

STARK COUNTY AREA TRANSPORTATION STUDY

TRANSPORTATION IMPROVEMENT PROGRAM

2014 - 2017

STARK COUNTY, OHIO

Final Draft
April 2013

Prepared by

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The contents of this document represent cooperative efforts involving the following agencies: US Department of Transportation, Ohio Department of Transportation, Stark County Area Transportation Study, and the Stark Area Regional Transit Authority. Funding for the preparation of this document was provided by the US Department of Transportation Federal Highway Administration and Federal Transportation Administration, the Ohio Department of Transportation, Stark County, and the cities of Alliance, Canton, Louisville, Massillon, and North Canton.

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 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 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. 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 STP funds for projects on the county highway system. It funds projects submitted by the individual county engineers.

SARTA is allocated federal transit funds by formula to fund capital projects with other FTA funds being made available on a competitive basis. SARTA also periodically receives state funds on a competitive basis.

To develop the TIP, SCATS meets with the appropriate officials from the municipalities, county, state and the Stark Area Regional Transit Authority 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 STP, CMAQ and Transportation Enhancement/Alternatives funds. The SCATS Policy Committee has developed a project selection process to select and prioritize projects.

The process rates STP and CMAQ projects using the following criteria:

Priority should go to those projects

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		
15	if ADT is > 15,000	5	points if V/C >1.2
10	if ADT is > 10,000	3	points if V/C > 1.0
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 facilities
10	5	Bus Replacement
15		*

Environmental/Project Effectiveness

CMAQ Eligible Projects

Additional points will be awarded as follows to projects that may qualify for CMAQ funding. Certain traffic flow improvement projects have been shown to reduce emissions from vehicles. While not required prior to submitting an application, further quality analysis may be required prior to placing CMAQ eligible projects on the TIP.

Traffic Flow Improvements

25	Turn lanes
25	Signal systems
25	Roundabout
10	Lane widening
25	Bus Replacement
25	Park & Ride/Intermodal Hub
10	Access Management
15	Increase Transit Ridership
15	New Transit Programs
10	Diesel Retrofit
20	Alternate Fuel Vehicles (not including hybrids)
20	Bike/Pedestrian Facilities - Complete Streets
15	Rail Commuter/freight

**** The SCATS Policy Committee has adopted a goal of awarding up to 20% of the annual CMAQ allocation, not to exceed the available funds for the TIP period for the purchase of one (1) bus or four (4) para-transit vehicles per year.***

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.

SCATS Transportation Enhancement Project Priority Rating System

Due to their nature, a separate project selection priority system is used for transportation enhancement projects. Upon receipt of the application from the sponsor, the SCATS staff conducts an evaluation using the following criteria:

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.

Category I - Historic and Archaeological

Project Usage

This estimates the 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

Historical Importance represents the 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

OR New Transportation Museums

15	Construction of a new facility or wing to an existing facility (enhances existing facility)
10	Conversion of an existing facility, such as railroad stations or historic properties (stand-alone)
5	The purchase of artifacts or displays for the creation and operation of the facility.

Historical Characteristics

Number of historic characteristics the project possesses. The maximum total point value is 15.

5	The site is representative of a significant period in Ohio history
5	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
5	The site was designed, constructed or occupied by a person of historic significance

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

This category represents the 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 or will substantially enhance the visual environment
10	The project is a good use of public dollars that can be quantified with short- and long-range economic 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 - Bicycle and Pedestrian Projects

Relationship to Transportation System

Need(s) the proposed project will address. The maximum total point value is 25.

10	Included in the SCATS bicycle plan
5	OR Included in an adopted local bicycle or pedestrian plan
10	Completion of a missing link on a state or countywide wide facility
5	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

Demonstrates **project usage** estimates 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

This is the 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

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.

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:

- Preliminary engineering will not be funded from SCATS federal funding allocations. Preliminary engineering includes all activities in both the preliminary and final development phases of the ODOT project development process. This includes the development of alternatives, the environmental assessment and the final construction plans, specifications and estimates
- 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.

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 create and 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 April 10, 2013 from 4:00 to 7:00 PM at the Stark County District Library. 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 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 2010 through 2012. 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. Two 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.

Annual Listing of FHWA Obligated Projects for Stark County Ohio - State Fiscal Year 2010

PID	Project Name	Project Description	Primary Work Category	Phase	Authorized Amount	Sponsoring Agency
22867	STA Hills & Dales Road	WIDEN EXISTING ROAD TO 4 LANES WITH CURB & GUTTERS, 5 LANES AT ALL MAJOR INTERSECTIONS. INCLUDES STORM SEWER & TRAFFIC SIGNALS FROM FROM SR-241(WALES AVE) TO BRUNERDALE AVE.	Major Widening	RW/CO	\$877,594	Stark Co. Engineer
76339	STA US/SR 62/173 30.13/4.47	MINOR REHABILITATION/RESURFACING AND MINOR BRIDGE WORK TO FIVE STRUCTURES FROM SR-44 TO STATE ST	Minor Rehabilitation - Pavement Prmy Sys	CO	\$971,179	ODOT
79630	STA Deer Creek Park Ped Bridge	CONSTRUCT BICYCLE/PEDESTRIAN BRIDGE AT DEER CREEK DAM SPILL WAY	Parks	CO	\$983,032	Stark Co. Park District
80686	STA SR 0172 08.83	RESURFACING AND MINOR DRAINAGE IMPROVEMENTS. MASSILLON TO ZERN AND WOODLAWN TO WHIPPLE	Mill and Fill	RW/CO	\$566,564	ODOT
81284	STA CR 240 01.42 (12th Street)	FULL DEPTH PAVEMENT REPLACEMENT. RAISE PROFILE TO MINIMIZE ROADWAY FLOODING AND REPLACE EXISTING ROAD BASE WITH LIGHT WEIGHT FILL OR GEOTECHNICAL SOLUTION FROM BRUNNERDALE AVE TO BOWEN ST.	Pavement/Shoulder Sealing and/or Repair	CO	\$156,155	Stark Co. Engineer
81363	STA Belden Village Signals	RECONSTRUCTION OF SIGNALS AT THE FOLLOWING INTERSECTIONS: DRESSLER/BELDEN VILLAGE, DRESSLER/EVERHARD, DRESSLER/BELDEN PARKE CROSSING, DRESSLER/UNIVERSITY, BELDEN VILLAGE//EVERHARD, AND BELDEN VILLAGE/HIGBEE.	Traffic Signals	CO	\$740,229	Stark Co. Engineer
82003	STA Cleveland Ave (CR66)	INTERSECTION IMPROVEMENT AT CLEVELAND AVE AND MOUNT PLEASANT ST, INCLUDING ADDING TURN LANES AND REPLACING THE TRAFFIC SIGNAL	Intersection Improvement	CO	\$672,175	Stark Co. Engineer
82606	STA US 0062 32.80	SAFETY UPGRADE US-62 AT PARIS AVE INTERSECTION	Intersection Improvement	CO	\$424,829	STARK CO. TRANSPORTATION IMPROVEMENT DIST
82922	STA US 0030 21.55	MINOR REHABILITATION WITH BRIDGE WORK.CENTERLINE RUMBLE STRIPS FROM 23.94 (NEIMANS AVE) TO 25.88 (MAPLETON ST) AND FROM 26.93 (ROSEHILL ST) TO 29.86 (WYNNGATE ST). CULVERT REPLACEMENT AT SLM 22.38 AND SLM 22.87	Minor Rehabilitation - Pavement Gnrl Sys	CO	\$2,709,118	ODOT
83283	STA CR 0214 01.60	REPLACEMENT OF THREE EXISTING TRAFFIC SIGNALS ON WHIPPLE AVE AT EVERHARD RD/77SB, AT EVERHARD/77NB, AND AT WHIPPLE AVE.	Signals	CO	\$2,969,646	ODOT
83785	STA SR 0619 10.78	CULVERT REPLACEMENT MARLBORO TOWNSHIP	Culvert Construction/ Reconstruction/Repair		#####	ODOT
84751	STA/SUM 62/225/76 37.88/.59/4.96	HEAT STRAIGHTENING OF BRIDGE BEAMS ON TWO STRUCTURES. PAINTING OF ONE STRUCTURE. STA-US62T-37.88 AND STA-SR225-0.59 AND SUM-76-4.96	Bridge Repair	CO	\$455,277	ODOT

Annual Listing of FHWA Obligated Projects for Stark County Ohio - State Fiscal Year 2010

PID	Project Name	Project Description	Primary Work Category	Phase	Authorized Amount	Sponsoring Agency
84887	D04 FEN FY2010	CONTRACT TO REPAIR FENCES ON VARIOUS FREEWAYS & BUILDINGS THROUGHOUT THE DISTRICT	Fencing Maintenance/Repair	CO	\$216,250	ODOT
84915	D04 PM-FY2010 (Work Order)	INSTALLATION OF PAVEMENT MARKINGS VIA WORK ORDER THROUGHOUT THE DISTRICT	Pavement Marking	CO	\$539,315	ODOT
84974	STA Long Line PM FY2010	LONG LINE PAVEMENT MARKING ON VARIOUS ROUTES THROUGHOUT STARK COUNTY	Pavement Marking	CO	\$647,222	Stark Co. Engineer
86040	STA SR 0241 09.79	RESURFACING, ALONG WITH INSTALLATION OF CURB RAMPS AND PAVEMENT MARKINGS FROM LINCOLNWAY (SR-172) TO HILLS & DALES .	Mill and Fill	CO	\$179,797	City of Massillon
86379	STA Fulton Park Drive	INTERSECTION IMPROVEMENT OF FULTON ROAD AT STADIUM DRIVE	Intersection Improvement	CO	\$315,350	City of Canton
86380	STA Sherrick Road	RESURFACING, STABILIZATION, CURB RAMPS	Mill and Fill	CO	\$290,309	City of Canton
86381	STA HARTVILLE WLE	MODERNIZATION AND INSTALLATION OF WARNING DEVICES AT 3 WHEELING LAKE ERIE GRADE CROSSINGS (AARS 472 624T, 472 625A & 472 632K): STA-MAPLE ST, STA-N. PROSPECT ST, AND POR-MANNING RD - WE	RR Crossing Protection	CO	\$540,000	OHIO RAIL DEVELOPMENTAL COMMISSION
86382	STA Canton/Akron WLE Rehab	TRACK REHABILITATION WHEELING & LAKE ERIE RAIL LINE	Railroad Improvements & Rehabilitation	CO	\$1,182,270	WHEELING + LAKE ERIE RAILWAY COMPANY
86386	STA Wooster Street	NEW BOX BEAM SUPERSTRUCTURE REPLACEMENT	Bridge Replacement	CO	\$384,815	Stark Co. Engineer
86515	STA Guardrail FY2010	REPLACE OUT-DATED GUARDRAIL WITH NEW RAIL MEETING STANDARDS ON VARIOUS ROUTES.	Guardrail Maintenance/Repair	CO	\$2,524,095	Stark Co. Engineer
86518	STA Deerfield Street	NEW BOX BEAM SUPER-STRUCTURE. NEW RAILING. NEW BEARING PADS. NEW ASPHALT SURFACE	Bridge Repair	CO	\$6,382,046	Stark Co. Engineer
86877	STA Cleveland Ave (CR66-2.55)	RESURFACING - AC OVERLAY WITH REPAIRS 12TH ST TO 50TH ST.	Mill and Fill	CO	\$980,113	City of Canton
87548	D04 Guardrail FY11 Districtwide	GUARDRAIL REPLACEMENT AND REPAIR THROUGHOUT THE DISTRICT	Guardrail Maintenance/Repair	CO	\$176,475	ODOT
87986	D04 Rumble Stripe Edgelines	INSTALLATION OF RUMBLE STRIPE EDGELINES THROUGHOUT THE DISTRICT	Pavement Marking	CO	\$486,000	ODOT

Annual Listing of FTA Obligated Projects for Stark County Ohio - State Fiscal Year 2010

FTA Grants to SARTA	Amd #	Obligation Date	Ali Code	Ali Project Description	Ali Quantity	Total Project Cost	Federal Share
OH37X072	0	8/28/2009	118000	STATE OR PROGRAM ADMINISTRATION	0	\$15,132	\$15,132
OH37X072	0	8/28/2009	300901	TRANSPORTATION TO ENABLE REENTRY	0	\$272,368	\$136,184
OH37X074	0	5/20/2010	118000	STATE OR PROGRAM ADMINISTRATION	0	\$12,892	\$12,892
OH37X074	0	5/20/2010	300901	WAYS TO WORK PROGRAM	0	\$181,480	\$90,740
OH57X032	0	8/17/2009	117900	TRAVEL TRAINING	0	\$104,204	\$83,363
OH57X032	0	8/17/2009	118000	STATE OR PROGRAM ADMINISTRATION	0	\$9,263	\$9,263
OH90X434	1	7/21/2009	111203	BUY REPLACEMENT 30-FT BUS	0	-\$188,833	-\$151,066
OH90X434	1	7/21/2009	114211	ACQUIRE - SUPPORT VEHICLES	0	-\$15,261	-\$12,209
OH90X434	1	7/21/2009	114220	ACQUIRE - -OTHER SUPPORT SYSTEMS	0	-\$15	-\$12
OH90X434	1	7/21/2009	116102	ENG/DESIGN COMMUNICATIONS SYSTEM	0	-\$100,000	-\$80,000
OH90X434	1	7/21/2009	116203	PURCHASE RADIOS	0	\$100,000	\$80,000
OH90X434	2	3/17/2010	114207	ACQUIRE - ADP HARDWARE	0	-\$30,783	-\$24,626
OH90X434	2	3/17/2010	116202	PURCHASE COMMUNICATIONS SYSTEM	0	-\$71,422	-\$57,138
NON FIXED ROUTE ADA PARATRANSIT							
OH90X434	2	3/17/2010	117C00	SERVICE	0	\$102,205	\$81,764
OH90X474	2	3/17/2010	116203	PURCHASE RADIOS	0	-\$165,031	-\$132,025
NON FIXED ROUTE ADA PARATRANSIT							
OH90X474	2	3/17/2010	117C00	SERVICE	0	\$165,031	\$132,025
OH90X498	3	4/21/2010	114207	ACQUIRE - ADP HARDWARE	0	-\$1,122	-\$898
OH90X498	3	4/21/2010	116220	PURCHASE MISC COMMUNICATIONS EQUIP	0	-\$1,000,000	-\$800,000
OH90X498	3	4/21/2010	117A00	PREVENTIVE MAINTENANCE	0	\$571,271	\$457,017
NON FIXED ROUTE ADA PARATRANSIT							
OH90X498	3	4/21/2010	117C00	SERVICE	0	\$429,851	\$343,881
OH90X550	2	3/18/2010	111204	BUY REPLACEMENT <30 FT BUS	0	-\$445,678	-\$369,913
OH90X550	2	3/18/2010	114210	ACQUIRE - MOBILE FARE COLL EQUIP	0	-\$31,540	-\$25,232
OH90X550	2	3/18/2010	114211	ACQUIRE - SUPPORT VEHICLES	0	-\$5,201	-\$4,161
OH90X550	2	3/18/2010	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	0	-\$72,260	-\$57,808
OH90X550	2	3/18/2010	114243	ACQUIRE - ADA VEHICLE EQUIPMENT	0	-\$2,470	-\$2,050
OH90X550	2	3/18/2010	117A00	PREVENTIVE MAINTENANCE	0	\$374,073	\$374,074
NON FIXED ROUTE ADA PARATRANSIT							
OH90X550	2	3/18/2010	117C00	SERVICE	0	\$106,363	\$85,090
OH90X597	4	3/24/2010	111201	BUY REPLACEMENT 40-FT BUS	-1	-\$675,000	-\$560,250
OH90X597	4	3/24/2010	111203	BUY REPLACEMENT 30-FT BUS	0	-\$122,622	-\$101,776
OH90X597	4	3/24/2010	111204	BUY REPLACEMENT <30 FT BUS	9	\$572,590	\$475,250

Annual Listing of FTA Obligated Projects for Stark County Ohio - State Fiscal Year 2010

FTA Grants to SARTA	Amd #	Obligation Date	Ali Code	Ali Project Description	Ali Quantity	Total Project Cost	Federal Share
NON FIXED ROUTE ADA PARATRANSIT							
OH90X597	4	3/24/2010	117C00	SERVICE	0	\$233,470	\$186,776
OH90X677	0	8/28/2009	117A00	PREVENTIVE MAINTENANCE	0	\$2,704,000	\$2,163,200
OH90X685	0	5/20/2010	111204	BUY REPLACEMENT <30 FT BUS	20	\$1,702,636	\$1,702,636
OH90X685	0	5/20/2010	114209	ACQUIRE - MOBILE SURV/SECURITY EQUIP	0	\$26,085	\$26,085
OH90X698	0	2/25/2010	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY	0	\$355,495	\$284,396
OH90X698	0	2/25/2010	119202	PURCHASE BUS SHELTERS	0	\$7,485	\$5,988
GENERAL DEVELOPMENT/ COMPREHENSIVE							
OH95X047	0	6/30/2010	442200	PLANNING	0	\$62,500	\$50,000
OH96X020	0	7/10/2009	111202	BUY REPLACEMENT 35-FT BUS	9	\$4,851,094	\$4,851,094
OH96X020	0	7/10/2009	114206	ACQUIRE - SHOP EQUIPMENT	0	\$141,273	\$141,273
OH96X020	0	7/10/2009	114209	ACQUIRE - MOBILE SURV/SECURITY EQUIP	0	\$51,453	\$51,453
OH96X020	0	7/10/2009	117900	PROJECT ADMINISTRATION	0	\$50,000	\$50,000
PURCHASE BICYCLE ACCESS, FACIL &							
OH96X020	0	7/10/2009	119206	EQUIP ON BUSES	0	\$51,453	\$51,453
OH96X020	1	11/18/2009	111202	BUY REPLACEMENT 35-FT BUS	3	-\$567,706	-\$567,706
OH96X020	1	11/18/2009	117900	PROJECT ADMINISTRATION	0	\$53,179	\$53,179

