.8% of the households below poverty.

Map A-1: Environmental Justice Target Zones



In examining the map, it is apparent that most of the target zones are clustered around the older cities of Canton, Massillon, and Alliance. There are however a number of zones located in the more rural parts of the county. A number of targeted zones in the more suburban areas have a higher than average numbers of older adults.

Impact Analysis

This analysis requires evaluation of the totality of significant individual or cumulative human health or environmental effects, including interrelated social and economic effects, which may include, but not be limited to:

- Bodily impairment, infirmity, illness or death
- Air, noise, and water pollution and soil contamination
- Destruction or disruption of man-made or natural resources
- Destruction or diminution of aesthetic values
- Destruction or disruption of community cohesion
- Destruction or disruption of a community's economic vitality
- Destruction or disruption of the availability of public and private facilities and services
- Vibration
- Adverse employment effects
- Displacement of persons, businesses, farms, or non-profit organizations

- Increased traffic congestion
- Isolation
- Exclusion or separation of minority or low-income individuals within a given community or from the broader community
- The denial of, reduction in, or significant delay in the receipt of benefits

The burden on the transportation planner is to gauge the impact of the transportation program as a whole on target areas scattered across the entire region and determine whether there are disproportionate negative impacts. At the plan stage of project development, project scopes are still being defined and there is often little information upon which to base an impact analysis.

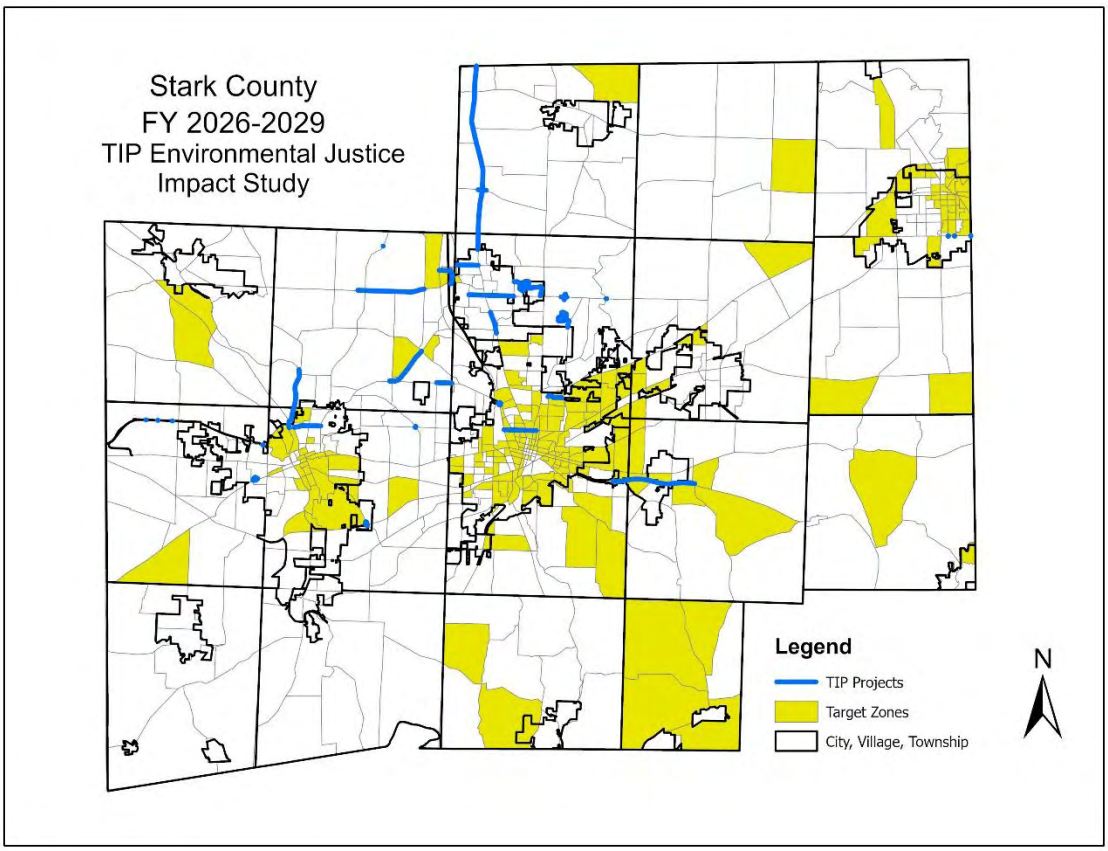
There are, however, clearly types of projects that can be expected to have the greatest impacts. Resurfacing projects, bridge replacements, signal projects, and other system preservation projects generally have few serious adverse impacts and benefits tend to accrue to the same people impacted. The projects such as new roadways, major widening projects, roadway relocations and new interchanges all may generate adverse impacts. Impacts from these projects generally fall most seriously on adjacent property, while the benefits accrue to the public at large.

SCATS concentrated on these projects in order to assess the impacts on the target areas. One characteristic these projects share is the need to acquire right of way. Therefore, SCATS identified those TIP projects which require additional right of way. These projects are listed in the table below:

PID	Name	RW	Type
TBD	US-30/Richville/SR627 Interchange	Y	Roundabouts
TBD	East Maple St. Enhancements Ph. Two	Y	Streetscaping
TBD	Applegrove St/Freedom Intersections	Y	Widening
20344	STA US 0030 18.35	Y	New road
115723	West Tusc. Safety Project Phase 1	Y	Roundabouts
117495	Easton at Glen Oak Entrance	Y	Roundabout
117499	Cleveland at State	Y	Roundabout
119585	STA SR241 & Shuffel St RA	Y	Roundabout
120493	Tremont & Main	Y	Roundabout
121602	Fulton, Harrison, & 25th St NW	Y	Roundabout
122272	Lake Ave NE	Y	Intersection improvements
122280	12th St NW/Perry Dr RA	Y	Roundabout

Impacted zones were then identified using GIS software. Any project within 0.25 mile of any part of an Impact Project was assumed to be an impacted zone. The map on the next page shows the impacted zones and impact projects. Sixty-one of the 607 zones were identified as impacted zones. Of these impacted zones, 14 were target zones. The following table summarizes the environmental justice analysis of the FY 2026 – 2029 Transportation Improvement Program highway projects.

