

STARK COUNTY AREA TRANSPORTATION STUDY
TRANSPORTATION IMPROVEMENT PROGRAM

FY 2018-2021

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 location and type 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 help the district determine the type and priority of projects. The district then submits a program of projects to fit 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.

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 and Transportation Alternatives (TA) Set-Aside 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		(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	
		Existing Congestion	
20	if ADT is > 20,000	5	points if V/C >1.2
15	if ADT is > 15,000	3	points if V/C > 1.0
10	if ADT is > 10,000		
5	if ADT is > 5,000		

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

Each project is scored and projects 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 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 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 nonmotorized 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 nonmotorized 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:

SCATS Transportation Alternatives (TA) Set-Aside Project Priority Rating System

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
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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.
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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 OR Included in an adopted local bicycle or pedestrian plan
10 5	Completion of a missing link on a state or countywide wide facility 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	5	> 50 MPH
	4	40 to 50 MPH
	3	30 to 40 MPH

1	<30 MPH
0	No alternative roadway

Conflict Factor 0-10	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

Project Delivery

This measures 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

This determines the 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

This measures availability of 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	Reviewer's knowledge of financial difficulty/hardship

Project Quality and Viability

This measures the extent of project's strengths or weaknesses; show of public support; and ability to be awarded within two years of notice. The maximum total point value is 20.

Project Strengths/Weaknesses	
5	Project has no obstacles
3	Project has minor obstacles
-5	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

Ability to be awarded within two years from notice of funding	
5	Project can be awarded within two years from notice of funding
0	Project can not be awarded within two years from notice of funding

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.

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 approximately \$60 plus million annually; although this amount may vary for each application round. In concert with ODOT, Ohio's eight largest Metropolitan Planning Organizations (MPOs) with populations larger than 200,000 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 will consist of two parts.

- First, each of the eight large MPO will solicit projects from their area. Each MPO shall conduct the solicitation process in whatever manner that best meets their local circumstances.
- Second, each MPO will then provide 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 will review the scoring provided by the MPO's. They may adjust project scores to ensure the scoring criterion was applied uniformly across all of the projects. This will lead to a listing of projects ranked by score.

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

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

PROJECT EVALUATION CRITERIA

Scoring Criteria for Ohio CMAQ Program

1. Project Type (Maximum Points =10)	Regional rideshare/vanpool programs	10
	Congestion Reduction, Traffic Flow Improvements & ITS	10
	Transit Vehicle Replacement	8
	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 (Maximum Points =15) *Sliding scale	High emissions reduced per dollar cost;	15
	Medium	*
	Low	*
3. Other Benefits		
(Maximum Points =15)	Score up to 3 points for each additional project benefit	
	Improved safety	0 – 3
	Fixed Route Transit	0 – 3
	Bicycle/Pedestrian	0 – 3
	Improved freight movement	0 – 3
	Benefits environmental justice population	0 – 3
4. Existing Modal Level of Service (LOS)		
	F	15
	E	10
	D	4
	A – C	0
5. Positive Impact on LOS		
(Maximum Points =15)	High impact	15
	Medium impact	10
	Low impact	3
	No impact	0
6. Status of Project		
(Maximum Points =10)	Construction plans complete	10
	Non construction activity ready for authorization	8
	ROW clear and complete	8
	Environmental document complete	6
	Environmental document underway	2
	Above 40%	5
	Greater than \$2.0	5

				m	
7. Non-Federal Match					
	of	>35 to 40%	4	\$1.0 m to \$2.0 m	4
				>\$500,000 to \$1.0	
Requested CMAQ Funds		>30 to 35%	3	m	3
				\$150,000 to	
of the phase(s) cost		>25 to 30%	2	\$500,000	2
				\$50,000 to	
		>20 to 25%	1	\$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

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. Moving forward, beginning with the 2014-17 TIP, a CAP will not automatically be applied to SCATS funded projects. Sponsors seeking additional funds for an already programmed project will be required to request the funds on a case by case basis.
- The Committee will only guarantee 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 will 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 lapse of obligation authority and project funding.
- The SCATS Policy Committee funding policy is to only fund construction and right-of-way

acquisition. Projects with approved plans/designs will score higher in the funding commitment and project quality & viability categories.

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 countywide 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. The 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 land use management, natural resource, environmental protection, conservation and historic agencies. 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 or natural resources. 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 Citizens' Advisory Council, 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 and SCATS utilizes the STIP public involvement procedures which provide for review of the complete package of all the MPO TIPs and the STIP in each ODOT District and each MPO during a two week public comment period. The SCATS TIP is distributed to area libraries during the comment period. A news release on the availability of the draft SCATS TIP was issued by the SCRPC Public Relations office.

A public meeting was held on December 13, 2016 from 2:00 to 4:00 p.m. at the Stark County District Main Library and on December 14, 2016 from 4:00 to 6:00 p.m. at the Stark County Regional Planning Commission Office. A public meeting was also held at the Stark County District Main Library on March 29, 2017 from 3:00 to 5:00 p.m. for receiving comments on the ODOT State Transportation Improvement Program, as well as the SCATS 2018-2021 TIP. The Draft TIP is available on the SCATS website as well as publicized in the SCRPC newsletter.

SCATS will provide opportunities for public review of major amendments to the TIP, such as change in design concept or scope of project on a major transportation corridor. Also considered are major are 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 location 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 as required by the President's executive order on environmental justice. **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 2018-2021 TIP Highway Projects

The FY 2018-2021 TIP addresses highway projects. All projects have been reviewed by the SCATS Policy Committee and found to be consistent with the Transportation Plan. Projects in the first two years of the TIP are limited to funds available. The SCATS TIP, as demonstrated in the fiscal constraint section, meets this test.

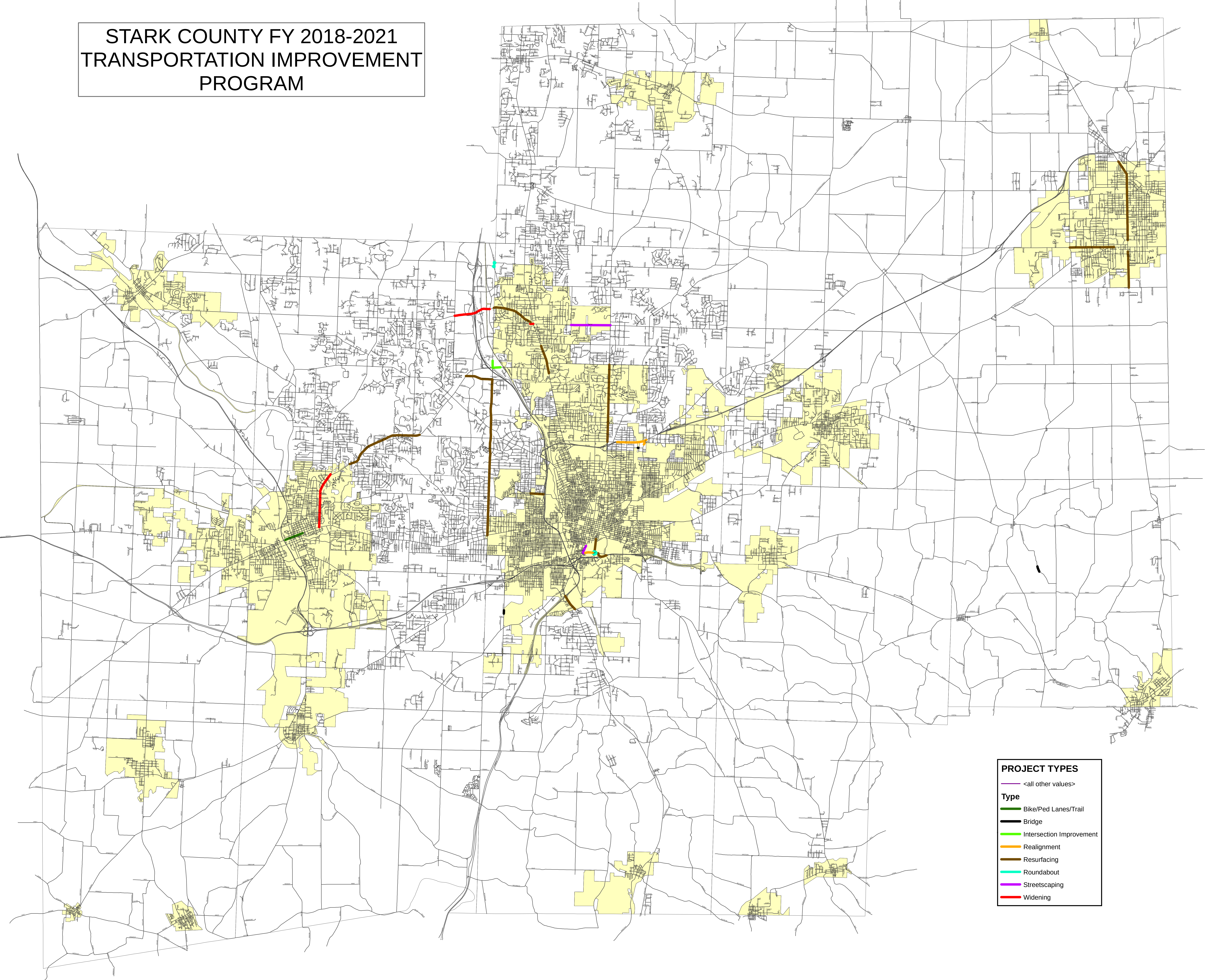
The project selection requirements recognize projects listed in the first year of an approved STIP as an "agreed to" list of projects for subsequent implementation. Projects listed in any of the four years of the approved STIP are eligible for authorization in any other of the four years of the STIP,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

STARK COUNTY FY 2018-2021
TRANSPORTATION IMPROVEMENT
PROGRAM



PROJECT TYPES

<all other values>

Type

- Bike/Ped Lanes/Trail
- Bridge
- Intersection Improvement
- Realignment
- Resurfacing
- Roundabout
- Streetscaping
- Widening

Agency	Dist	PID	Project Name (ie CRS)	Cnty	Project Description	Project Termini	Sponsoring Agency	MPO	Ph	Subphase	STIP Phase Estimate	Total Phase Encumbered	STIP Phase Total	*Project Total	SFY	SAC	Fund Type (F, S, B, O)	Primary Work Category	Oblig. Code	Obligation Description	SLM Miles	Air Quality Status	ALI - Qty XXX	Entry Type	STIP Comment	Resolution Number	STIP ID
FHWA	4	87660	STA SR 0687 00.18	STA	Widening. The roadway will be reconstructed with new pavement, curb and gutters, storm sewer, and signing. Possible signal installation / upgrades. Structure #7606559.	Foxboro Avenue to Brunnerdale Avenue	STARK CO.TRANSPORTATION IMPROVEMENT DIST	SCATS	RW	Acquis	\$250,000	\$0	\$350,000	\$355,000	2019	4PS7	State	Widening	002	State Funds (002)	1.22	Air Quality Exempt		Original STIP			TBD
FHWA	4	87660							RW	RW Serv	\$100,000				2019	4PS7	State		002	State Funds (002)							
FHWA	4	89022	STA Everhard Road & Whipple Ave.	STA	Resurfacing of Everhard from Whipple to Main St. in the City of North Canton. Replacement of RR tracks on Everhard and Whipple. Ramp work on I-77NB off Ramp to Everhard. Drop right turn lane from EB Everhard to SB Whipple. Addition of Center Turn Lane	Everhard from Whipple to Main Street	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$4,650,000	\$0	\$7,750,000	\$9,287,707	2018	4TA7	Federal	Intersection Improvement	M230	STBG	2.03	Air Quality Exempt		Original STIP			TBD
FHWA	4	89022							CO	CO Contr	\$1,162,500				2018	LNTF	Local Match		LNTF	Local Match							
FHWA	4	89022							CO	CO Contr	\$1,000,000				2018	4HB7	Federal		ZS30	Highway Safety Imp Prog							
FHWA	4	89022							CO	CO Contr	\$250,000				2018	LNTF	Local Match		LNTF	Local Match							
FHWA	4	89022							CO	CO Contr	\$186,000				2018	4TB7	Federal		M400	CMAQ							
FHWA	4	89022							CO	CO Contr	\$46,500				2018	LNTF	Local Match		LNTF	Local Match							
FHWA	4	89022							CO	CO Engr	\$350,000				2018	4TA7	Federal		M230	STBG							
FHWA	4	89022							CO	CO Engr	\$87,500				2018	LNTF	Local Match		LNTF	Local Match							
FHWA	4	89022							CO	CO Engr	\$14,000				2018	4TB7	Federal		M400	CMAQ							
FHWA	4	89022							CO	CO Engr	\$3,500				2018	LNTF	Local Match		LNTF	Local Match							
FHWA	4	90973	STA IR 0077 08.40/VAR	STA	Resurfacing of STA IR 77 from 8.40 to 9.50. Rehabilitation or replacement of three structures (STA-77-9.12, STA-77-9.37, and STA-30-14.87).	STA-IR77 at US-30	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$13,500,000	\$0	\$44,025,000	\$48,507,314	2020	4PF7	Federal	Bridge Replacement	M001	National Hwy Performance Prgm	1.1	Air Quality Exempt		Original STIP			TBD
FHWA	4	90973							CO	CO Contr	\$1,500,000				2020	4PS7	State		002	State Funds (002)							
FHWA	4	90973							CO	CO Contr	\$25,000,000				2020	7RAB	Bonds		042	State Bonds							
FHWA	4	90973							CO	CO Engr	\$22,500				2020	4PF7	Federal		Z001	National Hwy Performance Prgm							
FHWA	4	90973							CO	CO Engr	\$2,500				2020	4PS7	State		002	State Funds (002)							
FHWA	4	90973							CO	CO Engr	\$3,600,000				2020	LABR	Federal		M001	National Hwy Performance Prgm							
FHWA	4	90973							CO	CO Engr	\$400,000				2020	LABR	State		002	Labor - State Match							
FHWA	4	90973	STA IR 0077 08.40/VAR	STA	Resurfacing of STA IR 77 from 8.40 to 9.50. Rehabilitation or replacement of three structures (STA-77-9.12, STA-77-9.37, and STA-30-14.87).	STA-IR77 at US-30	DISTRICT 4-PLANNING	SCATS	RW	Acquis	\$50,000	\$0	\$50,000	\$48,507,314	2018	4PS7	State	Bridge Replacement	002	State Funds (002)	1.1	Air Quality Exempt		Original STIP			TBD
FHWA	4	96346	STA US 0062 24.90	STA	Realigning and reconfiguring the intersections of US 62, Middlebranch, Harrisburg, and 30th Street in Plain Township, Stark County, Ohio. Project includes the construction of a roundabout at Harrisburg and 30th Street.	US-62 at Middlebranch/Harrisburg at 30th Street	ODOT SPONSORING AGENCY	SCATS	CO	CO Contr	\$2,475,000	\$0	\$7,407,266	\$9,755,113	2018	4HJ7	Federal	Intersection Improvement	M530	Highway Safety Imp Prog	1.54	Air Quality Non-Exempt		Original STIP			TBD
FHWA	4	96346							CO	CO Contr	\$275,000				2018	4BG7	Local Match		002	Local Match							
FHWA	4	96346							CO	CO Contr	\$450,000				2018	4BG7	Local Match		002	Local Match							
FHWA	4	96346							CO	CO Contr	\$1,415,039				2018	4HJ7	Federal		M530	Highway Safety Imp Prog							
FHWA	4	96346							CO	CO Contr	\$157,227				2018	4BC7	State		002	State Funds (002)							
FHWA	4	96346							CO	CO Contr	\$2,000,000				2018	4TB7	Federal		M400	CMAQ							
FHWA	4	96346							CO	CO Contr	\$500,000				2018	4PS7	State		002	State Funds (002)							
FHWA	4	96346							CO	CO Engr	\$15,552				2018	LABR	Federal		M001	National Hwy Performance Prgm							
FHWA	4	96346							CO	CO Engr	\$1,728				2018	LABR	State		002	Labor - State Match							
FHWA	4	96346							CO	CO Engr	\$105,948				2018	LABR	Federal		M530	Highway Safety Imp Prog							
FHWA	4	96346							CO	CO Engr	\$7,063				2018	LABR	State		002	Labor - State Match							
FHWA	4	96346							CO	CO Engr	\$4,709				2018	LABR	Local Match		002	Labor - Local Match							
FHWA	4	99849	STA Whipple Ave Resurfacing	STA	Resurfacing Whipple Ave from SR 172 to Belden Village Ave, includes new signing and pavement markings as well as sidewalk and curb repair where needed. Install new/upgrade ADA curb ramps where needed.	SR 172 to Belden Village Avenue	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$1,418,400	\$0	\$1,970,000	\$1,981,800	2019	4TA7	Federal	Mill and Fill	M23E	Bridge	4.06	Air Quality Exempt		Original STIP			TBD
FHWA	4	99849							CO	CO Contr	\$354,600				2019	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99849							CO	CO Engr	\$157,600				2019	4TA7	Federal		M23E	Bridge							
FHWA	4	99849							CO	CO Engr	\$39,400				2019	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99853	STA Gambrinus Bridge Replacement	STA	Replace bridge superstructure with new galvanized steel beams and cross frames and a composite concrete deck. Replacing both backwalls and one pier cap and constructing railroad crash walls to protect 3 piers.	Bridge over Wheeling & Lake Erie RR and Hurford Run	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$938,880	\$0	\$2,544,000	\$2,558,000	2019	4B87	Federal	Bridge Replacement	M24E	STBG	0	Air Quality Exempt		Original STIP			TBD
FHWA	4	99853							CO	CO Contr	\$234,720				2019	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99853							CO	CO Contr	\$892,800				2019	4TA7	Federal		M23E	Bridge							
FHWA	4	99853							CO	CO Contr	\$223,200				2019	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99853							CO	CO Engr	\$99,200				2019	4TA7	Federal		M23E	Bridge							
FHWA	4	99853							CO	CO Engr	\$24,800				2019	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99853							CO	CO Engr	\$104,320				2019	4B87	Federal		M24E	STBG							
FHWA	4	99853							CO	CO Engr	\$26,080				2019	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99870	STA Pleasant Valley Drive Bridge	STA	Installation of a 4 span pedestrian/bicycle bridge to connect the Stark County Park District's Nickel Plate trail along the former railroad R/W. The bridge will replace the former railroad bridge (where the deck was previously removed) with the construct	Nickel Plate Trail over Pleasant Valley Drive	Stark County Park District	SCATS	CO	CO Contr	\$689,869	\$0	\$1,243,750	\$1,590,450	2021	4TC7	Federal	New Bridge	M30I	TAP/Enhancements	0	Air Quality Exempt		Original STIP			TBD
FHWA	4	99870							CO	CO Contr	\$172,467				2021	4BG7	Local Match		002	Local Match							
FHWA	4	99870							CO	CO Contr	\$287,664				2021	4BG7	Local Match		002	Local Match							
FHWA	4	99870							CO	CO Engr	\$93,750				2021	4BG7	Local Match		002	Local Match							

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FHWA	4	99870	STA Pleasant Valley Drive Bridge	STA	Installation of a 4 span pedestrian/bicycle bridge to connect the Stark County Park District's Nickel Plate trail along the former railroad R/W. The bridge will replace the former railroad bridge (where the deck was previously removed) with the construct	Nickel Plate Trail over Pleasant Valley Drive	Stark County Park District	SCATS	PE	Dtl Dsgn	\$51,300	\$0	\$341,700	\$1,590,450	2020	LABR	State	New Bridge	002	Labor - State Match	0	Air Quality Exempt		Original STIP			TBD
FHWA	4	99870							PE	Env PE	\$290,400				2019	LABR	State		002	Labor - State Match							
FHWA	4	99891	STA W Maple St (CR-98)	STA	Extend existing Left Turn lane on West Maple Street (CR 98) between Main Street and Ream Avenue.	Main Street to Ream Avenue	North Canton, city of	SCATS	CO	CO Contr	\$409,878	\$0	\$569,276	\$680,776	2018	4TB7	Federal	Widening	M400	CMAQ	0.08	Air Quality Exempt		Original STIP			TBD
FHWA	4	99891							CO	CO Contr	\$102,470				2018	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99891							CO	CO Engr	\$45,542				2018	4TB7	Federal		M400	CMAQ							
FHWA	4	99891							CO	CO Engr	\$11,386				2018	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99894	STA S Main St (North Canton)	STA	Resurfacing of South Main Street from Knoll Street to Rose Lane Street. Includes new ADA ramps where needed.	Knoll St to Rose Lane St	North Canton, city of	SCATS	CO	CO Contr	\$547,200	\$0	\$760,000	\$778,500	2019	4TA7	Federal	Mill and Fill	Z230	Bridge	0.75	Air Quality Exempt		Original STIP			TBD
FHWA	4	99894							CO	CO Contr	\$136,800				2019	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99894							CO	CO Engr	\$60,800				2019	4TA7	Federal		Z230	Bridge							
FHWA	4	99894							CO	CO Engr	\$15,200				2019	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99896	STA W Main St Resurfacing	STA	Resurfacing of West Main Street from concrete joint approximately 195' West of Bonnieview Avenue to Union Avenue (SR 183). Includes full depth repairs and ADA curb ramps where needed.	180' W of Bonnieview Ave to Union Ave (SR 183)	Alliance, City of	SCATS	CO	CO Contr	\$158,400	\$0	\$220,000	\$231,800	2020	4TA7	Federal	Mill and Fill	Z230	Bridge	0.77	Air Quality Exempt		Original STIP			TBD
FHWA	4	99896							CO	CO Contr	\$39,600				2020	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99896							CO	CO Engr	\$17,600				2020	4TA7	Federal		Z230	Bridge							
FHWA	4	99896							CO	CO Engr	\$4,400				2020	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99897	STA Canton Signals Various	STA	Upgrade 115 traffic signal controllers which currently communicate via analog dial-up technology to digital technology. These controllers will then communicate with a new central based signal system that will be installed by a current project by 2017. T	115 various signalized intersections throughout the City of Canton	Canton, City of	SCATS	CO	CO Contr	\$568,602	\$0	\$789,525	\$819,525	2018	4TB7	Federal	Signals	M23E	Bridge	0	Air Quality Exempt		Original STIP			TBD
FHWA	4	99897							CO	CO Contr	\$142,151				2018	LNTF	Local Match		LNTF	Local Match							
FHWA	4	99897							CO	CO Engr	\$63,018				2018	4TB7	Federal		M23E	Bridge							
FHWA	4	99897							CO	CO Engr	\$15,754				2018	LNTF	Local Match		LNTF	Local Match							
FHWA	4	100471	STA SR 0241 09.71	STA	Widen and resurface SR 241 from Lincoln Way to Taggart Street includes full and partial depth repairs and pavement planning. Upgrade signals with fiber interconnect at 4 intersections. Includes replacing sidewalk, concrete and asphalt drives, catch basi	Lincoln Way to Taggart Street	Massillon, City of	SCATS	CO	CO Contr	\$2,945,545	\$0	\$5,776,495	\$7,662,867	2020	4TA7	Federal	Widening	Z230	Bridge	1.73	Air Quality Non-Exempt		Original STIP			TBD
FHWA	4	100471							CO	CO Contr	\$736,386				2020	LNTF	Local Match		LNTF	Local Match							
FHWA	4	100471							CO	CO Contr	\$1,516,915				2020	4HJ7	Federal		Z530	Highway Safety Imp Prog							
FHWA	4	100471							CO	CO Contr	\$168,546				2020	LNTF	Local Match		LNTF	Local Match							
FHWA	4	100471							CO	CO Engr	\$327,282				2020	4TA7	Federal		Z230	Bridge							
FHWA	4	100471							CO	CO Engr	\$81,821				2020	LNTF	Local Match		LNTF	Local Match							
FHWA	4	100471	STA SR 0241 09.71	STA	Widen and resurface SR 241 from Lincoln Way to Taggart Street includes full and partial depth repairs and pavement planning. Upgrade signals with fiber interconnect at 4 intersections. Includes replacing sidewalk, concrete and asphalt drives, catch basi	Lincoln Way to Taggart Street	Massillon, City of	SCATS	PE	Dtl Dsgn	\$278,251	\$101,270	\$410,438	\$7,662,867	2018	4HJ7	Federal	Widening	Z530	Highway Safety Imp Prog	1.73	Air Quality Non-Exempt		Original STIP			TBD
FHWA	4	100471							PE	Dtl Dsgn	\$30,917				2018	LNTF	Local Match		LNTF	Local Match							
FHWA	4	100471	STA SR 0241 09.71	STA	Widen and resurface SR 241 from Lincoln Way to Taggart Street includes full and partial depth repairs and pavement planning. Upgrade signals with fiber interconnect at 4 intersections. Includes replacing sidewalk, concrete and asphalt drives, catch basi	Lincoln Way to Taggart Street	Massillon, City of	SCATS	RW	Acquis	\$819,900	\$0	\$911,000	\$7,662,867	2019	4HJ7	Federal	Widening	Z530	Highway Safety Imp Prog	1.73	Air Quality Non-Exempt		Original STIP			TBD
FHWA	4	100471							RW	Acquis	\$91,100				2019	LNTF	Local Match		LNTF	Local Match							
FHWA	4	100824	STA US 0062 24.05	STA	Improvements to the existing five lane arterial section of US-62 between State Route 43 and the Nimishillen Creek/Railroad underpass which includes numerous at-grade intersections and driveways that is approximately one mile in length. In Plain Township,	SR-43 to Nimishillen/RR bridge	DISTRICT 4-PLANNING	SCATS	PE	Dtl Dsgn	\$450,000	\$448,355	\$1,948,355	\$27,148,355	2018	4HJ7	Federal	Relocation	Z530	Highway Safety Imp Prog	0.95	Air Quality Non-Exempt		Original STIP			TBD
FHWA	4	100824							PE	Dtl Dsgn	\$50,000				2018	4BC7	State		002	State Funds (002)							
FHWA	4	100824							PE	Env PE	\$900,000				2018	4HJ7	Federal		Z530	Highway Safety Imp Prog							
FHWA	4	100824							PE	Env PE	\$100,000				2018	4BC7	State		002	State Funds (002)							
FHWA	4	100824	STA US 0062 24.05	STA	Improvements to the existing five lane arterial section of US-62 between State Route 43 and the Nimishillen Creek/Railroad underpass which includes numerous at-grade intersections and driveways that is approximately one mile in length. In Plain Township,	SR-43 to Nimishillen/RR bridge	DISTRICT 4-PLANNING	SCATS	RW	Acquis	\$3,825,000	\$0	\$5,000,000	\$27,148,355	2019	4HJ7	Federal	Relocation	Z530	Highway Safety Imp Prog	0.95	Air Quality Non-Exempt		Original STIP			TBD
FHWA	4	100824							RW	Acquis	\$425,000				2019	4BC7	State		002	State Funds (002)							
FHWA	4	100824							RW	RW Serv	\$400,000				2018	4HJ7	Federal		Z530	Highway Safety Imp Prog							
FHWA	4	100824							RW	RW Serv	\$100,000				2018	4BC7	State		002	State Funds (002)							
FHWA	4	100824							RW	RW Serv	\$200,000				2019	4HJ7	Federal		Z530	Highway Safety Imp Prog							
FHWA	4	100824							RW	RW Serv	\$50,000				2019	4BC7	State		002	State Funds (002)							
FHWA	4	101267	STA SR 0183 17.66	STA	Resurfacing STA SR 183 from 17.66 to 18.76, urban paving in the City of Alliance.	STA SR 183 from 17.66 to 18.76	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$350,000	\$0	\$1,504,750	\$1,559,650	2021	4TC7	Federal	Mill and Fill		Un-Assigned Federal	1.1	Air Quality Exempt		Original STIP			TBD
FHWA	4	101267							CO	CO Contr	\$87,500				2021	4BG7	Local Match		002	Local Match							