Stark County Area Transportation Study, Ohio, FY 2011 Annual Listing of FHWA Obligated Projects

PID	PROJECT NAME	SPONSOR	PROJECT DESCRIPTION	PROJECT PHASE	AMOUNT OBLIGATED	DATE AWARDED
22862	STA SR 0153 05.16	City of Louisville	Reconstruct & rehab of SR153 with new curb and gutters, sidewalk, pavement widening West of California and signals at California. ARRA funding related to RW phase only.	Construction	\$5,129,270.00	2/3/2011
80676	STA CR-190-0.48 (Applegrove)	Stark County Engineer	Road widening from two lanes to four lanes, including replacement of bridge PL-4-7. FED Earmark funds from DEMO OH-195 and OH-203.	Construction	\$4,658,727.29	6/1/2011
80678	STA Market Ave. / Lake Center	Stark County Engineer	Addition of turn lane(s) at three intersections and signal coordination: Market Avenue at Lake Center; Market Avenue at Woodmont Road; Lake Center at King Church.	Construction	\$2,325,120.95	4/27/2011
81897	STA SR 0241 08.04	City of Massillon	Reconstruct existing signal to provide 12" lens for signal heads with backplates and visors. Add an all red interval to the signal timing. Restripe the intersection and mount overhead lane use signs for exclusive left and right turn lanes.	Construction	\$463,810.00	6/7/2011
82411	STA Broadway Avenue (CR199)	Stark County Engineer	Replacement of bridge and some approach roadway profile adjustments. Credit bridge project.	Construction	\$818,079.60	5/4/2011
82667	STA SR 0800 02.30	ODOT D-4	Embankment slide repair.	Construction	\$518,079.89	1/20/2011
84924	STA SR 0043 10.26	ODOT D-4	Replace existing traffic signal.	Construction	\$69,480.00	3/16/2011
84955	STA Long Line PM FY2011	Stark County Engineer	Long line pavement markings.	Construction	\$223,226.01	9/8/2010
85145	STA SR 0172 16.58	ODOT D-4	Resurfacing.	Construction	\$518,079.89	6/9/2011
85228	STA 172/212/800 2.56/3.88/4.89	ODOT D-4	Replace existing 9' by 5' box culvert .02 miles East of Woutat Circle. Replace existing 48" corrugated metal pipe .41 miles East of Shetler Avenue. Jack and bore 48" corrugated metal pipe .07 miles North of Deerwood Circle. Add rock channel protection.	Construction	\$467,440.00	12/22/2010
86521	STA MLK Viaduct Bridge	City of Alliance	Rehabilitation of 435 foot MLK Viaduct. New lighting and signage.	Construction	\$1,631,629.15	7/30/2010
86878	STA Kemary Avenue Bridge	Stark County Engineer	New superstructure, deck, railing, approach slabs, and bearing pads.	Construction	\$404,774.40	1/19/2011
86882	STA Main Street (CR66-6.99)	City of North Canton	Resurfacing, curb and gutter repairs, and ADA curb ramp improvements.	Construction	\$1,034,073.00	3/14/2011
89098	STA US 0030 13.03	ODOT D-4	Heat straightening.	Construction	\$182,150.00	10/13/2010
90889	STA 55th St. Bridge Emergency	Stark County Engineer	Emergency bridge replacement. Tied to PID# 81283, STA-55th Street Bridge.	Construction	\$146,851.10	5/11/2011

Stark County Area Transportation Study, Ohio, FY 2011 Annual Listing of FTA Obligated Projects

FTA Project #	ODOT PID	Recipient	Obligation Date	FTA ALI Code	ALI Description	FTA ALI Qty	Total Eligible	Total FTA ALI Amt
OH86X002		OHIO DOT	7/20/10	111308	BUY INTERCITY BUS-EXPANSION	0	\$ (1,351,500)	\$ (1,351,500)
OH86X002		OHIO DOT	7/20/10	114401	REHAB/RENOVATE - ADMINISTRATIVE FACILITY	0	\$ 150,000	\$ 150,000
OH86X002		OHIO DOT	7/20/10	113401	REHAB/RENOVATE - BUS TERMINAL - SEAT	0	\$ (4,500)	\$ (4,500)
OH86X002		OHIO DOT	7/20/10	114101	ENG/DESIGN - ADMIN FACILITY - Marion	0	\$ -	\$ -
OH86X002		OHIO DOT	7/20/10	113210	ACQUIRE - BUS PASSENGER SHELTERS	0	\$ 24,000	\$ 24,000
OH86X002		OHIO DOT	7/20/10	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY - Logan Co.	0	\$ 882,000	\$ 882,000
OH86X002		OHIO DOT	7/20/10	114303	CONSTRUCT - ADMIN/MAINT FACILITY - Seneca	0	\$ 300,000	\$ 300,000
OH86X002		OHIO DOT	7/20/10	117A00	PREVENTIVE MAINTENANCE - Pike CAC	0	\$ -	\$ -
OH16X005		OHIO DOT	8/3/10	117L00	MOBILITY MANAGEMENT (5302(A)(1)(L))	0	\$ 1,215,931	\$ 972,742
OH57X038		OHIO DOT	8/5/10	117L00	MOBILITY MANAGEMENT (5302(A)(1)(L))	0	\$ 218,750	\$ 175,000
OH57X038		OHIO DOT	8/5/10	118000	STATE OR PROGRAM ADMINISTRATION	0	\$ 75,000	\$ 75,000
OH57X038		OHIO DOT	8/5/10	300901	OPERATING ASSISTANCE UP TO 50% FEDERAL SHARE	0	\$ 1,587,220	\$ 793,610
OH57X038		OHIO DOT	8/5/10	111315	BUY VAN FOR SVC EXPANSION	2	\$ 97,130	\$ 77,704
OH18X031		OHIO DOT	8/26/10	113209	ACQUIRE - BUS ROUTE SIGNING	14	\$ 7,000	\$ 6,300
OH18X031		OHIO DOT	8/26/10	300901	UP TO 50% FEDERAL SHARE	0	\$ 2,000,000	\$ 1,000,000
OH18X031		OHIO DOT	8/26/10	117300	CONTINGENCIES/PROGRAM RESERVE	0	\$ 281,250	\$ 225,000
OH18X031		OHIO DOT	8/26/10	117900	PROJECT ADMINISTRATION	0	\$ 300,000	\$ 240,000
OH18X031		OHIO DOT	8/26/10	118000	STATE OR PROGRAM ADMINISTRATION	0	\$ 500,000	\$ 500,000
OH18X031		OHIO DOT	8/26/10	114304	CONSTRUCT - STORAGE FACILITY	0	\$ 120,000	\$ 108,000
OH18X031		OHIO DOT	8/26/10	116202	PURCHASE COMMUNICATIONS SYSTEM - Scioto	1	\$ 9,000	\$ 8,100
OH18X031		OHIO DOT	8/26/10	116203	PURCHASE RADIOS	22	\$ 39,051	\$ 35,146
OH18X031		OHIO DOT	8/26/10	111215	BUY REPLACEMENT VAN	71	\$ 3,618,993	\$ 3,257,094
OH18X031		OHIO DOT	8/26/10	113210	ACQUIRE - BUS PASSENGER SHELTERS	9	\$ 73,500	\$ 66,150
OH18X031		OHIO DOT	8/26/10	435001	TRAINING	0	\$ 20,000	\$ 20,000
OH18X031		OHIO DOT	8/26/10	114207	ACQUIRE - ADP HARDWARE	24	\$ 47,200	\$ 42,480
OH18X031		OHIO DOT	8/26/10	114209	ACQUIRE - MOBILE SURV/SECURITY EQUIP	26	\$ 33,600	\$ 30,240
OH18X031		OHIO DOT	8/26/10	117300	CONTINGENCIES/PROGRAM RESERVE	0	\$ 2,800,808	\$ 1,400,404
OH18X031		OHIO DOT	8/26/10	114210	ACQUIRE - MOBILE FARE COLL EQUIP	2	\$ 1,793	\$ 1,614
OH18X031		OHIO DOT	8/26/10	435002	TECHNICAL ASSISTANCE	0	\$ 255,515	\$ 255,515
OH18X031		OHIO DOT	8/26/10	118000	STATE OR PROGRAM ADMINISTRATION	0	\$ 350,000	\$ 350,000
OH18X031		OHIO DOT	8/26/10	114208	ACQUIRE - ADP SOFTWARE	4	\$ 271,770	\$ 244,593
OH18X031		OHIO DOT	8/26/10	114211	ACQUIRE - SUPPORT VEHICLES	2	\$ 75,000	\$ 67,500

FTA Project #	ODOT PID	Recipient	Obligation Date	FTA ALI Code	ALI Description	FTA ALI Qty	Total Eligible	Total FTA ALI Amt
OH18X031		OHIO DOT	8/26/10	117A00	PREVENTIVE MAINTENANCE	0	\$ 2,979,179	\$ 2,383,343
OH18X031		OHIO DOT	8/26/10	116220	PURCHASE MISC COMMUNICATIONS EQUIP	13	\$ 5,200	\$ 4,680
OH18X031		OHIO DOT	8/26/10	300901	UP TO 50% FEDERAL SHARE	0	\$ 21,234,656	\$ 9,067,328
OH18X031		OHIO DOT	8/26/10	114103	ENG/DESIGN - ADMIN/MAINTENANCE FACILITY	0	\$ 120,000	\$ 108,000
OH18X031		OHIO DOT	8/26/10	114404	REHAB/RENOVATE - STORAGE FACILITY	0	\$ 140,458	\$ 126,412
OH18X031		OHIO DOT	8/26/10	114420	REHAB/RENOVATE - MISC SUPPORT EQUIPMENT	1	\$ 10,000	\$ 9,000
OH18X031		OHIO DOT	8/26/10	113207	ACQUIRE - SURVEIL/SECURITY EQUIP	0	\$ 6,500	\$ 5,850
OH18X031		OHIO DOT	8/26/10	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY	0	\$ 387,701	\$ 348,931
OH18X031		OHIO DOT	8/26/10	114206	ACQUIRE - SHOP EQUIPMENT	24	\$ 333,180	\$ 299,862
OH90X703		OHIO DOT	9/9/10	117A00	PREVENTIVE MAINTENANCE	0	\$ 1,365,520	\$ 1,092,416
OH37X079		OHIO DOT	9/9/10	300901	UP TO 50% FEDERAL SHARE	0	\$ 2,475,496	\$ 1,237,748
OH37X079		OHIO DOT	9/9/10	111316	BUY SEDAN/STA WAGON-EXPANSION	2	\$ 46,200	\$ 36,960
OH37X079		OHIO DOT	9/9/10	111204	BUY REPLACEMENT <30 FT BUS	5	\$ 321,050	\$ 256,840
OH37X079		OHIO DOT	9/9/10	111315	BUY VAN FOR SVC EXPANSION	3	\$ 98,438	\$ 78,750
OH95X050		OHIO DOT	9/14/10	111201	BUY REPLACEMENT 40-FT BUS	9	\$ 5,407,136	\$ 5,407,136
OH95X050		OHIO DOT	9/14/10	111202	BUY REPLACEMENT 35-FT BUS	14	\$ 5,560,672	\$ 5,560,672
OH95X050		OHIO DOT	9/14/10	111201	BUY REPLACEMENT 40-FT BUS	2	\$ 750,000	\$ 750,000
OH95X050		OHIO DOT	9/14/10	111204	BUY REPLACEMENT <30 FT BUS	3	\$ 225,000	\$ 225,000
OH95X050		OHIO DOT	9/14/10	111204	BUY REPLACEMENT <30 FT BUS	4	\$ 684,320	\$ 684,320
OH95X050		OHIO DOT	4/8/11	111204	BUY REPLACEMENT <30 FT BUS	0	\$ 375,000	\$ 375,000
OH95X050		OHIO DOT	4/8/11	111202	BUY REPLACEMENT 35-FT BUS	0	\$ -	\$ -
OH95X050		OHIO DOT	4/8/11	111204	BUY REPLACEMENT <30 FT BUS	0	\$ -	\$ -
OH95X050		OHIO DOT	4/8/11	111201	BUY REPLACEMENT 40-FT BUS	0	\$ -	\$ -
OH95X050		OHIO DOT	4/8/11	111201	BUY REPLACEMENT 40-FT BUS	4	\$ 1,997,872	\$ 1,997,872
OH040068		OHIO DOT	4/13/11	111204	BUY REPLACEMENT <30 FT BUS	1	\$ 75,000	\$ 75,000
OH040068		OHIO DOT	4/13/11	111201	BUY REPLACEMENT 40-FT BUS	1	\$ 617,200	\$ 617,200
OH95X077		OHIO DOT	6/24/11	111204	BUY REPLACEMENT <30 FT BUS	5	\$ 790,200	\$ 790,200
OH95X077		OHIO DOT	6/24/11	111202	BUY REPLACEMENT 35-FT BUS	11	\$ 4,710,000	\$ 4,710,000
OH95X077		OHIO DOT	6/24/11	111201	BUY REPLACEMENT 40-FT BUS	19	\$ 9,274,800	\$ 9,274,800
OH57X039		SARTA	8/26/10	118000	STATE OR PROGRAM ADMINISTRATION	0	\$ 12,824	\$ 12,824
OH57X039		SARTA	8/26/10	300901	MEDICAL TRANSPORTATION	0	\$ 110,126	\$ 55,063
OH57X039		SARTA	8/26/10	111315	BUY VAN FOR SVC EXPANSION	1	\$ 36,000	\$ 28,800
OH90X677		SARTA	8/30/10	113102	ENG/DESIGN - BUS STATION	0	\$ 104,000	\$ 83,201
OH90X677		SARTA	8/30/10	119209	PURCHASE ENHANCED ADA ACCESS	0	\$ 50,552	\$ 40,442
OH90X677		SARTA	8/30/10	114207	ACQUIRE - ADP HARDWARE	0	\$ 141,194	\$ 112,955

FTA Project #	ODOT PID	Recipient	Obligation Date	FTA ALI Code	ALI Description	FTA ALI Qty	Total Eligible	Total FTA ALI Amt
OH90X677		SARTA	8/30/10	117A00	PREVENTIVE MAINTENANCE	0	\$ -	\$ -
OH90X677		SARTA	8/30/10	114409	REHAB/RENOVATE - MOBILE SURVEILL/SECURITY EQUIP	0	\$ 139,058	\$ 111,246
OH90X677		SARTA	8/30/10	117C00	NON FIXED ROUTE ADA PARATRANSIT SERVICE	0	\$ 485,575	\$ 388,460
OH90X677		SARTA	8/30/10	114208	ACQUIRE - ADP SOFTWARE	0	\$ 231,000	\$ 184,800
OH90X677		SARTA	8/30/10	116102	ENG/DESIGN COMMUNICATIONS SYSTEM	0	\$ 130,000	\$ 104,000
OH90X677		SARTA	8/30/10	442200	GENERAL DEVELOPMENT/COMPREHENSIVE PLANNING	0	\$ 187,500	\$ 150,000
OH90X677		SARTA	8/30/10	117691	REAL ESTATE ACQUISITION	0	\$ 300,000	\$ 240,000
OH90X677		SARTA	8/30/10	119208	PURCHASE SIGNAGE	0	\$ 46,563	\$ 37,250
OH90X677		SARTA	8/30/10	114409	REHAB/RENOVATE - MOBILE SURVEILL/SECURITY EQUIP	0	\$ 139,058	\$ 111,246
OH90X698		SARTA	9/3/10	114403	REHAB/RENOVATE - ADMIN/MAINT FACILITY	0	\$ (91,616)	\$ (73,293)
OH37X080		SARTA	9/9/10	300901	TRANSPORTATION TO ENABLE REENTRY	0	\$ 172,908	\$ 86,454
OH37X080		SARTA	9/9/10	118000	STATE OR PROGRAM ADMINISTRATION	0	\$ 14,467	\$ 14,467
OH95X080		SARTA	5/20/11	308001	OPERATING ASSISTANCE - 80% CMAQ CAPITAL	0	\$ 250,000	\$ 200,000
OH95X059		SARTA	5/31/11	117A00	PREVENTIVE MAINTENANCE	0	\$ 312,544	\$ 250,035
OH95X059		SARTA	5/31/11	117A00	PREVENTIVE MAINTENANCE	0	\$ 858,201	\$ 686,561
OH95X059		SARTA	5/31/11	114620	LEASE MISC SUPPORT EQUIPMENT	0	\$ 175,000	\$ 140,000