Map A-2: Environmental Justice TIP Project Locations

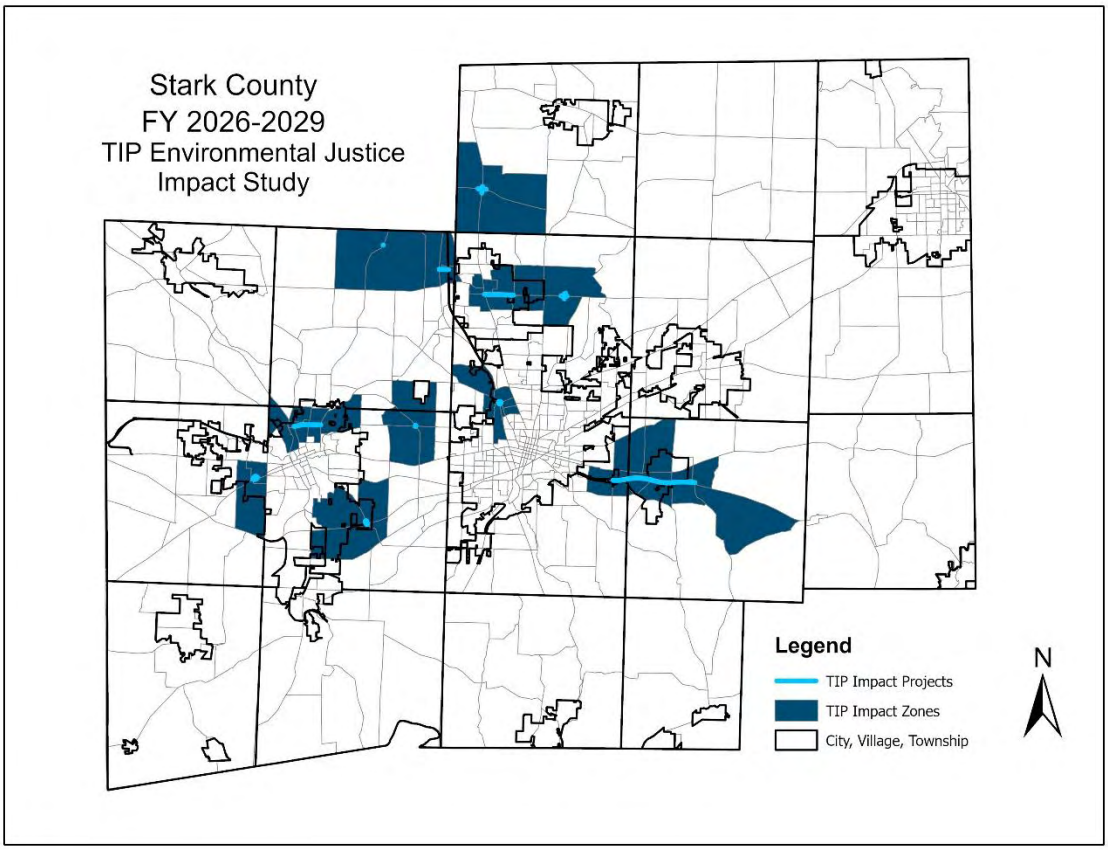


	All Zones	All Zones %	All Impacted Zones	All Impacted Zones %	Target Zones	Target Zones Impacted	Percent of all zones	Percent of Target Zones
Zones	607		61		207	14	10%	7%
Population	378,111		53,559	14%	99,594	6,865	14%	7%
Whites	341,549	90%	50,944	95%	72,607	5,945	15%	8%
Non-White	36,562	10%	2,615	5%	26,987	920	7%	3%
Black	27,067	7%	1,482	3%	22,201	624	5%	3%
Households	148,398		21,324	14%	39,646	2,860	14%	7%
Households Below Poverty	13,714	9%	1,225	6%	8,473	383	9%	5%
Dwelling Units	156,896		22,395		43,467	3,190	14%	7%

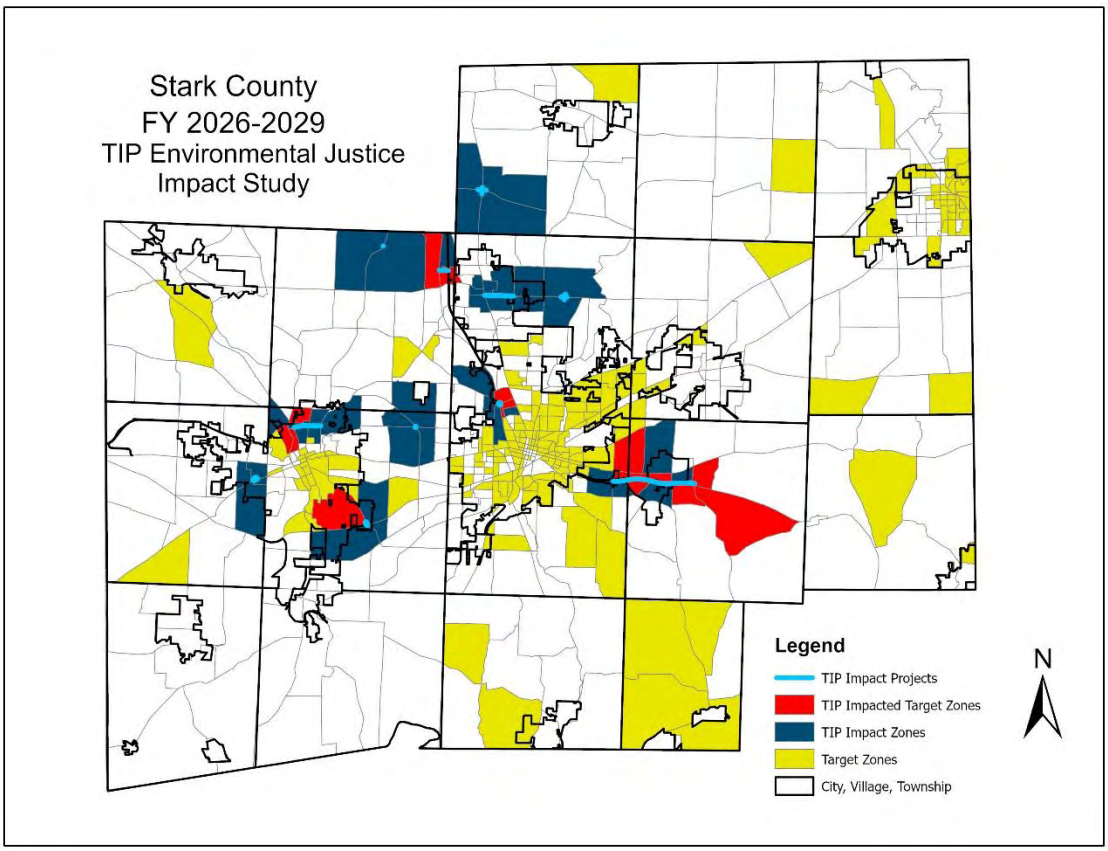
7% of target zones were impacted versus 14% of all zones. The impacted zones contained a lesser percentage of minority populations (5%) than total population (10%). Impact zones contained fewer households below poverty level (6%) than total households (9%).

Six percent of households in impacted zones are below the poverty level compared to nine percent of all zones. Considering the types of projects in and adjacent to the cities of Canton and Massillon, that are having an impact on a number of target zones, the impact appears minimal considering the long term economic improvement to the area. The addition of bicycle and pedestrian facilities should improve mobility for zero-vehicle households and other non-motorized users. A number of high crash locations will be improved increasing safety for both residents and other users of the roadway. In conclusion, SCATS analysis does not show any pattern of disproportionate adverse impacts on target zones or populations.

Map A-1: Environmental Justice Impact Zones



Map A-1: Environmental Justice Impacted Target Zones



Appendix B – Air Quality

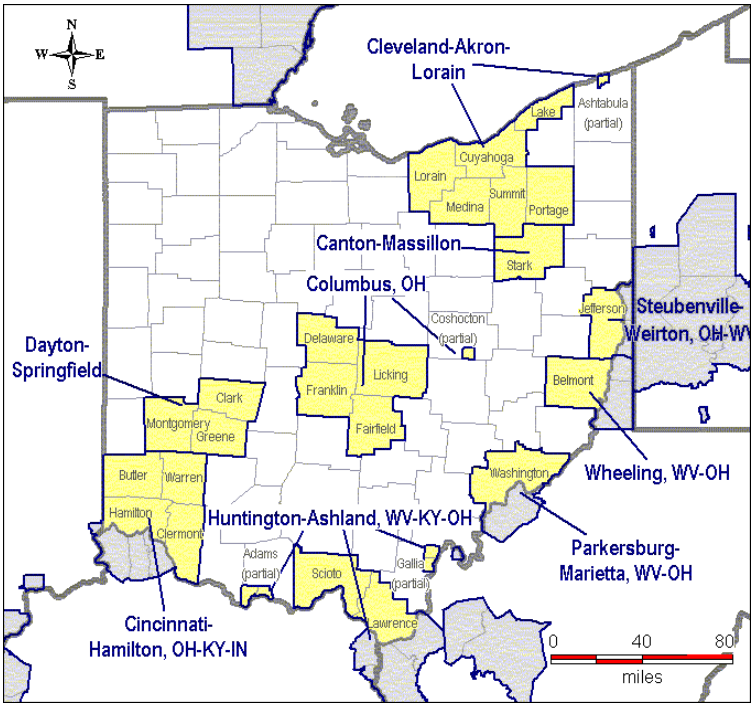
Transportation Air Quality Analysis and Technical Documentation For the Canton/Massillon Metropolitan Statistical Area State Implementation Plan Inventory Mobile Emission Estimates For the U.S. EPA 2006 Daily $PM_{2.5}$ & 1997 8-Hour Ozone National Ambient Air Quality Standard

INTRODUCTION

This memorandum documents the air quality analysis and underlying planning assumptions performed for the 2006 Daily $PM_{2.5}$ on-road mobile source emission inventories for the Canton/Massillon Metropolitan Statistical Area State Implementation Plan (SIP). The Ohio Department of Transportation (ODOT), Office of Statewide Planning and Research - Modeling and Forecasting Section and the Stark County Area Transportation Study (SCATS) completed this analysis in coordination with the Ohio Environmental Protection Agency (OEPA).

The SCATS Region is comprised of Stark County, Ohio. The Canton/Massillon Metropolitan Statistical Area (MSA) was classified as nonattainment for $PM_{2.5}$ in the Federal Register on December 18th, 2014. Although the MSA area also includes Carroll County, OEPA and USEPA concurred that only Stark County is designated as the nonattainment area within the MSA as Carroll County is rural in nature with a population of less than 30,000. SCATS is the MPO (Metropolitan Planning Organization) for this county. The SCATS MPO boundary and urban planning model cover the entire nonattainment area. This area is shown on the following map as prepared by the USEPA.

Figure 1 – Location of Massillon/Canton MSA



Map as shown at: http://www.epa.gov/pmdesignations/states/Ohio.htm

SCATS submitted the necessary Travel Demand Model networks along with all land use and socio-economic demographics to ODOT Modeling and Forecasting. ODOT performed the MOVES runs to generate travel-demand-model-based emission factors as well as the complete air quality analyses for the metropolitan area.