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FHWA	4	101267							CO	CO Contr	\$320,000				2021	4PF7	Federal		2001	National Hwy Performance Prgm								
FHWA	4	101267							CO	CO Contr	\$80,000				2021	4BG7	Local Match		002	Local Match								
FHWA	4	101267							CO	CO Contr	\$521,000				2021	4TA7	Federal			Un-Assigned Federal								
FHWA	4	101267							CO	CO Contr	\$130,250				2021	4BG7	Local Match		002	Local Match								
FHWA	4	101267							CO	CO Engr	\$12,800				2021	LABR	Federal		2001	National Hwy Performance Prgm								
FHWA	4	101267							CO	CO Engr	\$3,200				2021	LABR	Local Match		002	Labor - Local Match								
FHWA	4	101269	STA SR 43/800 12.03/15.22/8.35	STA	Resurfacing STA SR 43 from 12.03 to 12.78 and 15.22 to 17.24, STA SR 800 8.35 to 8.67. STA SR 800 from 8.67 to 9.18 in the City of Canton.	STA SR 43 from 12.03 to 12.78 and 15.22 to 17.24, STA SR 800 8.35 to 9.18	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$284,280	\$0	\$1,900,350	\$1,927,650	2021	4TA7	Federal	Mill and Fill			Un-Assigned Federal	3.6	Air Quality Exempt		Original STIP			TBD
FHWA	4	101269							CO	CO Contr	\$71,070				2021	4BG7	Local Match		002	Local Match								
FHWA	4	101269							CO	CO Contr	\$1,104,000				2021	4PF7	Federal		2001	National Hwy Performance Prgm								
FHWA	4	101269							CO	CO Contr	\$276,000				2021	4BG7	Local Match		002	Local Match								
FHWA	4	101269							CO	CO Contr	\$96,000				2021	4PF7	Federal		2001	National Hwy Performance Prgm								
FHWA	4	101269							CO	CO Contr	\$24,000				2021	4PS7	State		002	State Funds (002)								
FHWA	4	101269							CO	CO Engr	\$2,880				2021	LABR	Federal		2001	National Hwy Performance Prgm								
FHWA	4	101269							CO	CO Engr	\$720				2021	LABR	State		002	Labor - State Match								
FHWA	4	101269							CO	CO Engr	\$33,120				2021	LABR	Federal		2001	National Hwy Performance Prgm								
FHWA	4	101269							CO	CO Engr	\$8,280				2021	LABR	Local Match		002	Labor - Local Match								
FHWA	4	102362	STA US 62/Middlebranch Demo	STA	Demolition of three structures and one billboard.	US62/Middlebranch/30th Street	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$100,000	\$0	\$125,000	\$166,500	2019	4PS7	State	Building Demolition	002	State Funds (002)	0.81	Air Quality Exempt		Original STIP			TBD	
FHWA	4	102362							CO	CO Engr	\$25,000				2019	LABR	State		002	Labor - State Match								
FHWA	4	102673	STA SR 0800 08.03	STA	Adding center TWLTL to State Route 800 in Canton Township between SLM 8.03 to SLM 8.35. Approximately 34th Street to Southgate Shopping Center. Stark County, Ohio.	SLM 8.03 to SLM 8.35	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$1,400,000	\$0	\$1,805,000	\$2,405,216	2019	4PF7	Federal	Minor Rehabilitation - Pavement Grnl Sys	2001	National Hwy Performance Prgm	0.32	Air Quality Exempt		Original STIP			TBD	
FHWA	4	102673							CO	CO Contr	\$350,000				2019	4PS7	State		002	State Funds (002)								
FHWA	4	102673							CO	CO Engr	\$44,000				2019	LABR	Federal		2001	National Hwy Performance Prgm								
FHWA	4	102673							CO	CO Engr	\$11,000				2019	LABR	State		002	Labor - State Match								
FHWA	4	102734	STA US 62/183 38.70/16.40	STA	Resurfacing STA US 62 from 38.70 to 40.00 and STA SR 183 from 16.40 to 17.66 in the City of Alliance.	STA US 62 from 38.70 to 40.00, STA SR 183 from 16.40 to 17.66	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$478,149	\$0	\$2,142,686	\$2,169,986	2021	4TA7	Federal	Mill and Fill			Un-Assigned Federal	2.56	Air Quality Exempt		Original STIP			TBD
FHWA	4	102734							CO	CO Contr	\$119,537				2021	4BG7	Local Match		002	Local Match								
FHWA	4	102734							CO	CO Contr	\$1,200,000				2021	4PF7	Federal		2001	National Hwy Performance Prgm								
FHWA	4	102734							CO	CO Contr	\$300,000				2021	4BG7	Local Match		002	Local Match								
FHWA	4	102734							CO	CO Engr	\$36,000				2021	LABR	Federal		2001	National Hwy Performance Prgm								
FHWA	4	102734							CO	CO Engr	\$9,000				2021	LABR	Local Match		002	Labor - Local Match								
FHWA	4	103288	STA CR 0216 00.89 Pittsburg	STA	Reconstruction of Pittsburg Avenue between Shuffel Street and Orion Avenue in Plain Township, Stark County, Ohio.	Pittsburg Avenue, between Shuffel Street and Orion Avenue.	STARK COUNTY ENGINEER	SCATS	PE	Dtl Dsgn	\$240,000	\$261,000	\$711,000	\$6,286,000	2020	4TB7	Federal	Major Reconstruction	Z400	CMAQ	0.6	Air Quality Non-Exempt		Original STIP			TBD	
FHWA	4	103288							PE	Dtl Dsgn	\$60,000				2020	LNTF	Local Match		LNTF	Local Match								
FHWA	4	103288							PE	Env PE	\$120,000				2019	4TB7	Federal		Z400	CMAQ								
FHWA	4	103288							PE	Env PE	\$30,000				2019	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104739	STA CR 0228 08.32 Portage St	STA	Signal and intersection improvement along Portage Street (CR 228) from Frank Ave to Whipple Ave.	Portage Street from Frank to Whipple Ave	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$945,450	\$0	\$2,588,000	\$4,288,000	2021	4HJ7	Federal	Intersection Improvement	Z530	Highway Safety Imp Prog	0.88	Air Quality Non-Exempt		Original STIP			TBD	
FHWA	4	104739							CO	CO Contr	\$105,050				2021	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104739							CO	CO Contr	\$1,230,000				2021	4TA7	Federal			Un-Assigned Federal								
FHWA	4	104739							CO	CO Contr	\$307,500				2021	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104739	STA CR 0228 08.32 Portage St	STA	Signal and intersection improvement along Portage Street (CR 228) from Frank Ave to Whipple Ave.	Portage Street from Frank to Whipple Ave	STARK COUNTY ENGINEER	SCATS	PE	Dtl Dsgn	\$72,000	\$720,000	\$1,100,000	\$4,288,000	2019	4HJ7	Federal	Intersection Improvement	Z530	Highway Safety Imp Prog	0.88	Air Quality Non-Exempt		Original STIP			TBD	
FHWA	4	104739							PE	Dtl Dsgn	\$8,000				2019	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104739							PE	Env PE	\$270,000				2019	4HJ7	Federal		Z530	Highway Safety Imp Prog								
FHWA	4	104739							PE	Env PE	\$30,000				2019	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104739	STA CR 0228 08.32 Portage St	STA	Signal and intersection improvement along Portage Street (CR 228) from Frank Ave to Whipple Ave.	Portage Street from Frank to Whipple Ave	STARK COUNTY ENGINEER	SCATS	RW	Acquis	\$480,000	\$0	\$600,000	\$4,288,000	2020	4TA7	Federal	Intersection Improvement			Un-Assigned Federal	0.88	Air Quality Non-Exempt		Original STIP			TBD
FHWA	4	104739							RW	Acquis	\$120,000				2020	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104822	STA Spangler Ave Bridge	STA	Replace Spangler Ave Bridge over Nimishillen Creek Middle Branch in Plain Township.	Spangler Ave Bridge over Nimishillen Creek Middle Branch	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$705,600	\$0	\$980,000	\$1,242,000	2020	4TA7	Federal	Bridge Replacement	Z230	Bridge	0	Air Quality Exempt		Original STIP			TBD	
FHWA	4	104822							CO	CO Contr	\$176,400				2020	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104822							CO	CO Engr	\$78,400				2020	4TA7	Federal		Z230	Bridge								
FHWA	4	104822							CO	CO Engr	\$19,600				2020	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104823	STA CR 0190 Belden Village St	STA	Mill and Fill Belden Village St from Everhard Rd to Whipple Ave, includes new signing, pavement markings, adjust manholes to grade, install new curb ramps or upgrade existing curb ramps where needed. Repair curb, sidewalk and catch basins.	Belden Village St from Everhard Rd to Whipple Ave	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$457,200	\$0	\$635,000	\$652,100	2020	4TA7	Federal	Mill and Fill	Z230	Bridge	0.69	Air Quality Exempt		Original STIP			TBD	
FHWA	4	104823							CO	CO Contr	\$114,300				2020	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104823							CO	CO Engr	\$50,800				2020	4TA7	Federal		Z230	Bridge								
FHWA	4	104823							CO	CO Engr	\$12,700				2020	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104842	STA CR 0098 Hills & Dales Rd	STA	Mill and Fill Hills & Dales Rd from Massillon East Corp to Brunnerdale Ave, includes new signing and pavement markings and adjusting manholes to grade. Also where needed, installing new or upgrade existing curb ramps, and curbs and catch basins.	Hills & Dales Rd from Massillon East Corp to Brunnerdale Ave	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$840,000	\$0	\$1,125,000	\$1,153,350	2021	4TA7	Federal	Mill and Fill	Z230	Bridge	1.91	Air Quality Exempt		Original STIP			TBD	
FHWA	4	104842							CO	CO Contr	\$210,000				2021	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104842							CO	CO Engr	\$60,000				2021	4TA7	Federal		Z230	Bridge								
FHWA	4	104842							CO	CO Engr	\$15,000				2021	LNTF	Local Match		LNTF	Local Match								

Agency	Dist	PID	Project Name (ie CRS)	Cnty	Project Description	Project Termini	Sponsoring Agency	MPO	Ph	Subphase	STIP Phase Estimate	Total Phase Encumbered	STIP Phase Total	*Project Total	SFY	SAC	Fund Type (F, S, B, O)	Primary Work Category	Oblig. Code	Obligation Description	SLM Miles	Air Quality Status	ALI - Qty XXX	Entry Type	STIP Comment	Resolution Number	STIP ID	
FHWA		4	104857	STA SR 0172 06.44	STA	Construct bike lane along SR 172 from Tommy Henrich Drive to 4th Street. Includes new sidewalk, curb and gutter, decorative street lighting, upgraded mast arms and signals, sign upgrades, landscaping, street furniture, bike racks and stations.	SR 172 from Tommy Henrich Dr to 4th St, North to Federal Ave, South to Tremont Ave	Massillon, City of	SCATS	CO	CO Contr	\$1,594,200	\$0	\$2,210,000	\$2,478,500	2019	4TA7	Federal	Bikeways	2230	Bridge	0.49	Air Quality Exempt		Original STIP			TBD
FHWA	4	104857								CO	CO Contr	\$398,550			2019	4BG7	Local Match		002	Local Match								
FHWA	4	104857								CO	CO Engr	\$173,800			2019	4TA7	Federal		2230	Bridge								
FHWA	4	104857								CO	CO Engr	\$43,450			2019	4BG7	Local Match		002	Local Match								
FHWA	4	104863	STA E Maple St (North Canton)	STA	Scope TBD.	E Maple St from Marquardt Ave to Market St	North Canton, city of	SCATS	CO	CO Contr	\$657,000	\$0	\$1,875,000	\$2,158,000	2020	4TA7	Federal	Mill and Fill	2230	Bridge	0.74	Air Quality Exempt		Original STIP			TBD	
FHWA	4	104863								CO	CO Contr	\$164,250			2020	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104863								CO	CO Contr	\$693,000			2020	4TC7	Federal		Z301	TAP/Enhancements								
FHWA	4	104863								CO	CO Contr	\$173,250			2020	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104863								CO	CO Engr	\$73,000			2020	4TA7	Federal		2230	Bridge								
FHWA	4	104863								CO	CO Engr	\$18,250			2020	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104863								CO	CO Engr	\$77,000			2019	4TC7	Federal		Z301	TAP/Enhancements								
FHWA	4	104863								CO	CO Engr	\$19,250			2019	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104863	STA E Maple St (North Canton)	STA	Scope TBD.	E Maple St from Marquardt Ave to Market St	North Canton, city of	SCATS	RW	Acquis	\$24,000	\$0	\$30,000	\$2,158,000	2020	4TA7	Federal	Mill and Fill	2230	Bridge	0.74	Air Quality Exempt		Original STIP			TBD	
FHWA	4	104863								RW	Acquis	\$6,000			2020	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104873	STA 13th St NW (Canton)	STA	Work TBD.	13th Street NW from Broad Ave to Harrison Ave	Canton, City of	SCATS	CO	CO Contr	\$832,550	\$0	\$1,156,320	\$1,184,420	2021	4TA7	Federal	Mill and Fill	2230	Bridge	0.33	Air Quality Exempt		Original STIP			TBD	
FHWA	4	104873								CO	CO Contr	\$208,138			2021	LNTF	Local Match		LNTF	Local Match								
FHWA	4	104873								CO	CO Engr	\$92,506			2021	4TA7	Federal		2230	Bridge								
FHWA	4	104873								CO	CO Engr	\$23,127			2021	LNTF	Local Match		LNTF	Local Match								
FTA	4	93053	SARTA IT Hardware Acquisition	STA	IT Hardware Acquisition	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$64,000	\$80,500	\$185,500	\$185,500	2018	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.44.07 2018	Original STIP			TBD	
FTA	4	93053								Capital	Oth Remb	\$16,000			2018	LNTF	Local Match		LNTF	Local Match				11.44.07 2018				
FTA	4	93053								Capital	Oth Remb	\$20,000			2019	FTAD	Federal		5307	5307 - Urban Formula Program				11.44.07 2019				
FTA	4	93053								Capital	Oth Remb	\$5,000			2019	LNTF	Local Match		LNTF	Local Match				11.44.07 2019				
FTA	4	93059	SARTA IT Software Acquisition	STA	IT Software Acquisition	City of Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$100,000	\$0	\$150,000	\$150,000	2018	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.44.08 2018	Original STIP			TBD	
FTA	4	93059								Capital	Oth Remb	\$25,000			2018	LNTF	Local Match		LNTF	Local Match				11.44.08 2018				
FTA	4	93059								Capital	Oth Remb	\$20,000			2019	FTAD	Federal		5307	5307 - Urban Formula Program				11.44.08 2019				
FTA	4	93059								Capital	Oth Remb	\$5,000			2019	LNTF	Local Match		LNTF	Local Match				11.44.08 2019				
FTA	4	98956	SARTA Transit Enhancements	STA	SARTA Transit Enhancements	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$36,000	\$0	\$45,000	\$45,000	2019	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.11.00	Original STIP			TBD	
FTA	4	98956								Capital	Oth Remb	\$9,000			2019	LNTF	Local Match		LNTF	Local Match				11.11.00				
FTA	4	98957	SARTA Security	STA	SARTA Security	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$36,000	\$0	\$45,000	\$45,000	2019	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.44.00	Original STIP			TBD	
FTA	4	98957								Capital	Oth Remb	\$9,000			2019	LNTF	Local Match		LNTF	Local Match				11.44.00				
FTA	4	98958	SARTA 2019 Mobility Management	STA	SARTA Mobility Management	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$200,000	\$0	\$250,000	\$250,000	2019	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.7L.00	Original STIP			TBD	
FTA	4	98958								Capital	Oth Remb	\$50,000			2019	LNTF	Local Match		LNTF	Local Match				11.7L.00				
FTA	4	98959	SARTA 2019 Operating Expenses	STA	SARTA Operating Expenses	Canton	Stark Area Regional Transit Authority	SCATS	Operating	Trnst/Av	\$1,200,000	\$0	\$2,400,000	\$2,400,000	2019	LNTF	Local Match	FTA Transfer	LNTF	Local Match	0	Air Quality Exempt	30.09.01	Original STIP			TBD	
FTA	4	98959								Operating	Trnst/Av	\$1,200,000			2019	FTAD	Federal		5307	5307 - Urban Formula Program				30.09.01				
FTA	4	98960	SARTA <30' Buses	STA	Less than 30' buses - CMAQ funds are a flex fund transfer	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$1,116,000	\$814,600	\$3,459,600	\$3,996,998	2019	FTAD	Federal	FTA Transfer	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.12.04 5307 2019 - Qty 5	Original STIP			TBD	
FTA	4	98960								Capital	Oth Remb	\$279,000			2019	LNTF	Local Match		LNTF	Local Match				11.12.04 5307 2019 - Qty 5				
FTA	4	98960								Capital	Oth Remb	\$1,000,000			2019	4TP7	Federal		M400	CMAQ				11.12.04 CMAQ 2019 - Qty 4				
FTA	4	98960								Capital	Oth Remb	\$250,000			2019	LNTF	Local Match		LNTF	Local Match				11.12.04 CMAQ 2019 - Qty 4				
FTA	4	98966	SARTA 2019 Bus & Bus Facilities	STA	SARTA Bus & Bus Facilities	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$608,000	\$0	\$760,000	\$760,000	2019	FTAD	Federal	Transit	5339	5339 / 0002 - Bus & Bus Facil	0	Air Quality Exempt	11.44.00	Original STIP			TBD	
FTA	4	98966								Capital	Oth Remb	\$152,000			2019	LNTF	Local Match		LNTF	Local Match				11.44.00				
FTA	4	98968	SARTA 40' CNG Replacement Buses	STA	Replacement of 40' CNG Buses	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$960,000	\$0	\$4,880,000	\$4,880,000	2018	4TP7	Federal	Transit	M400	CMAQ	0	Air Quality Exempt	11.12.01 OTPPP 2018 - Qty 4	Original STIP			TBD	
FTA	4	98968								Capital	Oth Remb	\$240,000			2018	LNTF	Local Match		LNTF	Local Match				11.12.01 OTPPP 2018 - Qty 4				
FTA	4	98968								Capital	Oth Remb	\$992,000			2021	FTAD	Federal		5307	5307 - Urban Formula Program				11.12.01 5307 2021 - Qty 4				
FTA	4	98968								Capital	Oth Remb	\$248,000			2021	LNTF	Local Match		LNTF	Local Match				11.12.01 5307 2021 - Qty 4				
FTA	4	98968								Capital	Oth Remb	\$992,000			2018	FTAD	Federal		5307	5307 - Urban Formula Program				11.12.01 5307 2018 - Qty 4				
FTA	4	98968								Capital	Oth Remb	\$248,000			2018	LNTF	Local Match		LNTF	Local Match								

Agency	Dist	PID	Project Name (ie CRS)	Cnty	Project Description	Project Termini	Sponsoring Agency	MPO	Ph	Subphase	STIP Phase Estimate	Total Phase Encumbered	STIP Phase Total	*Project Total	SFY	SAC	Fund Type (F, S, B, O)	Primary Work Category	Oblig. Code	Obligation Description	SLM Miles	Air Quality Status	ALI - Qty XXX	Entry Type	STIP Comment	Resolution Number	STIP ID	
FTA	4	98976	SARTA ADA Paratransit Service	STA	ADA Paratransit Service	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$380,000	\$0	\$475,000	\$475,000	2019	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.7C.00	Original STIP			TBD	
FTA	4	98976							Capital	Oth Remb	\$95,000				2019	TOTH	Local Match		LNTF	Local Match-0002-Local Ded-Tax			11.7C.00					
FTA	4	99357	SARTA 2018 Prev Maintenance	STA	Preventive Maintenance - STP funds only are a flex fund transfer through the Urban Transit Program	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$2,125,000	\$0	\$3,125,000	\$3,125,000	2018	FTAD	Federal	FTA Transfer	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.7A.00 5307	Original STIP			TBD	
FTA	4	99357							Capital	Oth Remb	\$531,250				2018	LNTF	Local Match		LNTF	Local Match			11.7A.00 5307					
FTA	4	99357							Capital	Oth Remb	\$375,000				2018	4AT7	Federal		M240	STBG			11.7A.00 STP-S					
FTA	4	99357							Capital	Oth Remb	\$93,750				2018	LNTF	Local Match		LNTF	Local Match			11.7A.00 STP-S					
FTA	4	99358	SARTA 2018 ADA Paratransit Serv	STA	ADA Paratransit Service	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$380,000	\$0	\$475,000	\$475,000	2018	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.7C.00	Original STIP			TBD	
FTA	4	99358							Capital	Oth Remb	\$95,000				2018	TOTH	Local Match		LNTF	Local Match-0002-Local Ded-Tax			11.7C.00					
FTA	4	99359	SARTA 2018 Transit Enhancements	STA	Transit Enhancements	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$36,000	\$0	\$45,000	\$45,000	2018	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.11.00	Original STIP			TBD	
FTA	4	99359							Capital	Oth Remb	\$9,000				2018	LNTF	Local Match		LNTF	Local Match			11.11.00					
FTA	4	99360	SARTA 2018 Security	STA	Security	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$36,000	\$0	\$45,000	\$45,000	2018	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.44.00	Original STIP			TBD	
FTA	4	99360							Capital	Oth Remb	\$9,000				2018	LNTF	Local Match		LNTF	Local Match			11.44.00					
FTA	4	99975	SARTA Low or No Emission Project	STA	Low or No Emission Vehicle Deployment Project - hydrogen liquid station and infrastructure, steam reformer, 5 LoNo buses, spares, Altoona testing, Calstart contract. CNG fuel is under PID 97747 through the FY2014 OTPPP.	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$600,000	\$13,520,732	\$15,382,412	\$16,644,092	2018	4TP7	Federal	FTA Transfer	M400	CMAQ		0	Air Quality Exempt	11.12.01 CMAQ FY2018 - Qty 5	Original STIP			TBD
FTA	4	99975							Capital	Oth Remb	\$1,261,680				2018	4TP7	Federal		M400	CMAQ			FY18 CMAQ OTPPP					
FTA	4	103294	SARTA Hydrogen Stat and CNG Bus	STA	Hydrogen fueling station and 40' CNG buses using SCATS CMAQ funds as a flex fund transfer	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$1,856,000	\$0	\$3,697,778	\$3,697,778	2021	4TB7	Federal	FTA Transfer	M230	STBG		0	Air Quality Exempt	11.12.01 - Qty 4	Original STIP			TBD
FTA	4	103294							Capital	Oth Remb	\$464,000				2021	LNTF	Local Match		LNTF	Local Match			11.12.01 - Qty 4					
FTA	4	103294							Capital	Oth Remb	\$1,240,000				2021	4TB7	Federal		M400	CMAQ			11.42.20					
FTA	4	103294							Capital	Oth Remb	\$137,778				2021	LNTF	Local Match		LNTF	Local Match			11.42.20					
FTA	4	104590	SARTA 2018 Enhanced Mobility	STA	Enhanced Mobility - Administration, Replacement Buses, Operating Expenses, Vehicle Expansion, and Mobility Management	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$80,000	\$0	\$355,000	\$430,000	2018	FTAD	Federal	Transit	5310	5310 - Enhanced Mobility	0	Air Quality Exempt	11.7L.00	Original STIP			TBD	
FTA	4	104590							Capital	Oth Remb	\$20,000				2018	LNTF	Local Match		LNTF	Local Match			11.7L.00					
FTA	4	104590							Capital	Oth Remb	\$100,000				2018	FTAD	Federal		5310	5310 - Enhanced Mobility			11.12.04 - Qty 3					
FTA	4	104590							Capital	Oth Remb	\$25,000				2018	LNTF	Local Match		LNTF	Local Match			11.12.04 - Qty 3					
FTA	4	104590							Capital	Oth Remb	\$80,000				2018	FTAD	Federal		5310	5310 - Enhanced Mobility			11.13.04 - Qty 2					
FTA	4	104590							Capital	Oth Remb	\$20,000				2018	LNTF	Local Match		LNTF	Local Match			11.13.04 - Qty 2					
FTA	4	104590							Capital	Oth Remb	\$30,000				2018	FTAD	Federal		5310	5310 - Enhanced Mobility			11.80.00					
FTA	4	104590	SARTA 2018 Enhanced Mobility	STA	Enhanced Mobility - Administration, Replacement Buses, Operating Expenses, Vehicle Expansion, and Mobility Management	Canton	Stark Area Regional Transit Authority	SCATS	Operating	Trnst/Av	\$37,500	\$0	\$75,000	\$430,000	2018	LNTF	Local Match	Transit	LNTF	Local Match		0	Air Quality Exempt	30.09.01	Original STIP			TBD
FTA	4	104590							Operating	Trnst/Av	\$37,500				2018	FTAD	Federal		5310	5310 - Enhanced Mobility			30.09.01					
FTA	4	104594	SARTA 2019 Enhanced Mobility	STA	Enhanced Mobility - Administration, Replacement Buses, Operating Expenses, Vehicle Expansion, and Mobility Management	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$80,000	\$0	\$355,000	\$430,000	2019	FTAD	Federal	Transit	5310	5310 - Enhanced Mobility	0	Air Quality Exempt	11.7L.00	Original STIP			TBD	
FTA	4	104594							Capital	Oth Remb	\$20,000				2019	LNTF	Local Match		LNTF	Local Match			11.7L.00					
FTA	4	104594							Capital	Oth Remb	\$100,000				2019	FTAD	Federal		5310	5310 - Enhanced Mobility			11.12.04 - Qty 3					
FTA	4	104594							Capital	Oth Remb	\$25,000				2019	LNTF	Local Match		LNTF	Local Match			11.12.04 - Qty 3					
FTA	4	104594							Capital	Oth Remb	\$80,000				2019	FTAD	Federal		5310	5310 - Enhanced Mobility			11.13.04 - Qty 2					
FTA	4	104594							Capital	Oth Remb	\$20,000				2019	LNTF	Local Match		LNTF	Local Match			11.13.04 - Qty 2					
FTA	4	104594							Capital	Oth Remb	\$30,000				2019	FTAD	Federal		5310	5310 - Enhanced Mobility			11.80.00					
FTA	4	104594	SARTA 2019 Enhanced Mobility	STA	Enhanced Mobility - Administration, Replacement Buses, Operating Expenses, Vehicle Expansion, and Mobility Management	Canton	Stark Area Regional Transit Authority	SCATS	Operating	Trnst/Av	\$37,500	\$0	\$75,000	\$430,000	2019	LNTF	Local Match	Transit	LNTF	Local Match		0	Air Quality Exempt	30.09.01	Original STIP			TBD
FTA	4	104594							Operating	Trnst/Av	\$37,500				2019	FTAD	Federal		5310	5310 - Enhanced Mobility			30.09.01					
FTA	4	104596	SARTA Preventive Maintenance	STA	Preventive Maintenance. STP funds only are a flex fund transfer.	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$2,125,000	\$0	\$10,625,000	\$10,625,000	2021	4AT7	Federal	FTA Transfer	M240	STBG		0	Air Quality Exempt	11.7A.00 UTP 2021	Original STIP			TBD
FTA	4	104596							Capital	Oth Remb	\$531,250				2021	LNTF	Local Match		LNTF	Local Match			11.7A.00 UTP 2021					
FTA	4	104596							Capital	Oth Remb	\$2,125,000				2020	4AT7	Federal		M240	STBG			11.7A.00 UTP					
FTA	4	104596							Capital	Oth Remb	\$531,250				2020	LNTF	Local Match		LNTF	Local Match			11.7A.00 UTP					
FTA	4	104596							Capital	Oth Remb	\$2,125,000				2020	FTAD	Federal		5307	5307 - Urban Formula Program			11.7A.00 5307					
FTA	4	104596							Capital	Oth Remb	\$531,250				2020	LNTF	Local Match		LNTF	Local Match			11.7A.00 5307					
FTA	4	104596							Capital	Oth Remb	\$2,125,000				2021	FTAD	Federal		5307	5307 - Urban Formula Program			11.7A.00 5307 2021					
FTA	4	104596							Capital	Oth Remb	\$531,250				2021	LNTF	Local Match		LNTF	Local Match			11.7A.00 5307 2021					
FTA	4	104597	SARTA Transit Enhancements	STA	SARTA Transit Enhancements	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$36,000	\$0	\$90,000	\$90,000	2020	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.11.00 2020	Original STIP			TBD	
FTA	4	104597							Capital	Oth Remb	\$9,000				2020	LNTF	Local Match		LNTF	Local Match			11.11.00 2020					
FTA	4	104597																										