Stark County Area Transportation Study, Ohio, FY 2012 Annual Listing of FHWA Obligated Projects

PID	Project Name	Project Type / Letting Type	Primary Work Category	Actual Award Date	Award SFY	SCATS TIP Amount	Sale Amt
22862	STA SR 0153 05.16	ODOT Let	Widening	02/03/11	2011	\$4,896,000	\$4,111,852
76341	STA SR 172/241 0.00/(0.01)(1.68)	ODOT Let	Minor Rehabilitation - Pavement Prmy Sys	11/10/11	2012		\$1,062,418
76444	STA SR 0021 10.24	ODOT Let	Minor Rehabilitation - Pavement Prmy Sys	12/22/11	2012		\$1,773,262
77869	STA SR 0172 17.28	ODOT Let	Bridge Replacement	01/19/12	2012		\$1,943,493
80676	STA CR-190-0.48 (Applegrove)	Local Let	Major Reconstruction	06/01/11	2011	\$1,350,000	\$4,241,897
80678	STA Market Ave. / Lake Center	Local Let	Intersection Improvement	04/27/11	2011	\$840,000	\$2,087,524
80679	STA TR-298 Riverland Avenue	Local Let	Bridge Replacement	01/04/12	2012	\$300,000	\$2,131,783
81280	STA Trump Avenue (CR170)	Local Let	Intersection	01/25/12	2012	\$600,000	\$1,239,983
81575	STA SR 0619 07.36	ODOT Let	Minor Rehabilitation - Pavement Gnrl Sys	09/01/11	2012		\$2,390,304
81897	STA SR 0241 08.04	Local Let	Intersection Improvement	06/07/11	2011		\$470,982
82410	STA Price Street (CR3)	Local Let	Bridge Replacement	04/25/12	2012		\$1,026,882
82411	STA Broadway Avenue (CR199)	Local Let	Bridge Replacement	05/04/11	2011		\$705,080
82667	STA SR 0800 02.30	ODOT Let	Slide Repair	01/20/11	2011		\$594,996
82925	STA/SUM SR 0093/0236 Var	ODOT Let	Minor Rehabilitation - Pavement Gnrl Sys	03/29/12	2012		\$728,669
83651	STA US 0030 19.16	ODOT Let	Intersection Improvement	05/17/12	2012		\$571,855
84617	STA IR 0077 08.28	ODOT Let	Bridge Repair	08/03/11	2012		\$4,315,949
84924	STA SR 0043 10.26	ODOT Let	Signals	03/16/11	2011		\$63,163
84955	STA Long Line PM FY2011	Local Let	Pavement Marking	09/08/10	2011		\$223,226
84956	STA Long Line PM FY2012	Local Let	Pavement Marking	03/28/12	2012		\$238,807
85145	STA SR 0172 16.58	ODOT Let	Minor Rehabilitation - Pavement Gnrl Sys	06/09/11	2011		\$401,647
85228	STA 172/212/800 2.56/3.88/4.89	ODOT Let	Culvert Construction/Reconstr/Repair	12/22/10	2011		\$424,943
86510	STA SR 0172 10.43	ODOT Let	Mill and Fill	05/02/12	2012		\$1,849,926
86514	STA Guardrail FY2012	Local Let	Guardrail Maintenance/Repair (NEW)	02/22/12	2012		\$284,740
86520	STA Shepler Church (CR-257)	Local Let	Mill and Fill	02/08/12	2012		\$829,087
86521	STA MLK Viaduct Bridge	ODOT Let	Bridge Repair	07/30/10	2011	\$942,080	\$1,277,729

PID	Project Name	Project Type / Letting Type	Primary Work Category	Actual Award Date	Award SFY	SCATS TIP Amount	Sale Amt
86536	STA North Main St. Widening	Local Let	Major Rehabilitation	05/29/12	2012	\$2,470,000	\$3,065,381
86878	STA Kemark Avenue Bridge	Local Let	Bridge Repair	01/19/11	2011	\$367,200	\$340,704
86882	STA Main Street (CR66-6.99)	Local Let	Mill and Fill	03/14/11	2011	\$960,000	\$928,487
86971	STA US 0062 38.37/38.49	ODOT Let	Signals	05/17/12	2012		\$133,400
87006	STA Everhard Rd (CR98)	Local Let	Mill and Fill	03/14/12	2012	\$320,000	\$490,328
87591	STA US 0030 20.17 Signal	ODOT Let	Signals	03/29/12	2012		\$62,450
88241	STA Tremont Avenue (CR-510)	Local Let	Mill and Fill	06/28/10	2011	\$404,056	\$459,120
89098	STA US 0030 13.03	ODOT Let	Bridge Repair	10/13/10	2011		\$146,500
90181	STA SR 44/172 8.68/19.51	ODOT Let	Minor Rehabilitation - Pavement Gnrl Sys	05/17/12	2012		\$728,338
90889	STA 55th St. Bridge Emergency	Local Let	Bridge Replacement	05/11/11	2011		\$133,501
91124	STA SR 183 Building Demolition	ODOT Let	Building Demolition	09/01/11	2012		\$41,100
91444	STA SR 0212 04.61	ODOT Let	Culvert Construction/Reconstr/Repair	04/19/12	2012		\$130,106
91453	STA SR 0800 00.88 Slide	ODOT Let	Slide Repair	04/19/12	2012		\$391,046
92333	STA US 0030 13.03	ODOT Let	Bridge Vehicle Damage Repair (NEW)	12/14/11	2012		\$136,337

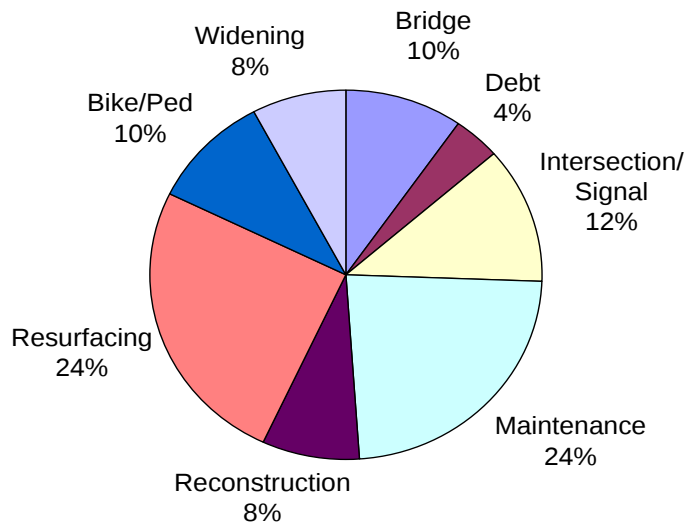
Stark County Area Transportation Study, Ohio FY 2012 Annual Listing of FTA Obligated Projects for the Stark Area Regional Transit Authority

Project # (grant number)	ODOT PID	Section Code	Obligation Date	FTA ALI Code	ALI Description (project description)	Total FTA ALI Amount (Federal funds w/o local match)	Total Eligible ALI Cost (total project cost)
OH37X085	T-1220	37	7/22/11	300901	WAYS TO WORK PROGRAM	\$ 79,612	\$ 159,224
OH90X714	89633	90	8/3/11	117A00	PREVENTIVE MAINTENANCE	\$ 502,804	\$ 628,505
OH90X714	T-1211	90	8/3/11	114207	ACQUIRE - ADP HARDWARE	\$ 10,015	\$ 12,519
OH90X714	T-1226	90	8/3/11	114208	ACQUIRE - ADP SOFTWARE	\$ 73,600	\$ 92,000
OH90X714	T-1227	90	8/3/11	114206	ACQUIRE - SHOP EQUIPMENT	\$ 17,985	\$ 22,481
OH90X714	T-1230	90	8/3/11	119305	CONSTRUCT PED ACCESS / WALKWAYS	\$ 32,256	\$ 40,320
OH90X714	T1983 & T-1989	90	8/3/11	113301	CONSTRUCT - BUS TERMINAL	\$ 1,500,000	\$ 1,875,000
OH90X714	T-1993	90	8/3/11	117900	PROJECT ADMINISTRATION	\$ 50,000	\$ 62,500
OH90X714	T-1994	90	8/3/11	116202	PURCHASE COMMUNICATIONS SYSTEM	\$ 310,667	\$ 388,334
OH90X714	T-1995	90	8/3/11	116220	PURCHASE MISC COMMUNICATIONS EQUIP	\$ 297,704	\$ 372,130
OH90X714	T-1996	90	8/3/11	116203	PURCHASE RADIOS	\$ 346,667	\$ 433,334
OH90X714	T-2072	90	8/3/11	113102	ENG/DESIGN - BUS STATION	\$ 120,000	\$ 150,000
OH90X714	T-2171	90	8/3/11	117C00	NON FIXED ROUTE ADA PARATRANSIT SERVICE	\$ 381,838	\$ 477,298
OH90X714	T-2172	90	8/3/11	117693	REAL ESTATE DEMOLITION	\$ 157,360	\$ 196,700
OH90X714	T-2173	90	8/3/11	114209	ACQUIRE - SURV/SECURITY EQUIP	\$ 38,184	\$ 47,730
OH040079	T-2225	4	9/19/11	111202	BUY REPLACEMENT 35-FT BUS QTY 1	\$ 387,900	\$ 431,000
OH57X032	T-1185	57	3/2/12	118000	STATE OR PROGRAM ADMINISTRATION	\$ -	\$ -
OH57X032	T-1187 & 91647	57	3/2/12	117900	TRAVEL TRAINING	\$ 90,000	\$ 112,500
OH57X039	T-1219	57	3/2/12	111315	BUY VAN FOR SVC EXPANSION	\$ (1,090)	\$ (1,362)
OH57X039	T-1219	57	3/2/12	300901	MEDICAL TRANSPORTATION	\$ 83,782	\$ 167,564
OH90X714	89635	90	3/2/12	117C00	NON FIXED ROUTE ADA PARATRANSIT SERVICE	\$ 363,405	\$ 454,256
OH90X714	89636	90	3/2/12	119205	PURCHASE PED ACCESS - LIGHTING & AMENITIES	\$ 36,341	\$ 45,426
OH90X714	89637	90	3/2/12	114209	ACQUIRE - MOBILE SURV/SECURITY EQUIP	\$ 36,341	\$ 45,426
OH90X714	91643	90	3/2/12	112101	ENG/DESIGN - MAHONING CORRIDOR	\$ 336,000	\$ 420,000
OH90X714	91644	90	3/2/12	114120	ENG/DESIGN - CNG EQUIPMENT	\$ 140,000	\$ 175,000
OH90X714	91645	90	3/2/12	117L00	MOBILITY MANAGEMENT	\$ 115,200	\$ 144,000
OH90X714	91983	90	3/2/12	113102	ENG/DESIGN - BUS STATION	\$ 87,620	\$ 109,525
OH90X714	92202	90	3/2/12	114208	SOFTWARE (WEBSITE REDESIGN)	\$ 60,000	\$ 75,000

Project # (grant number)	ODOT PID	Section Code	Obligation Date	FTA ALI Code	ALI Description (project description)	Total FTA ALI Amount (Federal funds w/o local match)	Total Eligible ALI Cost (total project cost)
OH90X714	92204	90	3/2/12	114211	SUPPORT VEHICLE & SNOW PLOW ACQUISITION	\$ 48,000	\$ 60,000
OH90X714	T-1211	90	3/2/12	114207	COMPUTER HARDWARE ACQUISITION	\$ -	\$ -
OH90X714	T-1222	90	3/2/12	117A00	PREVENTIVE MAINTENANCE	\$ 762,695	\$ 953,369
OH90X714	T-1227	90	3/2/12	114206	COMPRESSOR EQUIPMENT ACQUISITION	\$ -	\$ -
OH90X714	T-1230	90	3/2/12	119303	CONSTRUCT LANDSCAPING / SCENIC BEAUTIFICATION	\$ 5,928	\$ 7,410
OH90X714	T-1993	90	3/2/12	117900	PROJECT ADMINISTRATION	\$ (2,000)	\$ (2,500)
OH37X080	91648	37	3/22/12	300901	TRANSPORTATION TO ENABLE REENTRY	\$ 114,930	\$ 229,860
OH37X080	91649	37	3/22/12	117L00	DIAL A ROUTE PROGRAM	\$ 29,528	\$ 36,910
OH040069	91625	4	3/27/12	114402	REHAB/RENOVATE - MAINTENANCE FACILITY	\$ 682,091	\$ 757,879
OH040069	91627	4	3/27/12	114220	ACQUIRE - MISC SUPPORT EQUIPMENT	\$ 629,622	\$ 699,580
OH040069	91631	4	3/27/12	111204	BUY REPLACEMENT <30 FT BUS QTY 13	\$ 1,302,687	\$ 1,569,503
OH040069	91636	4	3/27/12	116201	PURCHASE CONTROL/SIGNAL EQUIP	\$ 160,000	\$ 200,000
OH95X095	92480	95	4/5/12	308001	BIO-DIESEL & CNG FUEL PURCHASE	\$ 389,027	\$ 486,284
OH040088	92518	4	4/18/12	114207	ACQUIRE - ADP HARDWARE	\$ 13,441	\$ 16,801
OH040088	92518	4	4/18/12	114208	ACQUIRE - ADP SOFTWARE	\$ 322,570	\$ 403,213

II. FY 2014-2017 TIP Highway Projects

The FY 2014 - 2017 TIP includes 51 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.

Statewide Transportation Improvement Program (STIP)
State Fiscal Years 2014 - 2017 Line Items
Total Project Cost for each Fiscal Year

STIP REFERENCE ID	COUNTY-ROUTE SECTION	STATEWIDE LINE ITEMS	DEFINITION	TOTAL PROJECT COST (000'S)	TYPE OF FEDERAL FUNDS
STW Line Item 000001	ALL SYSTEMS	AMISH BUGGY	ODOT targets projects on priority state routes and off-road trails adjacent to priority state routes that improve safety for motorists and horse drawn vehicles. The priority state routes were identified and selected based on ODOT buggy/ motorized vehicle crash data.	\$0	STP
STW Line Item 000002	ALL SYSTEMS	APPALACHIAN DEVELOPMENT LOCAL ACCESS	The Ohio Department of Development manages this federal program. Local nonprofit or local governments may apply for funding for local access roads serving industrial, commercial, residential, recreational and educational areas; funds can pay for preliminary engineering, right of way and/or construction which will improve economic development opportunities.	\$0	APL TAP
STW Line Item 000003	ALL SYSTEMS	BRIDGE INSPECTION	Annual series of inspections are conducted on state highway system bridges. Some inspections are completed by ODOT District personnel and others completed by multiple inspection contracts.	\$0	BR STP
STW Line Item 000004	ALL SYSTEMS	BRIDGE MAINTENANCE ACTIVITIES	ODOT completes numerous small projects which are planned, designed and constructed quickly to maintain the structures on the highway system. These projects include bridge painting, sealing, and repairs from vehicle crashes.	\$0	STP
STW Line Item 000005	ALL SYSTEMS	BRIDGE REHABILITATION, RECONSTRUCTION & REPLACEMENT	The need for reconstruction or rehabilitation of a particular bridge structure may be accelerated by weather or other conditions requiring quick action by ODOT. This covers bridge work on state highways or eligible local routes.	\$0	BR STP
STW Line Item 000006	LOCAL SYSTEMS	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	STP
STW Line Item 000007	ALL SYSTEMS	EMERGENCY RELIEF PROJECTS	When an emergency occurs, usually weather related, and an individual local area is devastated it is necessary to take prompt action. Covers ODOT emergency categories A, B & C.	\$0	IM NH STP BR ER
STW Line Item 000008	ALL SYSTEMS	ENVIRONMENTAL MITIGATION	The National Environments Policy Act (NEPA) in certain situations require the mitigation of environmental impacts from transportation improvement projects. Some mitigation activities are not initially attached to any specific project.	\$0	STP NHPP

Statewide Transportation Improvement Program (STIP)
State Fiscal Years 2014 - 2017 Line Items
Total Project Cost for each Fiscal Year

STIP REFERENCE ID	COUNTY-ROUTE SECTION	STATEWIDE LINE ITEMS	DEFINITION	TOTAL PROJECT COST (000'S)	TYPE OF FEDERAL FUNDS
STW Line Item 000009	ALL SYSTEMS	FEDERAL DISCRETIONARY PROGRAMS	Several programs are funded on the national level, interstate maintenance, covered bridge, ferry boat, and innovative bridge. The funding for these programs is appropriated late in the federal fiscal year and is required to be authorized prior to the end of that year.	\$0	IMD DCB FBD INB NCPD SB TCSP
STW Line Item 000010	ALL SYSTEM	FEDERAL LANDS ACCESS PROGRAM	This program is administered and funded through the Eastern Federal Lands Highways Division (EFLHD) of FHWA. The program emphasis is on high-use recreation sites and economic generators. Projects are cooperatively selected and managed by ODOT, EFLHD, and the County Engineers Associations of Ohio (CEAO). Funds may be used for planning, research, engineering, design, preventive maintenance, rehabilitation, restoration, construction, and reconstruction of highways, roads, parkways, transit facilities, adjacent vehicular parking areas, provisions for pedestrians and bicycles, acquisition of scenic easements, environmental mitigation and rest areas.	\$0	FH PLH
STW Line Item 000011	ALL SYSTEM	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	IM NH STP NHPP
STW Line Item 000012	ALL SYSTEMS	HIGHWAY MAINTENANCE ACTIVITIES	ODOT completes numerous small projects which are planned, designed and constructed quickly to maintain the highway system. These projects include mowing, lighting, signing, guardrail, city maintenance contracts, spot safety improvements, traffic signals, patching and pavement markings; in addition other projects are also considered important pavement and structure maintenance activities; such as, shoulder work and spot pavement repair.	\$0	IM NH STP

