

SHENANGO VALLEY AREA TRANSPORTATION STUDY

Fiscal Year 2018-2020 Unified Planning Work Program

Introduction

The Unified Planning Work Program (UPWP) establishes an outline of work tasks to be undertaken by the Shenango Valley Area Transportation Study (SVATS) during a two year timeframe from July 1, 2018 to June 30, 2020.

Federal law and regulations require that any urbanized areas with a population over 50,000 people form a Metropolitan Planning Organization (MPO). This group provides a forum for local and state officials to work cooperatively to maintain a cooperative, comprehensive, and continuing transportation process. The SVATS Metropolitan Planning Organization (MPO) has the responsibility to plan and program transportation projects receiving federal funding within the 48 municipalities comprising Mercer County. The SVATS MPO has undertaken this duty since its inception in 1981.

The SVATS MPO is bordered by the Northwest Rural Planning Organization (RPO) representing several counties including Crawford and Venango, The Southwestern Planning Commission MPO representing neighboring Lawrence and Butler Counties plus eight other counties, and the Eastgate MPO serving Mahoning and Trumbull Counties in Ohio. Mercer County was combined with the Youngstown area's Metropolitan Statistical Area after the 2000 U.S. Census. As a result, Mercer County is part of a Transportation Management Area (TMA), which is defined as having an urbanized area of over 200,000 citizens. This requires the MPO to adhere to additional FHWA requirements and develop additional planning and programming tools. Other results include receiving STU funding and our transit funding being split among the Ohio and Pennsylvania transit agencies. Because of the consolidation of our urbanized areas, it became necessary to develop a "memorandum of understanding" (MOU), which outlines the working relationship between the two MPOs.

MPO Organization: Employees, Committees and Their Responsibilities

The SVATS MPO is a federally mandated organization responsible for transportation related issues in Mercer County. Professional staff members of the Mercer County Regional Planning Commission (MCRPC) run the daily business of the MPO. One employee is almost completely (95+%) devoted to transportation planning/MPO-related activities, and the Executive Director and two other staff members assist on a part-time basis. PennDOT District 1-0 and Central Office staffs work with the MCRPC staff on a near-daily basis and are intimately involved with the programming of funds and the implementation of projects. Staff also regularly coordinates with other MPOs and RPOs by sharing best practices, collaborating on ideas and other tasks.

Two committees direct the work that the aforementioned staff accomplishes. The larger of the two committees is the Coordinating Committee. This group is responsible for ensuring the maintenance of planning eligibility for state and federal grants and the maintenance of both the Long-Range Transportation Plan (LRTP) and the more short-range Transportation Improvement Program (TIP). This committee meets on a quarterly basis (additional meetings are occasionally held, if needed) to vote on any action items that come before the MPO and to discuss transportation-related issues in Mercer County. The MPO has 25 members, the maximum currently allowed according to our MPO's Bylaws. Most members are municipal-based, though the county, the county's transit provider, and PennDOT district and central office staffs have

membership as well. The SVATS MPO continues to promote equal representation throughout the County.

The Coordinating Committee is made up of twenty-five voting members as listed below:

City of Farrell	Borough of Wheatland	Springfield Township
City of Hermitage	Findley Township	Wilmington Township
City of Sharon	Hempfield Township	Wolf Creek Township
Borough of Clark	Jefferson Township	Mercer County
Borough of Greenville	Liberty Township	Mercer County Regional COG
Borough of Grove City	Pine Township	PennDOT District 1-0
Borough of Mercer	Pymatuning Township	PennDOT Central Office
Borough of Sharpsville	Shenango Township	
Borough of W. Middlesex	S. Pymatuning Township	

The other MPO committee is the Technical Committee, which has the duty to study and report on technical aspects as directed by the Coordinating Committee and to initiate studies and recommendations on technical aspects in pursuance of the objectives of the UPWP. This committee meets on an as-needed basis. Since being re-activated in 2012, the committee meets an average of about twice a year.