Stark County is a US EPA designated 1997 Ozone Standard "Orphan" area and has been determined in conformity based on a qualitative conformity determination consistent with US EPA's November 29, 2018 guidance resulting from the South Coast II Court Decision.

ON-ROAD MOBILE EMISSION CONFORMITY TEST RESULTS

Table 1 below presents a summary of the pollutant emissions including Fine Particulate Matter ($PM_{2.5}$) and Nitrogen Oxides (NO_x) modeled for the SCATS Region. The Model Years for the demonstration includes the Budget Year 2025 compared to Interim Years 2030 and 2040, and Maintenance Year 2050.

Table 1
SCATS REGION ON-ROAD MOBILE EMISSION CONFORMITY TEST RESULTS

Stark County	Tons Per Year			
	2025 Budget	2030 Emissions	2040 Emissions	2050 Emissions
Direct $PM_{2.5}$	101.50	35.296	28.397	27.193
NOx Precursors	4673.83	660.212	315.032	269.845

The SCATS model shows on-road $PM_{2.5}$ emissions and NO_x precursor emissions at less than the allowed budget in every year of the Plan. The model shows $PM_{2.5}$ emissions of 35.296 tons in 2030, 28.397 tons in 2040, and 27.193 tons in 2050. The model shows NO_x Precursor emissions of 660.212 tons in 2030, 315.032 tons in 2040, and 269.845 tons in 2050.

LATEST PLANNING ASSUMPTIONS

The annual $PM_{2.5}$ inventory runs meet the latest planning-assumption requirements. This report presents the latest population and land use data available that calibrated the modeling process used to calculate the vehicle emissions for the mobile-emissions budgets, as well as the input values for U.S. EPA's most recent emissions software MOVES for this air-quality determination.

This determination utilizes the U.S. EPA's most recent emissions software, MOVES, for all mobile-source-emission analyses, and the annual emissions estimates are be based a single-season approach. Since travel demand models produce average daily conditions, the daily emissions estimates are multiplied by 365 days to produce annual emissions estimates expressed in tons per year.

TRAVEL DEMAND MODELING - ANALYSIS YEARS

A Travel Demand Model (TDM) is the traditional forecasting tool used to examine potential changes in future travel patterns for a specific study area, in this case the Canton/Massillon Metropolitan Statistical Area. The SCATS MPO, with the assistance of ODOT Modeling & Forecasting, maintains a validated region-wide TDM that employs a four-step modeling process consisting of trip generation, trip distribution, mode choice, and route assignment performed with the Cube Voyager software package. The model outputs generated from the TDM are link-by-link directional traffic volumes for four time

periods, morning, mid-day, evening, and night-time. The outputs are used for simulating Base Year and Horizon Year travel patterns generated by the LRTP transportation network.

The current SCATS TDM Validation Year is 2010. The model uses comparable Average Daily Traffic count data, updated socio-economic variables for each of the analysis years by projecting land use commitments for 2030, 2040, and 2050 variables based on the Ohio Department of Development's population projections for those years. These networks represent all planned federal-aid projects as well as any regionally significant projects found in the SCATS TIP and LRTP expected to be open for traffic by the end of each respective analysis year.

The interagency consultation process, established the following model years for the analysis that reflected the most recent correspondence from the U.S. EPA:

- Budget Year 2025 – Budget Year
- Analysis Year 2030 – Interim Year
- Analysis Year 2040 – Interim Year
- Analysis Year 2050 – Maintenance Year

SOCIO-ECONOMIC DEMOGRAPHICS

Identifying projected growth centers and understanding urban and rural population changes are essential to determining future transportation needs in a given study area. Critical elements include an understanding of the past and anticipated future shifts in the region's economy, population, land use patterns, and other environmental factors over time. In turn, these factors are useful for predicting future transportation patterns and justifying transportation improvements over the next twenty-plus years.

Travel forecasting procedures require the user to delineate the TDM study area into geographic areas called Traffic Analysis Zones (TAZs). Typically, TAZs are based on factors such as land use, area types (urban, suburban or rural), or political government units such as cities, villages, or townships. TAZs represent centers of travel generators or attractors based on a set of demographic variables. The SCATS MPO collects and reviews the TDM independent variables that characterize current and future estimates of the metropolitan area's social and economic activity that may influence land-use development patterns. In all, there are 696 TAZs in the SCATS model. Figure 2 displays the SCATS MPO geography covered by the travel demand model including the Traffic Analysis Zone structure. The computer-based TDM for the SCATS highway network employs the following land use variables:

- [AREA_TYPE] ≡ Area Type
- [AVG_PARK] ≡ Average parking cost
- [ENROLL] ≡ School enrollment classified by Private [ENROLL_PRIV], Public [ENROLL_PUB] and Post-secondary [ENROLL_UNIV] schools
- [HOTEL_RM] ≡ Hotel Rooms
- [MED_HHINC] ≡ Median household income
- [POP] ≡ Population
- [POP_18] ≡ Population 18 years or less
- [POP_GRP] ≡ Population residing in Group Quarters
- [TOTEMP] ≡ Total Employment grouped by the North American Industrial Classification System (NAICS)
- [TOT_HH] ≡ Occupied housing
- [TOT_VEH] ≡ Vehicles available per household

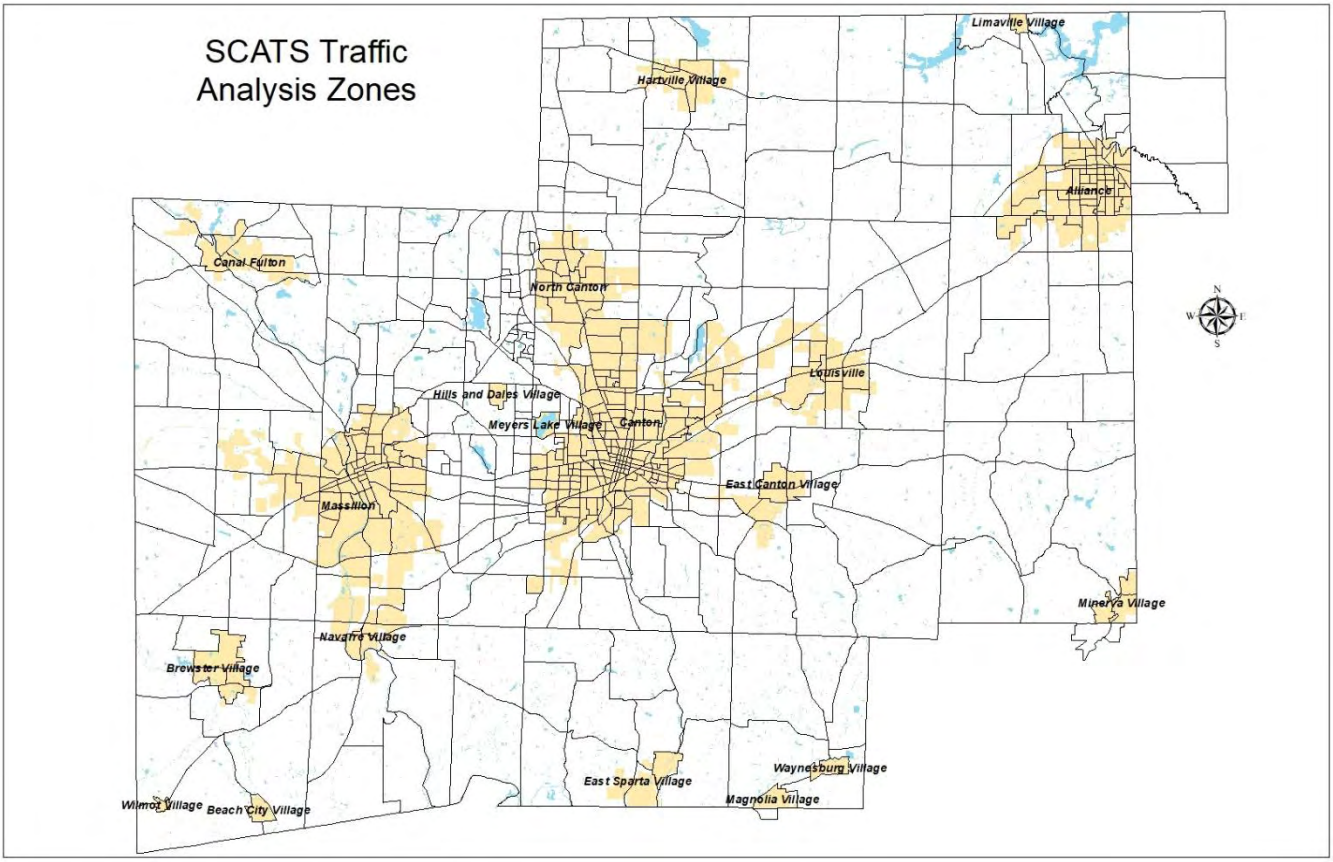
- [WORKERS] ≡ Workers per household

Table 2 is a set of demographic variables developed for the most recent Long-Range Transportation Plan update for the SCATS area compiled in November, 2024.