Agency	Dist	PID	Project Name (ie CRS)	Cnty	Project Description	Project Termini	Sponsoring Agency	MPO	Ph	Subphase	STIP Phase Estimate	Total Phase Encumbered	STIP Phase Total	*Project Total	SFY	SAC	Fund Type (F, S, B, O)	Primary Work Category	Oblig. Code	Obligation Description	SLM Miles	Air Quality Status	ALI - Qty XXX	Entry Type	STIP Comment	Resolution Number	STIP ID
FTA	4	104600							Capital	Oth Remb	\$200,000				2020	FTAD	Federal		5307	5307 - Urban Formula Program			11.7L.00 2020				
FTA	4	104600							Capital	Oth Remb	\$50,000				2020	LNTP	Local Match		LNTP	Local Match			11.7L.00 2020				
FTA	4	104601	SARTA ADA Paratransit Service	STA	ADA Paratransit Service	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$380,000	\$0	\$950,000	\$950,000	2021	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.7C.00 2021	Original STIP			TBD
FTA	4	104601							Capital	Oth Remb	\$95,000				2021	LNTP	Local Match		LNTP	Local Match			11.7C.00 2021				
FTA	4	104601							Capital	Oth Remb	\$380,000				2020	FTAD	Federal		5307	5307 - Urban Formula Program			11.7C.00 2020				
FTA	4	104601							Capital	Oth Remb	\$95,000				2020	LNTP	Local Match		LNTP	Local Match			11.7C.00 2020				
FTA	4	104603	SARTA <30' CNG Buses	STA	Less than 30' buses - CMAQ funds are a flex fund transfer	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$992,000	\$0	\$4,960,000	\$4,960,000	2021	FTAD	Federal	FTA Transfer	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.12.04 2021 5307 - Qty 4	Original STIP			TBD
FTA	4	104603							Capital	Oth Remb	\$248,000				2021	LNTP	Local Match		LNTP	Local Match			11.12.04 2021 5307 - Qty 4				
FTA	4	104603							Capital	Oth Remb	\$992,000				2020	FTAD	Federal		5307	5307 - Urban Formula Program			11.12.04 2020 5307 - Qty 4				
FTA	4	104603							Capital	Oth Remb	\$248,000				2020	LNTP	Local Match		LNTP	Local Match			11.12.04 2020 5307 - Qty 4				
FTA	4	104603							Capital	Oth Remb	\$992,000				2020	4TP7	Federal		M400	CMAQ			11.12.04 2020 OTPPP - Qty 4				
FTA	4	104603							Capital	Oth Remb	\$248,000				2020	LNTP	Local Match		LNTP	Local Match			11.12.04 2020 OTPPP - Qty 4				
FTA	4	104603							Capital	Oth Remb	\$992,000				2021	4TP7	Federal		M400	CMAQ			11.12.04 2021 OTPPP - Qty 4				
FTA	4	104603							Capital	Oth Remb	\$248,000				2021	LNTP	Local Match		LNTP	Local Match			11.12.04 2021 OTPPP - Qty 4				
FTA	4	104604	SARTA Bus & Bus Facilities	STA	Bus & Bus Facilities	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$608,000	\$0	\$1,520,000	\$1,520,000	2020	FTAD	Federal	Transit	5339	5339 / 0002 - Bus & Bus Facil	0	Air Quality Exempt	11.44.00 2020	Original STIP			TBD
FTA	4	104604							Capital	Oth Remb	\$152,000				2020	LNTP	Local Match		LNTP	Local Match			11.44.00 2020				
FTA	4	104604							Capital	Oth Remb	\$608,000				2021	FTAD	Federal		5307	5307 - Urban Formula Program			11.44.00 2021				
FTA	4	104604							Capital	Oth Remb	\$152,000				2021	LNTP	Local Match		LNTP	Local Match			11.44.00 2021				
FTA	4	104605	SARTA IT Acquisition	STA	IT Hardware and Software Acquisition	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$20,000	\$0	\$100,000	\$100,000	2021	FTAD	Federal	Transit	5307	5307 - Urban Formula Program	0	Air Quality Exempt	11.44.08 2021	Original STIP			TBD
FTA	4	104605							Capital	Oth Remb	\$5,000				2021	LNTP	Local Match		LNTP	Local Match			11.44.08 2021				
FTA	4	104605							Capital	Oth Remb	\$20,000				2020	FTAD	Federal		5307	5307 - Urban Formula Program			11.44.08 2020				
FTA	4	104605							Capital	Oth Remb	\$5,000				2020	LNTP	Local Match		LNTP	Local Match			11.44.08 2020				
FTA	4	104605							Capital	Oth Remb	\$20,000				2020	FTAD	Federal		5307	5307 - Urban Formula Program			11.44.07 2020				
FTA	4	104605							Capital	Oth Remb	\$5,000				2020	LNTP	Local Match		LNTP	Local Match			11.44.07 2020				
FTA	4	104605							Capital	Oth Remb	\$20,000				2021	FTAD	Federal		5307	5307 - Urban Formula Program			11.44.07 2021				
FTA	4	104605							Capital	Oth Remb	\$5,000				2021	LNTP	Local Match		LNTP	Local Match			11.44.07 2021				
FTA	4	104606	SARTA Enhanced Mobility	STA	Enhanced Mobility - Administration, Replacement Buses, Operating Expenses, Vehicle Expansion, and Mobility Management	Canton	Stark Area Regional Transit Authority	SCATS	Capital	Oth Remb	\$100,000	\$0	\$710,000	\$860,000	2020	FTAD	Federal	Transit	5310	5310 - Enhanced Mobility	0	Air Quality Exempt	11.12.04 2020 - Qty 3	Original STIP			TBD
FTA	4	104606							Capital	Oth Remb	\$25,000				2020	LNTP	Local Match		LNTP	Local Match			11.12.04 2020 - Qty 3				
FTA	4	104606							Capital	Oth Remb	\$80,000				2020	FTAD	Federal		5310	5310 - Enhanced Mobility			11.13.04 2020 - Qty 2				
FTA	4	104606							Capital	Oth Remb	\$20,000				2020	LNTP	Local Match		LNTP	Local Match			11.13.04 2020 - Qty 2				
FTA	4	104606							Capital	Oth Remb	\$80,000				2021	FTAD	Federal		5310	5310 - Enhanced Mobility			11.13.04 2021 - Qty 2				
FTA	4	104606							Capital	Oth Remb	\$20,000				2021	LNTP	Local Match		LNTP	Local Match			11.13.04 2021 - Qty 2				
FTA	4	104606							Capital	Oth Remb	\$30,000				2020	FTAD	Federal		5310	5310 - Enhanced Mobility			11.80.00 2020				
FTA	4	104606							Capital	Oth Remb	\$80,000				2020	FTAD	Federal		5310	5310 - Enhanced Mobility			11.7L.00 2020				
FTA	4	104606							Capital	Oth Remb	\$20,000				2020	LNTP	Local Match		LNTP	Local Match			11.7L.00 2020				
FTA	4	104606							Capital	Oth Remb	\$80,000				2021	FTAD	Federal		5310	5310 - Enhanced Mobility			11.7L.00 2021				
FTA	4	104606							Capital	Oth Remb	\$20,000				2021	LNTP	Local Match		LNTP	Local Match			11.7L.00 2021				
FTA	4	104606							Capital	Oth Remb	\$30,000				2021	FTAD	Federal		5310	5310 - Enhanced Mobility			11.80.00 2021				
FTA	4	104606							Capital	Oth Remb	\$100,000				2021	FTAD	Federal		5310	5310 - Enhanced Mobility			11.12.04 2021 - Qty 3				
FTA	4	104606							Capital	Oth Remb	\$25,000				2021	LNTP	Local Match		LNTP	Local Match			11.12.04 2021 - Qty 3				
FTA	4	104606	SARTA Enhanced Mobility	STA	Enhanced Mobility - Administration, Replacement Buses, Operating Expenses, Vehicle Expansion, and Mobility Management	Canton	Stark Area Regional Transit Authority	SCATS	Operating	Trnst/Av	\$37,500	\$0	\$150,000	\$860,000	2021	LNTP	Local Match	Transit	LNTP	Local Match	0	Air Quality Exempt	30.09.01 2021	Original STIP			TBD

2018-2021 Draft STIP SLI Report as of 02/12/2017

* Includes all future SFYs and uncommitted funding.

Agency	Dist	PID	Project Name (ie CRS)	Cnty	Project Description	Project Termini	Sponsoring Agency	MPO	Ph	Subphase	STIP Phase Estimate	Total Phase Encumbered	STIP Phase Total	*Project Total	SFY	SAC	Fund Type (F, S, B, O)	Primary Work Category	Oblig. Code	Obligation Description	SLI ID
FHWA	4	84653	STA SR 0021 08.25	STA	Resurfacing STA SR 21 from 8.25 to 12.39. Includes Minor bridge work.	STA SR 21 from 8.25 to 12.39	ODOT SPONSORING AGENCY	SCATS	CO	CO Contr	\$3,200,000	\$0	\$4,120,000	\$4,204,400	2021	4PF7	Federal	Minor Rehabilitation - Pavement Prmy Sys	M001	National Hwy Performance Prgm	TBD
FHWA	4	84653							CO	CO Contr	\$800,000				2021	4PS7	State		002	State Funds (002)	
FHWA	4	84653							CO	CO Engr	\$96,000				2021	LABR	Federal		M001	National Hwy Performance Prgm	
FHWA	4	84653							CO	CO Engr	\$24,000				2021	LABR	State		002	Labor - State Match	
FHWA	4	84654	STA US 0062 22.19	STA	Resurfacing STA-US 62 from 22.19 to 24.90 and STA-US 62T from 0.00 to 4.67, Minor Bridge work to the following structures...SFN 7602510 62T 4.25R, SFN 7602502 62T 4.25L, SFN 7602316 62 22.43R, SFN 7602286 62 22.44L, SFN 7602375 62 23.69L, SFN 7602405 62 2	STA-US 62 from 22.19 to 24.90	ODOT SPONSORING AGENCY	SCATS	CO	CO Contr	\$400,000	\$0	\$3,007,000	\$3,034,600	2019	4PF7	Federal	Minor Rehabilitation - Pavement Prmy Sys	M001	National Hwy Performance Prgm	TBD
FHWA	4	84654							CO	CO Contr	\$100,000				2019	4PS7	State		002	State Funds (002)	
FHWA	4	84654							CO	CO Contr	\$1,920,000				2019	4PF7	Federal		M001	National Hwy Performance Prgm	
FHWA	4	84654							CO	CO Contr	\$480,000				2019	4PS7	State		002	State Funds (002)	
FHWA	4	84654							CO	CO Engr	\$57,600				2019	LABR	Federal		M001	National Hwy Performance Prgm	
FHWA	4	84654							CO	CO Engr	\$14,400				2019	LABR	State		002	Labor - State Match	
FHWA	4	84654							CO	CO Engr	\$28,000				2019	LABR	Federal		M001	National Hwy Performance Prgm	
FHWA	4	84654							CO	CO Engr	\$7,000				2019	LABR	State		002	Labor - State Match	
FHWA	4	87284	STA US 0030 00.00	STA	Miscellaneous bridge work. Median catch basin repair.	SLM 0.00 to SLM 6.03	DISTRICT 4- MAINTENANCE	SCATS	CO	CO Contr	\$960,000	\$0	\$1,284,000	\$1,384,000	2018	4PF7	Federal	Bridge Repair	M001	National Hwy Performance Prgm	TBD
FHWA	4	87284							CO	CO Contr	\$240,000				2018	4PS7	State		002	State Funds (002)	
FHWA	4	87284							CO	CO Engr	\$67,200				2018	LABR	Federal		M001	National Hwy Performance Prgm	
FHWA	4	87284							CO	CO Engr	\$16,800				2018	LABR	State		002	Labor - State Match	
FHWA	4	88936	STA IR 0077 11.84	STA	Resurfacing, with miscellaneous bridge work.	SLM 11.84 to 13.60	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$2,790,000	\$0	\$3,100,000	\$3,187,900	2020	4PF7	Federal	Minor Rehabilitation - Pavement Prmy Sys	Z001	National Hwy Performance Prgm	TBD
FHWA	4	88936							CO	CO Contr	\$310,000				2020	4PS7	State		002	State Funds (002)	
FHWA	4	91972	STA 3rd Street SE Bridge	STA	Superstructure replacement. Rehab the existing substructure and approaches.	Over Nimishillen Creek	Canton, City of	SCATS	CO	CO Contr	\$412,560	\$0	\$573,000	\$576,500	2019	4R87	Federal	Bridge Repair	L1CE	Bridge	TBD
FHWA	4	91972							CO	CO Contr	\$103,140				2019	LNTF	Local Match		LNTF	Local Match	
FHWA	4	91972							CO	CO Engr	\$45,840				2019	4R87	Federal		L1CE	Bridge	
FHWA	4	91972							CO	CO Engr	\$11,460				2019	LNTF	Local Match		LNTF	Local Match	
FHWA	4	93102	STA/SUM IR 0077 17.61/0.00	STA	Resurfacing with minor bridge work.	Shuffel Road to just North of Graybill.	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$225,000	\$0	\$8,292,750	\$8,510,250	2019	4PF7	Federal	Preventive Maintenance	Z001	National Hwy Performance Prgm	TBD
FHWA	4	93102							CO	CO Contr	\$25,000				2019	4PS7	State		002	State Funds (002)	
FHWA	4	93102							CO	CO Contr	\$7,020,000				2019	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	93102							CO	CO Contr	\$780,000				2019	4PS7	State		002	State Funds (002)	
FHWA	4	93102							CO	CO Engr	\$7,875				2019	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	93102							CO	CO Engr	\$875				2019	LABR	State		002	Labor - State Match	
FHWA	4	93102							CO	CO Engr	\$210,600				2019	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	93102							CO	CO Engr	\$23,400				2019	LABR	State		002	Labor - State Match	
FHWA	4	94127	STA US 0062 35.72	STA	Resurfacing of STA US 62 from SLM 35.72 to 36.45 (36.02 to 36.45 in the City of Alliance). Bridge Maintenance SFN 7602944 US SLM 35.91 over Norfolk Southern RR.	SLM 35.72 to 36.45	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$440,000	\$0	\$1,524,500	\$1,549,000	2020	4PF7	Federal	Minor Rehabilitation - Pavement Gnrl Sys	M001	National Hwy Performance Prgm	TBD
FHWA	4	94127							CO	CO Contr	\$110,000				2020	4PS7	State		002	State Funds (002)	
FHWA	4	94127							CO	CO Contr	\$576,000				2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	94127							CO	CO Contr	\$144,000				2020	4BG7	Local Match		002	Local Match	
FHWA	4	94127							CO	CO Contr	\$144,000				2020	4PF7	Federal		M001	National Hwy Performance Prgm	
FHWA	4	94127							CO	CO Contr	\$36,000				2020	4PS7	State		002	State Funds (002)	
FHWA	4	94127							CO	CO Engr	\$23,040				2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	94127							CO	CO Engr	\$5,760				2020	LABR	Local Match		002	Labor - Local Match	
FHWA	4	94127							CO	CO Engr	\$5,760				2020	LABR	Federal		M001	National Hwy Performance Prgm	
FHWA	4	94127							CO	CO Engr	\$1,440				2020	LABR	State		002	Labor - State Match	
FHWA	4	94127							CO	CO Engr	\$30,800				2020	LABR	Federal		M001	National Hwy Performance Prgm	
FHWA	4	94127							CO	CO Engr	\$7,700				2020	LABR	State		002	Labor - State Match	
FHWA	4	94129	STA SR 0044 14.66	STA	Resurfacing of STA SR 44 from SLM 14.66 to 19.41. Bridge Maintenance SFN 7601875 SR 44 SLM 18.43 over Reed Ditch.	SLM 14.66 to 19.41	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$417,600	\$0	\$1,877,690	\$1,934,590	2019	4PF7	Federal	Minor Rehabilitation - Pavement Gnrl Sys	M232	STBG	TBD

FHWA	4	94129						CO	CO Contr	\$104,400					2019	4PS7	State		002	State Funds (002)	
FHWA	4	94129						CO	CO Contr	\$18,400					2019	4PF7	Federal		M232	STBG	
FHWA	4	94129						CO	CO Contr	\$4,600					2019	4PS7	State		002	State Funds (002)	
FHWA	4	94129						CO	CO Contr	\$1,022,400					2019	4PF7	Federal		M001	National Hwy Performance Prgm	
FHWA	4	94129						CO	CO Contr	\$255,600					2019	4PS7	State		002	State Funds (002)	
FHWA	4	94129						CO	CO Engr	\$552					2019	LABR	Federal		M232	STBG	
FHWA	4	94129						CO	CO Engr	\$138					2019	LABR	State		002	Labor - State Match	
FHWA	4	94129						CO	CO Engr	\$12,560					2019	LABR	Federal		M232	STBG	
FHWA	4	94129						CO	CO Engr	\$3,140					2019	LABR	State		002	Labor - State Match	
FHWA	4	94129						CO	CO Engr	\$30,640					2019	LABR	Federal		M001	National Hwy Performance Prgm	
FHWA	4	94129						CO	CO Engr	\$7,660					2019	LABR	State		002	Labor - State Match	
FHWA	4	95365	STA SR 0093 14.44	STA	Supterstructure replacement of sf#7605056, STA-SR93-14.44, in Lawrence Township, Stark County, Ohio.	STA-SR93-14.44	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$400,000	\$0	\$440,000	\$545,250	2018	4PS7	State	Bridge Repair	002	State Funds (002)	TBD
FHWA	4	95365						CO	CO Engr	\$40,000					2018	LABR	State		002	Labor - State Match	
FHWA	4	95369	STA SR 21/172 4.46/4.20	STA	Replacement of two structures, sf#7600062 at STA-SR21-4.46 adn sf#7600720 at STA-SR172-4.20, in Stark County, Ohio.	STA-SR21 and STA-241	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$880,000	\$0	\$1,175,000	\$1,371,338	2018	4PF7	Federal	Bridge Replacement	Z001	National Hwy Performance Prgm	TBD
FHWA	4	95369						CO	CO Contr	\$220,000					2018	4PS7	State		002	State Funds (002)	
FHWA	4	95369						CO	CO Engr	\$60,000					2018	LABR	Federal		M001	National Hwy Performance Prgm	
FHWA	4	95369						CO	CO Engr	\$15,000					2018	LABR	State		002	Labor - State Match	
FHWA	4	96516	STA US 0062 25.54	STA	Resurfacing of STA US 62 from 25.54 to 35.50, Bridge maintenance on SFN 7602618 STA US 62 27.58 over Nimishillen Creek, SFN 7602642 STA US 62 29.93 over Nimishillen Creek, SFN 7602685 STA US 62 31.02 over Branch of Nimishillen Creek, SFN 7602707 STA US 62	STA US 62 from 25.54 to 35.50.	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$5,200,000	\$0	\$7,476,100	\$7,521,800	2021	4PF7	Federal	Resurfacing, Divided System	Z001	National Hwy Performance Prgm	TBD
FHWA	4	96516						CO	CO Contr	\$1,300,000					2021	4PS7	State		002	State Funds (002)	
FHWA	4	96516						CO	CO Contr	\$584,000					2021	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	96516						CO	CO Contr	\$146,000					2021	4PS7	State		002	State Funds (002)	
FHWA	4	96516						CO	CO Engr	\$156,000					2021	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	96516						CO	CO Engr	\$39,000					2021	LABR	State		002	Labor - State Match	
FHWA	4	96516						CO	CO Engr	\$40,880					2021	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	96516						CO	CO Engr	\$10,220					2021	LABR	State		002	Labor - State Match	
FHWA	4	96671	STA US 62/VAR 0.00/VAR	STA	Resurface STA SR 93 from 0.00 to 3.36 and 3.72 to 5.84, Minor Bridge work to SFN 7604831 STA SR 93-4.34 over Sugar Creek, no bridge work to SFN 7604866 STA-SR 93-5.25 under Wheeling and Lake Erie RR; Resurface STA US 62 from 0.00 to 0.62; Resurface STA SR	Resurface US 62 0.00 to 0.62, SR 93 from 0.00 to 5.84,SR 212 from 0.00 to 2.38,Rumble Stripes US 250 0.00 to 1.21 and 1.28 to 4.14	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$2,800,000	\$0	\$3,679,900	\$3,754,800	2019	4PF7	Federal	Minor Rehabilitation - Pavement Gnl Sys	M232	STBG	TBD
FHWA	4	96671						CO	CO Contr	\$700,000					2019	4PS7	State		002	State Funds (002)	
FHWA	4	96671						CO	CO Contr	\$56,000					2019	4PF7	Federal		M232	STBG	
FHWA	4	96671						CO	CO Contr	\$14,000					2019	4PS7	State		002	State Funds (002)	
FHWA	4	96671						CO	CO Engr	\$3,920					2019	LABR	Federal		M232	STBG	
FHWA	4	96671						CO	CO Engr	\$980					2019	LABR	State		002	Labor - State Match	
FHWA	4	96671						CO	CO Engr	\$84,000					2019	LABR	Federal		M232	STBG	
FHWA	4	96671						CO	CO Engr	\$21,000					2019	LABR	State		002	Labor - State Match	
FHWA	4	96725	FACD04 STA FS Cold Stor	STA	Stark County Main Garage, addition to back of garage to gain vehicle storage space or building 6 Bay Cold Storage along back fence.	Stark County Main Garage	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$350,000	\$0	\$350,000	\$401,600	2021	LBP7	State	Buildings - Mix Shed,etc.	002	State Funds (002)	TBD
FHWA	4	97159	STA Local GR FY 2018	STA	Replacing substandard bridge guardrail throughout Stark County (FY 2018)	Various substandard bridge guardrail throughout Stark County	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$180,000	\$0	\$200,000	\$202,500	2018	4HB7	Federal	Guardrail Maintenance/Repair (NEW)	MS30	Highway Safety Imp Prog	TBD
FHWA	4	97159						CO	CO Engr	\$20,000					2018	4HB7	Federal		MS30	Highway Safety Imp Prog	
FHWA	4	97161	STA Local PM FY 2018	STA	643 Polyester long line pavement marking on various routes throughout Stark County	Pavement markings along various routes in Stark County	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$135,000	\$0	\$150,000	\$152,500	2018	4HB7	Federal	Pavement Marking	ZS30	Highway Safety Imp Prog	TBD
FHWA	4	97161						CO	CO Engr	\$15,000					2018	4HB7	Federal		ZS30	Highway Safety Imp Prog	
FHWA	4	98383	STA SR 43/VAR 13.72/VAR	STA	Resurfacing STA 43 13.72 to 14.41, STA 43D 0.33 to 0.74 and 1.59 to 1.74, STA 172 13.35 to 14.13 and 14.86 to 15.55, Minor Bridge work to SFN 7605382 STA 172 13.80 over West Branch of Nimishillen Creek, SFN 7600933 STA 172 15.57 over Branch of Nimishillen	STA SR 43 from 13.72 to 14.41, STA SR 43D from 0.33 to 0.74 and 1.59 to 1.74, STA SR 172 from 13.35 to 14.13 and 14.86 to 15.55	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$58,772	\$0	\$1,858,309	\$1,890,509	2020	4PF7	Federal	Mill and Fill	Z001	National Hwy Performance Prgm	TBD
FHWA	4	98383						CO	CO Contr	\$14,693					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98383						CO	CO Contr	\$1,382,292					2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98383						CO	CO Contr	\$345,573					2020	4BG7	Local Match		002	Local Match	
FHWA	4	98383						CO	CO Engr	\$41,469					2020	LABR	Federal		Z001	National Hwy Performance Prgm	