The Technical Committee is currently comprised of the following nine members (note that some members have two votes):

City of Farrell	Mercer County Regional COG	Townships Association (2)
City of Hermitage	PennDOT District 1-0	Boroughs Association (2)
City of Sharon	PennDOT Central Office	MCRPC/County (2)

Long Range Transportation Plan and Transportation Improvement Program

The Long Range Transportation Plan (LRTP) was developed in order to facilitate the transportation planning process in Mercer County. The original plan was adopted by the SVATS MPO in November of 1994, and several subsequent amendments occurred. The LRTP was fully updated in 2016, developed in close collaboration with PennDOT. This most recent LRTP has provided the MPO with a clear direction for the next 20 years, resulting in many well-planned and fiscally constrained proposed projects that are compliant with the goals of the FAST Act.

On a biennial basis, the MPO produces a local Transportation Improvement Program (TIP), which contains the programmed transportation projects throughout Mercer County. This shorter-range document is also developed with significant collaboration with PennDOT. MPO and PennDOT staffs work increasingly closely to develop a TIP that takes into account the LRTP's priorities. Significant strides have been made in recent years to ensure that the TIP is developed collaboratively, taking into account the LRTP, and that it represents logical and beneficial projects for the region.

FAST Act and Clean Air Act Amendments

The LRTP and TIP are compliant with 2015's *Fixing America's Surface Transportation Act* (FAST Act) legislation and the Clean Air Act Amendments (CAAA) of 1990. The CAAA establishes a program and sets a timetable for improving the nation's air quality. All transportation-related planning in Mercer County is based on these laws

Transit Coordination

The SVATS MPO also works closely with the major transit providers for the County—Shenango Valley Shuttle Service (SVSS) and Mercer County Community Transit (MCCT). As noted above, the transit provider has a vote on both MPO committees. The SVSS runs four routes providing fixed route service to the more-urbanized communities comprising the Shenango Valley. The MCCT provides on demand service to all areas of Mercer County.

Work Tasks

The following pages demonstrate the work tasks involving the MPO. Several changes have been made in this year's UPWP to reflect PennDOT's *Actions and Procedures FY 2018-2020* guidance as well as FHWA's recommendations toward creating a tailored UPWP. Many new tasks have been created, a few others have been consolidated into other task descriptions.

A summary of some of our high-level priority activities over the next two years is described below:

1. Continued correspondence with PennDOT District 1-0 (see Tasks I. A and I. B)—MPO staff will continue to build their relationship with the district to ensure that the 2016 LRTP is being followed and that project recommendations are advancing to the TIP stage. Staff is becoming more involved in TIP development and we expect that this will continue to increase over the next two years. Multiple planning meetings will be held with the district.
2. Completion of two bicycle/pedestrian studies and two safety-related corridor studies (see Tasks I. B and I. C)—staff will continue to be involved with various studies which were recommended in the LRTP. By the time this UPWP takes effect, we hope to be done with the SE Mercer County bike/ped master plan, but will be in the middle of the Greenville pedestrian study. In addition, we will be peripherally involved with two studies being funded through HSIP money: corridor studies along U.S. 62 and PA Route 58.
3. Work closely with municipalities that apply for and/or receive competitive grant dollars (namely TA Set Aside, STU, Green Light Go, MTF, etc.) (see Tasks I. B and I. C)
4. Conduct 2018 and 2019 traffic counting programs, including counts for PennDOT and municipal requests (see Task III. A)
5. Advance our involvement with PennDOT Connects, including various project planning meetings (see Task II. B).
6. Regular coordination with various transportation stakeholders, particularly municipal officials, to discuss and plan both potential and programmed projects (see Task IV. B).

I. PLANS and PROGRAMS

TASK I A. LRTP AND TIP MAINTENANCE AND DEVELOPMENT

Task Description:

Part I—LRTP:

- Work closely with PennDOT to implement projects and studies recommended on the recently-completed Long Range Transportation Plan (LRTP) and work to reach the goals set in the performance measures developed as part of the LRTP.
- Continue to focus on the monitoring of projects that will be needed in the future to maintain a safe and efficient transportation system.
- Closely monitor the LRTP to ensure consistency between land use and transportation projects.
- Work closely with Mercer County municipalities in identifying additional maintenance of the system.
- Even though a revision to the LRTP is not scheduled to occur until 2021, staff will revise the LRTP if deemed necessary due to internal or external factors that alter goals or direction.