Table 2
SCATS REGION
REPRESENTATIVE SOCIO-ECONOMIC DEMOGRAPHIC VARIABLES 2020-2050

	2030	2040	2050
Population	358,580	337,655	317,552
Workers	179,666	169,167	159,049
Vehicles	256,025	241,090	226,722
Households	152,409	145,425	140,676
Employees	133,470	125,830	118,189

Figure 2
SCATS GEOGRAPHIC AREA
COVERED BY TRAVEL DEMAND MODEL
AND TRAFFIC ANALYSIS ZONE STRUCTURE



EMISSION-FACTOR GENERATION

The MOVES model generated the emission factors for the budget year 2025. The model also generated emission factors for three future-year scenarios 2030, 2040, and 2050.

Table 3 summarizes the settings used in the MOVES run specification file and the MOVES County-Data Manager. The subsequent tables provide the specific inputs that are not using the MOVES default values.

Table 3
MOVES INPUTS

RunSpec Parameter Settings	
MOVES Version	MOVES3.2
Scale	Custom Domain
MOVES Modeling Technique	Emission Factor Method Rates per Distance Rates per Vehicle
Time Span	Time Aggregation: Hour 1 Month representing average annual temperatures All hours of day selected 16 speed bins Weekdays only
Geographic Bounds	Stark County
Vehicles/Equipment	All source types, gasoline and diesel
Road Type	All road types including off-network
Pollutants and Processes	NO_X, All $PM_{2.5}$ categories, SO_2, Total Energy Consumption
Strategies	None
General Output	Units = grams, joules and miles
Output Emissions	Time = hour, Location = custom area, on-road emission rates by road type and source use type
Advance Performance	None

Table 3 (continued)
MOVES INPUTS

County Data Manager Sources	
Source Type Population	Combination of local and default data Local data from motor vehicle registration Default data used for source types 51, 52, 53, 61, and 62 Future year growth rate based on MPO model Household growth rate
Vehicle Type VMT	Combination of local and default data
	HPMSVTypeYear VMT = daily VMT from travel demand model monthVMTFraction = default dayVMTFraction=default hourVMTFraction=local
I/M Program	None
Fuel Formulation	Default
Fuel Supply	Default
Metereology Data	Local data obtained from NOAA National Climatic Data Center. Data will consist of monthly high and low temperatures and daily relative humidity for 2002.
Ramp Fraction	Using the base year travel demand model for VHT fractions.
	Future fractions will be assumed constant
Road Type Distribution	Use ODOT county summary VMT categorized by federal functional classes
Age Distribution	Combination of local and default data. Local data from motor vehicle registration Default data used for source types 41, 42, 43, 51, 52, 53, 61, and 62 The same age distribution will be used for all analysis years
Average Speed Distribution	Default
Alternative Fuel Type	Default

TEMPERATURE AND RELATIVE HUMIDITY

The single season approach for temperature and relative humidity uses weather data collected by the National Oceanic and Atmospheric Administration (NOAA) National Climatic Data Center (NCDC). Temperature data for the MOVES emission factors came from the Akron Canton Airport and are shown in Table 4. Data entered into a spreadsheet, provided by U.S. EPA, converted the Mobile6 data to get the correct data for the MOVES model. Annual $PM_{2.5}$ emissions data were established using the single season methodology. The standard emissions modeling routines establish daily pollutant burdens. Annual direct $PM_{2.5}$, NO_x precursor, and SO_2 emissions for the $PM_{2.5}$ conformity tests were established by multiplying the daily model results by 365.

Table 4 – Temperature and Relative Humidity Data

Hour	Average Temperature	Average Relative Humidity
1	60.8	82
2	57.2	93
3	57.2	93
4	60.8	82
5	60.8	87
6	62.6	82
7	62.6	82
8	64.4	77
9	66.2	72
10	66.2	72
11	68.0	68
12	69.8	64
13	69.8	64
14	71.6	60
15	69.8	60
16	69.8	60
17	69.8	64
18	66.2	68
19	66.2	63
20	66.2	68
21	66.2	68
22	64.4	72
23	64.4	72
24	60.8	82

RAMP FRACTION

The Base-Year Travel Demand Model used the Vehicles Hour of Travel (VHT) fractions to derive the Ramp Fractions shown in Table 5. The future-year networks also used the base-year fractions.

Table 5
RAMP FRACTIONS

roadTypeID	roadDesc	rampFraction
2	Rural Restricted Access	0.05
4	Urban Restricted Access	0.13

SOURCE-TYPE POPULATION

A combination of local and MOVES default data is the Source-Type Population for vehicle classifications. The MOVES default values provided the data for Source-Type Population 51, 52, 53, 61, and 62 while local data from Ohio motor vehicle registrations accounted for all other Source-Type

Population needed to run the MOVES model. Table 6 shows the Source-Type Population identifications, the corresponding Source-Type Name, and the number of vehicles analyzed for Stark County.

Table 6
SOURCE-TYPE POPULATION FOR YEAR 2005

sourceTypeID	sourceTypeName	sourceTypePopulation
11	MotorCycle	24,199
21	Passenger Car	282,913
31	Passenger Truck	129,129
32	Light Commercial Truck	2,916
41	Intercity Bus	129
42	Transit Bus	19
43	School Bus	744
51	Refuse truck	86
52	Single Unit Short-haul Truck	182
53	Single Unit Long-haul Truck	138
54	Motor Home	418
61	Combination Short-haul Truck	1,063
62	Combination Long-haul Truck	1,223

VEHICLE-AGE DISTRIBUTION

A grouping of data from Ohio sources along with the MOVES model defaults make up the Vehicle-Age Distribution. MOVES default values included Vehicle-Type ID 41, 42, 51, 52, 53, 61, and 62. Local data from Ohio motor vehicle registrations accounted for all other Vehicle-Type ID. Table 7 shows the Vehicle-Age Distribution for Stark County.

Table 7

VEHICLE-AGE DISTRIBUTION FOR STARK COUNTY, OH

Year	Source Type	Age	Fraction		Year	Source Type	Age	Fraction
2005	11	0	0.0015		2005	21	0	0.0060
2005	11	1	0.0214		2005	21	1	0.0238
2005	11	2	0.0508		2005	21	2	0.0362
2005	11	3	0.0633		2005	21	3	0.0440
2005	11	4	0.0790		2005	21	4	0.0471
2005	11	5	0.0733		2005	21	5	0.0510
2005	11	6	0.0719		2005	21	6	0.0491
2005	11	7	0.0794		2005	21	7	0.0530
2005	11	8	0.0576		2005	21	8	0.0562
2005	11	9	0.0530		2005	21	9	0.0545
2005	11	10	0.0446		2005	21	10	0.0624
2005	11	11	0.0365		2005	21	11	0.0613
2005	11	12	0.0260		2005	21	12	0.0562
2005	11	13	0.0217		2005	21	13	0.0543
2005	11	14	0.0203		2005	21	14	0.0487
2005	11	15	0.0210		2005	21	15	0.0500
2005	11	16	0.0167		2005	21	16	0.0398
2005	11	17	0.0114		2005	21	17	0.0337
2005	11	18	0.0087		2005	21	18	0.0282
2005	11	19	0.0077		2005	21	19	0.0215
2005	11	20	0.0073		2005	21	20	0.0178
2005	11	21	0.0088		2005	21	21	0.0150
2005	11	22	0.0091		2005	21	22	0.0111
2005	11	23	0.0103		2005	21	23	0.0082
2005	11	24	0.0177		2005	21	24	0.0069
2005	11	25	0.0159		2005	21	25	0.0057
2005	11	26	0.0135		2005	21	26	0.0045
2005	11	27	0.0162		2005	21	27	0.0026
2005	11	28	0.0241		2005	21	28	0.0017
2005	11	29	0.0186		2005	21	29	0.0017
2005	11	30	0.0927		2005	21	30	0.0478

ROAD-TYPE DISTRIBUTION

The ODOT Division of Highways produced a summary of Vehicle Miles Traveled (VMT), categorized by federal functional class, for Stark County. This summary was used as the basis for the Road-Type-Distribution Fractions. Table 8 illustrates Road-Type Distribution.