FHWA	4	98383						CO	CO Engr	\$10,367					2020	LABR	Local Match		002	Labor - Local Match	
FHWA	4	98383						CO	CO Engr	\$4,114					2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98383						CO	CO Engr	\$1,029					2020	LABR	State		002	Labor - State Match	
FHWA	4	98386	STA SR 43 0.00	STA	Resurfacing STA 43 0.00 to 10.97,Minor Bridge work to SFN 7601239 STA 43 0.89,Minor Bridge work to SFN 7601255 STA 43 3.04,Minor Bridge work to SFN 7601298 STA 43 3.38,Minor Bridge work to SFN 7601301 STA 43 5.46,Minor Bridge work to SFN7601328 STA 43 9.5	STA 43 0.00 to 10.97, STA 43 0.89, STA 43 3.04, STA 43 3.38, STA 43 5.46, STA 43 9.54, STA 43 10.02,STA 43 10.92	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$158,696	\$0	\$2,633,228	\$2,670,428	2020	4PF7	Federal	Mill and Fill	Z232	STBG	TBD
FHWA	4	98386						CO	CO Contr	\$39,674					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98386						CO	CO Contr	\$1,344,000					2020	4PF7	Federal		Z232	STBG	
FHWA	4	98386						CO	CO Contr	\$336,000					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98386						CO	CO Contr	\$50,400					2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98386						CO	CO Contr	\$12,600					2020	4BG7	Local Match		002	Local Match	
FHWA	4	98386						CO	CO Contr	\$285,600					2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98386						CO	CO Contr	\$71,400					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98386						CO	CO Contr	\$160,416					2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98386						CO	CO Contr	\$40,104					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98386						CO	CO Engr	\$14,285					2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98386						CO	CO Engr	\$3,571					2020	LABR	State		002	Labor - State Match	
FHWA	4	98386						CO	CO Engr	\$11,229					2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98386						CO	CO Engr	\$2,807					2020	LABR	State		002	Labor - State Match	
FHWA	4	98386						CO	CO Engr	\$68,198					2020	LABR	Federal		Z232	STBG	
FHWA	4	98386						CO	CO Engr	\$17,050					2020	LABR	State		002	Labor - State Match	
FHWA	4	98386						CO	CO Engr	\$11,109					2020	LABR	Federal		Z232	STBG	
FHWA	4	98386						CO	CO Engr	\$2,777					2020	LABR	State		002	Labor - State Match	
FHWA	4	98386						CO	CO Engr	\$2,650					2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98386						CO	CO Engr	\$662					2020	LABR	Local Match		002	Labor - Local Match	
FHWA	4	98389	STA SR 44/153 8.84/VAR	STA	Resurfacing STA 44 8.84 to 10.81, STA 44 12.11 to 13.69, STA 153 3.00 to 5.16 (Consider improving radius of SW corner of SR153 and Beck) , and Minor Bridge work to SFN 7601662 STA 44 9.39 over branch of Nimishillen creek and SFN 7601786 STA 44 13.07 over	STA 44 8.84 to 10.81, STA 44 12.11 to 13.69, STA 153 3.00 to 5.16	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$1,090,560	\$0	\$1,941,479	\$1,975,079	2020	4PF7	Federal	Mill and Fill	Z001	National Hwy Performance Prgm	TBD
FHWA	4	98389						CO	CO Contr	\$272,640					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98389						CO	CO Contr	\$23,512					2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98389						CO	CO Contr	\$5,878					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98389						CO	CO Contr	\$392,960					2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98389						CO	CO Contr	\$98,240					2020	4BG7	Local Match		002	Local Match	
FHWA	4	98389						CO	CO Engr	\$32,717					2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98389						CO	CO Engr	\$8,179					2020	LABR	State		002	Labor - State Match	
FHWA	4	98389						CO	CO Engr	\$1,646					2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98389						CO	CO Engr	\$411					2020	LABR	State		002	Labor - State Match	
FHWA	4	98389						CO	CO Engr	\$11,789					2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98389						CO	CO Engr	\$2,947					2020	LABR	Local Match		002	Labor - Local Match	
FHWA	4	98392	STA SR 173 0.00	STA	Resurfacing STA SR 173 0.00 to 4.60 and Minor Bridge work to SFN 7605498 STA-SR 173-3.15 over Branch of Beech Creek, SFN 7605536 STA-SR 173-4.27 over Beech Creek, and SFN 7602855 STA-SR 173-4.47 over STA-US 62.	STA SR 173 0.00 to 4.24, bridges at SLM 3.15, 4.27, 4.47	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$56,320	\$0	\$1,828,009	\$1,859,609	2020	4PF7	Federal	Mill and Fill	Z231	STBG	TBD
FHWA	4	98392						CO	CO Contr	\$14,080					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98392						CO	CO Contr	\$1,228,800					2020	4PF7	Federal		Z232	STBG	
FHWA	4	98392						CO	CO Contr	\$307,200					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98392						CO	CO Contr	\$74,788					2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98392						CO	CO Contr	\$18,697					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98392						CO	CO Contr	\$57,696					2020	4PF7	Federal		Z232	STBG	
FHWA	4	98392						CO	CO Contr	\$14,424					2020	4PS7	State		002	State Funds (002)	
FHWA	4	98392						CO	CO Engr	\$1,690					2020	LABR	Federal		Z231	STBG	
FHWA	4	98392						CO	CO Engr	\$422					2020	LABR	State		002	Labor - State Match	
FHWA	4	98392						CO	CO Engr	\$2,211					2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98392						CO	CO Engr	\$553					2020	LABR	State		002	Labor - State Match	
FHWA	4	98392						CO	CO Engr	\$36,864					2020	LABR	Federal		Z232	STBG	
FHWA	4	98392						CO	CO Engr	\$9,216					2020	LABR	State		002	Labor - State Match	
FHWA	4	98392						CO	CO Engr	\$4,039					2020	LABR	Federal		Z232	STBG	
FHWA	4	98392						CO	CO Engr	\$1,010					2020	LABR	State		002	Labor - State Match	

FHWA	4	98393	STA SR 225 0.00	STA	Resurfacing STA SR 225 0.00 to 4.24 and Minor Bridge work to SFN 7605927 STA-SR 225-0.59 over Future US 62, SFN 7605943 STA-SR 225-0.77 over Mahoning River, and SFN 7605986 STA-SR 225-3.84 over Berlin Reservoir.	STA SR 225 0.00 to 4.24, Bridges at 0.59, 0.77, 3.84.	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$1,196,800	\$0	\$2,733,918	\$2,773,818	2020	4PF7	Federal	Mill and Fill	Z232	STBG	TBD
FHWA	4	98393							CO	CO Contr	\$299,200				2020	4PS7	State		002	State Funds (002)	
FHWA	4	98393							CO	CO Contr	\$167,784				2020	4PF7	Federal		Z232	STBG	
FHWA	4	98393							CO	CO Contr	\$41,946				2020	4PS7	State		002	State Funds (002)	
FHWA	4	98393							CO	CO Contr	\$140,800				2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98393							CO	CO Contr	\$35,200				2020	4BG7	Local Match		002	Local Match	
FHWA	4	98393							CO	CO Contr	\$218,640				2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98393							CO	CO Contr	\$54,660				2020	4PS7	State		002	State Funds (002)	
FHWA	4	98393							CO	CO Contr	\$422,400				2020	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98393							CO	CO Contr	\$105,600				2020	4PS7	State		002	State Funds (002)	
FHWA	4	98393							CO	CO Engr	\$15,305				2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98393							CO	CO Engr	\$3,826				2020	LABR	State		002	Labor - State Match	
FHWA	4	98393							CO	CO Engr	\$11,745				2020	LABR	Federal		Z232	STBG	
FHWA	4	98393							CO	CO Engr	\$2,936				2020	LABR	State		002	Labor - State Match	
FHWA	4	98393							CO	CO Engr	\$2,371				2020	LABR	Federal		Z232	STBG	
FHWA	4	98393							CO	CO Engr	\$593				2020	LABR	State		002	Labor - State Match	
FHWA	4	98393							CO	CO Engr	\$2,918				2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98393							CO	CO Engr	\$730				2020	LABR	Local Match		002	Labor - Local Match	
FHWA	4	98393							CO	CO Engr	\$8,371				2020	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	98393							CO	CO Engr	\$2,093				2020	LABR	State		002	Labor - State Match	
FHWA	4	99798	STA Culverts FY2018	STA	Replace the following culverts; CFN 760430460 STA-43-21.01, CFN 760620160 STA-62-3.01, CFN 760930100 STA-93-03.92, CFN 761730140 STA-173-03.50, CFN 761830420 STA-183-11.22 and CFN 766190240 STA-619-06.27.	STA-43-21.01, STA-62-3.01, STA-93-03.92, STA-173-03.50, STA-183-11.22, STA-619-6.27	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$500,000	\$0	\$550,000	\$692,812	2018	4PS7	State	Culvert Construction/Reconstr/Repair	002	State Funds (002)	TBD
FHWA	4	99798							CO	CO Engr	\$50,000				2018	LABR	State		002	Labor - State Match	
FHWA	4	99948	STA Perry Dr/Jackson Ave	STA	Installing traffic signal on Perry Drive at Jackson Avenue intersection. Includes adding westbound left turn lane on Perry Drive and northbound left and right turn lanes on Jackson Ave. Includes lighting and guardrail work.	Perry Drive and Jackson Avenue Intersection	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$1,168,560	\$0	\$1,623,000	\$1,638,000	2020	4HB7	Federal	Intersection Improvement	MS3E	Highway Safety Imp Prog	TBD
FHWA	4	99948							CO	CO Contr	\$292,140				2020	LNTF	Local Match		LNTF	Local Match	
FHWA	4	99948							CO	CO Engr	\$129,840				2019	4HB7	Federal		MS3E	Highway Safety Imp Prog	
FHWA	4	99948							CO	CO Engr	\$32,460				2019	LNTF	Local Match		LNTF	Local Match	
FHWA	4	99950	STA GR FY 2019 Various	STA	Replace/extend approximately 6,000 ft of guardrail on various county routes within Stark County.	Various county routes in STA county	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$180,000	\$0	\$200,000	\$202,500	2019	4HB7	Federal	Guardrail Maintenance/Repair (NEW)	MS3E	Highway Safety Imp Prog	TBD
FHWA	4	99950							CO	CO Engr	\$20,000				2019	4HB7	Federal		MS3E	Highway Safety Imp Prog	
FHWA	4	99951	STA PM FY 2019 Various	STA	Re-stripping various county routes in Stark County.	Various county routes in Stark County	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$135,000	\$0	\$150,000	\$152,500	2019	4HB7	Federal	Pavement Marking	MS3E	Highway Safety Imp Prog	TBD
FHWA	4	99951							CO	CO Engr	\$15,000				2019	4HB7	Federal		MS3E	Highway Safety Imp Prog	
FHWA	4	100870	STA MCRO FY2018(A)	STA	Resurfacing of various routes in Stark County.	Various routes in Stark County	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$31,440	\$0	\$1,750,100	\$1,792,100	2018	4PF7	Federal	Preventive Maintenance	Z001	National Hwy Performance Prgm	TBD
FHWA	4	100870							CO	CO Contr	\$7,860				2018	4BG7	Local Match		002	Local Match	
FHWA	4	100870							CO	CO Contr	\$204,000				2018	4PF7	Federal		Z240	STBG	
FHWA	4	100870							CO	CO Contr	\$51,000				2018	4PS7	State		002	State Funds (002)	
FHWA	4	100870							CO	CO Contr	\$1,015,760				2018	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	100870							CO	CO Contr	\$253,940				2018	4PS7	State		002	State Funds (002)	
FHWA	4	100870							CO	CO Contr	\$108,800				2018	4PF7	Federal		Z232	STBG	
FHWA	4	100870							CO	CO Contr	\$27,200				2018	4PS7	State		002	State Funds (002)	
FHWA	4	100870							CO	CO Engr	\$30,480				2018	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	100870							CO	CO Engr	\$7,620				2018	LABR	State		002	Labor - State Match	
FHWA	4	100870							CO	CO Engr	\$3,280				2018	LABR	Federal		Z232	STBG	
FHWA	4	100870							CO	CO Engr	\$820				2018	LABR	State		002	Labor - State Match	
FHWA	4	100870							CO	CO Engr	\$960				2018	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	100870							CO	CO Engr	\$240				2018	LABR	Local Match		002	Labor - Local Match	
FHWA	4	100870							CO	CO Engr	\$5,360				2018	LABR	Federal		Z240	STBG	
FHWA	4	100870							CO	CO Engr	\$1,340				2018	LABR	State		002	Labor - State Match	
FHWA	4	100939	STA MCRO FY2019(A)	STA	Double microsurfacing of SUM IR 77 from 13.60 to 14.80Single microsurfacing of SUM SR 241 from 13.85 to 17.90	STA IR 77 13.60 to 14.80, STA SR 241 13.85 to 17.90	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$353,360	\$0	\$806,000	\$824,500	2019	4PF7	Federal	Preventive Maintenance	Z001	National Hwy Performance Prgm	TBD
FHWA	4	100939							CO	CO Contr	\$88,340				2019	4PS7	State		002	State Funds (002)	
FHWA	4	100939							CO	CO Contr	\$299,970				2019	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	100939							CO	CO Contr	\$33,330				2019	4PS7	State		002	State Funds (002)	

FHWA	4	100939						CO	CO Engr	\$11,970					2019	LABR	Federal			2001	National Hwy Performance Prgm	
FHWA	4	100939						CO	CO Engr	\$1,330					2019	LABR	State			002	Labor - State Match	
FHWA	4	100939						CO	CO Engr	\$14,160					2019	LABR	Federal			2001	National Hwy Performance Prgm	
FHWA	4	100939						CO	CO Engr	\$3,540					2019	LABR	State			002	Labor - State Match	
FHWA	4	100945	STA MCRO FY2019(B)	STA	Microsurfacing of STA 172 from 25.53 to 30.32 and STA 619 from 7.36 to 16.44.	STA SR 172 from 25.53 to 30.32 and STA SR 619 from 7.36 to 16.44	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$17,040	\$0	\$1,097,000	\$1,154,300	2019	4PF7	Federal	Preventive Maintenance	Z231	STBG		TBD
FHWA	4	100945						CO	CO Contr	\$4,260					2019	4PS7	State			002	State Funds (002)	
FHWA	4	100945						CO	CO Contr	\$42,640					2019	4PF7	Federal			2001	National Hwy Performance Prgm	
FHWA	4	100945						CO	CO Contr	\$10,660					2019	4PS7	State			002	State Funds (002)	
FHWA	4	100945						CO	CO Contr	\$792,320					2019	4PF7	Federal			Z232	STBG	
FHWA	4	100945						CO	CO Contr	\$198,080					2019	4PS7	State			002	State Funds (002)	
FHWA	4	100945						CO	CO Engr	\$1,280					2019	LABR	Federal			2001	National Hwy Performance Prgm	
FHWA	4	100945						CO	CO Engr	\$320					2019	LABR	State			002	Labor - State Match	
FHWA	4	100945						CO	CO Engr	\$23,760					2019	LABR	Federal			Z232	STBG	
FHWA	4	100945						CO	CO Engr	\$5,940					2019	LABR	State			002	Labor - State Match	
FHWA	4	100945						CO	CO Engr	\$560					2019	LABR	Federal			Z231	STBG	
FHWA	4	100945						CO	CO Engr	\$140					2019	LABR	State			002	Labor - State Match	
FHWA	4	100958	STA MCRO FY2018(B)	STA	Double microsurfacing of STA US 30 from 16.46 to 18.35 Microsurfacing of STA SR 43 from 9.03 to 10.74 and STA SR 172 from 16.58 to 17.61	STA US 30 16.46 to 18.35, STA SR 43 9.03 to 10.74, STA SR 172 16.58 to 17.61	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$532,000	\$0	\$691,600	\$697,600	2018	4PF7	Federal	Preventive Maintenance	2001	National Hwy Performance Prgm		TBD
FHWA	4	100958						CO	CO Contr	\$133,000					2018	4PS7	State			002	State Funds (002)	
FHWA	4	100958						CO	CO Engr	\$21,280					2018	LABR	Federal			2001	National Hwy Performance Prgm	
FHWA	4	100958						CO	CO Engr	\$5,320					2018	LABR	State			002	Labor - State Match	
FHWA	4	101042	STA MCRO FY2018(C)	STA	Microsurfacing of STA SR 44 from 0.00 to 7.84 and STA SR 171 from 0.00 to 1.00.	STA SR 44 from 0.00 to 7.84, STA SR 171 0.00 to 1.00	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$444,000	\$0	\$577,200	\$625,100	2018	4PF7	Federal	Preventive Maintenance	Z232	STBG		TBD
FHWA	4	101042						CO	CO Contr	\$111,000					2018	4PS7	State			002	State Funds (002)	
FHWA	4	101042						CO	CO Engr	\$17,760					2018	LABR	Federal			Z232	STBG	
FHWA	4	101042						CO	CO Engr	\$4,440					2018	LABR	State			002	Labor - State Match	
FHWA	4	101229	FACD04 STA PY OP	STA	Construct new Outpost in Perry Township in Stark County.	Richville Drive	DISTRICT 4-HMA	SCATS	CO	CO Contr	\$7,200,000	\$0	\$7,200,000	\$7,205,000	2018	7LBB	Bonds	Buildings - Mix Shed,etc.	029	State Bonds		TBD
FHWA	4	101266	STA SR 0153 06.25	STA	Resurfacing STA SR 153 from 6.26 to 7.47, urban paving in the City of Louisville.	STA SR 153 from 6.26 to 7.47	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$240,000	\$0	\$312,000	\$353,200	2021	4PF7	Federal	Mill and Fill	2001	National Hwy Performance Prgm		TBD
FHWA	4	101266						CO	CO Contr	\$60,000					2021	4BG7	Local Match			002	Local Match	
FHWA	4	101266						CO	CO Engr	\$9,600					2021	LABR	Federal			2001	National Hwy Performance Prgm	
FHWA	4	101266						CO	CO Engr	\$2,400					2021	LABR	Local Match			002	Labor - Local Match	
FHWA	4	101268	STA SR 172/236 3.95/0.00	STA	Resurfacing STA SR 172 from 3.95 to 6.84, STA SR 236 from 0.00 to 0.41, urban paving in the City of Massillon.	STA SR 172 from 3.95 to 6.84, STA SR 236 from 0.00 to 0.41	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$1,116,000	\$0	\$1,548,150	\$1,575,650	2021	4PF7	Federal	Mill and Fill	2001	National Hwy Performance Prgm		TBD
FHWA	4	101268						CO	CO Contr	\$279,000					2021	4BG7	Local Match			002	Local Match	
FHWA	4	101268						CO	CO Contr	\$84,000					2021	4PF7	Federal			Z240	STBG	
FHWA	4	101268						CO	CO Contr	\$21,000					2021	4BG7	Local Match			002	Local Match	
FHWA	4	101268						CO	CO Engr	\$36,000					2021	LABR	Federal			2001	National Hwy Performance Prgm	
FHWA	4	101268						CO	CO Engr	\$9,000					2021	LABR	Local Match			002	Labor - Local Match	
FHWA	4	101268						CO	CO Engr	\$2,520					2021	LABR	Federal			Z240	STBG	
FHWA	4	101268						CO	CO Engr	\$630					2021	LABR	Local Match			002	Labor - Local Match	
FHWA	4	101417	STA SR 0093 12.45	STA	Resurfacing of STA SR 93 from 12.45 to 17.65, includes minor bridge work to 3 structures.	STA SR 93 from 12.45 to 17.65	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$26,667	\$0	\$1,339,950	\$1,370,150	2021	4PF7	Federal	Minor Rehabilitation - Pavement Gnrl Sys	Z232	STBG		TBD
FHWA	4	101417						CO	CO Contr	\$6,667					2021	4PS7	State			002	State Funds (002)	
FHWA	4	101417						CO	CO Contr	\$13,333					2021	4PF7	Federal			Z240	STBG	
FHWA	4	101417						CO	CO Contr	\$3,333					2021	4PS7	State			002	State Funds (002)	
FHWA	4	101417						CO	CO Contr	\$100,000					2021	4PF7	Federal			2001	National Hwy Performance Prgm	
FHWA	4	101417						CO	CO Contr	\$25,000					2021	4PS7	State			002	State Funds (002)	
FHWA	4	101417						CO	CO Contr	\$820,000					2021	4PF7	Federal			Z232	STBG	
FHWA	4	101417						CO	CO Contr	\$205,000					2021	4PS7	State			002	State Funds (002)	
FHWA	4	101417						CO	CO Contr	\$80,000					2021	4PF7	Federal			Z240	STBG	
FHWA	4	101417						CO	CO Contr	\$20,000					2021	4PS7	State			002	State Funds (002)	
FHWA	4	101417						CO	CO Engr	\$2,400					2021	LABR	Federal			Z240	STBG	
FHWA	4	101417						CO	CO Engr	\$600					2021	LABR	State			002	Labor - State Match	
FHWA	4	101417						CO	CO Engr	\$24,600					2021	LABR	Federal			Z232	STBG	
FHWA	4	101417						CO	CO Engr	\$6,150					2021	LABR	State			002	Labor - State Match	
FHWA	4	101417						CO	CO Engr	\$3,000					2021	LABR	Federal			2001	National Hwy Performance Prgm	
FHWA	4	101417						CO	CO Engr	\$750					2021	LABR	State			002	Labor - State Match	
FHWA	4	101417						CO	CO Engr	\$1,867					2021	LABR	Federal			Z232	STBG	
FHWA	4	101417						CO	CO Engr	\$467					2021	LABR	State			002	Labor - State Match	
FHWA	4	101417						CO	CO Engr	\$93					2021	LABR	Federal			Z240	STBG	
FHWA	4	101417						CO	CO Engr	\$23					2021	LABR	State			002	Labor - State Match	

FHWA	4	101418	STA SR 0183 19.05	STA	Resurfacing of STA SR 183 from 19.05 to 24.04.	STA SR 183 from 19.05 to 24.04	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$134,400	\$0	\$1,289,500	\$1,321,100	2021	4PF7	Federal	Minor Rehabilitation - Pavement Gnl Sys	2001	National Hwy Performance Prgm	TBD
FHWA	4	101418							CO	CO Contr	\$33,600				2021	4BG7	Local Match		002	Local Match	
FHWA	4	101418							CO	CO Contr	\$26,667				2021	4PF7	Federal		Z231	STBG	
FHWA	4	101418							CO	CO Contr	\$6,667				2021	4PS7	State		002	State Funds (002)	
FHWA	4	101418							CO	CO Contr	\$76,800				2021	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	101418							CO	CO Contr	\$19,200				2021	4PS7	State		002	State Funds (002)	
FHWA	4	101418							CO	CO Contr	\$748,800				2021	4PF7	Federal		Z231	STBG	
FHWA	4	101418							CO	CO Contr	\$187,200				2021	4PS7	State		002	State Funds (002)	
FHWA	4	101418							CO	CO Contr	\$13,333				2021	4PF7	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	101418							CO	CO Contr	\$3,333				2021	4PS7	State		002	State Funds (002)	
FHWA	4	101418							CO	CO Engr	\$2,304				2021	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	101418							CO	CO Engr	\$576				2021	LABR	State		002	Labor - State Match	
FHWA	4	101418							CO	CO Engr	\$1,867				2021	LABR	Federal		Z231	STBG	
FHWA	4	101418							CO	CO Engr	\$467				2021	LABR	State		002	Labor - State Match	
FHWA	4	101418							CO	CO Engr	\$933				2021	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	101418							CO	CO Engr	\$233				2021	LABR	State		002	Labor - State Match	
FHWA	4	101418							CO	CO Engr	\$4,032				2021	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	101418							CO	CO Engr	\$1,008				2021	LABR	Local Match		002	Labor - Local Match	
FHWA	4	101418							CO	CO Engr	\$22,464				2021	LABR	Federal		Z231	STBG	
FHWA	4	101418							CO	CO Engr	\$5,616				2021	LABR	State		002	Labor - State Match	
FHWA	4	102412	STA SR 43/619 25.00/0.00	STA	Fine graded polymer AC Overlay to STA SR 43 from 25.00 to 27.20 and STA SR 619 from 0.00 to 2.59.	STA SR 43 from 25.00 to 27.20, STA SR 619 from 0.00 to 2.59	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$680,000	\$0	\$884,000	\$900,900	2019	4PF7	Federal	Preventive Maintenance	Z001	National Hwy Performance Prgm	TBD
FHWA	4	102412							CO	CO Contr	\$170,000				2019	4PS7	State		002	State Funds (002)	
FHWA	4	102412							CO	CO Engr	\$27,200				2019	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	102412							CO	CO Engr	\$6,800				2019	LABR	State		002	Labor - State Match	
FHWA	4	102413	STA SR 153/172 7.47/19.51	STA	Fine graded polymer AC Overlay to STA SR 153 from 7.47 to 9.87, STA SR 172 from 19.51 to 25.53.	STA SR 153 from 7.47 to 9.87, STA SR 172 from 19.51 to 25.53	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$48,000	\$0	\$1,545,000	\$1,563,600	2018	4PF7	Federal	Preventive Maintenance	Z001	National Hwy Performance Prgm	TBD
FHWA	4	102413							CO	CO Contr	\$12,000				2018	4PS7	State		002	State Funds (002)	
FHWA	4	102413							CO	CO Contr	\$996,000				2018	4PF7	Federal		Z232	STBG	
FHWA	4	102413							CO	CO Contr	\$249,000				2018	4PS7	State		002	State Funds (002)	
FHWA	4	102413							CO	CO Contr	\$156,000				2018	4PF7	Federal		Z240	STBG	
FHWA	4	102413							CO	CO Contr	\$39,000				2018	4PS7	State		002	State Funds (002)	
FHWA	4	102413							CO	CO Engr	\$4,680				2018	LABR	Federal		Z240	STBG	
FHWA	4	102413							CO	CO Engr	\$1,170				2018	LABR	State		002	Labor - State Match	
FHWA	4	102413							CO	CO Engr	\$29,880				2018	LABR	Federal		Z232	STBG	
FHWA	4	102413							CO	CO Engr	\$7,470				2018	LABR	State		002	Labor - State Match	
FHWA	4	102413							CO	CO Engr	\$1,440				2018	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	102413							CO	CO Engr	\$360				2018	LABR	State		002	Labor - State Match	
FHWA	4	102415	STA US 0030 21.55	STA	Fine graded polymer AC Overlay to STA SR 30 from 21.55 to 25.84.	STA SR 30 from 21.55 to 25.84	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$1,560,000	\$0	\$2,008,500	\$2,035,200	2018	4PF7	Federal	Preventive Maintenance	Z001	National Hwy Performance Prgm	TBD
FHWA	4	102415							CO	CO Contr	\$390,000				2018	4PS7	State		002	State Funds (002)	
FHWA	4	102415							CO	CO Engr	\$46,800				2018	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	102415							CO	CO Engr	\$11,700				2018	LABR	State		002	Labor - State Match	
FHWA	4	102416	STA US 0062 03.96	STA	Fine graded polymer AC Overlay to STA US 62 from 3.96 to 8.50.	STA US 62 from 3.96 to 8.50	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$25,600	\$0	\$832,000	\$853,000	2018	4PF7	Federal	Preventive Maintenance	Z001	National Hwy Performance Prgm	TBD
FHWA	4	102416							CO	CO Contr	\$6,400				2018	4PS7	State		002	State Funds (002)	
FHWA	4	102416							CO	CO Contr	\$128,000				2018	4PF7	Federal		Z232	STBG	
FHWA	4	102416							CO	CO Contr	\$32,000				2018	4PS7	State		002	State Funds (002)	
FHWA	4	102416							CO	CO Contr	\$486,400				2018	4PF7	Federal		Z240	STBG	
FHWA	4	102416							CO	CO Contr	\$121,600				2018	4PS7	State		002	State Funds (002)	
FHWA	4	102416							CO	CO Engr	\$5,120				2018	LABR	Federal		Z232	STBG	
FHWA	4	102416							CO	CO Engr	\$1,280				2018	LABR	State		002	Labor - State Match	
FHWA	4	102416							CO	CO Engr	\$19,440				2018	LABR	Federal		Z240	STBG	
FHWA	4	102416							CO	CO Engr	\$4,860				2018	LABR	State		002	Labor - State Match	
FHWA	4	102416							CO	CO Engr	\$1,040				2018	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	102416							CO	CO Engr	\$260				2018	LABR	State		002	Labor - State Match	
FHWA	4	102509	STA IR 77/VAR 17.92/VAR	STA	Install new signal at I-77NB & Shuffel St, replace traffic signal at SR-44 & Columbus Rd, replace overhead flasher at SR 619 & McCallum Ave.	I-77NB & Shuffel St, SR-44 & Columbus Rd, SR 619 & McCallum Ave	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$200,000	\$0	\$220,000	\$301,483	2018	4PS7	State	Signals	002	State Funds (002)	TBD
FHWA	4	102509							CO	CO Engr	\$20,000				2018	4PS7	State		002	State Funds (002)	
FHWA	4	102870	STA US 62T/225 1.37/0.59	STA	Deck replacements to the following structures SFN 7602456 STA-62T-1.37R, SFN 7602448 STA-62T-1.38L and 7605927 STA-225-0.59, Minor bridge work to other structures TBD.	STA US 62T 1.37R & 1.38L, STA SR 225 0.59	DISTRICT 4-PLANNING	SCATS	CO	CO Contr	\$4,400,000	\$0	\$5,885,000	\$6,491,200	2021	4PF7	Federal	Bridge Deck Replacement	Z001	National Hwy Performance Prgm	TBD
FHWA	4	102870							CO	CO Contr	\$1,100,000				2021	4PS7	State		002	State Funds (002)	