Part II—TIP:

- Collaborate increasingly closely with PennDOT District 1-0 staff as we finalize and subsequently maintain the 2019 Transportation Improvement Program (TIP)
- In year 2, start work on the 2021 TIP. This will encompass the completion all items on the required TIP checklist, including Environmental Justice analysis, the following of procedural guidance, public review policies, and all other requirements . All amendments will be compliant with FAST Act federal legislation, the CAAA of 1990, or any successive federal legislation.

2016-2018 Major Accomplishments:

- Worked to develop an all-new, and much more useful/viable, LRTP during 2016
- Held several meetings with PennDOT District 1-0 after adoption of LRTP to strategize advancement of LRTP projects onto the TIP.
- Worked closely with PennDOT District 1-0 staff to develop a draft 2019-2022 TIP
- Discussed programming changes to various projects on the 2017-2022 TIP and possible mid-cycle changes to the 2016 LRTP

Responsible Agencies:

Mercer County Regional Planning Commission, PennDOT District 1-0, Shenango Valley Shuttle Service & Mercer County Community Transit

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$8,000	\$8,000
Federal Transit Administration	\$8,000	\$8,000
PA Department of Transportation	\$1,210	\$1,210
Local	\$2,790	\$2,790
Total	\$20,000	\$20,000

I. PLANS and PROGRAMS

TASK I B. HIGHWAY PROJECT PLANNING

Task Description:

- Ensure that there is synergy between the LRTP and the TIP, and that any large non-LRTP projects are planned well in advance of being programmed (e.g. larger betterment projects)
- Meet with communities and other transportation stakeholders to plan out viable projects.
- Review and/or provide guidance for any STU roadway projects that communities submit or plan to submit.
- Conduct any freight-related initiatives that arise. This could include analysis of freight facilities, coordination with these facilities, and advocating for projects that would ease the mobility of freight.
- Continue to monitor and participate in agency coordination meeting activities for regional projects.
- Assist PennDOT with the various analyses associated with major capital projects as needed.
- Identify any major projects that would have significant impacts on land use and work with local officials to ensure that they are educated on potential negative impacts.
- Continue to assess the need and appropriateness of ITS activities and work with the Department in maintaining a regional ITS architecture.
- Work closely with the traffic unit at District 1-0 to analyze candidate projects for highway safety funding.
- Attend meetings for various planning studies relating to potential roadway improvements
- Plan projects collaboratively with District 1-0 that are competitive for Highway Safety Improvement Program funding, as well as any remaining Congestion Mitigation Air Quality (CMAQ) funding.
- Regularly attend scoping field view meetings when held.

2016-2018 Major Accomplishments:

- Attended various meetings and collaborated regularly with PennDOT staff and other transportation stakeholders to plan for upcoming projects and potential projects
- Worked closely with District 1-0 to identify projects for various funding sources, including HSIP, CMAQ, and NHPP funding.
- Met with several communities to discuss their transportation needs and project ideas, and assisted them with developing a plan to implement their goals/solve their problems.
- Advised and provided data for municipalities applying for competitive grants (including STU, Green Light Go, ARLE, Transportation Alternatives, etc.).
- Attended several project scoping meetings.