Table 8
ROAD-TYPE DISTRIBUTION FOR STARK COUNTY NON-ATTAINMENT AREA

Source Type	Road Type	Road Description	Road-Type VMT Fraction		Source Type	Road Type	Road Description	Road-Type VMT Fraction
11	1	Off-Network	0		43	4	Urban Restricted Access	0.19
11	2	Rural Restricted Access	0.01		43	5	Urban Unrestricted Access	0.62
11	3	Rural Unrestricted Access	0.18		51	1	Off-Network	0
11	4	Urban Restricted Access	0.19		51	2	Rural Restricted Access	0.01
11	5	Urban Unrestricted Access	0.62		51	3	Rural Unrestricted Access	0.18
21	1	Off-Network	0		51	4	Urban Restricted Access	0.19
21	2	Rural Restricted Access	0.01		51	5	Urban Unrestricted Access	0.62
21	3	Rural Unrestricted Access	0.18		52	1	Off-Network	0
21	4	Urban Restricted Access	0.19		52	2	Rural Restricted Access	0.01
21	5	Urban Unrestricted Access	0.62		52	3	Rural Unrestricted Access	0.18
31	1	Off-Network	0		52	4	Urban Restricted Access	0.19
31	2	Rural Restricted Access	0.01		52	5	Urban Unrestricted Access	0.62
31	3	Rural Unrestricted Access	0.18		53	1	Off-Network	0
31	4	Urban Restricted Access	0.19		53	2	Rural Restricted Access	0.01
31	5	Urban Unrestricted Access	0.62		53	3	Rural Unrestricted Access	0.18
32	1	Off-Network	0		53	4	Urban Restricted Access	0.19
32	2	Rural Restricted Access	0.01		53	5	Urban Unrestricted Access	0.62
32	3	Rural Unrestricted Access	0.18		54	1	Off-Network	0
32	4	Urban Restricted Access	0.19		54	2	Rural Restricted Access	0.01
32	5	Urban Unrestricted Access	0.62		54	3	Rural Unrestricted Access	0.18
41	1	Off-Network	0		54	4	Urban Restricted Access	0.19
41	2	Rural Restricted Access	0.01		54	5	Urban Unrestricted Access	0.62
41	3	Rural Unrestricted Access	0.18		61	1	Off-Network	0
41	4	Urban Restricted Access	0.19		61	2	Rural Restricted Access	0.01
41	5	Urban Unrestricted Access	0.62		61	3	Rural Unrestricted Access	0.18
42	1	Off-Network	0		61	4	Urban Restricted Access	0.19
42	2	Rural Restricted Access	0.01		61	5	Urban Unrestricted Access	0.62
42	3	Rural Unrestricted Access	0.18		62	1	Off-Network	0
42	4	Urban Restricted Access	0.19		62	2	Rural Restricted Access	0.01
42	5	Urban Unrestricted Access	0.62		62	3	Rural Unrestricted Access	0.18
43	1	Off-Network	0		62	4	Urban Restricted Access	0.19
43	2	Rural Restricted Access	0.01		62	5	Urban Unrestricted Access	0.62
43	3	Rural Unrestricted Access	0.18					

POST PROCESSING

Several custom programs created by ODOT were used to compute the total emissions. The process uses data on daily and directional traffic distributions as well as more up-to-date volume/delay functions from the 2010 Highway Capacity Manual (HCM). This process, described below and illustrated in Figure 4, also uses rewritten code able to handle the newer model network formats and MOVES-generated emission factors.

The first step in the process involves running postcms.exe to calculate hourly link volumes based on the percentage of the daily volume (travel demand model output) determined by a link's facility and area type. The analysis does not use the link speeds from the travel demand model. Using a link's volume-to-capacity ratio and link group code, a post-process to the model based on HCM methods estimates the link speeds.

The second step (mmoves.exe) uses a combination of the MOVES emission factors and the hourly link volumes that are output of the postcms.exe program. The hourly volumes are multiplied by the MOVES emission factor for the corresponding hour of day, speed bin, and road type to calculate emissions for every network link for each hour. The total link on-road vehicle emissions for the area are the sum of all individual link-hour emissions.

The third step (vehcalm.exe) calculates vehicle-based emissions for each source type for each hour of the day. A combination of local and default data is the source for the vehicle source type. The final vehicle emissions are the sum of all individual hourly emissions for all vehicle types.

Since the intrazonal trips are not loaded onto the network, the fourth step in the process requires a separate method to account for those trips that use local roads to travel within a zone. The intracalm.exe program uses intrazonal trips to estimate VMT using the area in square miles and intrazonal trips of each zone. The computer program assumes that the zone is circular and uses the radius of the circle as the average trip length for these intrazonal trips. By combining MOVES-generated emissions with estimated intrazonal VMT, the intrazonal emissions are then calculated. The emission rates are the same as those used to calculated link-based emissions.

The final step is to summarize link, vehicle, and intrazonal emissions for each pollutant, and analyzed year, and to multiply annual average daily emissions by 365 to produce an annual estimate.

INTERAGENCY CONSULTATION DOCUMENTATION

Overview:
The Canton MPO (Stark County, Ohio) is initiating a new transportation conformity determination for its updated 2050 Transportation Plan and new 2026 – 2029 Transportation Improvement Program (TIP).

Stark County is a US EPA designated 1997 Ozone Standard "Orphan" area and a 2006 $PM_{2.5}$ Standard Maintenance area.

SCATS proposes advancing a new 2050 MTP and 2026 – 2029 TIP conformity determination based on budget-year comparisons.

Interagency consultation topics:

1. **Latest planning assumptions –**
    a. Latest planning assumptions – SCATS maintains current travel demand model socio-economic variables and highway/transit networks used to develop the SCATS Transportation Plan.
    b. The socio-economic variables were updated in the fall of 2024 to reflect the latest future population estimates generated by the Ohio Department of Development.
    c. The highway/transit networks will be updated in December, 2024, to reflect the latest project plans of the political subdivisions in Stark County.

2. **Latest emission modeling –**
    a. SCATS and ODOT will use MOVES3.1

3. **SIP TCM Status –**
    a. The Ohio SIP does not include any TCM

4. **Conformity process schedule –**
    a. Public involvement effort – SCATS attended several public events in the fall of 2024, engaging directly with citizens of Stark County and taking their comments on the MTP and TIP. SCATS is soliciting online comments with an interactive online map showing projects from TIP years 2026-2029 and MTP projects through 2050. SCATS will seek additional online comments after a draft TIP is completed. SCATS will hold public meetings between March 11 and April 11, 2025.
    b. Draft completed – January, 2025.
    c. Board approval date – April 28th, 2025.

5. **Conformity data/information included in TIP and MTP? –**
    a. YES

6. **Conformity Tests:**

Ozone	
Attainment status:	1997 8-Hour Ozone Standard Maintenance "Orphan" Area
Geography:	Stark County, Ohio
Conformity status:	Qualitative Conformity Determination consistent with US EPA's November 29, 2018 guidance resulting from the South Coast II Court Decision.
Conformity Tests:	NA
SIP Commitments:	NA
Analysis Years:	NA

$PM_{2.5}$	
Attainment status:	1997 $PM_{2.5}$ (Annual) Standard and 2006 $PM_{2.5}$ (Daily) Standard Maintenance area 78 FR 62459, effective 10/22/2013
Geography:	Stark County, Ohio
Conformity status:	The table below reflects the $PM_{2.5}$ SIP budget tests that will be conducted for the SCATS 2024 – 2027 TIP.
Conformity Tests:	$PM_{2.5}$ SIP Budget tests
SIP Commitments:	
Analysis Years:	2030, 2040, 2050

$PM_{2.5}$	**2025 Budget**	**2030**	**2040**	**2050**
Direct $PM_{2.5}$ (Tons/Year)	101.50			
NOx Precursors (Tons/Year)	4673.83			

The interagency consultation process was accomplished through a series of electronic mail messages (email). The relevant emails have been reproduced below in reverse chronological order.

From: Nino.Brunello@dot.ohio.gov <Nino.Brunello@dot.ohio.gov>
Sent: Thursday, March 6, 2025 7:47 AM

To: Dan K. Slicker <dkslicker@starkcountyohio.gov>
Subject: RE: Moves analysis

Dan,

Here is the summary report for the updated emissions totals, using the newer MOVES4 emissions model. I deleted the information for years 2021 and 2025 since they were done with MOVES3, but it was just easier for me to reuse the spreadsheet. The results are lower than last time, and I think the reduction is mostly due to a decrease in model VMT. (and the new MOVES model could also have something to do with it.)

If anyone questions why we didn't use the latest MOVES5 model, it is because you started the IAC process before the new version was released. This was confirmed by USEPA.

Let me know if you have any questions.