FHWA	4	102870						CO	CO Engr	\$308,000					2021	LABR	Federal		Z001	National Hwy Performance Prgm	
FHWA	4	102870						CO	CO Engr	\$77,000					2021	LABR	State		002	Labor - State Match	
FHWA	4	102870	STA US 62T/225 1.37/0.59	STA	Deck replacements to the following structures SFN 7602456 STA-62T-1.37R, SFN 7602448 STA-62T-1.38L and 7605927 STA-225-0.59, Minor bridge work to other structures TBD.	STA US 62T 1.37R & 1.38L, STA SR 225 0.59	DISTRICT 4-PLANNING	SCATS	PE	Dtl Dsgn	\$100,000	\$106,200	\$606,200	\$6,491,200	2018	4PS7	State	Bridge Deck Replacement	002	State Funds (002)	TBD
FHWA	4	102870						PE	Env PE	\$400,000					2018	4PS7	State		002	State Funds (002)	
FHWA	4	103225	STA Weimer Dr Bridge Replacement	STA	Replace bridge on Weimer Drive over Black Run.	Weimer Drive over Black Run	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$542,880	\$0	\$754,000	\$769,300	2020	4B87	Federal	Bridge Replacement	M233	Bridge	TBD
FHWA	4	103225						CO	CO Contr	\$135,720					2020	LNTF	Local Match		LNTF	Local Match	
FHWA	4	103225						CO	CO Engr	\$60,320					2020	4B87	Federal		M233	Bridge	
FHWA	4	103225						CO	CO Engr	\$15,080					2020	LNTF	Local Match		LNTF	Local Match	
FHWA	4	103277	STA/SUM SIGN FY2021	STA	Systematic 2-lane sign replacements on various routes throughout STA and SUM Counties.	STA & SUM various locations	DISTRICT 4-MAINTENANCE	SCATS	CO	CO Contr	\$300,000	\$0	\$330,000	\$356,700	2021	4PS7	State	Signs	002	State Funds (002)	TBD
FHWA	4	103277						CO	CO Engr	\$30,000					2021	LABR	State		002	Labor - State Match	
FHWA	4	103718	STA US 0030 32.12	STA	Intersection improvement on STA US 30 at Grant Blvd in the Village of Minerva, Stark County, Ohio. Includes increasing the radius and horizontal curve for a 35 MPH design speed, removing unwarranted split phase traffic signal and relocating fixed objects	STA US 30 at Grant Blvd	ODOT SPONSORING AGENCY	SCATS	CO	CO Contr	\$1,565,100	\$0	\$1,860,730	\$3,017,173	2020	4HJ7	Federal	Intersection Improvement	Z530	Highway Safety Imp Prog	TBD
FHWA	4	103718						CO	CO Contr	\$173,900					2020	4BC7	State		002	State Funds (002)	
FHWA	4	103718						CO	CO Engr	\$109,557					2020	LABR	Federal		Z530	Highway Safety Imp Prog	
FHWA	4	103718						CO	CO Engr	\$12,173					2020	LABR	State		002	Labor - State Match	
FHWA	4	103718	STA US 0030 32.12	STA	Intersection improvement on STA US 30 at Grant Blvd in the Village of Minerva, Stark County, Ohio. Includes increasing the radius and horizontal curve for a 35 MPH design speed, removing unwarranted split phase traffic signal and relocating fixed objects	STA US 30 at Grant Blvd	ODOT SPONSORING AGENCY	SCATS	RW	Acquis	\$780,300	\$0	\$867,000	\$3,017,173	2018	4HJ7	Federal	Intersection Improvement	Z530	Highway Safety Imp Prog	TBD
FHWA	4	103718						RW	Acquis	\$86,700					2018	4BC7	State		002	State Funds (002)	
FHWA	4	103721	STA SR 0021 16.26	STA	Install a Restricted Crossing U-Turn Intersection (RCUT) to completely remove the median opening at the intersection of Butterbridge Road.	STA SR 21 at Butterbridge Road	ODOT SPONSORING AGENCY	SCATS	CO	CO Contr	\$720,900	\$0	\$881,100	\$1,070,900	2019	4HJ7	Federal	Intersection Improvement	Z530	Highway Safety Imp Prog	TBD
FHWA	4	103721						CO	CO Contr	\$80,100					2019	4BC7	State		002	State Funds (002)	
FHWA	4	103721						CO	CO Engr	\$72,090					2019	LABR	Federal		Z530	Highway Safety Imp Prog	
FHWA	4	103721						CO	CO Engr	\$8,010					2019	LABR	State		002	Labor - State Match	
FHWA	4	104113	STA Guardrail FY2020	STA	Replace out-dated guardrail attached to bridges with new rail that meets current standards. Approximately 2,000 linear feet in total.	Various Routes in STA county.	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$180,000	\$0	\$200,000	\$200,000	2020	4HB7	Federal	Guardrail Maintenance/Repair (NEW)	Z530	Highway Safety Imp Prog	TBD
FHWA	4	104113						CO	CO Engr	\$20,000					2020	4HB7	Federal		Z530	Highway Safety Imp Prog	
FHWA	4	104662	STA Alabama Ave (CR-314)	STA	Replacement of existing bridge SFN 7635281 Alabama Ave (CR 314) over Newman Creek.	Alabama Ave over Newman Creek	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$271,440	\$0	\$377,000	\$477,800	2020	4B87	Federal	Bridge Replacement	Z233	Bridge	TBD
FHWA	4	104662						CO	CO Contr	\$67,860					2020	LNTF	Local Match		LNTF	Local Match	
FHWA	4	104662						CO	CO Engr	\$30,160					2020	4B87	Federal		Z233	Bridge	
FHWA	4	104662						CO	CO Engr	\$7,540					2020	LNTF	Local Match		LNTF	Local Match	
FHWA	4	104663	STA Baird Ave (CR-109)	STA	Replacement of existing bridge SFN 7633882 Baird Ave (CR 109) over Hugle Run.	Baird Ave over Hugle Run	STARK COUNTY ENGINEER	SCATS	CO	CO Contr	\$292,320	\$0	\$406,000	\$514,500	2020	4B87	Federal	Bridge Replacement	Z233	Bridge	TBD
FHWA	4	104663						CO	CO Contr	\$73,080					2020	LNTF	Local Match		LNTF	Local Match	
FHWA	4	104663						CO	CO Engr	\$32,480					2020	4B87	Federal		Z233	Bridge	
FHWA	4	104663						CO	CO Engr	\$8,120					2020	LNTF	Local Match		LNTF	Local Match	
FHWA	4	104746	STA/SUM TSG FY2019	STA	Replace one traffic signal, one overhead flasher, upgrade five intersections to replace heads and add tethers and backplates.	Stark and Summit Counties	DISTRICT 4-HMA	SCATS	CO	CO Contr	\$160,000	\$0	\$166,400	\$176,400	2019	4PS7	State	Signals	002	State Funds (002)	TBD
FHWA	4	104746						CO	CO Engr	\$6,400					2019	LABR	State		002	Labor - State Match	
FHWA	4	104986	STA IR 77/US 30 0.00/16.86 Signs	STA	Systematic sign and support replacement on STA IR-77 from TUS County Line to US-30, then along STA US-30 from Belden Ave to Trump Ave. 1 truss (9.01), 1 cantilever (9.38), 1 bridge mount (9.25) support to replace on I-77 NB. Includes lead-in signs on Be	I-77 from TUS County to US-30, US-30 from Belden Ave to Trump Ave	DISTRICT 4-MAINTENANCE	SCATS	CO	CO Contr	\$435,000	\$0	\$478,500	\$576,500	2019	4PS7	State	Signs	002	State Funds (002)	TBD
FHWA	4	104986						CO	CO Engr	\$43,500					2019	4PS7	State		002	State Funds (002)	

OHIO 2018-2021 TIP Statewide Line Items (SLI)/Grouped Projects List

Notes: Missing Reference ID's are no longer active. TIP with \$0 in Program SFY indicates MPO funding not planned for SLI usage.			TOTAL TIP PROGRAM COST
STIP REF ID	PROGRAM	DEFINITION	2018-2021
SLI 02	APPALACHIAN DEVELOPMENT LOCAL ACCESS	Local governments in eligible Appalachian Regional Council counties may apply for funding for local access roads serving industrial, commercial, residential, recreational and educational areas; funds may pay for preliminary engineering, right of way and/or construction which will improve economic development opportunities.	\$0
SLI 06	CEAO PROGRAM ADMINISTRATION	ODOT allocates federal funds to the counties for safety and preservation programs. This covers the County Engineers Association of Ohio's costs for administrating the program.	\$0
SLI 07	EMERGENCY RELIEF PROJECTS	ODOT emergency category A, B, or C projects; these projects are usually weather related and require prompt action	\$0
SLI 09	FEDERAL DISCRETIONARY PROGRAMS AND EARMARKS	Programs funded on the national level by discretionary award and/or earmarks (e.g. interstate maintenance, covered bridge, ferry boat, innovative bridge)	\$0
SLI 11	GEOLOGIC SITE ASSESSMENT	ODOT provides construction funding for the remediation of landslide, rock fall, underground mine, erosion and sinkhole sites. Eligible activities include both preventive site mitigation and reactive repair. To be eligible, a project must be identified on the District Geologic Site Inventory and have undergone a Cost to Benefit analysis to determine if the site is a viable project.	\$0
SLI 12	HIGHWAY MAINTENANCE ACTIVITIES	ODOT completes numerous small projects which are planned, designed, and constructed quickly to maintain the highway system (e.g., mowing, lighting, signing, guardrail, city maintenance contracts, spot safety improvements, traffic signals, patching and pavement markings, shoulder work, spot pavement repair).	\$0
SLI 15	HIGHWAY SAFETY PROGRAM	Highway Safety - ODOT targets specific safety concerns for hazard elimination (e.g., vertical and horizontal alignment, signalizations, intersection channelization)	\$0
SLI 16	LOCAL GOVERNMENT PROGRAMS	Local Government Programs - numerous small projects which are planned, designed, and constructed quickly to maintain the local systems (includes eligible Ohio Bridge Partnership Program projects and CEAO task order funded projects).	\$0
SLI 17	LOCAL PLANNING AGENCIES	ODOT and Local Planning Agencies sponsor transportation planning studies and programs financed consistent with the provisions of 23 USC 133. Planning studies and programs may be within Ohio Metropolitan Planning Organizations and Regional Transportation Planning Organizations. Includes Rideshare and Air Quality Awareness Programs.	\$0
SLI 18	RECREATIONAL TRAILS PROGRAM	Recreational Trails Program is a federally funded program coordinated by the Ohio Department of Natural Resources. Funding goes to projects that create and maintain trails and trail support facilities, improve access for people with disabilities and provide education about trail safety and the environment.	\$0
SLI 21	RAIL HIGHWAY CROSSING SAFETY	Rail Highway Crossing Safety program funds rail grade crossing protection improvements. Projects are selected by Ohio Rail Development Commission and the Ohio Public Utilities Commission with the work being performed by the railroad companies.	\$0

Notes: Missing Reference ID's are no longer active. TIP with \$0 in Program SFY indicates MPO funding not planned for SLI usage.			TOTAL TIP PROGRAM COST
STIP REF ID	PROGRAM	DEFINITION	2018-2021
SLI 23	RIGHT-OF-WAY HARDSHIP AND PROTECTIVE BUYING	Right-of-way Hardship and Protective Buying - Prior to the completion of a transportation system improvement environmental assessment which would determine exactly which properties need to be purchased under the right-of-way phase, an individual property becomes available. When ODOT is reasonably certain the property will be required for the planned improvement the property may be purchased ahead of the complete right-of-way plan approval.	\$0
SLI 24	SAFE ROUTES TO SCHOOL	This program includes activities which improve the ability of primary and middle school students to walk and bicycle to school safely. Projects can be either engineering (e.g., improve crossings, sidewalks) or non-engineering (education and encouraging programs).	\$0
SLI 25	ENHANCED MOBILITY FOR SENIORS AND INDIVIDUALS WITH DISABILITIES (5310)	ODOT provides funding, vehicles, and related equipment for special services for the elderly and people with disabilities. The local agencies which participate in this program operate on calendar year basis and the federal program funding appropriations are made on an annual basis. (Rural & Small Urban)	\$0
SLI 26	TRANSPORTATION ALTERNATIVES PROGRAM	The Transportation Alternatives Program (TAP) provides funds for projects that support transportation by improving non-motorized transportation facilities, historic preservation, scenic and environmental aspects.	\$0
SLI 27	DEISEL EMISSIONS REDUCTION GRANT PROGRAM	Ohio EPA administers the DERG program. This is a biennium budget focused on reducing mobile source diesel emissions. Phase Type Other.	\$0
SLI 28	NOISE WALL PROGRAM	ODOT allocates design and construction funding for Type II noise walls (new noise walls for communities that predate the freeway and desire a noise wall) and noise wall maintenance/replacement projects.	\$0
SLI 29	BUS & BUS FACILITIES (5339)	Capital funding to replace, rehabilitate, and purchase buses and related equipment and to construct bus-related facilities for both small urban and rural transit systems (Rural & Small Urban)	\$0
SLI 30	EASTERN FEDERAL LANDS HIGHWAY DIVISION	The Eastern Federal Lands Highway Divisions (EFLHD) develops and administers transportation projects that provide access to, are adjacent to, or are located within federal lands.	\$0
SLI 31	RURAL TRANSIT PROGRAM (5311)	Federal funds provided for the purpose of supporting public transportation in rural areas with population of less than 50,000. ODOT applies for these funds on behalf of the rural transit systems. (Rural Line Item)	\$0
SLI 32	PRESERVATION	ODOT completes numerous vital projects to maintain Ohio's transportation system (e.g., pavement rehabilitation, resurfacing, bridge replacement, bridge inspections and maintenance, bridge and pavement repair, bridge painting and sealing, culverts, raised pavement markers, striping)	\$0
SLI 34	OHIO RAIL FIXED GUIDEWAY SYSTEM SAFETY & SECURITY OVERSIGHT PROGRAM (5329)	The ODOT Rail Fixed Guideway Safety and Security Oversight (SSO) Program is required by FTA in 49 CFR Part 659 to provide safety and security oversight for Ohio passenger rail systems not regulated by FRA. The ODOT SSO program is designed to be cooperative with the Ohio Regional Transit Authorities and with the FTA SSO program in order to encourage the efficient and effective management of safety and security risk.	\$0
SLI 36	BUS & BUS FACILITIES 5339(b)	Discretionary funding to replace buses for 33 of Ohio's rural transit systems.	\$0

Notes: Missing Reference ID's are no longer active. TIP with \$0 in Program SFY indicates MPO funding not planned for SLI usage.			TOTAL TIP PROGRAM COST
STIP REF ID	PROGRAM	DEFINITION	2018-2021
SLI 37	FREIGHT RAIL DEVELOPMENT	The Ohio Rail Development Commission (ORDC) provides assistance to railroads, companies and communities for rail and rail-related infrastructure. The goal of this program is to promote the retention and development of Ohio companies through the use of effective rail transportation.	\$0
SLI 99	STATE FUNDED PROGRAMS	Miscellaneous State Funded Programs: Parks, Geological Site Management Equipment, Unrestricted state Revenue, Unmanned Aerial, Storm Water Mitigation, and Lands & Buildings.	\$0

Table 2 - SCATS FY 2018 - 2021 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

Project Name - 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.

Location and Termini - a descriptive field indicated the extent of the project. Below this is a description of the project components.

Phase and Subphase

Phase	ENG	ROW	CON
Subphases	Prel Dev-Preliminary Development	Acquis - Acquisition	Co Contr – Construction Contract
	Dtl Dsgn – Detail Design	RE Services – Real estate services	Co Engr – Construction Engineering or Inspection

FY - State Fiscal Year is shown for each Phase of the project. State Fiscal Years begin on July 1. (FY 2018 begins July 1, 2017)

Funding Source - Federal or Non-Federal

Fund Description - a description of the type of funds.

BR - Bridge Replacement/Rehabilitation
 CMAQ - Congestion Mitigation/Air Quality
 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
 TEP - Transportation Alternatives Set-Aside

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

Project Sponsor - the agency responsible for implementing the project.

Air Quality Status - Indicates if the project is exempt from the calculation of emissions for the air quality conformity analysis or must be included in the analysis.

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

III. FY 2018-2021 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 a 19 square miles area with a population base of 88,000 within the city of Canton. On May 6, 1997, a five-year $\frac{1}{4}$ 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 1997, SARTA's management team planned new countywide 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.

SARTA recently renewed its $\frac{1}{4}$ percent sales tax in November of 2016 for a ten-year period. The levy currently produces around \$14 million dollars per year, meeting approximately 80% of SARTA's operating expenses.

Over the past 20 years, SARTA has grown both services and infrastructure and has become a leader in implementing the introduction of alternative fuel vehicles, from hybrid electric/diesel and compressed natural gas buses, to the recently introduced zero-emission buses powered by hydrogen fuel cells.

Infrastructure growth includes compressed natural gas and hydrogen fueling stations, improved maintenance and office facilities, four transit transfer centers throughout the county and the continued implementation of a cooperative bus-rapid transit project with the City of Canton.

Growth in services include: 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 as well as fixed route service from Akron to the Stark State College Campus.

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.

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

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

District	PID	MPO	County	Project Name	Project Description / Location	Sponsoring Agency	Air Quality	ALI Code / Quantity	Phase (Transit)	Sub Phase	Fiscal Year	SAC	Fund Type (F,S,O)	Billing Code	Obligation Description	Estimate Amount	Total Project Estimate
	94996	SCATS	STA	SARTA 2018 Prev Maintenance	Description: Preventive Maintenance	Stark Area Regional Transit Authority		11.7A.00	Capital		2018				5307 - STP	2,125,000	2,125,000
											2018				Local	531,250	531,250
											2018				UTP	375,000	375,000
											2018				Local	93,750	93,750
																3,125,000	3,125,000
	98968	SCATS	STA	SARTA (4) Replacement 40 ft CNG B	Description: (4) Replacement 40 ft CNG Buses	Stark Area Regional Transit Authority		11.12.01 - Qty (4)	Capital		2018				5307 - Urban Forr	992,000	992,000
															Local - Ded Tax	248,000	248,000
															OTPPP	608,000	608,000
															Local - Ded Tax	152,000	152,000
																2,000,000	2,000,000
	98956	SCATS	STA	SARTA Transit Enhancements				11.11.00	Capital		2018						
					Description: Transit Enhancements	Stark Area Regional Transit Authority									5307 - Urban Forr	36,000	36,000
															Local - Ded Tax	9,000	9,000
																45,000	45,000
	98959	SCATS	STA	SARTA Operating Assistance	Description: Operating Assistance	Stark Area Regional Transit Authority		30.09.01	Operating		2018						
															5307 - Urban Forr	1,200,000	1,200,000
															Local - Ded Tax	1,200,000	1,200,000
																2,400,000	2,400,000
	99360	SCATS	STA	SARTA Security	Description: Security	Stark Area Regional Transit Authority		11.44.00	Capital		2018						
															5307 - Urban Forr	36,000	36,000
															Local - Ded Tax	9,000	9,000
																45,000	45,000
	95000	SCATS	STA	SARTA Mobility Management	Description: Mobility Management	Stark Area Regional Transit Authority		11.7L.00	Capital		2018						
															5307 - Urban Forr	200,000	200,000
															Local - Ded Tax	50,000	50,000
																250,000	250,000
	98976	SCATS	STA	SARTA ADA Paratransit Service	Description: ADA Paratransit Service	Stark Area Regional Transit Authority		11.7C.00	Capital		2018						
															5307 - Urban Forr	380,000	380,000
															Local - Ded Tax	95,000	95,000
																475,000	475,000
	98960	SCATS	STA	SARTA (9) <30 ft CNG Buses	Description: (9) <30 ft CNG Buses	Stark Area Regional Transit Authority		11.12.04 Qty (9)	Capital		2018						
															5307 - Urban Forr	1,116,000	1,116,000
															Local - Ded Tax	279,000	279,000
																1,395,000	1,395,000
	98966	SCATS	STA	SARTA Bus & Bus Facilities	Decription: Bus & Bus Facilities	Stark Area Regional Transit Authority		11.44.00	Capital		2018						
															5339 Bus and Bus	375,000	375,000
															Local - Ded Tax	93,750	93,750
																468,750	468,750
	93059	SCATS	STA	SARTA IT Software Aquistion	Decription: IT Software Aquistion	Stark Area Regional Transit Authority		11.44.08	Capital		2018						
															5307 - Urban Forr	100,000	100,000
															Local - Ded Tax	25,000	25,000
																125,000	125,000
	93053	SCATS	STA	SARTA IT Hardware Aquistion	Decription: IT Hardware Aquistion	Stark Area Regional Transit Authority		11.44.07	Capital		2018						
															5307 - Urban Forr	64,000	64,000
															Local - Ded Tax	16,000	16,000
																80,000	80,000
	Assign	SCATS	STA	Sarta Enhanced Mobility for Seniors and Individuals with Disabilities - Administrative Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.80.00	Capital		2018				5310	30,000	30,000

District	PID	MPO	County	Project Name	Project Description / Location	Sponsoring Agency	Air Quality	ALI Code / Quantity	Phase (Transit)	Sub Phase	Fiscal Year	SAC	Fund Type (F,S,O)	Billing Code	Obligation Description	Estimate Amount	Total Project Estimate
	Assign	SCATS	STA	SARTA Enhanced Mobility for Seniors and Individuals with Disabilities - Replacement Buses Qty (3)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.12.04 Qty (3)	Capital		2018				5310	100,000	100,000
					Local	25,000					25,000						
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Operating Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		30.09.01	Operating		2018				5310	60,000	60,000
					Local	15,000					15,000						
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities - Expansion Vehicle Qty (2)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.13.04 Qty (2)	Capital		2018				5310	80,000	80,000
					Local	20,000											
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Mobility Management	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.13.04	Capital		2018				5310	80,000	80,000
				Local	10,000	10,000											
		94996	SCATS	STA	SARTA 2018 Prev Maintenance	Description: Preventive Maintenance		Stark Area Regional Transit Authority			11.7A.00				Capital		2019
				2019	Local	531,250	531,250										
				2019	UTP	375,000	375,000										
				2019	Local	93,750	93,750										
																3,125,000	3,125,000
	98956	SCATS	STA	SARTA Transit Enhancements	Description: Transit Enhancements	Stark Area Regional Transit Authority		11.11.00	Capital		2019				5307 - Urban Forr	36,000	36,000
						Local - Ded Tax									9,000	9,000	
																45,000	45,000
	98959	SCATS	STA	SARTA Operating Assistance	Description: Operating Assistance	Stark Area Regional Transit Authority		30.09.01	Operating		2019				5307 - Urban Forr	1,200,000	1,200,000
					Local - Ded Tax	1,200,000									1,200,000		
																2,400,000	2,400,000
	99360	SCATS	STA	SARTA Security	Description: Security	Stark Area Regional Transit Authority		11.44.00	Capital		2019				5307 - Urban Forr	36,000	36,000
					Local - Ded Tax	9,000									9,000		
																45,000	45,000
	95000	SCATS	STA	SARTA Mobility Management	Description: Mobility Management	Stark Area Regional Transit Authority		11.7L.00	Capital		2019				5307 - Urban Forr	200,000	200,000
					Local - Ded Tax	50,000									50,000		
																250,000	250,000
	98976	SCATS	STA	SARTA ADA Paratransit Service	Description: ADA Paratransit Service	Stark Area Regional Transit Authority		11.7C.00	Capital		2019				5307 - Urban Forr	380,000	380,000
					Local - Ded Tax	95,000									95,000		
																475,000	475,000
	98960	SCATS	STA	SARTA (9) <30 ft CNG Buses	Description: (9) <30 ft CNG Buses	Stark Area Regional Transit Authority		11.12.04 Qty (9)	Capital		2019				5307 - Urban Forr	1,116,000	1,116,000
					Local - Ded Tax	279,000									279,000		
					OTPPP	1,000,000									1,000,000		
					Local - Ded Tax	250,000									250,000		
																2,645,000	2,645,000
	98966	SCATS	STA	SARTA Bus & Bus Facilities	Decription: Bus & Bus Facilities	Stark Area Regional Transit Authority		11.44.00	Capital		2019				5339 Bus and Bus	608,000	608,000
					Local - Ded Tax	152,000									152,000		