Responsible Agencies:

Mercer County Regional Planning Commission

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$40,000	\$40,000
Federal Transit Administration	\$0	\$0
PA Department of Transportation	\$6,049	\$6,049
Local	\$3,951	\$3,951
Total	\$50,000	\$50,000

I. PLANS and PROGRAMS

TASK I C. BICYCLE AND PEDESTRIAN NETWORK PLANNING AND DELIVERY

Task Description:

- Continue offering assistance related to ongoing and any future bike-ped studies. This includes attending meetings, serving as a primary-point of contact and communicating information to municipal officials, supervising the consultant teams conducting these studies to ensure that these tasks are completed on time and under budget, assisting with other tasks as needed
- Work closely with the Mercer County Trails Association and municipal groups to plan for bike/hike trails and direct agencies/municipalities toward funding options
- Advise municipalities applying for multimodal project funding (most notably through programs such as Transportation Alternatives, STU, Multimodal Transportation Funding)
- Work with municipalities that have received funding to ensure that projects are planned well and continue to advance. Attend meetings as necessary to keep projects on track.
- Plan and implement bicycle and pedestrian improvements included on the LRTP and various transportation studies completed through the MPO.
- Attend PennDOT Bicycle and Pedestrian Workshop(s) as available and work with the Statewide Bike-Ped Coordinator to provide and/or share information as available and when relevant.

2016-2018 Major Accomplishments:

New Task; however MPO staff worked on several activities related to bike/ped planning in 2017-2018:

- Obtained funding for two bicycle/pedestrian studies and did work related to the procurement of planning/engineering firms to conduct these studies.
- Helped manage the two bike/ped studies and served as the main point of contact.
- Attended various meetings related to the two aforementioned studies
- Advised and provided data for municipalities applying for competitive grants (most notably STU and Transportation Alternatives.).
- Reviewed, ranked, and provide information to MPO committees to make choices on funding/recommending STU and TA applications.
- Met with communities, trail groups and other non-profits as needed to discuss issues, needs, ideas, and projects related to bicycle and pedestrian modes of transportation.
- Worked closely with five communities who have received funding and are in the process of implementing projects involving bike lanes, multimodal trails, and sidewalks.

Responsible Agencies:

Mercer County Regional Planning Commission

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$8,000	\$8,000
Federal Transit Administration	\$0	\$0
PA Department of Transportation	\$1,210	\$1,210
Local	\$790	\$790
Total	\$10,000	\$10,000

TASK I. PLANS and PROGRAMS

TASK I D. TRANSIT PLANNING

Task Description:

The MPO will work closely with SVSS/MCCT staff to discuss transit planning and programming issues. Examples of this include:

- Assist county transit providers (including Ohio transit partners), PennDOT, FHWA and FTA, as necessary, with any tasks listed in this work program relating to transit
- Provide technical assistance to county transit providers on route changes or programmatic changes to the fixed route and paratransit systems.
- Implement the recommendations from the 2016 Human Services Coordinated Transportation Plan.
- Ensure that transit needs are considered in all transportation planning studies
- Provide technical support to local municipal officials regarding corridor planning, transit services and facilities (e.g., bus stops, train stations), access management and accessibility.
- Work with SVSS and MCCT staff to suggest any planning efforts to be undertaken outside of the two staffs' capabilities. MPO staff will ensure that any consultant-driven initiatives are kept on track and within budget.
- Provide demographic data, GIS mapping, and analysis of other data upon request of the SVSS and MCCT staff.

2016-2018 Major Accomplishments:

- Participated in the planning process for the 2016 Human Services Coordinated Transportation Plan.
- Assisted the local transit providers as necessary in order to maintain the transit portion of the 2015-2018 TIP.
- Participated in the bi-state splitting of federal transit-related dollars that come to the urbanized area (OH/PA).
- Coordinated with the SVSS, the Mahoning and Trumbull County transit providers, as well as the Eastgate COG MPO on transit related issues relating to legislation, best-practices, and the general operation of the transit programs
- Provided and analyzed various data and created maps, based off requests from the SVSS and MCCT staff.

Responsible Agencies:

Mercer County Regional Planning Commission
Shenango Valley Shuttle Service (SVSS) & Mercer County Community Transit (MCCT)

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$0	\$0
Federal Transit Administration	\$23,100	\$23,100
PA Department of Transportation	\$0	\$0
Local	\$5,775	\$5,775
Total	\$28,875	\$28,875

II. LAND USE/TRANSPORTATION LINKAGES/MODERNIZATION

TASK II A. SMART TRANSPORTATION/MODERNIZATION/ECONOMIC DEV.