Thanks,
Nino

Nino Brunello, P.E.
Transportation Engineer
ODOT Office of Statewide Planning & Research
1980 W. Broad Street, Mail Stop 3280, Columbus, Ohio 43223
C: 614-214-6438
(W:614-752-5742, but currently not responding due to working from home)
transportation.ohio.gov

From: Dan K. Slicker <dkslicker@starkcountyohio.gov>
Sent: Wednesday, March 5, 2025 8:28 AM
To: Brunello, Nino <Nino.Brunello@dot.ohio.gov>
Subject: RE: Moves analysis

The public comment period for the TIP starts next Tuesday. We don't absolutely need this done by then, but if we can put out a draft that includes the AQ numbers some time next week, that would be great.

Dan Slicker, P.E.
SCATS Technical
Director
t:330-451-7346
f:330-451-7990

From: Nino.Brunello@dot.ohio.gov <Nino.Brunello@dot.ohio.gov>
Sent: Wednesday, March 5, 2025 8:24 AM
To: Dan K. Slicker <dkslicker@starkcountyohio.gov>
Subject: RE: Moves analysis

So I was wrong about the turnaround time. I will have to run the new version of MOVES for all years. I do have everything I need from you though.

I'm currently working at home, and it takes a lot of time to run things over VPN. I'm not sure when I'll be allowed to back into the office since I just had the flu. When do you have to have this stuff completed?

Nino Brunello, P.E.
Transportation Engineer
ODOT Office of Statewide Planning & Research
1980 W. Broad Street, Mail Stop 3280, Columbus, Ohio 43223
C: 614-214-6438
(W:614-752-5742, but currently not responding due to working from home)
transportation.ohio.gov

From: Dan K. Slicker <dkslicker@starkcountyohio.gov>
Sent: Wednesday, March 5, 2025 7:35 AM
To: Brunello, Nino <Nino.Brunello@dot.ohio.gov>
Subject: RE: Moves analysis

Yes, those are the correct years.

Thanks,

Dan Slicker, P.E.
SCATS Technical
Director
t:330-451-7346
f:330-451-7990

From: Nino.Brunello@dot.ohio.gov <Nino.Brunello@dot.ohio.gov>
Sent: Wednesday, March 5, 2025 7:32 AM
To: Dan K. Slicker <dkslicker@starkcountyohio.gov>
Subject: RE: Moves analysis

Sorry, I just got back from the flu. I have a bit of catching up to do, but I should be able to knock this out quick if I have everything. I just want to verify the years first. 2030, 2040, 2050, correct?

Nino Brunello, P.E.
Transportation Engineer
ODOT Office of Statewide Planning & Research
1980 W. Broad Street, Mail Stop 3280, Columbus, Ohio 43223
C: 614-214-6438
(W:614-752-5742, but currently not responding due to working from home)
transportation.ohio.gov

From: Dan K. Slicker <dkslicker@starkcountyohio.gov>
Sent: Tuesday, March 4, 2025 10:17 AM
To: Brunello, Nino <Nino.Brunello@dot.ohio.gov>
Subject: Moves analysis

Nino,

Do you think you could run the Moves AQ analysis some time this week? Do you have everything you need from me?

Thanks,

STARK COUNTY REGIONAL PLANNING COMMISSION

201 3rd. St. NE, STE. 201, Canton OH 44702-1211

Dan SLicker, P.E.
SCATS Technical Director
t:330-451-7346
f:330-451-7990
e:dkslicker@starkcountyohio.gov
www.rpc.starkcountyohio.gov

From: Dan K. Slicker <dkslicker@starkcountyohio.gov>
Sent: Tuesday, December 24, 2024 9:00 AM
To: Maietta, Anthony (he/him/his) <maietta.anthony@epa.gov>; Nino.Brunello@dot.ohio.gov; Kane, Mark (FTA) <Mark.Kane@dot.gov>; jocelyn.johnson@dot.gov; Randy.Lane@dot.ohio.gov; ANTHONY.HILL@dot.ohio.gov; Nathaniel.Vogt@dot.ohio.gov; Graham.Johnson@epa.ohio.gov; Johnson, Daniel (FHWA) <daniel.j.johnson@dot.gov>; Kenny, William <William.Kenny@epa.ohio.gov>; Nallaballi, Neena <Nallaballi.Neena@epa.gov>
Subject: RE: SCATS Interagency Consultation

> **Caution:** This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Good morning all,

I just wanted to provide an update of the Conformity Summary, which has been changed to reflect Anthony's comments. Thank you Anthony!

Dan Slicker, P.E.
SCATS Technical Director
t:330-451-7346
f:330-451-7990

From: Maietta, Anthony (he/him/his) <maietta.anthony@epa.gov>
Sent: Thursday, December 19, 2024 2:29 PM
To: Nino.Brunello@dot.ohio.gov; Dan K. Slicker <dkslicker@starkcountyohio.gov>; Kane, Mark (FTA) <Mark.Kane@dot.gov>; jocelyn.johnson@dot.gov; Randy.Lane@dot.ohio.gov; ANTHONY.HILL@dot.ohio.gov; Nathaniel.Vogt@dot.ohio.gov; Graham.Johnson@epa.ohio.gov; Johnson, Daniel (FHWA) <daniel.j.johnson@dot.gov>; Kenny, William <William.Kenny@epa.ohio.gov>; Nallaballi, Neena <Nallaballi.Neena@epa.gov>
Subject: RE: SCATS Interagency Consultation

Nino and all,

That was faster than I anticipated: I did indeed misinterpret the guidance—EPA concurs with the use of MOVES3.1. Please disregard the first bulleted comment in my 1pm central email below and apologies for the confusion. Here's EPA's revised comments:

- In the $PM_{2.5}$ table, there's a number missing from that FR cite, it should be 78 FR 62459
- Happy to take a look at budget/analysis years once you've proposed them. Since the TIP starts the year after the only SIP budget year, you wouldn't have to test for 2025 but would use that 2025 budget to test against the to-be-determined analysis years
    - The reason 2025 is there as a budget year is because in the maintenance plan for PM, there is an established horizon year 2025 budget/onroad inventory. While final approval at 78 FR 62459 does establish the effective date of the attainment year and horizon year budgets, the proposal for that action has a discussion noting the year and (I'm pretty sure) listing out the budgets for the area. So that's why it needs to be used. The proposal is here, just for FYI: https://www.govinfo.gov/content/pkg/FR-2013-08-07/pdf/2013-18951.pdf
        - It's just how EPA produces our proposed/final notices…the bulk of the information about the action is in the proposal while the final action establishes the dates and requirements, officially.
    - But the baseline year for each pollutant is indeed codified into law at 40 CFR 93.119. See here for those dates: https://www.epa.gov/state-and-local-transportation/baseline-year-baseline-year-test-40-cfr-93119 since that year is so far in the past now, it's really just the horizon year maintenance plan budget we're dealing with at this time
    - Then for the no-more-than-10 year increments, that's established through section 93.106 of the transportation conformity rule. So long as the no-more-than-10-years-apart condition is met, there can be other analysis years added in, should an MPO (or MPOs) need to coordinate on other air quality standards or just plain coordinating timing for areas with more than one MPO.

I do not have any other comments at this time from EPA. Other than the above it looked good to me; the data and assumptions are up to date/very recent. Please let me or Neena know if you have any questions.

-Tony

Anthony Maietta |he/him|
EPA Region 5

-

maietta.anthony@epa.gov
(312) 353-8777

From: Maietta, Anthony (he/him/his)
Sent: Thursday, December 19, 2024 1:21 PM
To: Nino.Brunello@dot.ohio.gov; dkslicker@starkcountyohio.gov; Kane, Mark (FTA) <Mark.Kane@dot.gov>; jocelyn.johnson@dot.gov; Randy.Lane@dot.ohio.gov; ANTHONY.HILL@dot.ohio.gov; Nathaniel.Vogt@dot.ohio.gov; Graham.Johnson@epa.ohio.gov; Johnson, Daniel (FHWA) <daniel.j.johnson@dot.gov>; Kenny, William <William.Kenny@epa.ohio.gov>; Nallaballi, Neena <Nallaballi.Neena@epa.gov>
Subject: RE: SCATS Interagency Consultation

Hey Nino,

Just want to send an email to say to the group that I'm double-checking to see whether I misinterpreted the MOVES5 guidance/MOVES3 grace period. I will respond shortly here with an update. Thanks Nino for bringing this up

-Tony

Anthony Maietta |he/him|
EPA Region 5
maietta.anthony@epa.gov
(312) 353-8777

From: Nino.Brunello@dot.ohio.gov <Nino.Brunello@dot.ohio.gov>
Sent: Thursday, December 19, 2024 1:07 PM
To: Maietta, Anthony (he/him/his) <maietta.anthony@epa.gov>; dkslicker@starkcountyohio.gov; Kane, Mark (FTA) <Mark.Kane@dot.gov>; jocelyn.johnson@dot.gov; Randy.Lane@dot.ohio.gov; ANTHONY.HILL@dot.ohio.gov; Nathaniel.Vogt@dot.ohio.gov; Graham.Johnson@epa.ohio.gov; Johnson, Daniel (FHWA) <daniel.j.johnson@dot.gov>; Kenny, William <William.Kenny@epa.ohio.gov>; Nallaballi, Neena <Nallaballi.Neena@epa.gov>
Subject: RE: SCATS Interagency Consultation

> **Caution:** This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Hey Tony,

Since MOVES5 was just released last week and we need to have the draft done in January, do you think we will be able to use MOVES4 since the grace period just started? I don't even have the software installed yet, and I would like to have some time to get our IT team do the installation, learn any differences, update data formats, etc.