District	PID	MPO	County	Project Name	Project Description / Location	Sponsoring Agency	Air Quality	ALI Code / Quantity	Phase (Transit)	Sub Phase	Fiscal Year	SAC	Fund Type (F,S,O)	Billing Code	Obligation Description	Estimate Amount	Total Project Estimate
																760,000	760,000
	93059	SCATS	STA	SARTA IT Software Aquistion	Decription: IT Software Aquistion	Stark Area Regional Transit Authority		11.44.08	Capital		2019				5307 - Urban Forr	20,000	20,000
															Local - Ded Tax	5,000	5,000
																25,000	25,000
	93053	SCATS	STA	SARTA IT Hardware Aquistion	Decription: IT Hardware Aquistion	Stark Area Regional Transit Authority		11.44.07	Capital		2019				5307 - Urban Forr	20,000	20,000
															Local - Ded Tax	5,000	5,000
																25,000	25,000
	Assign	SCATS	STA	Sarta Enhanced Mobility for Seniors and Individuals with Disabilities - Administrative Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.80.00	Capital		2019				5310	30,000	30,000
		SCATS	STA	SARTA Enhanced Mobility for Seniors and Individuals with Disabilities - Replacement Buses Qty (3)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority					2019				5310	100,000	100,000
									Local	25,000	25,000						
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Operating Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		2019	5310	60,000	60,000						
									Local	15,000	15,000						
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities - Expansion Vehicle Qty (2)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		2019									
									Local	20,000							
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Mobility Management	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		2019	5310	80,000	80,000						
									Local	10,000	10,000						
	94996	SCATS	STA	SARTA 2018 Prev Maintenance	Description: Preventive Maintenance	Stark Area Regional Transit Authority		11.7A.00	Capital		2020				5307 - STP	2,125,000	2,125,000
								2020			Local				531,250	531,250	
								2020			UTP				375,000	375,000	
								2020			Local				93,750	93,750	
																3,125,000	3,125,000
	98956	SCATS	STA	SARTA Transit Enhancements	Description: Transit Enhancements	Stark Area Regional Transit Authority		11.11.00	Capital		2020				5307 - Urban Forr	36,000	36,000
															Local - Ded Tax	9,000	9,000
																45,000	45,000
	98959	SCATS	STA	SARTA Operating Assistance	Description: Operating Assistance	Stark Area Regional Transit Authority		30.09.01	Operating		2020				5307 - Urban Forr	1,200,000	1,200,000
															Local - Ded Tax	1,200,000	1,200,000
																2,400,000	2,400,000
	99360	SCATS	STA	SARTA Security	Description: Security	Stark Area Regional Transit Authority		11.44.00	Capital		2020				5307 - Urban Forr	36,000	36,000
															Local - Ded Tax	9,000	9,000
																45,000	45,000
	95000	SCATS	STA	SARTA Mobility Management	Description: Mobility Management	Stark Area Regional Transit Authority		11.7L.00	Capital		2020				5307 - Urban Forr	200,000	200,000
															Local - Ded Tax	50,000	50,000

District	PID	MPO	County	Project Name	Project Description / Location	Sponsoring Agency	Air Quality	ALI Code / Quantity	Phase (Transit)	Sub Phase	Fiscal Year	SAC	Fund Type (F,S,O)	Billing Code	Obligation Description	Estimate Amount	Total Project Estimate
																250,000	250,000
	98976	SCATS	STA	SARTA ADA Paratransit Service	Description: ADA Paratransit Service	Stark Area Regional Transit Authority		11.7C.00	Capital		2020				5307 - Urban Forr	380,000	380,000
															Local - Ded Tax	95,000	95,000
																475,000	475,000
	98960	SCATS	STA	SARTA (8) <30 ft CNG Buses	Description: (8) <30 ft CNG Buses	Stark Area Regional Transit Authority		11.12.04 Qty (8)	Capital		2020				5307 - Urban Forr	992,000	992,000
															Local - Ded Tax	248,000	248,000
															OTPPP	992,000	992,000
															Local - Ded Tax	248,000	248,000
																2,480,000	2,480,000
	98966	SCATS	STA	SARTA Bus & Bus Facilities	Decription: Bus & Bus Facilities	Stark Area Regional Transit Authority		11.44.00	Capital		2020				5339 Bus and Bus	608,000	608,000
															Local - Ded Tax	152,000	152,000
																760,000	760,000
	93059	SCATS	STA	SARTA IT Software Aquistion	Decription: IT Software Aquistion	Stark Area Regional Transit Authority		11.44.08	Capital		2020				5307 - Urban Forr	20,000	20,000
															Local - Ded Tax	5,000	5,000
																25,000	25,000
	93053	SCATS	STA	SARTA IT Hardware Aquistion	Decription: IT Hardware Aquistion	Stark Area Regional Transit Authority		11.44.07	Capital		2020				5307 - Urban Forr	20,000	20,000
															Local - Ded Tax	5,000	5,000
																25,000	25,000
	Assign	SCATS	STA	Sarta Enhanced Mobility for Seniors and Individuals with Disabilities - Administrative Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.80.00	Capital		2020				5310	30,000	30,000
		Assign	SCATS	STA	SARTA Enhanced Mobility for Seniors and Individuals with Disabilities - Replacement Buses Qty (3)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities					Stark Area Regional Transit Authority				2020	5310	100,000
															Local	25,000	25,000
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Operating Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		2020	5310		60,000				60,000		
											Local				15,000	15,000	
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities - Expansion Vehicle Qty (2)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		2020	5310		80,000				80,000		
											Local				20,000		
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Mobility Management	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		2020	5310		80,000				80,000		
											Local				10,000	10,000	
	94996	SCATS	STA	SARTA 2018 Prev Maintenance	Description: Preventive Maintenance	Stark Area Regional Transit Authority		11.7A.00	Capital		2021				5307 - STP	2,125,000	2,125,000
											Local				531,250	531,250	
											UTP				375,000	375,000	
											Local				93,750	93,750	
																3,125,000	3,125,000
	98968	SCATS	STA	SARTA (3) Replacement 40 ft CNG B	Description: (3) Replacement 40 ft CNG Buses	Stark Area Regional Transit Authority		11.12.01 - Qty (3)	Capital		2021				5307 - Urban Forr	960,000	960,000
															Local - Ded Tax	240,000	240,000
															OTPPP	960,000	960,000
															Local - Ded Tax	240,000	240,000
																2,400,000	2,400,000

District	PID	MPO	County	Project Name	Project Description / Location	Sponsoring Agency	Air Quality	ALI Code / Quantity	Phase (Transit)	Sub Phase	Fiscal Year	SAC	Fund Type (F,S,O)	Billing Code	Obligation Description	Estimate Amount	Total Project Estimate
	98956	SCATS	STA	SARTA Transit Enhancements	Description: Transit Enhancements	Stark Area Regional Transit Authority		11.11.00	Capital		2021				5307 - Urban Forr Local - Ded Tax	36,000 9,000	36,000 9,000
																45,000	45,000
	98959	SCATS	STA	SARTA Operating Assistance	Description: Operating Assistance	Stark Area Regional Transit Authority		30.09.01	Operating		2021				5307 - Urban Forr Local - Ded Tax	1,200,000 1,200,000	1,200,000 1,200,000
																2,400,000	2,400,000
	99360	SCATS	STA	SARTA Security	Description: Security	Stark Area Regional Transit Authority		11.44.00	Capital		2021				5307 - Urban Forr Local - Ded Tax	36,000 9,000	36,000 9,000
																45,000	45,000
	95000	SCATS	STA	SARTA Mobility Management	Description: Mobility Management	Stark Area Regional Transit Authority		11.7L.00	Capital		2021				5307 - Urban Forr Local - Ded Tax	200,000 50,000	200,000 50,000
																250,000	250,000
	98976	SCATS	STA	SARTA ADA Paratransit Service	Description: ADA Paratransit Service	Stark Area Regional Transit Authority		11.7C.00	Capital		2021				5307 - Urban Forr Local - Ded Tax	380,000 95,000	380,000 95,000
																475,000	475,000
	98960	SCATS	STA	SARTA (8) <30 ft CNG Buses	Description: (8) <30 ft CNG Buses	Stark Area Regional Transit Authority		11.12.04 Qty (8)	Capital		2021				5307 - Urban Forr Local - Ded Tax	992,000 248,000	992,000 248,000
																1,240,000	1,240,000
	98966	SCATS	STA	SARTA Bus & Bus Facilities	Decription: Bus & Bus Facilities	Stark Area Regional Transit Authority		11.44.00	Capital		2021				5339 Bus and Bus Local - Ded Tax	608,000 152,000	608,000 152,000
																760,000	760,000
	93059	SCATS	STA	SARTA IT Software Aquistion	Decription: IT Software Aquistion	Stark Area Regional Transit Authority		11.44.08	Capital		2021				5307 - Urban Forr Local - Ded Tax	93,750 18,750	93,750 18,750
																112,500	112,500
	Assign	SCATS	STA	Sarta Enhanced Mobility for Seniors and Individuals with Disabilities - Administrative Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.80.00	Capital		2021				5310	30,000	30,000
	Assign	SCATS	STA	SARTA Enhanced Mobility for Seniors and Individuals with Disabilities - Replacement Buses Qty (3)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.12.04 Qty (3)	Capital		2021				5310 Local	100,000 25,000	100,000 25,000
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Operating Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		30.09.01	Operating		2021				5310 Local	60,000 15,000	60,000 15,000
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities - Expansion Vehicle Qty (2)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.13.04 Qty (2)	Capital		2021				5310 Local	80,000 20,000	80,000 20,000

District	PID	MPO	County	Project Name	Project Description / Location	Sponsoring Agency	Air Quality	ALI Code / Quantity	Phase (Transit)	Sub Phase	Fiscal Year	SAC	Fund Type (F,S,O)	Billing Code	Obligation Description	Estimate Amount	Total Project Estimate
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Mobility Management	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.13.04	Capital		2021				5310 Local	80,000 10,000	80,000 10,000
	94996	SCATS	STA	SARTA 2018 Prev Maintenance	Description: Preventive Maintenance	Stark Area Regional Transit Authority		11.7A.00	Capital		2019				5307 - STP Local	2,125,000 531,250	2,125,000 531,250
											2019				UTP Local	375,000 93,750	375,000 93,750
											2019					3,125,000	3,125,000
	98956	SCATS	STA	SARTA Transit Enhancements	Description: Transit Enhancements	Stark Area Regional Transit Authority		11.11.00	Capital		2019				5307 - Urban Forr Local - Ded Tax	36,000 9,000	36,000 9,000
																45,000	45,000
	98959	SCATS	STA	SARTA Operating Assistance	Description: Operating Assistance	Stark Area Regional Transit Authority		30.09.01	Operating		2019				5307 - Urban Forr Local - Ded Tax	1,200,000 1,200,000	1,200,000 1,200,000
																2,400,000	2,400,000
	99360	SCATS	STA	SARTA Security	Description: Security	Stark Area Regional Transit Authority		11.44.00	Capital		2019				5307 - Urban Forr Local - Ded Tax	36,000 9,000	36,000 9,000
																45,000	45,000
	95000	SCATS	STA	SARTA Mobility Management	Description: Mobility Management	Stark Area Regional Transit Authority		11.7L.00	Capital		2019				5307 - Urban Forr Local - Ded Tax	200,000 50,000	200,000 50,000
																250,000	250,000
	98976	SCATS	STA	SARTA ADA Paratransit Service	Description: ADA Paratransit Service	Stark Area Regional Transit Authority		11.7C.00	Capital		2019				5307 - Urban Forr Local - Ded Tax	380,000 95,000	380,000 95,000
																475,000	475,000
	98960	SCATS	STA	SARTA (9) <30 ft CNG Buses	Description: (9) <30 ft CNG Buses	Stark Area Regional Transit Authority		11.12.04 Qty (9)	Capital		2019				5307 - Urban Forr Local - Ded Tax OTPPP Local - Ded Tax	1,116,000 279,000 1,000,000 250,000	1,116,000 279,000 1,000,000 250,000
																2,645,000	2,645,000
	98966	SCATS	STA	SARTA Bus & Bus Facilities	Decription: Bus & Bus Facilities	Stark Area Regional Transit Authority		11.44.00	Capital		2019				5339 Bus and Bus Local - Ded Tax	608,000 152,000	608,000 152,000
																760,000	760,000
	93059	SCATS	STA	SARTA IT Software Aquistion	Decription: IT Software Aquistion	Stark Area Regional Transit Authority		11.44.08	Capital		2019				5307 - Urban Forr Local - Ded Tax	20,000 5,000	20,000 5,000
																25,000	25,000
	93053	SCATS	STA	SARTA IT Hardware Aquistion	Decription: IT Hardware Aquistion	Stark Area Regional Transit Authority		11.44.07	Capital		2019				5307 - Urban Forr Local - Ded Tax	20,000 5,000	20,000 5,000
																25,000	25,000
	Assign	SCATS	STA	Sarta Enhanced Mobility for Seniors and Individuals with Disabilities - Administrative Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.80.00	Capital		2019				5310	30,000	30,000
	Assign	SCATS	STA	SARTA Enhanced Mobility for Seniors and Individuals with Disabilities - Replacement Buses Qty (3)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.12.04 Qty (3)	Capital		2019				5310	100,000	100,000

District	PID	MPO	County	Project Name	Project Description / Location	Sponsoring Agency	Air Quality	ALI Code / Quantity	Phase (Transit)	Sub Phase	Fiscal Year	SAC	Fund Type (F,S,O)	Billing Code	Obligation Description	Estimate Amount	Total Project Estimate					
	Assign	SCATS	STA					30.09.01	Operating						Local	25,000	25,000					
				Description: Enhanced Mobility for Seniors and Individuals with Disabilities Operating Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority					2019				5310	60,000	60,000					
	Assign	SCATS	STA																			
				Description: Enhanced Mobility for Seniors and Individuals with Disabilities - Expansion Vehicle Qty (2)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		2019	5310	80,000	80,000											
	Assign	SCATS	STA					11.13.04	Capital	2019												
				Description: Enhanced Mobility for Seniors and Individuals with Disabilities Mobility Management	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority																
		94996	SCATS	STA	SARTA 2018 Prev Maintenance	Description: Preventive Maintenance		Stark Area Regional Transit Authority		11.7A.00	Capital					2020				5307 - STP	2,125,000	2,125,000
										2020				Local	531,250	531,250						
										2020				UTP	375,000	375,000						
										2020				Local	93,750	93,750						
																3,125,000	3,125,000					
	98956	SCATS	STA	SARTA Transit Enhancements	Description: Transit Enhancements	Stark Area Regional Transit Authority		11.11.00	Capital		2020				5307 - Urban Forr	36,000	36,000					
															Local - Ded Tax	9,000	9,000					
																	45,000	45,000				
	98959	SCATS	STA	SARTA Operating Assistance	Description: Operating Assistance	Stark Area Regional Transit Authority		30.09.01	Operating		2020				5307 - Urban Forr	1,200,000	1,200,000					
															Local - Ded Tax	1,200,000	1,200,000					
																	2,400,000	2,400,000				
	99360	SCATS	STA	SARTA Security	Description: Security	Stark Area Regional Transit Authority		11.44.00	Capital		2020				5307 - Urban Forr	36,000	36,000					
															Local - Ded Tax	9,000	9,000					
																	45,000	45,000				
	95000	SCATS	STA	SARTA Mobility Management	Description: Mobility Management	Stark Area Regional Transit Authority		11.7L.00	Capital		2020				5307 - Urban Forr	200,000	200,000					
															Local - Ded Tax	50,000	50,000					
																	250,000	250,000				
	98976	SCATS	STA	SARTA ADA Paratransit Service	Description: ADA Paratransit Service	Stark Area Regional Transit Authority		11.7C.00	Capital		2020				5307 - Urban Forr	380,000	380,000					
															Local - Ded Tax	95,000	95,000					
																	475,000	475,000				
	98960	SCATS	STA	SARTA (8) <30 ft CNG Buses	Description: (8) <30 ft CNG Buses	Stark Area Regional Transit Authority		11.12.04 Qty (8)	Capital		2020				5307 - Urban Forr	992,000	992,000					
															Local - Ded Tax	248,000	248,000					
															OTPPP	992,000	992,000					
															Local - Ded Tax	248,000	248,000					
																	2,480,000	2,480,000				
	98966	SCATS	STA	SARTA Bus & Bus Facilities	Decription: Bus & Bus Facilities	Stark Area Regional Transit Authority		11.44.00	Capital		2020				5339 Bus and Bus	608,000	608,000					
															Local - Ded Tax	152,000	152,000					
																	760,000	760,000				
	93059	SCATS	STA	SARTA IT Software Aquistion	Decription: IT Software Aquistion	Stark Area Regional Transit Authority		11.44.08	Capital		2020				5307 - Urban Forr	20,000	20,000					
															Local - Ded Tax	5,000	5,000					
																	25,000	25,000				
	93053	SCATS	STA	SARTA IT Hardware Aquistion	Decription: IT Hardware Aquistion	Stark Area Regional Transit Authority		11.44.07	Capital		2020				5307 - Urban Forr	20,000	20,000					
															Local - Ded Tax	5,000	5,000					

District	PID	MPO	County	Project Name	Project Description / Location	Sponsoring Agency	Air Quality	ALI Code / Quantity	Phase (Transit)	Sub Phase	Fiscal Year	SAC	Fund Type (F,S,O)	Billing Code	Obligation Description	Estimate Amount	Total Project Estimate
																25,000	25,000
	Assign	SCATS	STA	Sarta Enhanced Mobility for Seniors and Individuals with Disabilities - Administrative Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.80.00	Capital		2020				5310	30,000	30,000
	Assign	SCATS	STA	SARTA Enhanced Mobility for Seniors and Individuals with Disabilities - Replacement Buses Qty (3)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.12.04 Qty (3)	Capital		2020				5310	100,000	100,000
															Local	25,000	25,000
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Operating Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		30.09.01	Operating		2020				5310	60,000	60,000
															Local	15,000	15,000
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities - Expansion Vehicle Qty (2)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.13.04 Qty (2)	Capital		2020				5310	80,000	80,000
															Local	20,000	
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Mobility Management	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.13.04	Capital		2020				5310	80,000	80,000
															Local	10,000	10,000
	94996	SCATS	STA	SARTA 2018 Prev Maintenance	Description: Preventive Maintenance	Stark Area Regional Transit Authority		11.7A.00	Capital		2021				5307 - STP	2,125,000	2,125,000
											2021				Local	531,250	531,250
											2021				UTP	375,000	375,000
											2021				Local	93,750	93,750
																3,125,000	3,125,000
	98968	SCATS	STA	SARTA (3) Replacement 40 ft CNG Buses	Description: (3) Replacement 40 ft CNG Buses	Stark Area Regional Transit Authority		11.12.01 - Qty (3)	Capital		2021				5307 - Urban Forr	960,000	960,000
															Local - Ded Tax	240,000	240,000
															OTPPP	960,000	960,000
															Local - Ded Tax	240,000	240,000
																2,400,000	2,400,000
	98956	SCATS	STA	SARTA Transit Enhancements	Description: Transit Enhancements	Stark Area Regional Transit Authority		11.11.00	Capital		2021				5307 - Urban Forr	36,000	36,000
															Local - Ded Tax	9,000	9,000
																45,000	45,000
	98959	SCATS	STA	SARTA Operating Assistance	Description: Operating Assistance	Stark Area Regional Transit Authority		30.09.01	Operating		2021				5307 - Urban Forr	1,200,000	1,200,000
															Local - Ded Tax	1,200,000	1,200,000
																2,400,000	2,400,000
	99360	SCATS	STA	SARTA Security	Description: Security	Stark Area Regional Transit Authority		11.44.00	Capital		2021				5307 - Urban Forr	36,000	36,000
															Local - Ded Tax	9,000	9,000
																45,000	45,000
	95000	SCATS	STA	SARTA Mobility Management	Description: Mobility Management	Stark Area Regional Transit Authority		11.7L.00	Capital		2021				5307 - Urban Forr	200,000	200,000
															Local - Ded Tax	50,000	50,000
																250,000	250,000
	98976	SCATS	STA	SARTA ADA Paratransit Service	Description: ADA Paratransit Service	Stark Area Regional Transit Authority		11.7C.00	Capital		2021				5307 - Urban Forr	380,000	380,000
															Local - Ded Tax	95,000	95,000
																475,000	475,000
	98960	SCATS	STA	SARTA (8) <30 ft CNG Buses	Description: (8) <30 ft CNG Buses	Stark Area Regional Transit Authority		11.12.04 Qty (8)	Capital		2021				5307 - Urban Forr	992,000	992,000
															Local - Ded Tax	248,000	248,000

District	PID	MPO	County	Project Name	Project Description / Location	Sponsoring Agency	Air Quality	ALI Code / Quantity	Phase (Transit)	Sub Phase	Fiscal Year	SAC	Fund Type (F,S,O)	Billing Code	Obligation Description	Estimate Amount	Total Project Estimate
																1,240,000	1,240,000
	98966	SCATS	STA	SARTA Bus & Bus Facilities	Decription: Bus & Bus Facilities	Stark Area Regional Transit Authority		11.44.00	Capital		2021				5339 Bus and Bus Local - Ded Tax	608,000 152,000	608,000 152,000
																760,000	760,000
	93059	SCATS	STA	SARTA IT Software Aquistion	Decription: IT Software Aquistion	Stark Area Regional Transit Authority		11.44.08	Capital		2021				5307 - Urban Forr Local - Ded Tax	93,750 18,750	93,750 18,750
																112,500	112,500
	Assign	SCATS	STA	Sarta Enhanced Mobility for Seniors and Individuals with Disabilities - Administrative Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.80.00	Capital		2021				5310	30,000	30,000
	Assign	SCATS	STA	SARTA Enhanced Mobility for Seniors and Individuals with Disabilities - Replacement Buses Qty (3)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.12.04 Qty (3)	Capital		2021				5310 Local	100,000 25,000	100,000 25,000
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Operating Expense	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		30.09.01	Operating		2021				5310 Local	60,000 15,000	60,000 15,000
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities - Expansion Vehicle Qty (2)	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.13.04 Qty (2)	Capital		2021				5310 Local	80,000 20,000	80,000
	Assign	SCATS	STA	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities Mobility Management	Decription: Enhanced Mobility for Seniors and Individuals with Disabilities	Stark Area Regional Transit Authority		11.13.04	Capital		2021				5310 Local	80,000 10,000	80,000 10,000

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 2018-2021 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 FY2018-2021 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:

- Interstate Maintenance (IM) funds
- National Highway System (NHS) funds
- Surface Transportation Block Grant (STBG) funds
- Bridge Replacement (BR) funds
- Congestion Management/Air Quality (CMAQ) funds
- Highway Safety Improvement Program (HSIP) 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. **Table 4-1** shows the estimate vs. budget for each FHWA and FTA funding category in the TIP

SCATS is the Program Manager for the Stark County STBG, Transportation Alternatives Set-Aside sub allocation, and Statewide CMAQ allocations and budgets. As shown in **Table 4-1**, programmed projects are fiscally constrained to the overall budget limits by fund and by year over the life of the TIP.

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. 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 2006, 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 the larger cities.