Task Description:

- Work with board members and local jurisdictions to incorporate land use planning into the transportation planning process and to identify projects that will have significant impacts (positive or negative) on land use.
- Ensure that the MPO planning process is coordinated with comprehensive plans, LRTP, and other plans.
- Assist with any training activities aimed at local governments dealing with land use issues such as comprehensive planning, sustainability, access management, transit oriented design, interchange development, etc.
- Work to consider livability and sustainability strategies as well as the location of transportation facilities to broader opportunities, including access to good jobs, affordable housing, quality schools, safe streets, economic development, social equity and environmental conservation.
- Participate in traffic impact studies and assessment of access management solutions.
- Review Highway Occupancy Permits as necessary.
- Identify projects that will have significant effects on land use and transportation and advocate transportation projects that are concomitant with sound land use planning. All land use planning will be coordinated with the County Comprehensive Plan, local multi-municipal plans and past PENNDOT-funded special studies.
- Continue to work with municipal officials, various state and local agencies, to promote economic development while being mindful of smart land use planning and the link needs to have with transportation investment.
- Review the County's Functional Classification system to ensure classifications are logical and relevant.

2016-2018 Major Accomplishments:

- Reviewed potential transportation projects to see how improvements would affect current and future land uses. Projects and land use issues are continually reviewed in an attempt to avoid future problems with the transportation system. As projects go from concept to engineer studies, the MPO/MCRPC staff review these details to ensure that they are consistent with local and county plans, as well as transportation planning studies that have been undertaken in the past.
- Worked with the economic development agency for the County (Penn Northwest), the Shenango Valley Chamber of Commerce, The Greenville Reynolds Development Corporation, and various local government officials and staff regarding the location of land use developments and the potential impacts on the transportation system.
- Oversaw and completed work on an access management study for Springfield Township.
- Began comprehensive review of County's Functional Classification System (note: may be completed prior to the 2018-2019 UPWP taking effect).

Responsible Agencies:

Mercer County Regional Planning Commission

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$17,600	\$17,600
Federal Transit Administration	\$0	\$0
PA Department of Transportation	\$2,661	\$2,661
Local	\$1,739	\$1,739
Total	\$22,000	\$22,000

II.

LAND USE/TRANSPORTATION LINKAGES/MODERNIZATION

TASK II B.

PENNDOT CONNECTS

Task Description:

-Participate in PennDOT Connects activities, including scheduling of and attendance at collaboration meetings with municipalities and other stakeholders; preparation of documentation; follow-up communications; preparation of Project Initiation Forms for projects and programs proposed for the LRTP and TIP; and participation in Connects training opportunities. Complete on an ongoing basis.

2016-2018 Major Accomplishments:

New Task; however MPO staff worked on several activities related to PennDOT Connects in 2017-2018:

-Worked on Project Initiation Forms

-Attended various PennDOT Connects meetings, including the Planning and Engineering 360 modules and executive level training

-Attended municipal PennDOT Connects meetings

Responsible Agencies:

Mercer County Regional Planning Commission

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$2,400	\$2,400
Federal Transit Administration	\$0	\$0
PA Department of Transportation	\$363	\$363
Local	\$237	\$237
Total	\$3,000	\$3,000

TASK III. DATA COLLECTION and ANALYSIS

TASK III A. TRAFFIC MONITORING SYSTEM (TMS/H)

Task Description:

- Conduct traffic counts on 75 TMS/H sites throughout the County.
- Conduct local traffic counts at the request of municipalities.
- Upload and process data, and submit the PENNDOT Central Office for analysis.
- Purchase traffic counting supplies, including road tape, nails, straps, hoses, safety gear, and (possibly) new traffic counters

2016-2018 Major Accomplishments:

- Conducted traffic counts on 75 TMS/H sites throughout Mercer County as well as municipally-requested traffic counts on local roadways.
- Attended traffic counting annual workshops and field reviews

Responsible Agencies:

Mercer County Regional Planning Commission

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$10,400	\$10,400
Federal Transit Administration	\$0	\$0
PA Department of Transportation	\$1,573	\$1,573
Local	\$1,027	\$1,027
Total	\$13,000	\$13,000

TASK III. DATA COLLECTION and ANALYSIS

TASK III B HWY. PERFORMANCE MONITORING SYSTEM (HPMS)

Task Description:

- Verify and update roadway inventory and performance measures on approximately 120 HPMS sample sections of roadway on the Federal-Aid Highway System, including any additional segments that may be required based on Urban Boundary revisions, in accordance with the HPMS Manual specifications.
- Attend annual HPMS workshop as available
- Participate in HPMS quality review (this is anticipated in 2018)

2016-2018 Major Accomplishments:

- Completed reviews and update HPMS sample section data

Responsible Agencies:

Mercer County Regional Planning Commission

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$3,200	\$3,200
Federal Transit Administration	\$0	\$0
PA Department of Transportation	\$484	\$484
Local	\$316	\$316
Total	\$4,000	\$4,000

TASK III. DATA COLLECTION and ANALYSIS

TASK III C. MISCELLANEOUS DATA COLLECTION AND ANALYSIS

Task Description:

- Collect, develop and maintain GIS data to assist with transportation-related projects.
- Collect local asset data as needed for PennDOT
- Create maps for communities and other transportation stakeholders
- Continue to monitor and evaluate the county's Congestion Management Process (CMP) and use it as a planning tool when developing the TIP or making other programming decisions.
- Continue involvement with PennDOT's Transportation Systems Management and Operations (TSMO) initiative by planning for Intelligent Transportation Systems (ITS) elements and other traffic operation improvements. Factor this into TIP development, as necessary.
- Participate in TSMO-related workshops.
- Participate in data-driven safety planning activities that lead to better consideration of safety in the selection and prioritization of transportation projects.
- Participate in road safety audit (RSA) studies. This would encompass working collaboratively with District 1-0's safety unit and a to-be-determined consultant to perform the RSAs. We anticipate that, in total, two-three RSAs would be performed at approximately \$6,000-\$10,000 each. One RSA will be performed in year one, and one or two would be performed in year two.

2016-2018 Major Accomplishments:

- Continued to use the GIS information provided by PENNDOT and additional information created locally in its development of local transportation related issues.
- Developed zoning maps for communities in Mercer County, which can and are being used for transportation planning purposes.
- Renewed their annual GIS software licensing.
- Reviewed CMP corridors (to be re-run in Spring, 2018).
- Attended PennDOT TSMO Workshop

Responsible Agencies:

Mercer County Regional Planning Commission

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$24,000	\$24,000
Federal Transit Administration	\$0	\$0
PA Department of Transportation	\$3,629	\$3,629
Local	\$2,371	\$2,371
Total	\$30,000	\$30,000

IV. PROGRAM MANAGEMENT

TASK IV A. ADMINISTRATION

Task Description:

- Develop and submit for PENNDOT approval the UPWP, as directed by PennDOT.
- Schedule and coordinate all MPO Coordinating and Technical Committee meetings, arrange for advertising of those meetings, and prepare minutes of those meetings.
- Send out meeting notices within five (5) working days prior to meetings and distribute other MPO-related information to board members and other transportation stakeholders.
- Submit quarterly invoices and progress reports to PENNDOT for their review and approval.

2016-2018 Major Accomplishments:

- Prepared for each of the MPO meetings held during the past year, led various other transportation-related meetings, and attended various PennDOT taskforce meetings.
- Submitted biennial UPWP.
- Submitted quarterly invoices.

Responsible Agencies:

Mercer County Regional Planning Commission

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$9,200	\$9,200
Federal Transit Administration	\$9,200	\$9,200
PA Department of Transportation	\$1,391	\$1,391
Local	\$3,209	\$3,209
Total	\$23,000	\$23,000

IV. PROGRAM MANAGEMENT

TASK IV B. COORDINATION

Task Description:

- Attend all PennDOT Planning Partners meetings (two staff members) and any other related trainings or meetings.
- Respond to information requests from citizens, local officials, and various other transportation stakeholders.
- Coordinate regularly with other PA planning partners and attend meetings as able.
- Coordinate with Eastgate COG MPO (Youngstown, Ohio) and regularly attend meetings.