Thanks,

Nino

Nino Brunello, P.E.
Transportation Engineer
ODOT Office of Statewide Planning & Research
1980 W. Broad Street, Mail Stop 3280, Columbus, Ohio 43223
C: 614-214-6438
(W:614-752-5742, but currently not responding due to working from home)
transportation.ohio.gov

From: Maietta, Anthony (he/him/his) <maietta.anthony@epa.gov>
Sent: Thursday, December 19, 2024 1:00 PM
To: Dan Slicker <dkslicker@starkcountyohio.gov>; Kane, Mark (FTA) <Mark.Kane@dot.gov>; jocelyn.johnson@dot.gov; Lane, Randy <Randy.Lane@dot.ohio.gov>; Hill, Anthony <ANTHONY.HILL@dot.ohio.gov>; Vogt, Nathaniel <Nathaniel.Vogt@dot.ohio.gov>; Brunello, Antonino <Nino.Brunello@dot.ohio.gov>; Johnson, Graham <Graham.Johnson@epa.ohio.gov>; Johnson, Daniel (FHWA) <daniel.j.johnson@dot.gov>; Kenny, William <William.Kenny@epa.ohio.gov>; Nallaballi, Neena <Nallaballi.Neena@epa.gov>
Subject: RE: SCATS Interagency Consultation

(fixed William's email address)

Hey Dan,

I saw your more recent email asking about the budget years and will include that answer in EPA's comments here.

On the conformity analysis summary document I only saw a couple things that I want to provide EPA comment on.

- For the latest emissions model, I'd revise the language to reflect the newest MOVES version, MOVES5
- In the $PM_{2.5}$ table, there's a number missing from that FR cite, it should be 78 FR 62459
- Happy to take a look at budget/analysis years once you've proposed them. Since the TIP starts the year after the only SIP budget year, you wouldn't have to test for 2025 but would use that 2025 budget to test against the to-be-determined analysis years
    - The reason 2025 is there as a budget year is because in the maintenance plan for PM, there is an established horizon year 2025 budget/onroad inventory. While final approval at 78 FR 62459 does establish the effective date of the attainment year and horizon year budgets, the proposal for that action has a discussion noting the year and (I'm pretty sure) listing out the budgets for the area. So that's why it needs to be used. The proposal is here, just for FYI: https://www.govinfo.gov/content/pkg/FR-2013-08-07/pdf/2013-18951.pdf
        - It's just how EPA produces our proposed/final notices…the bulk of the information about the action is in the proposal while the final action establishes the dates and requirements, officially.
    - But the baseline year for each pollutant is indeed codified into law at 40 CFR 93.119. See here for those dates: https://www.epa.gov/state-and-local-transportation/baseline-year-baseline-year-test-40-cfr-93119 since that year is so far in

the past now, it's really just the horizon year maintenance plan budget we're dealing with at this time

- Then for the no-more-than-10 year increments, that's established through section 93.106 of the transportation conformity rule. So long as the no-more-than-10-years-apart condition is met, there can be other analysis years added in, should an MPO (or MPOs) need to coordinate on other air quality standards or just plain coordinating timing for areas with more than one MPO.

I do not have any other comments at this time from EPA. Other than the above it looked good to me; the data and assumptions are up to date/very recent. Please let me or Neena know if you have any questions.

Just FYI I will be on holiday leave starting next Monday the 23rd and will be on leave and then on work travel until Friday, January 10. But the week of January 6-10 I will have access to my email and should be able to respond to anything then.

-Tony

Anthony Maietta |he/him|
EPA Region 5
maietta.anthony@epa.gov
(312) 353-8777

From: Dan K. Slicker <dkslicker@starkcountyohio.gov>
Sent: Wednesday, December 11, 2024 7:08 AM
To: Kane, Mark (FTA) <Mark.Kane@dot.gov>; jocelyn.johnson@dot.gov; Maietta, Anthony (he/him/his) <maietta.anthony@epa.gov>; Randy.Lane@dot.ohio.gov; ANTHONY.HILL@dot.ohio.gov; Nathaniel.Vogt@dot.ohio.gov; nino.brunello@dot.ohio.gov; graham.johnson@epa.ohio.gov; Johnson, Daniel (FHWA) <daniel.j.johnson@dot.gov>; william.kenny@epz.ohio.gov
Subject: RE: SCATS Interagency Consultation

> **Caution:** This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Good morning everyone,

Let's try this again. I think we have all of the right people included now.

This email is the initiation of the Interagency Consultation process for SCATS's upcoming 2026-2029 TIP and update of our 2050 MTP.

Please see the attached summary sheet. The budget years and analysis years still need to be updated.

Please give feedback on anything that looks incorrect or on anything that has been left out. If no response is given, concurrence will be assumed.

Also, please note that this IAC is for both the TIP and MTP.

Thank you.

Dan Slicker

Dan Slicker, P.E.
SCATS Technical Director
t:330-451-7346
f:330-451-7990

From: ANTHONY.HILL@dot.ohio.gov <ANTHONY.HILL@dot.ohio.gov>
Sent: Tuesday, December 10, 2024 3:10 PM
To: Dan K. Slicker <dkslicker@starkcountyohio.gov>
Cc: Randy.Lane@dot.ohio.gov
Subject: RE: SCATS Interagency Consultation

Dan,

I saw your email come in regarding IAC for SCATS's upcoming TIP and LRTP. There are a few items that you may want to consider.

1.) You may want to send out an email that asks the IAC group to respond by a certain date.
   - I would also put into that email a disclaimer that states "If no response is given, concurrence will be assumed." This just allows the transportation conformity process to progress in case someone doesn't respond.

2.) I noticed a few things with your IAC contact group:
   - Mark Kane is down as your FTA contact. You may want to include Jocelyn Hoffman (jocelyn.johnson@dot.gov) since Mark has started to transition to another role at FTA. Jocelyn would just ensure someone at FTA gets the IAC request.
   - Please remove Jordan Whisler and replace with Randy Lane (randy.lane@dot.ohio.gov).
   - Please also include William Kenney (OEPA) (william.kenny@epa.ohio.gov) in the IAC group as I have not heard that Graham has completely taken over the role yet
   - You will want to also include your Ohio FHWA contact – DJ Johnson (daniel.j.johnson@dot.gov). I know you have Andy Johns, but DJ is your FHWA liaison.

Let me know if there is anything you need from ODOT.

Have a good day,
Anthony Hill
Transportation Planner
Office of Statewide Planning and Research
1980 West Broad Street Columbus, Ohio 43223
Phone: 614-752-2965

Email: Anthony.Hill@dot.ohio.gov

From: Dan K. Slicker
Sent: Tuesday, December 10, 2024 1:50 PM
To: Johns, Andy (FHWA) <Andy.Johns@dot.gov>; Kane, Mark (FTA) <Mark.Kane@dot.gov>; maietta.anthony@epa.gov; Jordan.Whisler@dot.ohio.gov; ANTHONY.HILL@dot.ohio.gov; Nathaniel.Vogt@dot.ohio.gov; nino.brunello@dot.ohio.gov; graham.johnson@epa.ohio.gov
Subject: SCATS Interagency Consultation

Good afternoon everyone,

This email is the initiation of the Interagency Consultation process for SCATS's upcoming 2026-2029 TIP and update of our 2050 MTP.

Please see the attached summary sheet. The budget years and analysis years still need to be updated. Please give feedback on anything that looks incorrect or on anything that has been left out.

Also, please note that this IAC is for both the TIP and MTP.

Thank you.

Dan Slicker

APPENDIX C
to the FY 2026 - 2029 Transportation Improvement Plan for Stark County Ohio

PUBLIC INVOLVEMENT and COMMENT

At the September SCATS Policy Committee meeting a draft list of projects for the FY 2026-2029 TIP was presented and approved. The first draft of the TIP was submitted for review and comment on January 31st.