Statewide Transportation Improvement Program (STIP)
State Fiscal Years 2014 - 2017 Line Items
Total Project Cost for each Fiscal Year

STIP REFERENCE ID	COUNTY-ROUTE SECTION	STATEWIDE LINE ITEMS	DEFINITION	TOTAL PROJECT COST (000'S)	TYPE OF FEDERAL FUNDS
STW Line Item 000014	ALL SYSTEMS	HIGHWAY RESURFACING, REHABILITATION, & IMPROVEMENTS	Highway Resurfacing, Rehabilitation, & Improvements - The need for resurfacing or rehabilitation on a particular highway may be accelerated by weather or other conditions requiring quick action by ODOT. This covers basic resurfacing on any level highway: interstate, US route, or state route; and any number of lanes, two-, four- or more lanes; divided or undivided. Also covered are highway restoration, rehabilitation, shoulder improvements, addition of medians, and the widening of narrow pavement lanes.	\$0	IM NH STP NHPP
STW Line Item 000015	ALL SYSTEMS	HIGHWAY SAFETY PROGRAM	Highway Safety - ODOT targets specific safety concerns for hazard elimination which can require quick action. These projects include vertical and horizontal alignment, signalizations and intersection channelization.	\$0	IM NH STP HSIP NHPP
STW Line Item 000016	LOCAL SYSTEMS	LOCAL GOVERNMENT PROGRAMS	Local Government Programs - Like ODOT, the county paving and bridge programs complete numerous small projects which are planned, designed, and constructed quickly to maintain the local systems.	\$0	BR HRRR HSIP STP
STW Line Item 000017	ALL SYSTEMS	LOCAL PLANNING AGENCIES	Local Planning Agencies (LPAs) - ODOT occasionally provides guidance and information to local planning agencies outside of MPO areas, but which are outside of the Highway Planning and Research program.	\$0	STP
STW Line Item 000018	ALL SYSTEMS	NATIONAL RECREATIONAL TRAILS	National Recreational Trails Program - Nationally funded program which is coordinated by the Ohio Department of Natural Resources. The funding for this program is appropriated by the U.S. Congress on an annual basis. Therefore funding is not committed to individual trail projects outside of the current year.	\$0	NRT
STW Line Item 000019	ALL SYSTEMS	OHIO DEPARTMENT OF PUBLIC SAFETY 402 SAFETY PROGRAM ACTIVITIES	Ohio Department of Public Safety – 402 Safety Program – Specific funding is set aside by SAFEETEA-LU for this program which is administered by the Ohio Department of Public Safety.	\$0	STP
STW Line Item 000020	ALL SYSTEMS	RAIL GRADE SEPARATION PROGRAM	Rail Grade Separation Program - This program was created by Governor Taft in 2002. The funding of specific crossing for separation may happen outside of the usual schedule to address safety concerns	\$0	STP CMAQ

Statewide Transportation Improvement Program (STIP)
State Fiscal Years 2014 - 2017 Line Items
Total Project Cost for each Fiscal Year

STIP REFERENCE ID	COUNTY-ROUTE SECTION	STATEWIDE LINE ITEMS	DEFINITION	TOTAL PROJECT COST (000'S)	TYPE OF FEDERAL FUNDS
STW Line Item 000021	ALL SYSTEMS EXCEPT INTERSTATE	RAIL HIGHWAY CROSSING SAFETY	Rail Highway Crossing Safety - This 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	STP HSIP
STW Line Item 000022	ALL SYSTEMS	RIDESHARE PROGRAM	Rideshare Program - This is a statewide program which provides funding to regional coordination agencies.	\$0	STP CMAQ
STW Line Item 000023	ALL SYSTEMS	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 purchase 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 purchase ahead of the complete right-of-way plan approval.	\$0	NH STP NHPP
STW Line Item 000024	ALL SYSTEMS	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. Activities included both education and construction programs.	\$0	TAP
STW Line Item 000025	ALL TRANSIT SYSTEMS	SPECIALIZED TRANSPORTATION PROGRAMS	Specialized Transportation Program - ODOT provides funding vehicles ad 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.	\$0	5310
STW Line Item 000026	ALL SYSTEMS	TRANSPORTATION ALTERNATIVES PROGRAM	Transportation Alternatives - The local sponsoring agency funds the preliminary engineering for a project once it is selected. The timing for the actual construction phase in not within ODOT's control following selection.	\$0	TAP
STW Line Item 000027	N/A	DEISEL EMISSIONS REDUCTION GRANT PROGRAM	Ohio EPA administers the DERG program. This is a biennium budget for 2012-2013 focused on reducing mobile source diesel emissions. Phase Type Other.	\$0	CMAQ
STW Line Item 000028	ALL SYSTEMS	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	IM STP NHPP

SCATS FY 2014 - 2017 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 2014 begins July 1, 2013)

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
SIB – State Infrastructure Bank
STP - Surface Transportation Program
STATE - ODOT Funding
TA - Transportation Alternatives Program

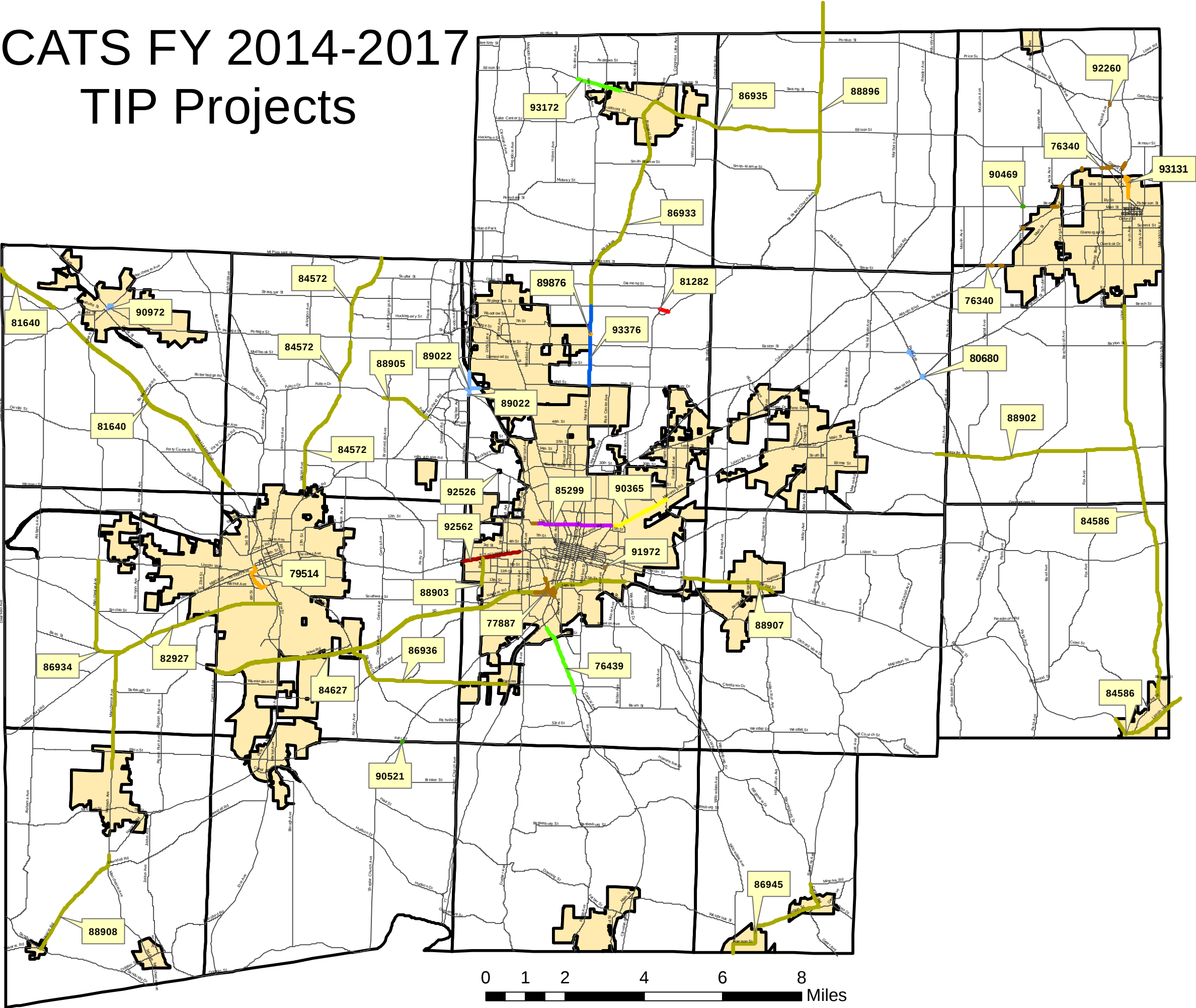
Amount - The cost of each phase of a project to be funded during the TIP period is listed.

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 descriptive information concerning the project.

SCATS FY 2014-2017 TIP Projects



- Legend
- TIP Projects
- Project Type
- 2-Lane Improvement
 - Bridge Project
 - Intersection Improvement
 - New Road
 - Paving
 - Roundabout
 - Safety
 - Signal Project
 - Streetscaping
 - Trail
 - Widen to 3 Lanes
 - Widen to 4 Lanes
 - Widen to 5 Lanes

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor
93131	Stark	STA Alliance Sidewalks SR183, Rockhill Ave., 24th Street, Johnson Ave., Vine Street, Harrison Street	FY	Phase	Fund Source and Type	Amount (000)	Exempt	City of Alliance
			2014 CON	CO Contr	Federal HP	\$162.000	Added to TIP May 2012	
			2014 CON	CO Contr	Non-Federal Local	\$67.500		
			2014 CON	CO Engr	Federal HP	\$18.000		
			2014 CON	CO Engr	Non-Federal Local	\$7.500		
			Total Estimated Cost:			\$255.000		
		Additional sidewalks, ADA Ramps, Pavement Markings, Signing fo School Crosswalk						
90469	Stark	STA Beeson St - Freshley Ave. Roundabout Intersection of Beeson Street and Freshley Ave. in Lexington Township	FY	Phase	Fund Source and Type	Amount (000)	Exempt	Stark Co Engineer
			2015 ROW	Acquis	Non-Federal Local	\$125.000	Added to TIP August 2010 \$100,000 SCATS CMAQ added in March 2012 for ROW RW added to FY15 and Const. moved to FY16 in April 2012	
			2015 ROW	Acquis	Federal CMAQ-SCATS	\$100.000		
			2016 CON	CO Contr	Federal HSIP-CEAO	\$659.952		
			2016 CON	CO Contr	Non-Federal LNTP	\$133.740		
			2016 CON	CO Contr	Federal CMAQ-SCATS	\$288.000		
			2016 CON	CO Engr	Federal CMAQ-SCATS	\$32.000		
			2016 CON	CO Engr	Non-Federal LNTP	\$8.000		
			2016 CON	CO Engr	Non-Federal LNTP	\$14.860		
			2016 CON	CO Engr	Federal HSIP-CEAO	\$73.328		
			Total Estimated Cost:			\$1,434.880		
		Construction of Roundabout at the intersection of Beeson Street and Freshley Avenue						
90972	Stark	STA SR93 (Cherry St) - Locust St Intersection Intersection of Cherry Street (SR 93) and Locust Street in Canal Fulton	FY	Phase	Fund Source and Type	Amount (000)	Non-Exempt	City of Canal Fulton
			2014 ROW	Acquis	Federal CMAQ-SCATS	\$180.000	Added to TIP in August 2010 Add SCATS CMAQ (\$100k R/W and \$200k Con) in March 2012	
			2014 ROW	Acquis	Non-Federal Local	\$45.000		
			2015 CON	CO Contr	Federal CMAQ-SCATS	\$1,179.400		
			2015 CON	CO Contr	Non-Federal Local	\$294.800		
			2015 CON	CO Engr	Federal CMAQ-SCATS	\$131.000		
			2015 CON	CO Engr	Non-Federal Local	\$32.800		
			Total Estimated Cost:			\$1,863.000		
		Reconstruction of Intersection with the extension onf turn lanes addition of new turn lanes and signals						

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor	
80260	Stark	STA Cleveland Ave. SIB Payback SIB repayment	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT
			2014 CON	Dbt Service	Federal	STP-SCATS	\$515.648		
			2015 CON	Dbt Service	Federal	STP-SCATS	\$515.648		
			2016 CON	Dbt Service	Federal	STP-SCATS	\$257.824		
			Total Estimated Cost:			\$1,289.120			
		Repayment of SIB Loan associated with Construction of Cleveland Avenue, under PID # 14830. SIB encumbrance under PID # 79730. Loan repaid over eight years.							
92947	Stark	STA Culverts FY 2014 Various Various Routes in Stark County	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT
			2014 ROW	Acquis	Non-Federal State		\$72.995		
			2014 CON	CO Contr	Non-Federal State		\$575.000		
			2014 CON	CO Engr	Non-Federal State		\$57.500		
			Total Estimated Cost:			\$705.495			
		Culvert Construction/Reconstruction/Repair							
95248	Stark	STA Culverts FY2015 Various Various	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT
			2015 CON	CO Contr	Non-Federal State		\$480.000		
			2015 CON	CO Engr	Non-Federal State		\$48.000		
			Total Estimated Cost:			\$528.000			
					Culvert replacement on various routes in Stark County				
			Project added as part of 2014-17 TIP Development						
			Added to TIP in May 2013						

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor				
89022	Stark	STA Everhard Rd. and Whipple Ave. Everhard from I77 to RR xing and Zimber Ditch (1800 LF). Whipple Ave. from Belden Village Entrance to RR xing near Zimber Ditch (2500 LF)	FY	Phase	Fund Source and Type		Amount (000)	Exempt	Stark Co Engineer				
			2015 ROW	Acquis	Non-Federal	Local	\$277.500	Funds allocated in Jan 2009 Moved funding to 2015 in June 2010 Added \$150k SCATS CMAQ for RW in March 2012 Correct Fed RW Allocation per March Amendment in April 2012 Add FY14-17 Funds in October 2012					
			2015 ROW	Acquis	Federal	CMAQ-SCATS	\$1,110.000						
			2017 CON	CO Contr	Federal	CMAQ-SCATS	\$180.000						
			2017 CON	CO Contr	Federal	STP-SCATS	\$4,500.000						
			2017 CON	CO Contr	Non-Federal	Local	\$1,170.000						
			2017 CON	CO Engr	Federal	STP-SCATS	\$500.000						
			2017 CON	CO Engr	Non-Federal	Local	\$130.000						
			2017 CON	CO Engr	Federal	CMAQ-SCATS	\$20.000						
			Total Estimated Cost:							\$7,887.500			
Addition of Center Turn Lane from RR on Whipple to intersection; and RR on Everhard to intersection. Eliminate left turns; access management													
93129	Stark	STA FTA Transfer FY14 SARTA Buses	FY	Phase	Fund Source and Type		Amount (000)	Exempt	SARTA				
			2014 CON	TRAN	Non-Federal	Local	\$90.000	Added to TIP in March of 2012. Expected transfer to SARTA from SCATS CMAQ in FY 2014					
			2014 CON	TRAN	Federal	CMAQ-SCATS	\$360.000						
			Total Estimated Cost:							\$450.000			
			Transfer of funds to SARTA for the purchase of Para Transit Vehicles										
00004	Stark	STA-CR VAR GR FY2016 Various	FY	Phase	Fund Source and Type		Amount (000)	Exempt	Stark Co Engineer				
			2016 CON	CO Contr	Federal	HSIP-CEAO	\$270.000	CEAO 2013-18 HSIP Program					
			2016 CON	CO Engr	Federal	HSIP-CEAO	\$30.000						
			Total Estimated Cost:							\$300.000			
Replace Guard Rail at various locations													