SCATS - 2018 through 2021 STIP Fiscal Analysis Draft as of 03/10/2017																	
Note: Analysis only includes projects indicated as Primary MPO/Large City/RTPO.																	
Includes Line Item Projects			SFY 2018			SFY 2019			SFY 2020			SFY 2021			4 Year STIP		
Line #	Type		Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates
Federal Flexible																	
1		STBG	\$4,693,320	\$0	\$4,693,320	\$5,644,912	\$0	\$5,644,912	\$6,471,112	\$0	\$6,471,112	\$3,980,277	\$0	\$3,980,277	\$20,789,621	\$0	\$20,789,621
--		STBG/Safe Routes to School	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2		National Hwy Performance Prgm	\$4,501,952	\$0	\$4,501,952	\$13,089,495	\$0	\$13,089,495	\$24,669,143	\$0	\$24,669,143	\$18,526,083	\$0	\$18,526,083	\$60,786,673	\$0	\$60,786,673
3		Interstate Maintenance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4		National Highway System	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5		Bridge	\$0	\$0	\$0	\$458,400	\$0	\$458,400	\$1,229,600	\$0	\$1,229,600	\$0	\$0	\$0	\$1,688,000	\$0	\$1,688,000
6		CMAQ	\$2,821,680	\$0	\$2,821,680	\$1,000,000	\$0	\$1,000,000	\$992,000	\$0	\$992,000	\$1,952,000	\$0	\$1,952,000	\$6,765,680	\$0	\$6,765,680
7		Highway Safety Imp Prog	\$8,178,538	\$0	\$8,178,538	\$6,459,730	\$0	\$6,459,730	\$4,560,132	\$0	\$4,560,132	\$945,450	\$0	\$945,450	\$20,143,850	\$0	\$20,143,850
8		Garvee Bond-Fund 045-Longtm AC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9		SIB Loan-Fund 212-Longterm AC	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10		Redistributed Funds	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Appropriation Changes Needed																	
11		Un-Assigned Federal	\$360,000	\$0	\$360,000	\$0	\$0	\$0	\$590,000	\$0	\$590,000	\$0	\$0	\$0	\$950,000	\$0	\$950,000
12		Un-Assigned Federal Labor	\$25,200	\$0	\$25,200	\$0	\$0	\$0	\$62,700	\$0	\$62,700	\$0	\$0	\$0	\$87,900	\$0	\$87,900
13		Non-Federal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
56		Not Grouped	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Totals Federal Flexible			\$20,580,690	\$0	\$20,580,690	\$26,652,537	\$0	\$26,652,537	\$38,574,687	\$0	\$38,574,687	\$25,403,810	\$0	\$25,403,810	\$111,211,724	\$0	\$111,211,724
MPO Sub-allocated budgets fror SFY 2016 include estimated SFY budget balance carryforward from SFY 2015.																	
MPO Sub-allocated STP Funds - SAC 4TA7																	
SC04	4TA7	STBG	\$5,121,381	\$121,381	\$5,000,000	\$5,236,778	\$5,236,778	\$0	\$4,641,133	\$4,641,133	\$0	\$4,641,133	\$4,641,133	\$0	\$19,640,425	\$14,640,425	\$5,000,000
		CMAQ	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0
		Bridge	N/A	\$0	\$0	N/A	-\$4,944,000	\$4,944,000	N/A	-\$5,974,827	\$5,974,827	N/A	-\$4,338,485	\$4,338,485	N/A	-\$15,257,312	\$15,257,312
		National Hwy Performance Prgm	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0
		TAP/Enhancements	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0
		Un-Assigned Federal	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0
4TA7	MPO Sub-Total		\$5,121,381	\$121,381	\$5,000,000	\$5,236,778	\$292,778	\$4,944,000	\$4,641,133	-\$1,333,694	\$5,974,827	\$4,641,133	\$302,648	\$4,338,485	\$19,640,425	-\$616,887	\$20,257,312
MPO "Statewide " CMAQ Funds - SAC 4TB7																	
SC04	4TB7	CMAQ	\$2,655,421	\$0	\$2,655,421	\$120,000	\$0	\$120,000	\$240,000	\$0	\$240,000	\$1,240,000	\$0	\$1,240,000	\$4,255,421	\$0	\$4,255,421
		National Hwy Performance Prgm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		5307 - Urban Formula Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		STBG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,856,000	\$0	\$1,856,000	\$1,856,000	\$0	\$1,856,000
		Bridge	\$631,620	\$0	\$631,620	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$631,620	\$0	\$631,620
		Un-Assigned Federal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4TB7	MPO Sub-Total		\$3,287,041	\$0	\$3,287,041	\$120,000	\$0	\$120,000	\$240,000	\$0	\$240,000	\$3,096,000	\$0	\$3,096,000	\$6,743,041	\$0	\$6,743,041
MPO Sub-allocated Enhancement Funds - SAC 4TC7																	
SC04	4TC7	TAP/Enhancements	\$512,138	\$512,138	\$0	\$523,678	\$446,678	\$77,000	\$464,113	-\$228,887	\$693,000	\$464,113	-\$225,756	\$689,869	\$1,964,042	\$504,173	\$1,459,869
		Un-Assigned Federal	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	-\$350,000	\$350,000	N/A	-\$350,000	\$350,000
4TC7	MPO Sub-Total		\$512,138	\$512,138	\$0	\$523,678	\$446,678	\$77,000	\$464,113	-\$228,887	\$693,000	\$464,113	-\$575,756	\$1,039,869	\$1,964,042	\$154,173	\$1,809,869
MPO Sub-allocated Planning STP Funds - SAC 4TD7																	
SC04	4TD7	STBG	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Bridge	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0
		Highway Planning (2%)	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0
		Metro Planning	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0
		Un-Assigned Federal	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0
4TD7	MPO Sub-Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO Sub-allocated Planning CMAQ Funds - SAC 4TE7																	
SC04	4TE7	CMAQ	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		National Hwy Performance Prgm	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0
		Un-Assigned Federal	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0	N/A	\$0	\$0

SFY's for Formulas-->			2018			2019			2020			2021					
SCATS - 2018 through 2021 STIP Fiscal Analysis Draft as of 03/10/2017																	
Note: Analysis only includes projects indicated as Primary MPO/Large City/RTPO.																	
Includes Line Item Projects			SFY 2018			SFY 2019			SFY 2020			SFY 2021			4 Year STIP		
Line #	Type		Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates
4TE7	MPO Sub-Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	MPO Sub-Total		\$8,920,560	\$633,519	\$8,287,041	\$5,880,456	\$739,456	\$5,141,000	\$5,345,246	-\$1,562,581	\$6,907,827	\$8,201,246	-\$273,108	\$8,474,354	\$28,347,508	-\$462,714	\$28,810,222
State/Local Match Program 002/042/Labor/Local Match																	
14		State Funds (002)	\$5,027,939	\$0	\$5,027,939	\$4,851,870	\$0	\$4,851,870	\$3,818,596	\$0	\$3,818,596	\$4,496,400	\$0	\$4,496,400	\$18,194,805	\$0	\$18,194,805
15		State Bonds	\$7,200,000	\$0	\$7,200,000	\$0	\$0	\$0	\$25,000,000	\$0	\$25,000,000	\$0	\$0	\$0	\$32,200,000	\$0	\$32,200,000
16		Labor - State Match	\$207,031	\$0	\$207,031	\$175,123	\$0	\$175,123	\$498,036	\$0	\$498,036	\$195,822	\$0	\$195,822	\$1,076,013	\$0	\$1,076,013
17		Labor - Local Match	\$5,449	\$0	\$5,449	\$0	\$0	\$0	\$20,466	\$0	\$20,466	\$33,518	\$0	\$33,518	\$59,433	\$0	\$59,433
18		Local Match	\$2,596,537	\$0	\$2,596,537	\$1,822,210	\$0	\$1,822,210	\$3,130,656	\$0	\$3,130,656	\$2,880,652	\$0	\$2,880,652	\$10,430,055	\$0	\$10,430,055
Grand Totals State/Local/GRF			\$15,036,956	\$0	\$15,036,956	\$6,849,203	\$0	\$6,849,203	\$32,467,755	\$0	\$32,467,755	\$7,606,392	\$0	\$7,606,392	\$61,960,305	\$0	\$61,960,305
Sub-Totals Fed Flex/State/Local Match (Above)			\$35,617,646	\$0	\$35,617,646	\$33,501,740	\$0	\$33,501,740	\$71,042,441	\$0	\$71,042,441	\$33,010,202	\$0	\$33,010,202	\$173,172,030	\$0	\$173,172,030
Other Federal																	
19		Earmarks / High Priority	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20		Appalachian Hwys	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
21		Other Federal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
22		Tiger Grant	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23		Highway Planning (2%)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24		TAP/Enhancements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
25		TAP/Safe Routes to School	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26		Forest Highways	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
27		Metro Planning	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
28		RR Hazard Elimination	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29		Trans & Com Sys Pres (TCSP)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30		Nat'l Historic Covered Bridge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31		National Corridor Boarder	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
32		Nt'l Cor Planning & Dev (NCPD)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
33		LTAP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Totals			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Federal Discretionary																	
34		Emergency Relief	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
35		Scenic Byway	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
36		Ferry Boat	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Totals Discretionary Programs			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Grand Totals FHWA			\$44,538,206	\$633,519	\$43,904,687	\$39,382,196	\$739,456	\$38,642,740	\$76,387,687	-\$1,562,581	\$77,950,269	\$41,211,448	-\$273,108	\$41,484,556	\$201,519,538	-\$462,714	\$201,982,252

SFY's for Formulas--->			2018			2019			2020			2021					
SCATS - 2018 through 2021 STIP Fiscal Analysis Draft as of 03/10/2017																	
Note: Analysis only includes projects indicated as Primary MPO/Large City/RTPO.																	
Includes Line Item Projects			SFY 2018			SFY 2019			SFY 2020			SFY 2021			4 Year STIP		
Line #	Type		Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates	Budget	Est'd Balance	Estimates
Transit Funding by Line Item																	
5307 - Urban Formula Program																	
37		5307 - Urban Formula Program	\$6,249,000	\$0	\$6,249,000	\$5,133,000	\$0	\$5,133,000	\$5,009,000	\$0	\$5,009,000	\$6,609,000	\$0	\$6,609,000	\$23,000,000	\$0	\$23,000,000
5309 Bus & Bus Facil																	
38		5309 / 0003 - New Starts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
39		5309 / 0004 - Small Starts	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5309 - Capital Investment Program			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310 - Enhanced Mobility																	
40		5310 - Enhanced Mobility	\$327,500	\$0	\$327,500	\$327,500	\$0	\$327,500	\$327,500	\$0	\$327,500	\$327,500	\$0	\$327,500	\$1,310,000	\$0	\$1,310,000
41		5310 - Enhanced Mobility Small Urban	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
42		5310 - Enhanced Mobility Rural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5310 - Enhanced Mobility			\$327,500	\$0	\$327,500	\$327,500	\$0	\$327,500	\$327,500	\$0	\$327,500	\$327,500	\$0	\$327,500	\$1,310,000	\$0	\$1,310,000
5311 - Rural Transit Program																	
43		5311 - Rural Transit Program	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5312 - Natl Res & Techlgy Prgm																	
44		5312 - Natl Res & Techlgy Prgm	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5329 - "State Safety Security Oversight"																	
45		5329 State Safety Security Ovr	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5337 - "Fixed Guideway Modernization"																	
46		5337 / 0001 - Fixed Guidwy Mod	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48		5337 / 0003-High Int Mtr Bus	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
48		5337 / 0001-State of Good Rpr	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5337 - "State of Good Repair"			\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5339 - "Bus & Bus Facilities"																	
49		5339 / 0002 - Bus & Bus Facil	\$375,000	\$0	\$375,000	\$608,000	\$0	\$608,000	\$608,000	\$0	\$608,000	\$0	\$0	\$0	\$1,591,000	\$0	\$1,591,000
50		5339 - Bus & Bus Fac Sm Urb	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
51		5339 - Bus & Bus Fac Rural	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sub-Totals			\$375,000	\$0	\$375,000	\$608,000	\$0	\$608,000	\$608,000	\$0	\$608,000	\$0	\$0	\$0	\$1,591,000	\$0	\$1,591,000
Transit State/Local Match																	
52		Local Match-0001-Farbx Rev-Lcl	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
53		Local Match-0002-Local Ded-Tax	\$95,000	\$0	\$95,000	\$95,000	\$0	\$95,000	\$0	\$0	\$0	\$0	\$0	\$0	\$190,000	\$0	\$190,000
54		Local Match - 0003 - Local Oth	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
55	FTA	Local Match	\$2,897,250	\$0	\$2,897,250	\$2,686,500	\$0	\$2,686,500	\$3,186,000	\$0	\$3,186,000	\$4,275,778	\$0	\$4,275,778	\$13,045,528	\$0	\$13,045,528
55		GRF	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Transit Local Match			\$2,992,250	\$0	\$2,992,250	\$2,781,500	\$0	\$2,781,500	\$3,186,000	\$0	\$3,186,000	\$4,275,778	\$0	\$4,275,778	\$13,235,528	\$0	\$13,235,528
Sub-Totals			\$9,943,750	\$0	\$9,943,750	\$8,850,000	\$0	\$8,850,000	\$9,130,500	\$0	\$9,130,500	\$11,212,278	\$0	\$11,212,278	\$39,136,528	\$0	\$39,136,528
Line #	Legend																
11-etc.	"Un-Assigned Federal" - Federal SAC codes but no Federal billing fund yet assigned (ie SACs 4PF7, 4BK7, TRAN, TRTR, etc.)																
17-18	"Local Match" = Budget matches estimates in that the local guarantees the source of funding based on the entire revenue sources for specific projects. (SACs LNTP, 4BG6, 4BG7, & 4BG9)																
Note: Garvee Bond, State Bond used Business Plan for Budgets. Also used Business Plan for Garvee Debt Service Estimates.																	

APPENDIX A

to the 2018 - 2021 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, President Clinton, on February 11, 1994, signed Executive Order 12898: Federal Actions to Address Environmental Justice (EJ) in Minority Populations and Low-Income Populations

The U.S. EPA's Office of Environmental Justice 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 three-decade 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 to respond to the direction of Executive Order 12898. 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).

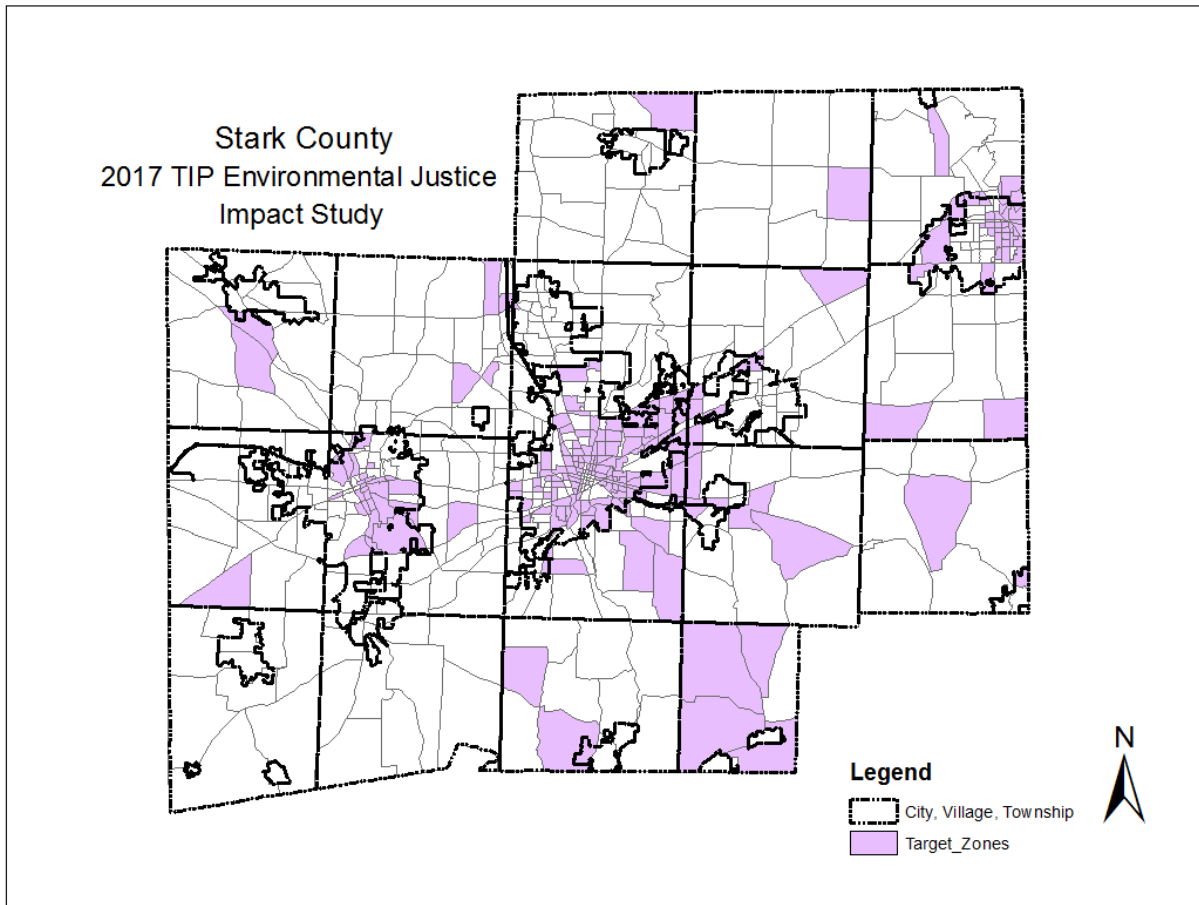
SCATS used Traffic Zone data to identify target populations. Traffic Zones are the basic unit of analysis for the SCATS transportation planning process. Census tracts and block groups were both too large an area for the detailed analysis necessary. Census blocks would provide very detailed information, 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)	Per Cent of County
Number of Zones	607	151	157	101	207	34.1%
Population	378,111	81,549	75,024	56,979	99,594	26.3%
Whites	341,549	55,312	53,513	36,218	72,607	21.3%
Non-White	36,562	26,237	21,511	20,761	26,987	73.8%
Black	27,067	21,752	18,093	17,644	22,201	82.0%
Households	148,398	32,042	29,936	22,332	39,646	26.7%
Households Below Poverty	13,714	6,821	7,742	6,090	8,473	61.8%
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	27.7%

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.



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.

Travel Time to Work

One measure of the impacts of the transportation system on target populations is how well these populations are served by the system. SCATS compiled travel times for target zones versus the county as a whole. The data came from census question “Length of your travel time to work”. The average travel time includes trips by all modes.

Travel times to work in minutes	All Zones	Target Zones
All Workers	16.56	16.17
Workers who drove alone	16.03	14.6

Workers who took transit	13.58	9.07
--------------------------	-------	------

There is very little difference in the mean travel time to work for the county versus the targeted areas. There is greater difference for those that travel by transit. The timesaving for target zones are due, in part, to the central location of these zones. This is offset somewhat by the tendency to have more transit trips from the target areas. Therefore SCATS concludes that the transportation system serves target areas as well as it serves the non-target areas.

Impact Analysis

The executive order 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:

<u>PID</u>	<u>Name</u>	<u>Type</u>	<u>Year</u>
99891	West Maple Turn Lane	Widening	2018
96346	US 62 Middlebranch/Harrisburg	Realignment	2018
100471	Wales Road (SR241) Rehab	Widening	2020
89022	Everhard - Whipple	Intersection Improvement	2018
99870	Pleasant Valley Bike/Ped Trail	Bridge	2021
103288	Pittsburg/Shuffel/Orion Roundabouts	Roundabout	2021
103288	Portage Corridor Safety Improvements	Widening	2021
100824	US 62 - Limited Access (Market - Middlebranch)	Realignment	2021
90465	11th St Realignment	Roundabout	2021

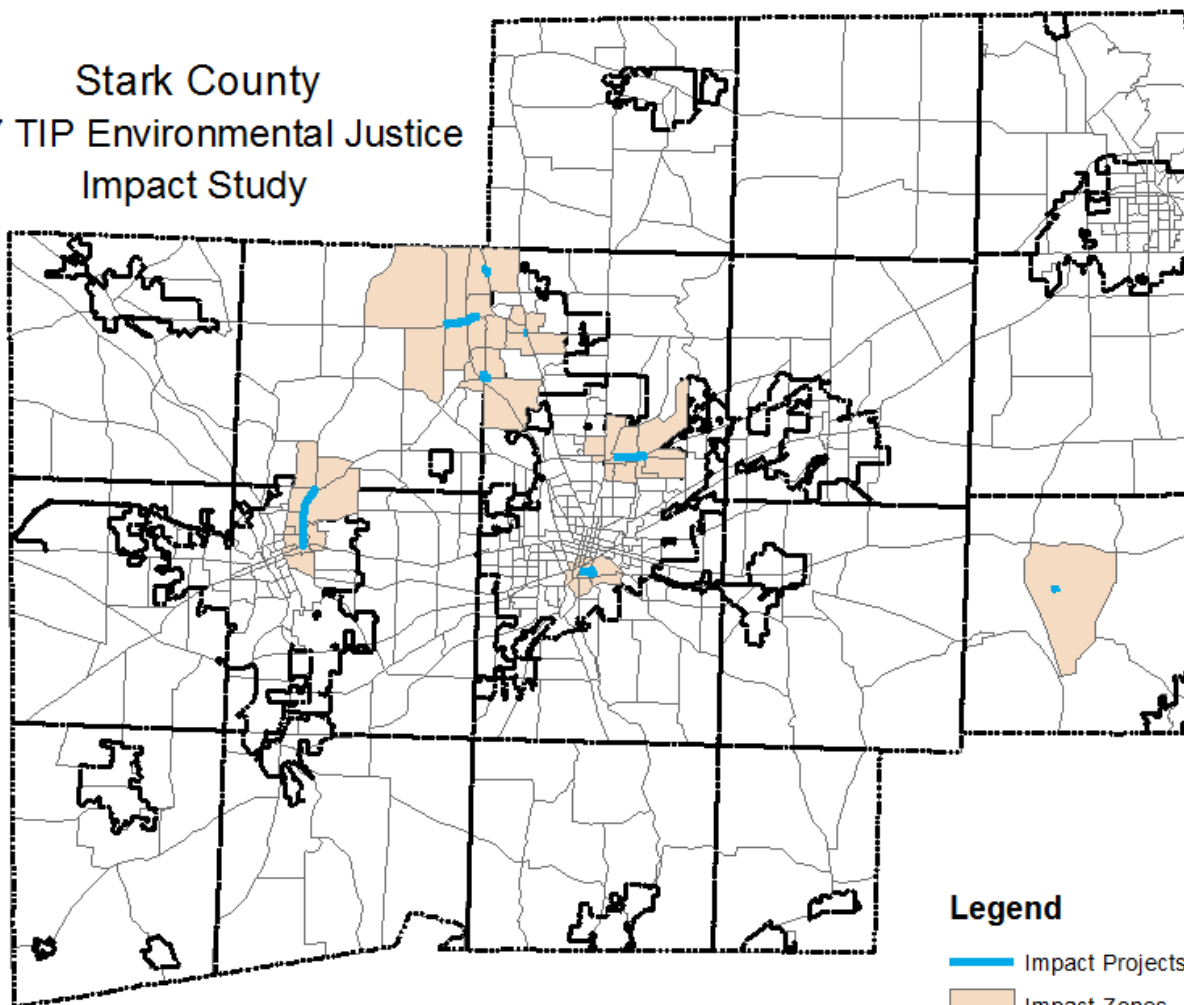
Impacted zones were then identified using GIS software. Any project within 0.25 mile of any part of an Impact Project was assumed to be an impacted zone. The map on the next page shows the impacted zones and impact projects. Fifty six of the 607 zones were identified as impacted zones. Of these impacted zones, 17 were target zones. The following table summarizes the economic justice analysis of the 2018-2021 Transportation Improvement Program highway projects.

Environmental Justice Target Zones	All Zones	All Zones %	All Impacted Zones	All Impacted Zones %	Target Zones	Target Zones Impacted	Per Cent of all zones	Per Cent of Target Zones
Zones	607		56		207	17	9%	8%
Population	378,111		40,769		99,594	7,600	11%	8%
Whites	341,549	90%	36,769	90%	72,607	5,185	11%	7%
Non-White	36,562	10%	4,000	10%	26,987	2,415	11%	9%
Black	27,067	8%	3,013	7%	22,201	2,154	11%	10%
Households	148,398		16,178	11%	39,646	3,007	11%	8%
Households Below Poverty	13,714	9%	1,472	9%	8,473	774	11%	9%
Dwelling Units	156,896		17,949		43,467	3,155	11%	7%

9% of target zones were impacted versus 8% of all zones. The impacted zones contained a slightly larger percentage of minority populations (11%) than total population (22%). Impact zones contained an equal percent of households below poverty level (11%) than total households (11%).

11% of households in impacted zones are below the poverty level compared to 9% of all zones. Considering the type of projects in and adjacent to the cities of Canton and Massillon, that is 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.

Stark County
2017 TIP Environmental Justice
Impact Study

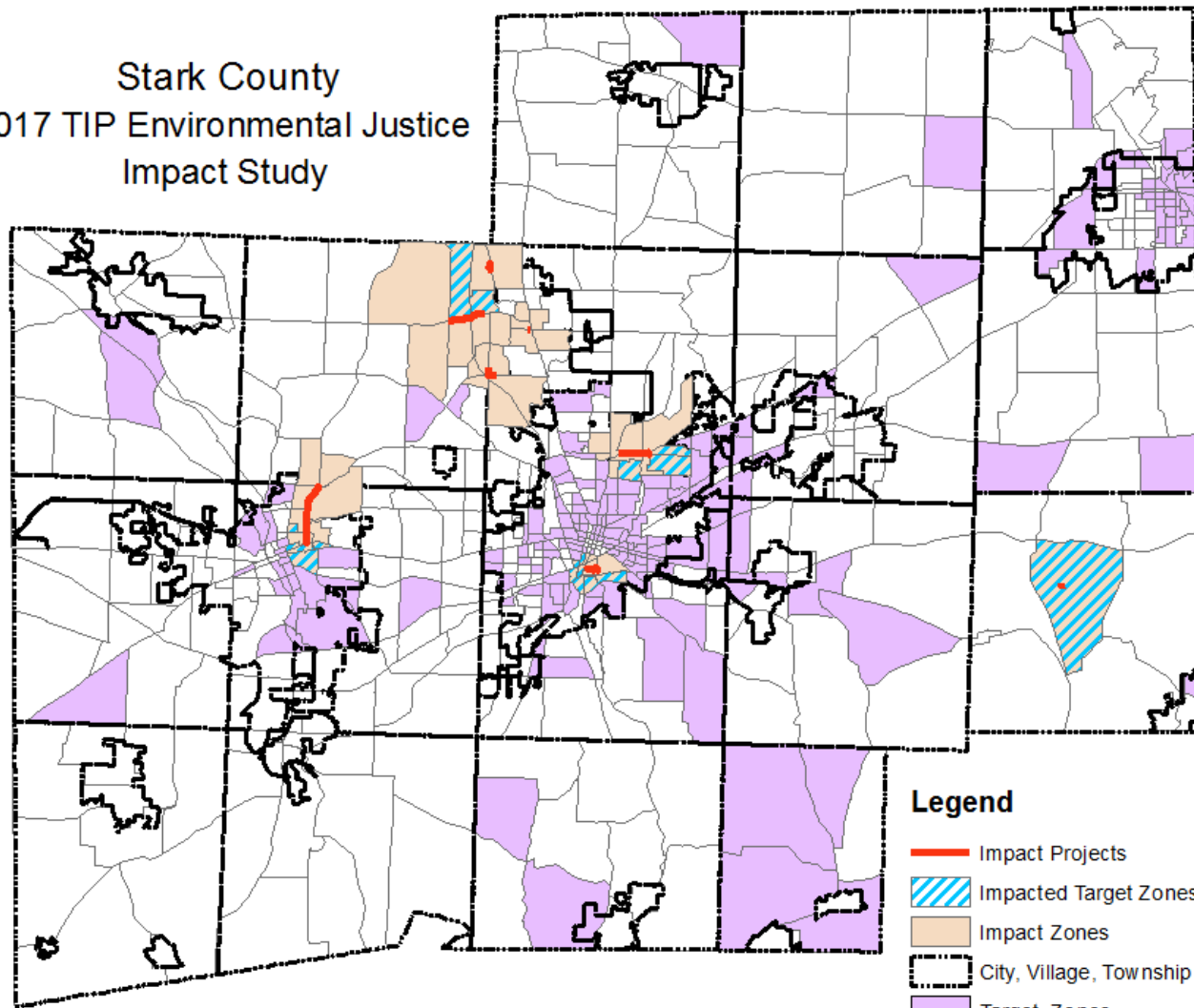


Legend

- Impact Projects
- Impact Zones
- City, Village, Township



Stark County
2017 TIP Environmental Justice
Impact Study



Legend

- Impact Projects
- Impacted Target Zones
- Impact Zones
- City, Village, Township
- Target_Zones



Appendix B: Air Quality Conformity Analysis

Note: The SCATS 2018-2021 TIP is consistent with the SCATS Long Range Plan. Air Quality conformity for the TIP will be based on the previous emissions analyses – 40 CFR 93.122(g) – that were conducted for the Long Range Plan Update. Therefore, this Air Quality Conformity Analysis has been taken directly from the SCATS 2017 Update of the 2040 Transportation Plan.