The next draft of the TIP was made available March 11, 2025. This draft was used for the 30-day public comment period from March 11, 2025, until April 11, 2025. The complete FY 2026-2029 TIP was also posted on the SCATS website at http://www.starkcountyohio.gov/transportation.

The following ad was placed in the major local papers (Canton Repository, Massillon Independent, and Alliance Review:

The Stark County Regional Planning Commission and
The Stark County Area Transportation Study
in cooperation with
The Stark Area Regional Transit Authority and
The Ohio Department of Transportation

are encouraging the public to review and comment on the

STARK COUNTY FY 2026-2029
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
and the
ODOT FY 2026-2029
STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)

These documents can be found online at

https://www.starkcountyohio.gov/transportation for Stark County projects
and
https://www.transportation.ohio.gov/stip for statewide projects

A public meeting will be held on March 25, 2025, from 4-5:30 p.m.
in the Innovation Center of the Main Stark County Library Branch
Downtown Canton at 715 Market Ave. N.

This consultation is being held in conjunction with the public comment period from March 11 to April 11 for all TIPs throughout Ohio.

The Transportation Improvement Program is the schedule of highway, transit, pedestrian, and other transportation projects that will be implemented over the next four years. Projects must be included in the TIP in order to be eligible for federal funding.

This ad, in part, is to meet requirements for public notice and participation under FTA requirements listed in 49 U.S.C. 5303 (i)(5).

Written Comments will be taken until April 11th.

For further information, please contact SCRPC at 330-451-7389

Please also see the newsletter article, press release, and social media post screen captures from the public comment period.

The Stark County Area Transportation Study (SCATS) actively engaged with the public this past year by attending several community events to share their 2050 Long Range Transportation Plan, as well as the FY 2026-2029 Transportation Improvement Program (TIP), and gather valuable public feedback. SCATS participated in The Greater Alliance Carnation Festival, Louisville Second Friday, and Canton First Friday, providing an accessible platform for residents to learn about future transportation projects and voice their opinions. These events served as excellent venues for reaching a diverse audience in Stark County, fostering a sense of collaboration and transparency in the planning process.

At each event, SCATS set up informational booths that showcased highlights of the 2050 Long Range Plan and FY 26-29 TIP, emphasizing the goals of improving mobility, safety, and connectivity across the region. Attendees could review a map displaying detailed information about upcoming projects, such as road improvements, pedestrian and bike infrastructure, and public transit enhancements. SCATS staff members were on hand to answer questions, provide insights into the planning process, and explain how these projects would impact local communities.

Public feedback was a central focus of SCATS's participation. Visitors were encouraged to submit their comments through paper forms available at the events or digitally via an online survey and interactive GIS map. These tools allowed residents to identify specific areas of concern easily, suggest improvements, and prioritize projects based on their experiences and needs. This combination of in-person and online engagement ensured that SCATS could gather input from a broad cross-section of the community, helping shape a transportation network that reflects the aspirations of Stark County residents.

The following comments were received on the online map:

- For Sippo Valley Bridge #2 – "Nice to see projects like this." 10/4/24
- For Towpath Trail Paving – "Looking forward to riding." 10/4/24

The following projects received upvotes or "Likes":

- Jackson Connector Trail – 3
- US 30 extension to SR 44 – 2
- Sippo Valley Bridge #3 – 2
- 12th St NW/Perry Dr Roundabout – 1
- Cleveland Ave/State St Roundabout – 1
- Hoover Trail Paving – 1
- Sippo Valley Bridge #1 – 1
- Sippo Valley Bridge #2 – 1
- Towpath Trail Paving – 1

The following comments were received on draft of the TIP posted on the SCATS website:

- I am 100% in favor of the proposed roundabouts - as long as they are 1 LANE ONLY.

- Press Release

The Stark County Regional Planning Commission and
The Stark County Area Transportation Study
in cooperation with
The Stark Area Regional Transit Authority and
The Ohio Department of Transportation

are encouraging the public to review and comment on the

STARK COUNTY FY 2026-2029
TRANSPORTATION IMPROVEMENT PROGRAM (TIP)
and the
ODOT FY 2026-2029
STATE TRANSPORTATION IMPROVEMENT PROGRAM (STIP)

These documents can be found online at

https://www.starkcountyohio.gov/transportation for Stark County projects
and
https://www.transportation.ohio.gov/stip for statewide projects

A public meeting will be held on March 25, 2025, from 4-5:30 p.m.
in the Innovation Center of the Main Stark County Library Branch
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This consultation is being held in conjunction with the public comment period from March 11 to April 11 for all TIPs throughout Ohio.

The Transportation Improvement Program is the schedule of highway, transit, pedestrian, and other transportation projects that will be implemented over the next four years. Projects must be included in the TIP in order to be eligible for federal funding.

This ad, in part, is to meet requirements for public notice and participation under FTA requirements listed in 49 U.S.C. 5303 (i)(5).

Written Comments will be taken until April 11th.

For further information, please contact SCRPC at 330-451-7389

SCATS hosted a TIP public meeting/open house on March 25, 2025, at the Stark County District Library, as well as, at the April 8, 2025, Regional Planning Commission meeting at the Stark County Regional Planning Commission Office in downtown Canton. The sign-in sheets as well as comments and SCATS responses from the meeting are attached and as follows:

- Public Meeting, March 25, 2025, Innovation Center, Main Stark County Library Branch, 715 Market Ave N
    - Comments:
        - Fewer roundabouts would help.

- We need more public transit.
- Lincoln Way from downtown Canton to Massillon needs paved.
- Cleveland Ave from downtown Canton to Everhard Rd needs repaved.
- I don't see the need for the Greentown roundabout.
- 25th and Harrison roundabout is a good idea. Lot of traffic. Close to where I grew up.
- Colonial Boulevard project looks good.
- N Main in North Canton project is good.
- Would be good to have more advertising for future meetings.

STARK COUNTY
REGIONAL PLANNING
COMMISSION

Meeting SCATS FY 26-29 TIP/STIP Public Meeting **Date** 3/25/25

Place Stark Main District Library **Time** 4-6

Sign in below, showing interest represented. ***Please Print.***

Name	Representing
Dan Slicker	SCATS
Janet Cole	Scats
SPENCER GIBBS	SCATS
DAN MOSHER (Dan Mosher)	

- Newsletter Article:

Public Comment Period Ending April 11th on the SCATS TIP and STIP

The Ohio Department of Transportation (ODOT) is developing the FY 2026-2029 Statewide Transportation Improvement Program (STIP). This includes projects from all Ohio Metropolitan Planning Organizations (MPOs), ODOT Central and District Offices, and others throughout the state. The Stark County Area Transportation Study (SCATS) is the MPO for Stark County.

SCATS is accepting public comments on the FY 2026-2029 Transportation Improvement Program (TIP) through April 11, 2025. The TIP is the schedule of highway, transit, pedestrian, and other transportation projects that will be implemented over the next four years. Projects must be included in the TIP in order to be eligible for federal funding.

Major upcoming projects include: in 2026, roundabouts on West Tuscarawas Street in the city of Canton, a roundabout at Main Street and Tremont Avenue in Massillon, repair of a bridge on the Sippo Valley Trail, and a complete-streets corridor project on Colonial Boulevard in Canton; in 2027, SARTA bus purchases, a roundabout at State Route 241 and Shuffel Street, safety improvements on Lake Avenue in Massillon, another bridge repair on the Sippo Valley Trail, and paving on Applegrove Street in Plain and Jackson Townships; in 2028, a roundabout at Easton Street and the Glenoak High School entrance in Plain Township, paving of the Hoover Trail, a roundabout in Greentown at Cleveland Avenue and State Street in Lake Township, and paving projects on Cleveland Avenue (Lake Township), Hills and Dales Road (Jackson Township), and 12th Street NW (city of Canton); and in 2029, a roundabout at Fulton Drive, 25th Street, and Harrison Avenue in Canton, roundabouts on State Route 627 at the US Route 30/62 ramps and at Nave Street in Massillon, a roundabout at Perry Drive and 12th Street NW in Perry Township, another bridge repair on the Sippo Valley Trail, paving of the Towpath Trail in Massillon, intersection improvements at Applegrove Street and Freedom Avenue, and paving on Portage Street in Jackson Township and South Main Street in North Canton.

The SCATS TIP can be reviewed at: https://www.starkcountyohio.gov/transportation.

The ODOT STIP can be reviewed at: https://www.transportation.ohio.gov/stip.

Comments are being accepted through April 11, 2025.

- Facebook Post March 5th
    - 3 Likes
    - 2 Shares
    - No written comments