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor
95569	Stark	Hoover Trail West Dressler Road Bridge over I-77 to North Canton YMCA	FY	Phase	Fund Source and Type	Amount (000)	Exempt	Stark Co Park Distric
			2017 CON	CO Contr	Federal TA-SCATS	\$639.060	Added to TIP in October 2012	
			2017 CON	CO Contr	Non-Federal Local	\$159.765		
			2017 CON	CO Engr	Non-Federal Local	\$17.752		
			2017 CON	CO Engr	Federal TA-SCATS	\$71.006		
			Total Estimated Cost:			\$887.583		
		Construction of 8 foot multi-use path along Dressler Road from Dressler Bridge over I-77 to North Canton YMCA						
00003		STA Howenstine Drive CR 283-1.20	FY	Phase	Fund Source and Type	Amount (000)	Exempt	Stark Co Engineer
			2016 CON	CO Contr	Non-Federal LNTF	\$263.340	CEAO LBR 80%	
			2016 CON	CO Contr	Federal BR-CEAO	\$1,053.360		
			2016 CON	CO Engr	Non-Federal LNTF	\$29.260		
			2016 CON	CO Engr	Federal BR-CEAO	\$117.040		
			Total Estimated Cost:			\$1,463.000		
		Bridge Replacement						
00002		Iron Horse Bike/Ped Trail (Early Hill)	FY	Phase	Fund Source and Type	Amount (000)	Exempt	City of Alliance
			2016 CON	CO Contr	Non-Federal Local	\$49.037	Added to TIP in October 2012	
			2016 CON	CO Contr	Federal TA-SCATS	\$196.146		
			2016 CON	CO Engr	Non-Federal Local	\$5.449		
			2016 CON	CO Engr	Federal TA-SCATS	\$21.794		
			Total Estimated Cost:			\$272.426		
		Bike & Pedestrian Trail						
90538		STA Long Line Pavement Marking FY 2016 Various Routes across Stark County	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
			2016 CON	CO Contr	Federal HSIP-CEAO	\$135.000	Various Routes across Stark County	
			2016 CON	CO Engr	Federal HSIP-CEAO	\$15.000		
			Total Estimated Cost:			\$150.000		
		Pavement Marking						

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor
79514		STA Ohio & Erie Canal Towpath Trail	FY	Phase	Fund Source and Type	Amount (000)	Exempt	Stark Co Park Distric
			2014 CON	CO Contr	Non-Federal Local	\$141.881	Added to TIP Sept 2011	
			2014 CON	CO Contr	Federal HP	\$567.525		
			2014 CON	CO Engr	Non-Federal Local	\$17.130		
			2014 CON	CO Engr	Federal HP	\$68.520		
			Total Estimated Cost:			\$795.056		
		Building a 2500 feet towpath trail parallel to SR21 in Massillon						
80680	Stark	STA Paris Avenue Intersections	FY	Phase	Fund Source and Type	Amount (000)	Exempt	Stark Co Engineer
		Intersection of Paris Avenue/Easton Street and Paris Avenue/Meese Road in Nimishillen Township	2012 ENG	Dtl Dsgn	Federal HP	\$80.000	Added SCATS CMAQ funding in August 2010 Move Con from FY13 to FY14 in Sept 2011 SCATS CMAQ CAP = \$720,000 Update funding in April 2012	
			2013 ROW	Acquis	Federal HP	\$320.000		
			2013 ROW	Acquis	Non-Federal LNTP	\$80.000		
			2014 CON	CO Contr	Non-Federal LNTP	\$482.390		
			2014 CON	CO Contr	Federal HSIP-CEAO	\$874.760		
			2014 CON	CO Contr	Federal CMAQ-SCATS	\$540.000		
			2014 CON	CO Contr	Federal HP	\$514.800		
			2014 CON	CO Engr	Federal CMAQ-SCATS	\$60.000		
			2014 CON	CO Engr	Federal HSIP-CEAO	\$97.150		
			2014 CON	CO Engr	Non-Federal LNTP	\$53.590		
			2014 CON	CO Engr	Federal HP	\$57.200		
			Total Estimated Cost:			\$3,159.890		
		Intersection Safety Upgrade - Modern Roundabout at Paris/Easton and minor widening and new flasher at Paris/Meese						
89876		STA Parks Bike Crossing	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
		Varies	2013 ROW	Acquis	Federal HSIP	\$5.000	Added to TIP June 2012	
			2014 CON	CO Contr	Federal HSIP	\$75.000		
			2014 CON	CO Engr	Federal HSIP	\$7.500		
			Total Estimated Cost:			\$87.500		
		Bicycle/Pedestrian Crossings for the Hoover Connector Trail at Easton, Schneider and Marquardt						

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
92260	Stark	STA Rockhill Avenue Bridge Over Mahoning River/Berlin Reservoir	FY	Phase	Fund Source and Type		Amount (000)	Exempt	Stark Co Engineer
			2016 CON	CO Contr	Federal	STP-CEAO	\$1,123.220	Added to TIP January 2012 Added SCATS TA funding in Oct 2012 for Shoulder	
			2016 CON	CO Contr	Federal	TA-SCATS	\$86.400		
			2016 CON	CO Contr	Non-Federal	Local	\$65.685		
			2016 CON	CO Engr	Non-Federal	Local	\$6.569		
			2016 CON	CO Engr	Federal	STP-CEAO	\$124.802		
			2016 CON	CO Engr	Federal	TA-SCATS	\$9.600		
Total Estimated Cost:					\$1,416.276				
		Bridge Replacement over Mahoning River/Berlin Reservoir							
90521	Stark	STA Fohl/Shepler Church Intersect. Safety Upgrade Intersection of Shepler Church Ave. (CH 257) and Fohl Street (CH 252)	FY	Phase	Fund Source and Type		Amount (000)	Exempt	Stark Co Engineer
			2015 CON	CO Contr	Non-Federal	Local	\$241.810	Added to TIP in August 2010 Move Construction Phase to FY15 in Sept 2011 Add \$200k SCATS CMAQ in March 2012 SCATS CAP = \$584,000	
			2015 CON	CO Contr	Federal	HSIP-CEAO	\$499.250		
			2015 CON	CO Contr	Federal	CMAQ-SCATS	\$468.000		
			2015 CON	CO Engr	Federal	CMAQ-SCATS	\$52.000		
			2015 CON	CO Engr	Federal	HSIP-CEAO	\$55.470		
			2015 CON	CO Engr	Non-Federal	Local	\$26.870		
Total Estimated Cost:					\$1,343.400				
		Construction of single lane, modern Roundabout at Fohl & Shepler Church							
80264	Stark	STA Shuffel St. Interchange SIB Payback SIB loan payback.	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT
			2014 CON	Dbt Service	Federal	STP-SCATS	\$640.216		
			2015 CON	Dbt Service	Federal	STP-SCATS	\$640.216		
			Total Estimated Cost:						
		Repayment of \$ 9,760,000 loan for the Construction of the Shuffel Road Interchange, under PID # 23482, STA-77-17.92.							

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
91972	Stark	STA 3rd Street Bridge Over Nimishillen Creek	FY	Phase	Fund Source and Type		Amount (000)	Exempt	City of Canton
			2015 CON	CO Contr	Non-Federal LNTP		\$103.140	Added to TIP August 2011	
			2015 CON	CO Contr	Federal	BR	\$412.560		
			2015 CON	CO Engr	Federal	BR	\$45.840		
			2015 CON	CO Engr	Non-Federal LNTP		\$11.460		
			Total Estimated Cost:				\$573.000		
		Superstructure replacement. Rehab the existing substructure and approaches							

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor
85299	Stark	STA 12th Street Corridor Improvements Monument Road to Maple Avenue	FY	Phase	Fund Source and Type	Amount (000)	Non-Exempt	City of Canton
			2012 ENG	Dtl Dsgn	Federal HSIP	\$286.556	12th Street Corridor Improvements including safety upgrades at intersection of 12th and Market Added to TIP Jan 2009 Combined with HSP Project and Amended funding June 2010 Update funding in Aug 2011 Update Funding in Sept 2011 Add \$3,375,000 CMAQ in March 2012 for CO and CE	
			2012 ENG	Dtl Dsgn	Non-Federal LNTF	\$288.809		
			2012 ENG	Prel Dev	Federal HSIP	\$129.740		
			2012 ENG	Prel Dev	Non-Federal LNTF	\$64.430		
			2012 ENG	Prel Dev	Federal NHS	\$128.000		
			2013 ROW	Acquis	Federal CMAQ-SCATS	\$53.600		
			2013 ROW	Acquis	Federal HSIP	\$214.400		
			2013 ROW	Acquis	Non-Federal LNTF	\$201.000		
			2013 ROW	Acquis	Federal STP-SCATS	\$536.000		
			2014 CON	CO Contr	Non-Federal Local	\$2,540.145		
			2014 CON	CO Contr	Non-Federal State	\$102.200		
			2014 CON	CO Contr	Federal Distr. Preserv.	\$408.800		
			2014 CON	CO Contr	Federal CMAQ-SCATS	\$3,437.950		
			2014 CON	CO Contr	Federal STP-SCATS	\$4,923.800		
			2014 CON	CO Contr	Federal HSIP	\$1,348.830		
			2014 CON	CO Contr	Federal TEA-SCATS	\$450.000		
			2014 CON	CO Engr	Federal STP-SCATS	\$547.090		
			2014 CON	CO Engr	Federal TEA-SCATS	\$50.000		
			2014 CON	CO Engr	Non-Federal Local	\$278.495		
			2014 CON	CO Engr	Federal CMAQ-SCATS	\$382.000		
			2014 CON	CO Engr	Federal HSIP	\$134.880		

Widening Market Street (SR43) approaches for addition of left turn storage lanes. Install coordinated signal system through East West corridor networked with existing North South systems

Total Estimated Cost: \$16,506.725

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase					Air Quality Status	Project Sponsor
90671	Stark	STA 12th Street Cooridor - Bridges Two Bridges on 12th Street between I-77 and Monument Rd.	FY	Phase	Fund Source and Type		Amount (000)	Exempt	City of Canton
			2016 CON	CO Contr	Federal	STP-SCATS	\$4,476.465	Added to TIP in January 2009 \$600k SCATS STP added June 2010 \$360k SCATS CMAQ added in August 2010 Additional SCATS funds in Oct 2012 (FY14-17 TIP)	
			2016 CON	CO Contr	Federal	TA-SCATS	\$270.000		
			2016 CON	CO Contr	Non-Federal	Local	\$1,267.616		
			2016 CON	CO Contr	Federal	CMAQ-SCATS	\$324.000		
			2016 CON	CO Engr	Federal	STP-SCATS	\$497.385		
			2016 CON	CO Engr	Federal	TA-SCATS	\$30.000		
			2016 CON	CO Engr	Non-Federal	Local	\$140.846		
			2016 CON	CO Engr	Federal	CMAQ-SCATS	\$36.000		
Total Estimated Cost:					\$7,042.312				
		Replacement of two Bridges along the 12th Street Cooridor between I-77 and Monument Road. Scope to include addition of West Side Park Trail to run under bridges. Includes resurfacing with widening. Streetscaping corridor							
81282	Stark	STA Werner Church (CR 190) Structure over the Middlebranch of the Nimishillen Creek in Plain Township	FY	Phase	Fund Source and Type		Amount (000)	Exempt	Stark Co Engineer
			2014 ROW	Acquis	Federal	CMAQ-SCATS	\$400.000	Amended Jan 2009 to update schedule and add SCATS funding Moved funding in June 2010 Add \$300k SCATS STP in March 2012 Amend Funding in April 2012 SCATS CAP = \$2,760,000 for Const. and \$480,000 for R/W	
			2014 ROW	Acquis	Non-Federal	LNTP	\$100.000		
			2014 ROW	Acquis	Federal	State Misc.	\$260.000		
			2014 ROW	Acquis	Non-Federal	Local	\$200.000		
			2014 ENG	Dtl Dsgn	Federal	State Misc.	\$160.000		
			2015 CON	CO Contr	Federal	STP-SCATS	\$1,665.000		
			2015 CON	CO Contr	Federal	BR-CEAO	\$735.471		
			2015 CON	CO Contr	Non-Federal	LNTP	\$1,705.030		
			2015 CON	CO Contr	Federal	CMAQ-SCATS	\$450.000		
			2015 CON	CO Engr	Federal	STP-SCATS	\$185.000		
			2015 CON	CO Engr	Federal	CMAQ-SCATS	\$50.000		
			2015 CON	CO Engr	Federal	BR-CEAO	\$81.719		
			2015 CON	CO Engr	Non-Federal	LNTP	\$169.670		
Total Estimated Cost:					\$6,161.890				
		Replacement of structure possible alternative alignment of bridge with Applegrove Street							

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor	
81640	Stark	STA SR 0021 13.67 SLM 14.40 - 19.22 SLM 19.80 - 21.44	FY	Phase	Fund Source and Type		Amount (000)	Exempt Added to TIP May 2013	ODOT
			2017 CON	CO Contr	Non-Federal State		\$1,540.000		
			2017 CON	CO Contr	Federal	Distr. Preserv.	\$6,160.000		
			2017 CON	CO Engr	Non-Federal State		\$46.200		
			2017 CON	CO Engr	Federal	Distr. Preserv.	\$184.800		
			Resurfacing with minor bridge work				Total Estimated Cost:		
84627	Stark	STA US 0030 06.03 SLM 6.03 to 13.10	FY	Phase	Fund Source and Type		Amount (000)	Exempt Added to TIP May 2013	ODOT
			2017 CON	CO Contr	Non-Federal State		\$1,420.000		
			2017 CON	CO Contr	Federal	Distr. Preserv.	\$5,680.000		
			2017 CON	CO Engr	Non-Federal State		\$42.600		
			2017 CON	CO Engr	Federal	Distr. Preserv.	\$170.400		
			Resurfacing				Total Estimated Cost:		
88907	Stark	STA US 30 19.16 SLM 19.16 - 21.55	FY	Phase	Fund Source and Type		Amount (000)	Exempt Added to TIP May 2013	ODOT
			2016 CON	CO Contr	Federal	Distr. Preserv.	\$520.000		
			2016 CON	CO Contr	Non-Federal State		\$130.000		
			2016 CON	CO Engr	Federal	LABR	\$20.800		
			2016 CON	CO Engr	Federal	LABR	\$5.200		
			Resurfacing				Total Estimated Cost:		
77887	Stark	STA US 30-13.10 From Canton Corp. line to SR43 (Waynesburg Dr.)	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT
			2015 CON	CO Contr	Non-Federal State		\$3,800.000		
			2015 CON	CO Contr	Non-Federal State		\$1,200.000		
			2015 CON	CO Contr	Federal	Distr. Preserv.	\$4,800.000		
			2015 CON	CO Contr	Federal	NHS	\$15,200.000		
			2015 CON	CO Engr	Non-Federal LABR		\$60.000		
			2015 CON	CO Engr	Federal	LABR	\$240.000		
Minor Rehabilitation & Bridge Work				Total Estimated Cost:	\$25,300.000				

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor	
84586		STA US 30/SR 183 US 30 and SR 183	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT
			2014 CON	CO Contr	Federal	Distr. Preserv.	\$2,280.000		
			2014 CON	CO Contr	Non-Federal State		\$570.000		
			2014 CON	CO Engr	Non-Federal State		\$51.600		
			2014 CON	CO Engr	Federal	Distr. Preserv.	\$206.400		
		Resurfacing US 30 from Minerva Western Corp to Columbiana County Line and SR 183 from Market Street to Alliance southern corp line. Deck Overlay and painting of sfn #7605625		Total Estimated Cost:		\$3,108.000			
86933	Stark	STA SR 0043 17.24 SLM 17.24 to 25.00	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT
			2015 CON	CO Contr	Non-Federal State		\$380.000	Added to TIP January 2010	
			2015 CON	CO Contr	Federal	STP	\$1,520.000		
			2015 CON	CO Engr	Non-Federal State		\$33.000		
			2015 CON	CO Engr	Federal	STP	\$132.000		
		Resurfacing of SR 43 SLM 17.24 to SLM 25.00		Total Estimated Cost:		\$2,065.000			

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor
93376	Stark	STA SR 0043 17.24 55th to Applegrove	FY	Phase	Fund Source and Type	Amount (000)	Non-Exempt	ODOT
			2012 ENG	Prel Dev	Federal HSIP	\$297.000	Added to TIP in June 2012 Ellis shows Con in FY17 - SCATS current out year is 2016 - move to FY17 in next TIP	
			2012 ENG	Prel Dev	Non-Federal State	\$33.000		
			2014 ROW	Acquis	Non-Federal State	\$117.000		
			2014 ROW	Acquis	Federal HSIP	\$1,053.000		
			2016 CON	CO Contr	Federal HSIP	\$3,500.000		
			2016 CON	CO Engr	Non-Federal LABR	\$245.000		
			2017 CON	CO Contr	Federal STP-SCATS	\$3,150.000		
			2017 CON	CO Contr	Federal CMAQ-SCATS	\$2,093.400		
			2017 CON	CO Contr	Federal TA-ODOT	\$250.000		
			2017 CON	CO Contr	Non-Federal State	\$1,400.000		
			2017 CON	CO Engr	Federal STP-SCATS	\$350.000		
			2017 CON	CO Engr	Federal CMAQ-SCATS	\$232.600		
			2017 CON	CO Engr	Non-Federal State	\$1,050.000		
			Total Estimated Cost:			\$13,771.000		
		Widening of roadway to 4/5 lanes. Designed under PID 80681. May 2013 Programmatic is for RW Services only.						
88896		STA 0044 13.69 19.410 to 23.210	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
			2016 CON	CO Contr	Non-Federal State	\$400.000	Added to TIP in May 2013	
			2016 CON	CO Contr	Federal Distr. Preserv.	\$1,600.000		
			2016 CON	CO Engr	Non-Federal State	\$12.000		
			2016 CON	CO Engr	Federal Distr. Preserv.	\$48.000		
			Total Estimated Cost:			\$2,060.000		
		Resurfacing with misc. Bridge Work						
88908	Stark	STA US 62 00.93 STA US62 SLM 0.93 - 3.96	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
			2016 CON	CO Contr	Non-Federal State	\$160.000	Added to TIP May 2013	
			2016 CON	CO Contr	Federal Distr. Preserv.	\$640.000		
			2016 CON	CO Engr	Non-Federal State	\$6.400		
			2016 CON	CO Engr	Federal Distr. Preserv.	\$25.600		
			Total Estimated Cost:			\$832.000		
		Resurfacing						