Introduction

The Clean Air Act Amendments of 1990 expanded transportation's role in contributing to national clean air goals. The 1990 amendments expand the definition of "transportation conformity" to:

Conformity to the (air quality implementation) plan's purpose of eliminating or reducing the severity and number of violations of the national ambient air quality standards and achieving expeditious attainment of such standards; and that such activities will not (i) cause or contribute to any new violations of any standards in any area, (ii) increase the frequency or severity of any existing violation of any standard in any areas, or (iii) delay timely attainment of any standard or any required interim emission reductions or other milestones in any area.

This document describes the conformity determination for fine Particulate Matter (PM_{2.5}) in the SCATS MPO area and demonstrates that the SCATS 2040 Transportation Plan and Transportation Improvement Program conform to the applicable standards throughout the planning period. The conformity determination was conducted in accordance with the Criteria and Procedures for Determining Conformity to State or Federal Implementation Plans of Transportation Plans, Programs and Projects Funded or Approved Under Title 23 U.S.C. or the Federal Transit Act, 40 CFR Parts 51 and 93, issued November 24, 1993, and Final Rules adopted May 6, 2005 (70 FR 24280), which incorporated the Final Conformity Rule of July 1, 2004 (69 FR 4004) and in accordance with the Ohio State Transportation Conformity Rules, Ohio Administration Code Part 3745-1-1-01 through 20, issued August 21, 1995 and amended Spring 1997.

In order to determine conformity, the SCATS 2040 Transportation Plan tests must meet the following requirements:

- Must be based on the latest planning assumptions
- Must use the latest emissions model
- Must include interagency consultation
- Must provide for Public Involvement
- Must show the plan meets the emissions budget test
- Must include a MPO Board conformity determination resolution

Nonattainment Area Designation

PM_{2.5} – The Canton/Massillon Metropolitan Statistical Area (MSA), Ohio was classified as nonattainment for PM_{2.5} in the Federal Register January 5, 2005. Although the MSA area also includes Carroll County, OEPA (Ohio Environmental Protection Agency) 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. In March, 2007, SCATS showed that it was in

conformity for PM_{2.5} based on the permitted no-greater-than-2002 baseline test. Since then, new standards have been adopted for PM_{2.5}, once again classifying Stark County as nonattainment.

Interagency Consultation and Conformity Process

Interagency Consultation was achieved via a series of e-mails between USEPA, Ohio EPA, FHWA, ODOT and SCATS.

Based on those consultations, the following was established:

Transportation Plan fiscal constraint

SCATS TP will be fiscally constrained. This is an update of our current plan. Less than five new projects will be added. Fiscal constraint will be shown in the TP document itself based on estimated future funds available and estimated future project costs.

Latest planning assumptions

SCATS updated its travel demand model variables in November, 2016 with input from the Stark County Regional Planning Comprehensive Planning staff in compliance with the latest planning assumption requirements.

Latest emissions modeling

Emissions modeling will be completed by MOVES2014a software. SCATS will send completed networks to ODOT. ODOT will run the emissions modeling software.

Timely implementation of TCMs

The Canton, Ohio Air Quality area SIP does not include any TCMs.

List of non-exempt projects by analysis year

See file attachment (copied at the end of this appendix)

T-Plan public involvement effort and schedule - conformity results included in PI process

SCATS held public meetings to get input into the TP on December 13th, December 15th, and January 10th. SCATS will hold additional public meetings after drafts are completed for both the TIP and TP. These meetings have not been scheduled yet, but will take place between 3/27 and 4/7. The final round of T-Plan public meetings will include the air quality conformity emissions analysis results. Note: the actual meeting took place on March 29th.

Board approval date

April 24th, 2017

T-Plan and AQ conformity documentation ODOT submittal date

May 1st, 2017

Current T-Plan conformity lapse date

Latest Planning Assumptions

For this analysis, the latest planning assumptions available for the Canton region will be used. The Canton travel demand model underwent a major upgrade in 2007 and this model was used for the analysis. The model is a traditional four-step model that includes trip generation, trip distribution, mode choice, and traffic assignment. Upgraded model components that were not in the previous model include: household cross-classification, separate truck assignment, non-bus transit modes, and peak period assignments. The 2000 base year was established to take advantage of census data and new roadside origin-destination surveys that were taken at the Stark County line. The model was calibrated to replicate 2000 traffic counts, and was validated to meet the standards of ODOT's Traffic Assignment Procedures manual.

Employment variables are based on the 2010 update of the Quarterly Census of Employment and Wages (QCEW) data.

Current and Future Populations were based on 2010 Census data. For this update, future populations were modified to show more agreement with other agencies that have done population projections (see the demographic section of this document for more detail). The RPC sub-allocated the projections to the Traffic Analysis Zone (TAZ) level.

Networks

SCATS's 2010 network represents the highway network as it existed in 2010. It was created in anticipation of the 2010 model update. The 2010 network was used as a basis for the networks created for this analysis. SCATS's Long Range Plan listing of projects and SCATS's TIP were used to create the 2021, 2025, 2030, and 2040 networks. The 2021 network represents the four years of TIP projects.

Independent Variables

Independent variables (land use/socio-economic data) as provided by SCATS were used to generate new traffic assignments for each analysis year 2021, 2025, 2030, and 2040. The variable data for the intermediate years (2021, 2025, and 2030) were created by using interpolation between the 2010 base year and the final year of the LRP.

Latest Emissions Modeling

Emissions data for this conformity analysis were generated using MOVES2014a emission factors.

Temperature data for MOVES2014a emission factors used data from the Akron Canton Airport for the Canton nonattainment area conformity process.

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} and NO_x

precursor emissions for the PM_{2.5} conformity tests were established by multiplying the daily model results by 365.

PM_{2.5} conformity will be established based on the *no-greater-than-2025* baseline tests in CFR 93.119.

Public Involvement Process

SCATS sought public comments on the 2040 Transportation Plan development consistent with the adopted 2006 “Public Involvement Process” manual, as follows: SCATS scheduled three meetings for public involvement – December 13th at Stark County Public Library, December 15th at the RPC office, and January 10th at the RPC CAC meeting held at the RPC office to provide an opportunity for the public to provide input regarding transportation issues and the preparation of the SCATS 2040 Long Range Transportation Plan. It is anticipated that a draft copy of the Plan including results of the air-quality conformity analysis will be available for review by the public and the SCATS Policy Committee by the March 29th scheduled public meeting.

Plan Schedule

Approval of the updated SCATS Long Range Plan by the Policy Board is scheduled to occur on April 24th, 2017. It is anticipated that the draft Plan update, including air-quality conformity documentation, will be submitted to federal agencies by May 1st, 2017. The updated US DOT SCATS 2040 Transportation Plan conformity determination is required by June 15, 2017.

Canton 2040 Transportation Plan Update Conformity Analysis Summary

PM_{2.5}

Attainment status:	1997 Standard PM _{2.5} Attainment Area – Standard revoked, effective 10/24/16 2006 Standard PM _{2.5} Attainment Area
Geography:	Stark County, Ohio
SIP Status:	Redesignation/Maintenance Plan approved, effective 10/22/13
Conformity Tests:	1997 Standard SIP Maintenance Plan Budget tests
Analysis Years:	2021 – 1 st analysis year within timeframe of conformity determination 2025 Budget year 2030 Interim year 2040 Plan horizon year

SCATS PM 2.5 Air Quality Analysis						
Tons / Year						
	2015 Budget	2021 Emissions	2025 Budget	2025 Emissions	2030 Emissions	2040 Emissions
Direct PM2.5	204.33	54.79	101.50	43.76	39.27	36.83
Nox	7782.84	1352.36	4673.83	925.60	665.51	455.92

From MOVES2014a run by ODOT Central Office April 21, 2017

The conformity analysis highway networks and budget test results are as follows:

- 2015 Budget: The annual total budget for **PM_{2.5}** is **204.33** tons and for **NO_x Precursors** is **7782.84** tons.
- 2021 first analysis year: The annual total emissions for **PM_{2.5}** is **54.79** tons and for **NO_x Precursors** is **1352.36** tons.
- 2025 Budget year: The annual total budget for **PM_{2.5}** is **101.50** tons and for **NO_x** is **4673.83** tons. This represents the regional highway network that will be in place by the end of 2025. The annual total for **PM_{2.5}** was **43.76** tons and for **NO_x** was **925.60** tons.
- 2030 Network: This is an interim analysis year to meet the requirement that analysis years must be no more than ten years apart. The network includes the 2025 network plus regionally significant projects that are expected to be open to traffic by the end of 2030. The annual total for **PM_{2.5}** was **39.27** tons and for **NO_x Precursors** was **665.51** tons.
- 2040 Plan Horizon Year Network: This represents the completed Plan network. The annual total for **PM_{2.5}** was **36.83** tons and for **NO_x Precursors** was **455.92** tons.

Projects

The following table shows all non-exempt 2040 Long-Range Plan projects and the year by which they will be built.

Project Name	Location	To	Type Work	Cost Year of Expenditure	Plan Year
Canton Signals upgrade	City of Canton		Signal system upgrade	\$ 631,780	2018
Everhard/Whipple	Intersection		Add two-way turn lanes	\$ 5,200,000	2018
US 62	Middlebranch/Harrisburg	30th St	Realignment, roundabout	\$ 2,000,000	2018
West Maple turn lane	Ream	Main	Turn Lane	\$ 455,420	2018
East Maple Enhancements	Main		Minor widening	\$ 1,524,000	2019
SR 241	SR 172	Hills & Dales	Widen to 3 lanes	\$ 3,272,827	2020
US 62	Market	Middlebranch	Reconstruction/eliminate intersections	\$ 4,600,000	2021
11th/Market			Roundabout	\$ 3,706,684	2022
Pittsburg/Orion/Shuffel			Roundabouts	\$ 1,660,000	2022
20th St NW	at Lakeside		Intersection Safety Improvement	\$ 275,000	2025
Amherst Rd	Cherry	Taggart	Improvements	\$ 2,640,000	2025
Applegrove St.	Whipple	Frank	Widen to 5 lanes	\$ 9,300,000	2025
Beech St	at Beechwood Ave		Intersection Improvement	\$ 910,000	2025
Easton St.	at Glenoak Service Ent		Intersection	\$ 3,720,000	2025
Erie St S	at Nave Ave		Roundabout	\$ 3,000,000	2025
Georgetown St	at Paris Ave		Intersection Improvement	\$ 1,860,000	2025
Lincoln Way E	Lincoln Way E		Widening	\$ 3,080,000	2025
Main St Connector	Old Main St	New Main St at Sawburg	New 2-lane connector	\$ 1,240,000	2025
Perry Dr.	Jackson Ave		Intersection Improvement	\$ 2,000,000	2025
Perry Dr.	at Tuscarawas St		Intersection and Widen	\$ 4,340,000	2025
Pittsburg Ave	Applegrove St	Shuffle	Widen, turn lane, curb, storm	\$ 935,000	2025
Portage St/Charlotte St	Lindy Lane	N Main St	Improvements	\$ 2,500,000	2025
Richville Dr	Nave St	Southway St	Minor widening resurfacing, shoulders, etc.	\$ 638,400	2025
Richville Dr.	Richville Dr.		Improvements	\$ 3,740,000	2025
SR 241/SR 172	SR 241/SR 172		Signalization	\$ 3,080,000	2025
SR 43, Market Ave	Applegrove St	Mt Pleasant St	Widen to 4 lanes	\$ 4,550,000	2025
SR 44, Ravenna Ave	At Mapleton St		Upgrade intersection	\$ 550,000	2025
SR 619 at McCallum Ave	Intersection		Construct Roundabout	\$ 968,000	2025
SR 687, Fulton Rd	0.28 miles E of SR 241 to Brunnerdale Ave	Brunnerdale Ave	Widen to 5 lanes	\$ 4,032,000	2025
Strausser St	at Lake O'Springs Ave		Intersection Improvement	\$ 1,680,000	2025
Walnut Rd	Southway St	16th St SE	2 Lane improvement	\$ 495,000	2025
Whipple Ave	Applegrove St	Shuffel Dr	Widen to 5 lanes	\$ 3,720,000	2025
Whipple Ave	Southway St	13th St	2-lane/RR bridge	\$ 9,920,000	2025

Project Name	Location	To	Type Work	Cost Year of Expenditure	Plan Year
Alabama Ave	at Stanwood St		Intersection Improvement	\$ 1,040,000	2030
Alabama Ave.	at Orrville St.		Intersection Improvement	\$ 1,860,000	2030
Alabama Ave.	Wooster ST.		Intersection Improvement	\$ 2,480,000	2030
Cleveland Ave	at State St		Intersection Improvement	\$ 3,100,000	2030
Cleveland Ave.	at Wright Rd.		Intersection Improvement	\$ 2,976,000	2030
Columbus Rd	at Beeson St & Reeder Ave		Roundabout	\$ 1,240,000	2030
Columbus Rd	at Paris Ave		Intersection Improvement	\$ 1,400,000	2030
Dressler Rd	Fulton Dr	Belden Village St	Access management/Minor widening	\$ 2,500,000	2030
Dressler Rd	Belden Village St	University St	Access management/Minor widening	\$ 3,000,000	2030
Easton St.	at Bentler		Intersection Improvement	\$ 1,860,000	2030
Fohl St	Navarre Village	I-77	2 Lane improvement	\$ 6,799,000	2030
Frank Ave	Fulton Rd	University St	Widen to 3/4 lanes + turn lanes at ints	\$ 3,136,000	2030
Frank Ave.	Applegrove	Shuffel St	Widen to 5 lanes	\$ 7,440,000	2030
Harmont Ave	SR 153	US 62	Widen to 4 lanes	\$ 3,472,000	2030
I-77	US 30 Interchange		Interchange Safety & Capacity Impr.	TRAC	2030
Jackson Ave	Richville Dr	Lincoln Way	2 Lane/RR Bridge	\$ 9,920,000	2030
Lake Ave NE	Lake Ave NE		Improvements	\$ 1,860,000	2030
Market Ave	At Mt Pleasant St		Intersection Safety Improvement	\$ 1,860,000	2030
Mt Pleasant St	Pittsburg Ave		Roundabout	\$ 2,500,000	2030
Navarre Rd	SR 21	1 Mile E of SR 21	Widen to 3 lanes	\$ 2,600,000	2030
Nave St	Erie	Massillon ECL	Improvements	\$ 2,604,000	2030
Paris Ave.	at State St.		Intersection Improvements	\$ 2,480,000	2030
Perry Dr.	at Harris Ave.		Intersection Improvements	\$ 2,480,000	2030
Portage St	at Frank		Intersection Improvements	\$ 3,720,000	2030
Portage-Mega Connector	Portage St	Mega St	New road	\$ 6,200,000	2030
SR 93	Strausser St		Intersection improvement	\$ 2,000,000	2030
SR 172, Lincoln Way W	at Main St		Intersection improvement	\$ 1,300,000	2030
Strausser	at SR 241		Intersection improvement	\$ 2,480,000	2030
Strausser St	At High Mill Ave		Intersection improvement	\$ 2,480,000	2030
Strausser St	Lake O Springs	SR 241	Roadway alignment	\$ 7,440,000	2030
Strip Ave	Dressler Rd	Mega St	Widening	\$ 1,500,000	2030
The O'Jays/Madison	The O'Jays/Madison		Realignment	\$ 3,720,000	2030
Tremont Ave	at Main Ave		Roundabout	\$ 1,860,000	2030
Tremont Ave SE	Tremont Ave SE		Improvements	\$ 1,860,000	2030
Trump Ave	Lincoln St to SR 153	SR 153	Widen to 4 lanes	\$ 8,450,000	2030
US 30	Trump Ave to SR 44	SR 44	New 4-Lane Freeway	TRAC	2030
US 30 Connector	SR 44 Interchange	SR 172 at Midway	New 2-lane connector	\$ 4,960,000	2030
US 62	Columbus Rd	SR 44	Intersection Upgrading	TRAC	2030
Wales Rd	at Hills & Dales Rd		Roundabout	\$ 496,000	2030
Warmington St	Massillon WCL	US 62	Improvements	\$ 3,348,000	2030

Project Name	Location	To	Type Work	Cost Year of Expenditure	Plan Year
17th St SW	SR 241	SR 172	Improvements	\$ 2,160,000	2040
29th St NW	SR 172	End	Improvements	\$ 979,200	2040
3rd St NW	3rd St NW		Improvements	\$ 1,440,000	2040
Applegrove St.	Pittsburg Ave		Roundabout	\$ 5,000,000	2040
Applegrove St.	Whipple Ave		Roundabout	\$ 5,000,000	2040
Battlesburg	at Briggie		Intersection improvement	\$ 2,880,000	2040
Battlesburg	at Ridge		Intersection improvement	\$ 5,760,000	2040
Beech St.	at Oakhill Rd.		Intersection improvement	\$ 2,480,000	2040
Beechwood Ave	Georgetown St		Intersection improvement	\$ 1,500,000	2040
Beechwood	at SR 153		Intersection improvement	\$ 3,600,000	2040
Beeson St.	at McCallum Ave.		Intersection improvement	\$ 2,880,000	2040
Belden Village St	Everhard Rd	Whipple Ave	Access management/Minor widening	\$ 3,000,000	2040
Broadway Ave	US 30	Georgetown St	Reconstruction	\$ 2,500,000	2040
Canal Fulton Connector	Butterbridge Rd to Locust St	Locust St	New 2-lane connector	\$ 3,960,000	2040
Cherry Rd NW	Earl Rd	Erie	Improvements	\$ 1,800,000	2040
Cleveland Ave	9th St NW	51st St NW	Streetscape	\$14,400,000	2040
Cleveland Ave	Lake Center St		Intersection improvement	\$ 2,000,000	2040
Dowling	Near Dueber		Landslide Repair	\$ 4,320,000	2040
Everhard Rd	Fulton Dr	Dressler Rd	Access management/Minor widening	\$ 4,000,000	2040
Fohl	at Dueber		Intersection improvement	\$ 3,600,000	2040
Fulton Dr	4th St NW	I-77	Streetscape	\$ 8,640,000	2040
Greenbower	at SR 183		Intersection improvement	\$ 5,760,000	2040
Harsh Ave SE	16th St	Jackson Ave	Improvements	\$ 1,080,000	2040
Jackson Ave	12th St NW to Perry Dr	Perry Dr	Widen to 3 lanes	\$ 2,880,000	2040
Mahoning Extension	Patterson Ave	Armour St	New 2-lane connector	\$ 5,688,000	2040
Market Ave	Market Ave		Streetscape	\$ 7,200,000	2040
Orchardview St	Wood Ave		Intersection improvement	\$ 2,500,000	2040
Orion St	Pittsburg	Cleveland	3-lane Widening	\$ 5,760,000	2040
Perry Dr.	Southway St	Tuscarawas St	Minor widening	\$ 4,500,000	2040
Pontius	at Duquette		Intersection improvement	\$ 2,880,000	2040
Portage St	Pittsburg	Charlotte	3-lane Widening	\$ 5,760,000	2040
Reno Drive	SR 44	Nickleplate	New Facility	\$ 360,000	2040
Richville Dr.	at Navarre Rd.		Intersection improvement	\$ 3,600,000	2040
Sherman Church	at Haut		Intersection improvement	\$ 7,200,000	2040
Shuffel St	Frank	SR 241	3-lane Widening	\$ 4,320,000	2040
SR 241, Wales Ave	Hills&Dales Rd	Portage St	Widen to 4 lanes	\$11,079,400	2040
SR 44 Bypass	SR 44	Frana Clara	2-lane bypass / RR Bridge	\$ 6,480,000	2040
SR 619	Cleveland Ave	King Church	3-lane Widening	\$ 5,000,000	2040
Sterilite St Extension	Navarre Rd	Fohl St	New 2-lane connector	\$ 5,200,000	2040
Strausser St	Frank	SR 241	3-lane Widening	\$ 4,320,000	2040
Strip Ave	Portage	Applegrove	3-lane Extension	\$ 7,200,000	2040
Trump Ave	SR 43	New US 30	2 Lanes / new connector	\$ 5,760,000	2040
US 30	SR 44	SR 183 B - 8	Super 2 lane	TRAC	2040
US 30**	SR 183	East Rochester	Super 2 lane	TRAC	2040
US 30, Lincoln Way	Bonnieview Ave	Columbiana Co Line	Streetscape	\$ 432,000	2040
US 62	at Harmont		Grade Separation	\$ 7,200,000	2040
US 62	Pigeon Run/Justus		Intersection improvement	\$10,800,000	2040
US 62**	SR 225	Salem	New 4-Lane Freeway	TRAC	2040

Final Conformity Determination

As described in this document, the conformity determination analysis was conducted consistent with the Criteria and Procedures for Determining Conformity to State or Federal Implementation Plans of Transportation Plans, Programs and Projects Funded or Approved Under Title 23 U.S.C. or the Federal Transit Act, 40 CFR Parts 51 and 93, issued November 24, 1993 and Final Rules adopted May 6, 2005 (70 FR 24280), which incorporated the Final Conformity Rule of July 1, 2004 (69 FR 4004).

APPENDIX C

to the FY 2018 - 2021 Transportation Improvement Plan for Stark County Ohio

PUBLIC INVOLVEMENT and COMMENT

At the November SCATS Policy Committee meeting a draft list of projects for the FY 2018-2021 TIP was presented and approved. The first draft of the TIP was submitted for review and comment in February. ODOT provided updates and these changes were incorporated in subsequent versions of the TIP.

The Final Draft of the TIP was made available March 22nd and approved March 27th by the SCATS Policy Committee. This draft was used for a two week public comment period from March 27th until April 7th. The complete FY 2018-2021 TIP was also posted on the SCATS website at <http://www.starkcountyohio.gov/transportation> under “What’s New”.

SCATS hosted TIP public meeting/open house on March 29th at the Main Branch of the Stark County District Library from 3:00 to 5:00 P.M. The sign in sheet from the meeting is attached. The following are the comments received at the meeting and the response from SCATS:

Comment: A comment received at the public meeting stated that the TIP document does not clearly describe agencies and federal programs and instead uses acronyms.

Response: The introduction to the final TIP document includes formal names of agencies and federal programs.

Comment: A question was raised concerning “target zones” and their relationship to TIP projects in the Environmental Justice Assessment, specifically which came first, the target zone or the project?

Response: It was explained at the public meeting that “target zones” were chosen prior to the development of the TIP to identify areas with high concentrations of minority and low income populations. TIP projects are then used to identify areas that could potentially be impacted by the construction of the projects. No changes were made to the Final TIP document.

Comment: One meeting attendee from the Alliance area thanked SCATS for including several projects in eastern Stark County, specifically 2 bike and pedestrian projects.

Response: None required.



Place McKinley Room, Stark County District Main Library **Time** 2-4:00 p.m.

[illegible]

COMMENTS: Move late night routes
All routes 30 mins work move
with other counties / townships



Place Stark County Regional Planning Commission Conference Room **Time** 4-6:00 p.m.

[illegible]



Place Stark County Main Library **Time** 3:00 – 5:00 p.m.

[illegible]

RESOLUTION OF THE POLICY COMMITTEE OF THE STARK COUNTY AREA TRANSPORTATION STUDY

ADOPTION OF THE TRANSPORTATION IMPROVEMENT PROGRAM FY 2018-2021

WHEREAS, the Policy Committee of the Stark County Area Transportation Study (SCATS) is designated as the Metropolitan Planning Organization (MPO) by the Governor acting through the Ohio Department of Transportation (ODOT) and in cooperation with locally elected officials in the Canton, Ohio urbanized area as evidenced in the Agreement of Cooperation between ODOT and the Stark County Regional Planning Commission, encompassing Stark County; and

WHEREAS, SCATS has, pursuant to 23 United States Code 134, and 49 United States Code 5303, prepared a Transportation Improvement Program for fiscal years 2018 through 2021; and

WHEREAS, SCATS completed a public involvement process consistent with SCATS Public Participation Plan during the designated period between March 27th and April 7th, 2017; and

WHEREAS, an Environmental Justice appraisal has been completed to assure that low income and minority population groups will not disproportionately be affected by the negative environmental consequences of implementing the projects scheduled in the Transportation Improvement Program; and

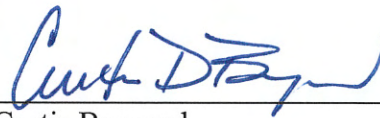
WHEREAS, Section 176(c)(3) of the Clean Air Act Amendments of 1990 requires that the MPO make a determination that the Transportation Improvement Program and the Regional Transportation Plan and Transportation Improvement Program are in conformity with respect to Ohio's State Implementation Plan for attainment of the National Ambient Air Quality Standards (NAAQS), and

WHEREAS, a quantitative air quality analysis demonstrating transportation conformity of the "Year 2040 Transportation Plan for Stark County, Ohio" has been completed in accordance with the requirements specified by the Moving Ahead for Progress in the 21st Century Act (MAP-21), Fixing America's Surface Transportation Act (FAST Act) and the Clean Air Act Amendments of 1990 specifically addressing the 1997 annual standard for PM_{2.5}, and

WHEREAS, the projects programmed in the SCATS Fiscal Years 2018 - 2021 Transportation Improvement Program are consistent with the "Year 2040 Transportation Plan for Stark County, Ohio" and were included in the air quality analysis completed for the Plan and found to be in conformity with the State Implementation Plan.

NOW THEREFORE, BE IT RESOLVED:

1. That this Committee approves and adopts the Transportation Improvement Program for Fiscal Years 2018 – 2021 and recommends that its members incorporate the improvements into their planning for transportation improvements in their governmental units.
2. That this Committee affirms that the public had adequate opportunity to comment on the Transportation Improvement Program for Fiscal Years 2018 – 2021.
3. That this Committee affirms the consistency between the Year 2040 Transportation Plan for Stark County, Ohio, the Transportation Improvement Program FY 2018 -2021 and affirms their conformity with the State Implementation Plan for air quality.
4. That this Committee approves the Transportation Improvement Program for fiscal years 2018 through 2021.
5. That this Committee authorizes the staff to provide copies of this Resolution to the appropriate parties as evidence of action by the MPO.



Curtis Bungard
Chair, SCATS Policy Committee

5-22-17

Date