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor	
88956	Stark	STA US 62 18.70 Various Locations along US62	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT
			2016 CON	CO Contr	Non-Federal State		\$450.000	Added to TIP May 2013	
			2016 CON	CO Contr	Federal	Distr. Preserv.	\$4,050.000		
			2016 CON	CO Engr	Non-Federal State		\$31.500		
			2016 CON	CO Engr	Federal	LABR	\$283.500		
		Total Estimated Cost:				\$4,815.000	Miscellaneous bridge work to six structures		
91046		STA US 62 18.82R	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT
			2015 CON	CO Contr	Non-Federal State		\$400.000	Added to TIP Sept 2011	
			2015 CON	CO Contr	Federal	BR	\$1,600.000		
			2015 CON	CO Engr	Non-Federal State		\$40.000		
			2015 CON	CO Engr	Federal	LABR	\$160.000		
		Total Estimated Cost:				\$2,200.000	Concrete Overlay; Expansion Joint Repair, Sealing		
76340	Stark	STA US 62/62T Various US62 and US62T	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT
			2014 CON	CO Contr	Non-Federal State		\$860.000	Amend to Add PE in March 2012 Move Con and add PE in FY14 - April 2012	
			2014 CON	CO Contr	Federal	Distr. Preserv.	\$3,440.000		
			2014 CON	CO Engr	Federal	STP	\$413.600		
			2014 CON	CO Engr	Non-Federal State		\$103.400		
			2014 ENG	Dtl Dsgn	Non-Federal State		\$50.000		
		2014 ENG	Dtl Dsgn	Federal	Distr. Preserv.	\$200.000			
Total Estimated Cost:				\$5,067.000	Miscellaneous bridge work to six structures				

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor
90973	Stark	STA IR 0077 (9.12) (9.37) STA-IR77 at US-30	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
			2013 ENG	Dtl Dsgn	Federal Distr. Preserv.	\$1,000.000		
			2013 ENG	Prel Dev	Federal Distr. Preserv.	\$750.000		
			2016 CON	CO Contr	Federal Distr. Preserv.	\$13,500.000		
			2016 CON	CO Contr	Non-Federal State	\$1,500.000		
			2016 CON	CO Engr	Federal LABR	\$1,350.000		
			2016 CON	CO Engr	Non-Federal State	\$150.000		
			Total Estimated Cost:			\$18,250.000		
		Re-deck, widening and painting of two structures						
86934	Stark	STA SR 0093 05.84 SLM 5.84 to 11.71	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
			2015 CON	CO Contr	Federal STP	\$1,120.000	Added to TIP in January 2010	
			2015 CON	CO Contr	Non-Federal State	\$280.000		
			2015 CON	CO Engr	Non-Federal State	\$25.000		
			2015 CON	CO Engr	Federal STP	\$100.000		
			Total Estimated Cost:			\$1,525.000		
		Resurfacing SLM 5.84 to 11.71 and Miscellaneous Bridge Work to Three Structures						
88902		STA SR 0153 09.87 SR-153 SLM 9.87 - 14.69	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
			2016 CON	CO Contr	Non-Federal State	\$270.000	Added to TIP May 2013	
			2016 CON	CO Contr	Federal Distr. Preserv.	\$1,080.000		
			2016 CON	CO Engr	Non-Federal State	\$0.600		
			2016 CON	CO Engr	Federal Distr. Preserv.	\$2.400		
			2016 CON	CO Engr	Non-Federal State	\$7.500		
			2016 CON	CO Engr	Federal LABR	\$30.000		
			Total Estimated Cost:			\$1,390.500		
		Resurfacing/Minor Bridge Work						

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor
90365	Stark	STA SR 0153 00.80 - Mahoning Road Maple Avenue to Grace Avenue	FY	Phase	Fund Source and Type	Amount (000)	Exempt	City of Canton
			2013 ROW	Acquis	Federal TRAC	\$400.000	SCATS funds allocated in Jan 2009 Additional SCATS funding in June 2010 Add TRAC R/W funding in June 2012	
			2013 ROW	Acquis	Non-Federal State	\$100.000		
			2016 CON	CO Contr	Non-Federal LNTP	\$31.950		
			2016 CON	CO Contr	Federal CMAQ-SCATS	\$419.850		
			2016 CON	CO Contr	Federal Distr. Preserv.	\$127.800		
			2016 CON	CO Contr	Non-Federal LNTP	\$6,300.000		
			2016 CON	CO Engr	Federal CMAQ-SCATS	\$46.650		
			2016 CON	CO Engr	Non-Federal LNTP	\$700.000		
			2016 CON	CO Engr	Federal Distr. Preserv.	\$14.200		
			2016 CON	CO Engr	Non-Federal LNTP	\$3.550		

Total Estimated Cost: \$8,144.000

Streetscape Project to improve traffic flow and safety. Address roadway pavement, curbs, sidewalks, lights and signals

90361	Stark	STA SR 0153 01.70 - Mahoning Road Grace Avenue to Harmont Avenue	FY	Phase	Fund Source and Type	Amount (000)	Exempt	City of Canton
			2013 ROW	Acquis	Federal TRAC	\$200.000	SCATS Funds Allocated in Jan 2009 SCATS STP Funds added June 2010 Add SCATS funds March 2012 - \$130,400 STP, \$210,000 CMAQ, \$532,200 TE Add TRAC R/W funding in June 2012	
			2013 ROW	Acquis	Non-Federal State	\$50.000		
			2016 CON	CO Contr	Federal TEA-SCATS	\$478.980		
			2016 CON	CO Contr	Federal CMAQ-SCATS	\$608.850		
			2016 CON	CO Contr	Non-Federal LNTP	\$2,579.085		
			2016 CON	CO Contr	Federal Distr. Preserv.	\$189.000		
			2016 CON	CO Contr	Federal STP-SCATS	\$1,265.760		
			2016 CON	CO Engr	Non-Federal LNTP	\$282.965		
			2016 CON	CO Engr	Federal CMAQ-SCATS	\$67.650		
			2016 CON	CO Engr	Federal STP-SCATS	\$140.040		
			2016 CON	CO Engr	Federal TEA-SCATS	\$53.220		
			2016 CON	CO Engr	Federal Distr. Preserv.	\$21.000		

Total Estimated Cost: \$5,936.550

Streetscape/Traffic Flow and Safety Improvements. Pavement, Curb, Sidewalks, Lights and Signals

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor
92562	Stark	STA SR 0172 11.91 Safety Whipple Road to Smith Avenue	FY	Phase	Fund Source and Type	Amount (000)	Exempt	City of Canton
			2012 ENG	Prel Dev	Federal HSIP	\$250.000	Added to TIP January 2012 Add SCATS STP funds in Oct 2012 for Construction of West Tusc/Broad in FY17	
			2012 ENG	Prel Dev	Non-Federal LNTP	\$27.780		
			2017 CON	CO Contr	Federal STP-SCATS	\$104.544		
			2017 CON	CO Contr	Non-Federal Local	\$26.136		
			2017 CON	CO Engr	Non-Federal Local	\$2.904		
			2017 CON	CO Engr	Federal STP-SCATS	\$11.616		
			Total Estimated Cost:			\$422.980		
		Safety Tier II. Investigate upgrading signal system, improve signing, pavement markings, improve sidewalks and crosswalks						
86945	Stark	STA SR 183 0.00 SLM 0.00 to 3.55	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
			2015 CON	CO Contr	Non-Federal State	\$170.000	Added to TIP January 2010	
			2015 CON	CO Contr	Federal STP	\$680.000		
			2015 CON	CO Engr	Non-Federal State	\$15.000		
			2015 CON	CO Engr	Federal STP	\$60.000		
			Total Estimated Cost:			\$925.000		
		Resurfacing with Minor Bridge Work to One Structure						
82927		STA SR 241 1.68/3.64 SR 93 to Erie Street	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
			2014 CON	CO Contr	Non-Federal State	\$145.000		
			2014 CON	CO Contr	Federal STP	\$460.000		
			2014 CON	CO Contr	Federal STP	\$580.000		
			2014 CON	CO Contr	Non-Federal State	\$115.000		
			2014 CON	CO Engr	Non-Federal SIB	\$18.000		
			2014 CON	CO Engr	Federal STP	\$56.000		
			2014 CON	CO Engr	Non-Federal SIB	\$14.000		
			2014 CON	CO Engr	Federal STP	\$72.000		
			Total Estimated Cost:			\$1,460.000		
		Resurfacing and work on 3 structures - SFN 7606087, 7606125, 7606176 Culvert repair at 241-1.67						

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor
84572		STA SR 241 11.29 SR 241	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
			2014 CON	CO Contr	Federal Distr. Preserv.	\$900.000		
			2014 CON	CO Contr	Non-Federal State	\$225.000		
			2014 CON	CO Engr	Non-Federal State	\$23.000		
			2014 CON	CO Engr	Federal Distr. Preserv.	\$92.000		
			Total Estimated Cost:			\$1,240.000		
		Resurfacing with Deck overlay to sfn #7606273						
88903	Stark	STA SR 0297 00.66 SLM 0.660 to 1.390	FY	Phase	Fund Source and Type	Amount (000)	Exempt	ODOT
			2015 CON	CO Contr	Federal Distr. Preserv.	\$280.000	Added to TIP March 2012	
			2015 CON	CO Contr	Non-Federal Local	\$70.000		
			2015 CON	CO Contr	Federal Distr. Preserv.	\$320.000		
			2015 CON	CO Contr	Non-Federal State	\$80.000		
			2015 CON	CO Engr	Non-Federal Local	\$8.000		
			2015 CON	CO Engr	Federal LABR	\$28.000		
			2015 CON	CO Engr	Federal LABR	\$32.000		
			2015 CON	CO Engr	Non-Federal Local	\$7.000		
			Total Estimated Cost:			\$825.000		
		Resurfacing of SR 297 (Raff)						
93172	Stark	STA SR 0619 02.59 Kaufman Avenue in Lake Twp to Milan St. in Hartville	FY	Phase	Fund Source and Type	Amount (000)	Non-Exempt	Stark TID
			2012 ENG	Prel Dev	Non-Federal State	\$5.000	Added to TIP for Prelim Eng in June 2012 Add 2014-17 TIP Funds in Oct 2012	
			2017 CON	CO Contr	Federal STP-SCATS	\$450.000		
			2017 CON	CO Contr	Non-Federal State	\$787.500		
			2017 CON	CO Contr	Federal CMAQ-SCATS	\$2,700.000		
			2017 CON	CO Contr	Federal SIB - Fed	\$1,600.000		
			2017 CON	CO Engr	Federal CMAQ-SCATS	\$300.000		
			2017 CON	CO Engr	Federal STP-SCATS	\$50.000		
			2017 CON	CO Engr	Non-Federal State	\$87.500		
			2017 CON	CO Engr	Non-Federal SIB	\$400.000		
			Total Estimated Cost:			\$6,380.000		
		Widening and Intersection improvements along SR 619 in Lake Township and Hartville						

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor	
86935	Stark	STA SR 619 04.66 SLM 4.66 to 8.99	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT Added to TIP January 2010
			2015 CON	CO Contr	Non-Federal State		\$220.000		
			2015 CON	CO Contr	Federal	STP	\$880.000		
			2015 CON	CO Engr	Non-Federal State		\$22.000		
			2015 CON	CO Engr	Federal	STP	\$88.000		
			Total Estimated Cost:				\$1,210.000		
Resurfacing with Deck Overlay									
86936	Stark	STA SR 627 00.15 SLM 0.15 to 4.55	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT Added to TIP January 2010
			2015 CON	CO Contr	Federal	STP	\$2,080.000		
			2015 CON	CO Contr	Non-Federal State		\$520.000		
			2015 CON	CO Engr	Non-Federal State		\$52.000		
			2015 CON	CO Engr	Federal	STP	\$208.000		
			Total Estimated Cost:				\$2,860.000		
Resurfacing with Deck Overlay (#7606524) and Misc Bridge Work (#7606516)									
88905	Stark	STA SR 0687 01.19 SR 687 SLM 1.19 - 2.57	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT Added to TIP May 2013
			2017 CON	CO Contr	Non-Federal State		\$180.000		
			2017 CON	CO Contr	Federal	Distr. Preserv.	\$720.000		
			2017 CON	CO Engr	Non-Federal State		\$7.200		
			2017 CON	CO Engr	Federal	LABR	\$28.800		
			Total Estimated Cost:				\$936.000		
Resurfacing									
92526	Stark	STA SR 0687 04.78 Fulton (SR687) at Lakeside	FY	Phase	Fund Source and Type		Amount (000)	Exempt	ODOT Added to TIP January 2012
			2014 CON	CO Contr	Non-Federal State		\$75.000		
			2014 CON	CO Engr	Non-Federal State		\$7.500		
			Total Estimated Cost:				\$82.500		
Signal Replacement at Fulton (SR687) & Lakeside									

SCATS FY 2014-2017 Transportation Improvement Program Highway Project Listing

PID	Count	Location and Termini	Funding By State Fiscal Year and Phase				Air Quality Status	Project Sponsor
76439	Stark	STA SR 800-07.05 From 43rd Street to IR-77. From 29th Street to Mill Street	FY	Phase	Fund Source and Type		Amount (000)	Exempt ODOT
			2008 ROW	Acquis	Non-Federal State		\$700.000	
			2014 CON	CO Contr	Non-Federal State		\$650.000	
			2014 CON	CO Contr	Federal	HSIP	\$5,850.000	
			2014 CON	CO Engr	Non-Federal State		\$10.000	
			2014 CON	CO Engr	Non-Federal State		\$65.000	
			2014 CON	CO Engr	Federal	HSIP	\$585.000	
			Total Estimated Cost:				\$7,860.000	
		Widen to include turn lanes and improve street identification of side streets and driveway definition employing access management.						

III. FY 2014 – 2017 TRANSIT PROJECTS

Public transportation in Stark County is provided by the Stark Area Regional Transit Authority or SARTA. Before 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 ¼% 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, serving 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.

SARTA periodically revises its existing routes to better serve its customers in Stark County. Unlike highway routes, bus routes can be revised in a short time frame with little or no capital costs. In systems without rail service, transit capital planning consists of planning for adequate rolling stock and fixed facilities necessary to support the existing and proposed transit service.

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 SCATS to provide planning documentation for transit funding decisions.

SCATS 2014 - 2017 TIP
Transit Projects

PID	Project Name	Cnty	Project Description	Phase	STIP Estimate 2014-2017	SFY	SAC	Fund Type	Obligation Cd	Obligation Description	Air Quality Status	ALI - Qty XXX
93129	SARTA 2014 <30' Buses	STA	CMAQ and will involve a FHWA to FTA transfer of Flexible Funds	Capital	\$67,500	2014	TOTH	Local Match	0002	Local Dedicated	Exempt	11.12.04 - Qty 4
89700	SARTA 2014 Bus Purchase	STA	Purchase 29' buses	Capital	\$384,000	2014	TOTH	Local Match	0002	Local Dedicated	Exempt	11.12.04 - Qty 5
89699	SARTA 2014 Buses	STA	Purchase <30' Bus	Capital	\$201,600	2014	TOTH	Local Match	0002	Local Dedicated	Exempt	11.12.04 - Qty 16
89696	SARTA 2014 Operating Assistance	STA	Operating Assistance	Operating	\$625,000	2014	TOTH	Local Match	0002	Local Dedicated	Exempt	30.09.01
89688	SARTA 2014 Prev Maintenance	STA	Preventive Maintenance STP funds only are flex fund transfer	Capital	\$175,000	2014	TOTH	Local Match	0002	Local Dedicated	Exempt	11.7A.00 Local
89694	SARTA 2014 Security	STA	Security	Capital	\$9,500	2014	TOTH	Local Match	0002	Local Dedicated	Exempt	11.44.09
89692	SARTA 2014 Transit Alternatives	STA	Transit Alternatives	Capital	\$9,500	2014	TOTH	Local Match	0002	Local Dedicated	Exempt	11.44.09
89702	SARTA 2015 ADA Paratrst.	STA	Mobility Management for FY 2013, 2014, 2015.	Capital	\$12,500	2014	TOTH	Local Match	0002	Local Dedicated	Exempt	11.7L.00 2014
89706	SARTA 2015 Buses	STA	ADA Paratransit Service	Capital	\$95,000	2014	TOTH	Local Match	0003	Local Other	Exempt	11.7C.00
91979	SARTA 2015 CNG Buses	STA	New Freedom	Operating	\$43,250	2014	TOTH	Local Match	0003	Local Other	Exempt	Blanket ALI
89705	SARTA 2015 Operating Assistance	STA	Purchase 29' buses	Capital	\$2,176,000	2014	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.12.04 - Qty 5
89701	SARTA 2015 Prev. Maint.	STA	Purchase <30' Bus	Capital	\$1,142,400	2014	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.12.04 - Qty 16
89704	SARTA 2015 Security	STA	Operating Assistance	Operating	\$2,500,000	2014	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	30.09.01
89703	SARTA 2015 Transit Alternatives	STA	Preventive Maintenance STP funds only are flex fund transfer	Capital	\$1,700,000	2014	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7A.00 Federal Urb
94983	SARTA 2016 Operating Assistance	STA	Security	Capital	\$38,000	2014	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.44.09
94990	SARTA 2016 Prev Maintenance	STA	Transit Alternatives	Capital	\$38,000	2014	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.44.09

SCATS 2014 - 2017 TIP
Transit Projects

PID	Project Name	Cnty	Project Description	Phase	STIP Estimate 2014-2017	SFY	SAC	Fund Type	Obligation Cd	Obligation Description	Air Quality Status	ALI - Qty XXX
94994	SARTA 2016 Security	STA	ADA Paratransit Service	Capital	\$380,000	2014	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7C.00
94993	SARTA 2016 Transit Alternatives	STA	Mobility Management for FY 2013, 2014, 2015.	Capital	\$50,000	2014	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7L.00 2014
94985	SARTA 2017 Operating Assistance	STA	New Freedom	Operating	\$43,250	2014	FTAD	Federal Transit Direct	5310	Enhanced Mobility	Exempt	Blanket ALI
94996	SARTA 2017 Prev Maintenance	STA	Preventive Maintenance STP funds only are flex fund transfer	Capital	\$250,000	2014	4AT7	Federal	M240	STP FLEXIBLE	Exempt	11.7A.00 Fed. STP-S
94999	SARTA 2017 Security	STA	CMAQ and will involve a FHWA to FTA transfer of Flexible Funds	Capital	\$382,500	2014	4TB7	Federal	M400	CMAQ	Exempt	11.12.04 - Qty 4
94998	SARTA 2017 Transit Alternatives	STA	ADA Paratransit Service	Capital	\$95,000	2015	TOTH	Local Match	0002	Local Dedicated	Exempt	11.44.09
94992	SARTA ADA Paratransit Service	STA	Purchase <30' Buses	Capital	\$201,600	2015	TOTH	Local Match	0002	Local Dedicated	Exempt	11.12.04 - Qty 16
94997	SARTA ADA Paratransit Service	STA	<30 ft CNG Buses	Capital	\$67,500	2015	TOTH	Local Match	0002	Local Dedicated	Exempt	11.12.04 - Qty 4
93475	SARTA Mobility Management	STA	Operating Assistance	Operating	\$625,000	2015	TOTH	Local Match	0002	Local Dedicated	Exempt	30.09.01
93475	SARTA Mobility Management	STA	Preventive Maintenance	Capital	\$175,000	2015	TOTH	Local Match	0002	Local Dedicated	Exempt	11.7A.00 Local
94995	SARTA Mobility Management	STA	Security	Capital	\$9,500	2015	TOTH	Local Match	0002	Local Dedicated	Exempt	11.92.00
95000	SARTA Mobility Management	STA	Transit Alternatives	Capital	\$9,500	2015	TOTH	Local Match	0002	Local Dedicated	Exempt	11.44.09
89690	SARTA ADA Paratransit Service	STA	Mobility Management for FY 2013, 2014, 2015.	Capital	\$12,500	2015	TOTH	Local Match	0002	Local Dedicated	Exempt	11.7L.00 2015
90928	SARTA New Freedom 2014	STA	New Freedom	Operating	\$67,800	2015	TOTH	Local Match	0003	Local Other	Exempt	Blanket ALI
90930	SARTA New Freedom 2015	STA	ADA Paratransit Service	Capital	\$380,000	2015	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.44.09
89700	SARTA 2014 Bus Purchase	STA	Purchase <30' Buses	Capital	\$1,142,400	2015	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.12.04 - Qty 16

SCATS 2014 - 2017 TIP
Transit Projects

PID	Project Name	Cnty	Project Description	Phase	STIP Estimate 2014-2017	SFY	SAC	Fund Type	Obligation Cd	Obligation Description	Air Quality Status	ALI - Qty XXX
89699	SARTA 2014 Buses	STA	Operating Assistance	Operating	\$2,500,000	2015	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	30.09.01
89696	SARTA 2014 Operating Assistance	STA	Preventive Maintenance	Capital	\$1,700,000	2015	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7A.00 Fed. Urban
89688	SARTA 2014 Prev Maintenance	STA	Security	Capital	\$38,000	2015	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.92.00
89694	SARTA 2014 Security	STA	Transit Alternatives	Capital	\$38,000	2015	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.44.09
89692	SARTA 2014 Transit Alternatives	STA	Mobility Management for FY 2013, 2014, 2015.	Capital	\$50,000	2015	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7L.00 2015
89702	SARTA 2015 ADA Paratrst.	STA	New Freedom	Operating	\$67,800	2015	FTAD	Federal Transit Direct	5310	Enhanced Mobility	Exempt	Blanket ALI
89706	SARTA 2015 Buses	STA	<30 ft CNG Buses	Capital	\$382,500	2015	4TB7	Federal	L400	CMAQ	Exempt	11.12.04 - Qty 4
89705	SARTA 2015 Operating Assistance	STA	Preventive Maintenance	Capital	\$250,000	2015	4AT7	Federal	M240	STP FLEXIBLE	Exempt	11.7A.00 Fed. STP-S
89701	SARTA 2015 Prev. Maint.	STA	Operating Assistance	Operating	\$625,000	2016	TOTH	Local Match	0002	Local Dedicated	Exempt	30.09.01
89704	SARTA 2015 Security	STA	Preventive Maintenance STP funds only are flex fund transfer	Capital	\$175,000	2016	TOTH	Local Match	0002	Local Dedicated	Exempt	11.7A.00 Local
89703	SARTA 2015 Transit Alternatives	STA	Security	Capital	\$9,500	2016	TOTH	Local Match	0002	Local Dedicated	Exempt	11.44.09
94983	SARTA 2016 Operating Assistance	STA	Transit Alternatives	Capital	\$9,500	2016	TOTH	Local Match	0002	Local Dedicated	Exempt	11.44.09
94990	SARTA 2016 Prev Maintenance	STA	ADA Paratransit Service	Capital	\$95,000	2016	TOTH	Local Match	0002	Local Dedicated	Exempt	11.7C.00
94994	SARTA 2016 Security	STA	Mobility Management	Capital	\$12,500	2016	TOTH	Local Match	0002	Local Dedicated	Exempt	11.7L.00
94993	SARTA 2016 Transit Alternatives	STA	Operating Assistance	Operating	\$2,500,000	2016	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	30.09.01
94985	SARTA 2017 Operating Assistance	STA	Preventive Maintenance STP funds only are flex fund transfer	Capital	\$1,700,000	2016	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7A.00 5307

SCATS 2014 - 2017 TIP
Transit Projects

PID	Project Name	Cnty	Project Description	Phase	STIP Estimate 2014-2017	SFY	SAC	Fund Type	Obligation Cd	Obligation Description	Air Quality Status	ALI - Qty XXX
94996	SARTA 2017 Prev Maintenance	STA	Security	Capital	\$38,000	2016	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.44.09
94999	SARTA 2017 Security	STA	Transit Alternatives	Capital	\$38,000	2016	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.44.09
94998	SARTA 2017 Transit Alternatives	STA	ADA Paratransit Service	Capital	\$380,000	2016	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7C.00
89690	SARTA ADA Paratransit Service	STA	Mobility Management	Capital	\$50,000	2016	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7L.00
94992	SARTA ADA Paratransit Service	STA	Preventive Maintenance STP funds only are flex fund transfer	Capital	\$250,000	2016	4AT7	Federal	M240	STP FLEXIBLE	Exempt	11.7A.00 STP
94997	SARTA ADA Paratransit Service	STA	Operating Assistance	Operating	\$625,000	2017	TOTH	Local Match	0002	Local Dedicated	Exempt	30.09.01
93475	SARTA Mobility Management	STA	Preventive Maintenance STP funds only are flex fund transfer	Capital	\$175,000	2017	TOTH	Local Match	0002	Local Dedicated	Exempt	11.7A.00 Local
93475	SARTA Mobility Management	STA	Security	Capital	\$9,500	2017	TOTH	Local Match	0002	Local Dedicated	Exempt	11.44.09
94995	SARTA Mobility Management	STA	Transit Alternatives	Capital	\$9,500	2017	TOTH	Local Match	0002	Local Dedicated	Exempt	11.44.09
95000	SARTA Mobility Management	STA	ADA Paratransit Service	Capital	\$95,000	2017	TOTH	Local Match	0002	Local Dedicated	Exempt	11.7C.00
90928	SARTA New Freedom 2014	STA	Mobility Management	Capital	\$12,500	2017	TOTH	Local Match	0002	Local Dedicated	Exempt	11.7L.00
90930	SARTA New Freedom 2015	STA	Operating Assistance	Operating	\$2,500,000	2017	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	30.09.01
91979	SARTA 2015 CNG Buses	STA	Preventive Maintenance STP funds only are flex fund transfer	Capital	\$1,700,000	2017	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7A.00 5307
89688	SARTA 2014 Prev Maintenance	STA	Security	Capital	\$38,000	2017	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.44.09
89701	SARTA 2015 Prev. Maint.	STA	Transit Alternatives	Capital	\$38,000	2017	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.44.09
94990	SARTA 2016 Prev Maintenance	STA	ADA Paratransit Service	Capital	\$380,000	2017	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7C.00

SCATS 2014 - 2017 TIP
Transit Projects

PID	Project Name	Cnty	Project Description	Phase	STIP Estimate 2014-2017	SFY	SAC	Fund Type	Obligation Cd	Obligation Description	Air Quality Status	ALI - Qty XXX
94996	SARTA 2017 Prev Maintenance	STA	Mobility Management	Capital	\$50,000	2017	FTAD	Federal Transit Direct	5307	Urban Formula Program	Exempt	11.7L.00
93129	SARTA 2014 <30' Buses	STA	Preventive Maintenance STP funds only are flex fund transfer	Capital	\$250,000	2017	4AT7	Federal	M240	STP FLEXIBLE	Exempt	11.7A.00 STP

\$29,900,100

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 2014 - 17 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 FY2014 – 2017 is shown in **Table 4-1**. The major sources of federal funds in the SCATS Transportation Improvement Program are:

- Interstate Maintenance (IM) funds
- National Highway System (NHS) funds
- Surface Transportation Program (STP) 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 STP, STP Enhancement sub allocation, and 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.

**Fiscal Constraint Analysis
SCATS FY 2014 - 2017 TIP**

**Table 4 - 1
(Final Draft)**

Fund Type	2014			2015			2016			2017		
	Estimate	Budget	Balance	Estimate	Budget	Balance	Estimate	Budget	Balance	Estimate	Budget	Balance
Federal Highway Admin												
Bridge			\$0	\$2,058,400	\$2,058,400	\$0			\$0			\$0
Bridge - CEAO			\$0	\$817,190	\$817,190	\$0	\$1,170,400	\$1,170,400	\$0			\$0
CMAQ - SCATS	\$5,360,000	\$8,633,127	\$3,273,127	\$3,540,400	\$6,058,416	\$2,518,016	\$1,823,000	\$5,303,305	\$3,480,305	\$5,526,000	\$6,265,594	\$739,594
District Preservation	\$7,527,200	\$7,527,200	\$0	\$5,400,000	\$5,400,000	\$0	\$21,818,000	\$21,818,000	\$0	\$12,915,200	\$12,915,200	\$0
High Priority	\$1,388,045	\$1,388,045	\$0			\$0			\$0			\$0
HSIP	\$9,054,210	\$9,054,210	\$0			\$0	\$3,500,000	\$3,500,000	\$0			\$0
HSIP - CEAO	\$971,910	\$971,910	\$0	\$554,720	\$554,720	\$0	\$1,183,280	\$1,183,280	\$0			\$0
NHS			\$0	\$15,200,000	\$15,200,000	\$0			\$0			\$0
SIB Loan	\$32,000	\$32,000	\$0			\$0			\$0	\$2,000,000	\$2,000,000	\$0
STP - State	\$1,581,600	\$1,581,600	\$0	\$6,868,000	\$6,868,000	\$0			\$0			\$0
STP - SCATS	\$6,626,800	\$12,258,182	\$5,631,382	\$3,005,900	\$10,516,506	\$7,510,606	\$6,637,500	\$12,395,730	\$5,758,230	\$9,116,160	\$10,643,354	\$1,527,194
STP - CEAO			\$0			\$0	\$1,248,022	\$1,248,022	\$0			\$0
TA - State			\$0			\$0			\$0	\$250,000	\$250,000	\$0
TA - SCATS	\$500,000	\$1,251,356	\$751,356	\$0	\$1,239,869	\$1,239,869	\$1,146,140	\$1,728,381	\$582,241	\$711,000	\$1,070,754	\$359,754
State/Local Match												
Local Match	\$4,023,631	\$4,023,631	\$0	\$3,073,080	\$3,073,080	\$0	\$11,957,000	\$11,957,000	\$0	\$1,506,557	\$1,506,557	\$0
Labor - State			\$0	\$520,000	\$520,000	\$0	\$1,934,500	\$1,934,500	\$0	\$28,800	\$28,800	\$0
State Funds	\$4,295,195	\$4,295,195	\$0	\$8,026,000	\$8,026,000	\$0	\$3,118,000	\$3,118,000	\$0	\$6,561,000	\$6,561,000	\$0
Federal Transit Agency												
5307 - Urban Formula Program	\$5,848,400	\$6,600,000	\$751,600	\$5,848,400	\$7,351,600	\$1,503,200	\$4,706,000	\$8,103,200	\$3,397,200	\$4,706,000	\$9,997,200	\$5,291,200
General Revenue Fund	\$14,010,000	\$14,010,000	\$0	\$14,290,000	\$14,290,000	\$0	\$14,590,000	\$14,590,000	\$0	\$14,890,000	\$14,890,000	\$0
FTA - Local Dedicated	\$1,484,600	\$1,484,600	\$0	\$1,195,600	\$1,195,600	\$0	\$926,500	\$926,500	\$0	\$926,500	\$926,500	\$0
FTA - Local Other	\$138,250	\$138,250	\$0	\$67,800	\$67,800	\$0	\$0	\$0	\$0	\$0	\$0	\$0

APPENDIX A

SCATS 2014 - 2017 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 2000 Census Transportation Planning Package (CTPP). The 2006-2010 CTPP is expected to be released in mid 2013.

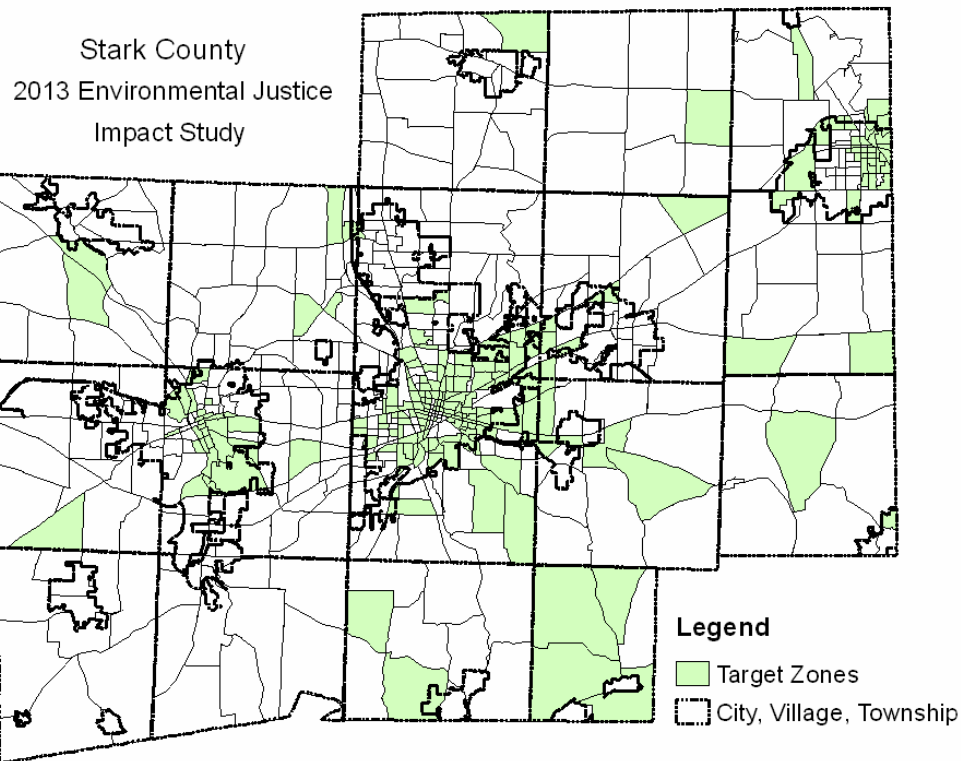
SCATS used Traffic Zone data to identify target populations. Traffic Zones are the basic unit of analysis for the SCATS transportation planning process. Census tracts and block groups were both too large an area for the detailed analysis necessary. Census blocks would provide very detailed information, 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%
Zero Vehicle Households	10,399	5,391	5,420	4,436	6,375	61.3%

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. The target areas include 61.3% of the households with no vehicles available. Zero vehicle households were initially considered in screening for target areas but were rejected since small numbers of these households were scattered all over the county.



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:

Name	Description	Year
Cherry & Locust	Intersection Improvement	2015
Cleveland-43th to Mill	Widen to 3 lanes	2014
Werner Church Realignment	New road	2015
Everhard & Whipple	Intersection Improvement	2015
12th-Monument to Maple	2-Lane Improvement	2014
Beeson & Freshley	Roundabout	2015
Fohl & Shepler Church	Roundabout	2014
SR 43 - Canton NCL to SR 619	Widen to 5 lanes	2017

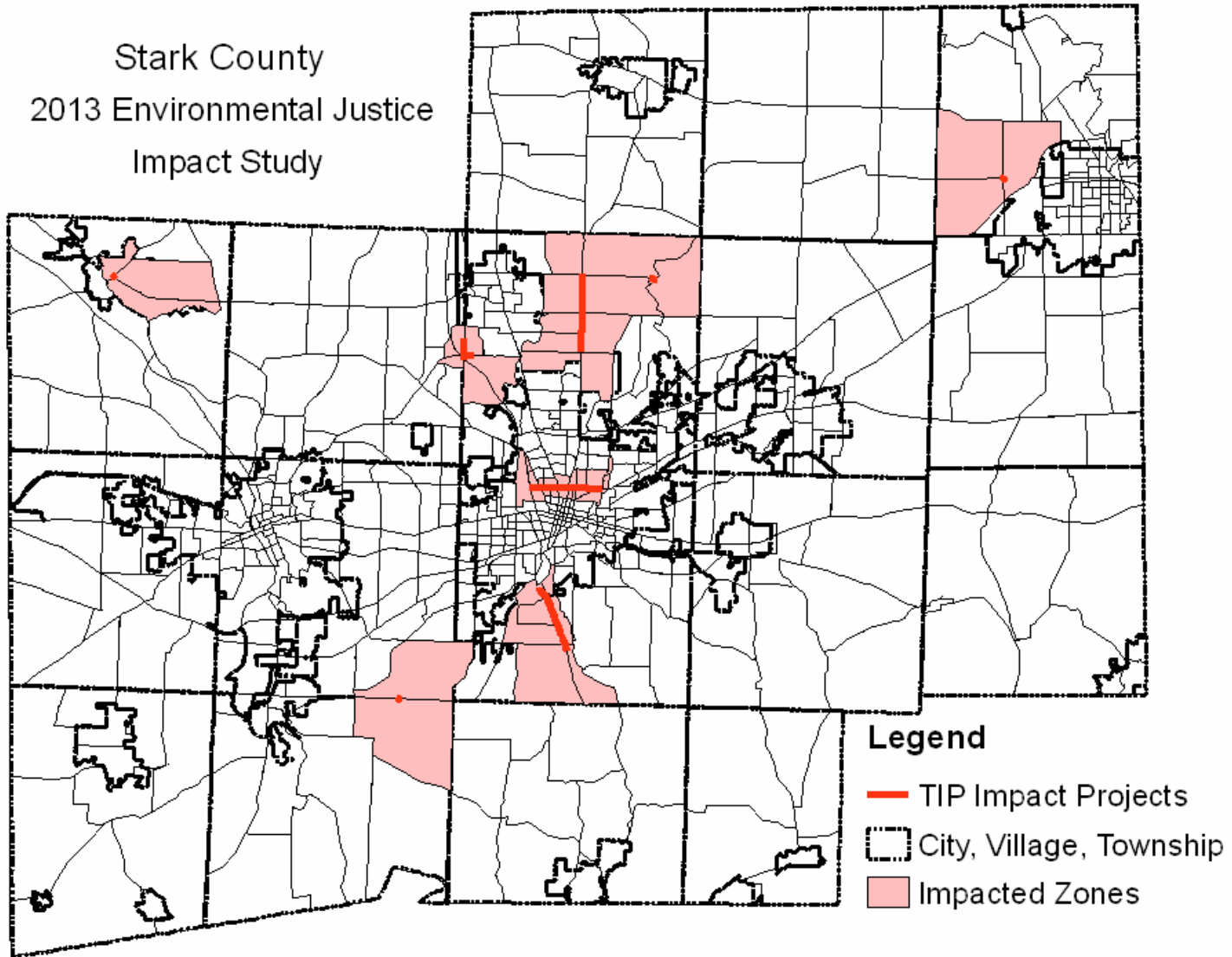
Impacted zones were then identified using GIS software. Any project within 0.25 mile of any part of an Impact Project was assumed to be an impacted zone. The map on the next page shows the impacted zones and impact projects. Forty nine of the 607 zones were identified as impacted zones. Of these impacted zones, 16 were target zones. The following table summarizes the economic justice analysis of the 2014-2017 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		49		207	16	8%	8%
Population	378,111		43,659		99,594	12,010	12%	12%
Whites	341,549	90%	38,204	88%	72,607	7,750	11%	11%
Non-White	36,562	10%	5,455	12%	26,987	4,260	15%	16%
Black	27,067	8%	4,165	10%	22,201	3,465	15%	16%
Households	148,398		16,556		39,646	4,506	11%	11%
Households Below Poverty	13,714	9%	1,412	9%	8,473	949	10%	11%
Dwelling Units	156,896		17,740		43,467	4,980	11%	11%
Zero Vehicle Households	10,399	7%	1,149	7%	6,375	735	11%	12%

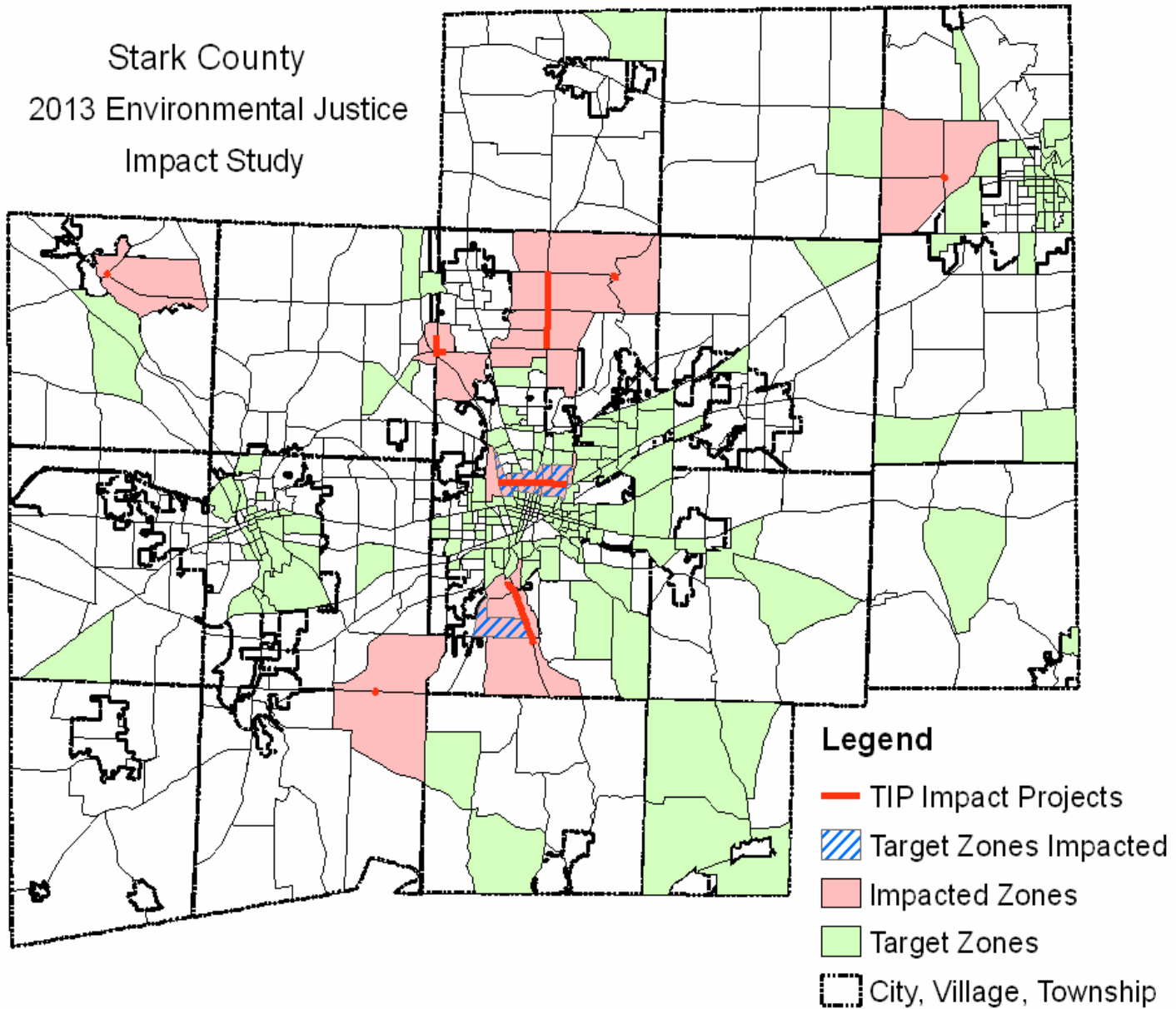
8% of target zones were impacted versus 8% of all zones. The impacted zones contained a smaller percent of minority populations (15%) than total population (16%). Impact zones contained a smaller percent of households below poverty level (10%) than total households (11%).

9% of households in impacted zones are below the poverty level compared to 9% of all zones. A comparable number of households in impacted zones are zero vehicle households compared to all zones. Considering the type of project in the City of Canton, that is having an impact on a number of target zones, the impact appears minimal considering the long term economic improvement to the area and the addition of bicycle and pedestrian facilities should improve mobility for zero vehicle households. In conclusion, SCATS analysis does not show any pattern of disproportionate adverse impacts on target zones or populations.

Stark County
2013 Environmental Justice
Impact Study



Stark County
2013 Environmental Justice
Impact Study



Appendix B

SCATS FY 2014-2017 Transportation Improvement Program

Air-Quality Analysis

The Canton-Massillon region is a maintenance area for the 1997 8-hour Ozone Standard and is non-attainment for the 1997 Annual PM_{2.5} Standard. To demonstrate air quality conformity for the FY14-17 TIP, the conformity determination made by FHWA on 6-15-2013 for the most recent long-range plan will be utilized. The plan is consistent with the FY14-17 TIP in terms of project scope, year open for construction, and fiscal constraint. The emissions analysis conducted for the long-range plan update included latest planning assumptions. This air quality conformity strategy was agreed upon by ODOT, EPA, and FHWA through interagency consultation.

To perform the air-quality analyses, SCATS submitted the necessary travel-demand-model networks along with all land use and socio-economic demographics to ODOT. The ODOT Modeling and Forecasting section performed the Mobile 6.2 runs to generate travel-demand-model-based emission factors as well as the complete air quality analyses for the metropolitan area. The results of the air-quality analyses are shown in Tables 1 and 2.

The model years for ozone include budget-year 2018, interim-year 2020, interim-year 2030, and plan-horizon-year 2040.

Table 1 – Ozone Air-Quality Analysis Results

Budget	Year	VOC (tons/day)	NOX (tons/day)
	2018	5.37	7.08
	2018	4.03	5.13
	2020	3.81	4.60
	2030	3.66	3.56
	2040	3.91	4.04

The model years for PM_{2.5} include interim-year 2018, interim-year 2020, interim-year 2030, and plan-horizon-year 2040. The budget year for PM_{2.5} is 2009, but since 2009 is outside of the Transportation Plan and conformity determination timeframe (40 USC 93.118(b)), the 2009 emissions budget test is not required.

Table 2 – PM_{2.5} Air-Quality Analysis Results

Budget	Year	Direct PM (tons/year)	NOX (tons/year)
	2009	88.38	5103.36
	2018	45.59	1770.58
	2020	43.65	1576.62
	2030	44.09	1187.78
	2040	48.76	1364.92

Notes from Inter-Agency Consultation - SCATS (Canton) Long Range Plan Update

The following individuals met by telephone conference call at 9:00 a.m. on January 8th, 2013 to initiate Inter-Agency Consultation for SCATS 2040 Long Range Transportation Plan:

FHWA – Andy Johns

ODOT Central Office – Dave Moore, Sara Walton, Nino Brunello

ODOT District 4 – Steve Rebillot

US EPA – Patricia Morris, Anthony Maietta

OEPA - Mike Maleski

SCATS – Jeff Dutton, Jeff Dotson, Dan Slicker

Dave Moore began the meeting with discussion of the Latest Planning Assumptions and confirmed that the horizon date for the plan is to be 2040. SCATS is updating its travel demand model variables, through the 2040 Plan horizon year, in compliance with the latest planning assumptions requirements. SCATS will complete its variables update by Feb. 10, 2013. A discussion of emissions modeling confirmed that “Mobile” software could be used provided the modeling process was to begin prior to March 3rd – this was confirmed. SCATS staff will provide necessary information for modeling (conformity analysis networks reflecting the T-Plan regionally significant project list) to Nino by February 17th.

The schedule was discussed for milestone dates and completion of the Plan. It was determined that a final draft of the plan would be available by April with final public involvement, inclusive of the air quality conformity documentation and results, in early May and SCATS Policy Committee consideration of the Plan at May Meeting. The Plan Update, conformity documentation, and SCATS Policy Board T-Plan and conformity determination resolution will be submitted to the federal review agencies on May 13, 2013.

Dave Moore indicated that, for purposes of conformity determination, the 2018 budget established for 8-hour ozone could be used as the standard to compare ozone emissions in years 2018, 2020, 2030 and 2040. For PM_{2.5}, analysis years 2018, 2020, 2030 and 2040 will be compared to the 2009 budget.

Dave will update the Summary sent out earlier this week based upon discussions of this teleconference. The updated conformity summary accompanies this document.

Inter-Agency Consultation – E-mails

Leigh.Oesterling@dot.gov

Actions

To: Walton, Sara; Maietta.Anthony@epamail.epa.gov

Cc: Moore, Dave; Andy.Johns@dot.gov; Burkett, Frank; Price, Neosha

Air Conformity

Thursday, February 28, 2013 1:08 PM

You forwarded this message on 2/28/2013 1:10 PM.

Sara,

I presume that MORPC and/or LCATS will be adopting a T-Plan amendment concurrent with the new TIP. Is this accurate? Also, please confirm that the MORPC/LCATS analysis will use Mobile (and not MOVES) for generating emissions.

Other than those clarifying questions, FHWA concurs with the strategy.

Leigh

Leigh A. Oesterling, Planning & Environmental Team Leader

Federal Highway Administration – Ohio Division

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Maietta, Anthony [maietta.anthony@epa.gov]

Actions

To: Walton, Sara; Oesterling, Leigh

Cc: Moore, Dave

Thursday, February 28, 2013 1:59 PM

You replied on 2/28/2013 2:42 PM.

Thanks!

So that means the MOBILE runs have already been done well before the March 2 deadline.

In that case, I agree with the FY14-17 TIPs strategy for Ohio.

-Tony

Anthony Maietta

Environmental Protection Specialist

EPA Region 5

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Walton, Sara

Actions

To: Oesterling, Leigh (leigh.oesterling@dot.gov); Maietta.Anthony@epamail.epa.gov

Cc: Moore, Dave [Dave.Moore1@dot.state.oh.us]

Attachments: [14-17 TIP conformity strat~1.pdf \(37 KB\)](#) [[Open as Web Page](#)]

Sent Items

Thursday, February 28, 2013 12:41 PM

This message was sent with High importance.

Tony/Leigh,

Please confirm that you agree with the air quality conformity strategy for the MPO FY14-17 TIPs. The attached document highlights the strategy for all Ohio MPOs. This email stream will be included in each MPO TIP to document interagency consultation for the FY14-17 TIP.

Best,
Sara

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

ADOPTION OF THE TRANSPORTATION IMPROVEMENT PROGRAM FY 2014-2017

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 2014 through 2017; and

WHEREAS, SCATS completed a public involvement process consistent with SCATS Public Participation Plan during the designated period between April 8 and April 19, 2013; 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 for the transportation planning area 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 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) and the Clean Air Act Amendments of 1990, and

WHEREAS, the projects programmed in the SCATS Fiscal Year 2014-20017 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 2014 - 2017 and recommends that its members incorporate the improvements into their planning for transportation improvements in their governmental units, and
2. That this Committee affirms the consistency between the Transportation Improvement Program FY 2014 -2017 and the State Implementation Plan for air quality.
3. That this Committee approves the Transportation Improvement Program for fiscal years 2014 through 2017.
4. That this Committee authorizes the staff to provide copies of this Resolution to the appropriate parties as evidence of action by the MPO.

Chair, SCATS Policy Committee

Date