2016-2018 Major Accomplishments:

- Assisted public officials, transportation stakeholders, and the general public with requests for assistance.
- Participated in meetings with various organizations and municipal committees.
- Attended the statewide Planning Partners meetings and other related trainings and meetings with PennDOT.
- Attended one Agency Coordinating Committee (ACM) meeting to present our LRTP.
- Continued to work closely with the PENNDOT District 1-0 office on several local projects to ensure good coordination and transparency between agencies.

Responsible Agencies:

Mercer County Regional Planning Commission

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$9,200	\$9,200
Federal Transit Administration	\$9,200	\$9,200
PA Department of Transportation	\$1,391	\$1,391
Local	\$3,209	\$3,209
Total	\$23,000	\$23,000

IV. PROGRAM MANAGEMENT

TASK IV C. PUBLIC INVOLVEMENT AND OUTREACH/ENVIRONMENTAL JUSTICE

Task Description:

- Collaborate with the State Transportation Commission in their public outreach campaign.
- Continue updates to the Public Participation Plan, Title VI Plan, and LEP plan (currently being updated) as needed; periodically review to ensure its effectiveness.
- Investigate ways to more fully incorporate the requirements of environmental justice into its plans and programs, which will allow greater public input into the process and ensure that all areas of the SVATS MPO have equal input into the transportation planning process.
- Continue to grow our list of transportation stakeholders and ensure that anyone who might be interested in the functions of the MPO is aware of our roles and regulations.
- Complete work associated with public involvement for various planning studies or projects, as needed.
- Maintain MCRPC's website to ensure relevant information is available, and ensure that meeting notices, minutes, etc. are posted in a timely manner.

2016-2018 Major Accomplishments:

- Assisted the county transit agencies with EJ analysis.
- Identified minority and low income populations for use in the development of the TIP and LRTP and performed Benefits and Burdens Analysis.
- Performed outreach activities to new transportation stakeholders and had discussions with them about the roles and responsibilities of the MPO.
- Worked on updating LEP plan and Public Participation Plan in accordance with federal guidelines and suggestions.
- Redesigned MCRPC's website and made sure relevant information was posted in a timely manner.

Responsible Agencies:

Mercer County Regional Planning Commission

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$2,000	\$2,000
Federal Transit Administration	\$2,000	\$2,000
PA Department of Transportation	\$302	\$302
Local	\$698	\$698
Total	\$5,000	\$5,000

TASK V. SPECIAL PROJECTS

**TASK V. A. TRAFFIC SIGNAL INVENTORY AND IMPROVEMENT STUDY
(2018-2019)**

Task Description:

-Hire a consulting firm to create a comprehensive inventory of all existing traffic signal devices in Mercer County, including visual records, condition evaluation, improvement recommendations, and cost estimates for future improvements. This will include performing a field view for each of the traffic signal locations in Mercer County, indentifying and inventorying all equipment at each location, including, but not limited to, controller, signal unit, preemption equipment, etc., recording existing signal timing, creating a visual inventory for each location, including all equipment and each roadway approach, and creating a report for each location including, but not limited to, all inventoried information, condition analysis, recommended improvements, and cost estimates for improvements.

2016-2018 Major Accomplishments:

N/A—New Task

Responsible Agencies:

Mercer County Regional Planning Commission, PennDOT Program Center & District 1-0

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$28,000	\$0
Federal Transit Administration	\$0	\$0
PA Department of Transportation	\$4,234	\$0
Local	\$2,766	\$0
Total	\$35,000	\$0

TASK V. SPECIAL PROJECTS

**TASK V A. OTHER SPECIAL STUDIES – TO BE DETERMINED
(2019-2020)**

Task Description:

-Set aside funding to embark on one to two small to moderate-sized planning studies to explore the feasibility of potential projects or investigate transportation issues or needs. Studies will likely include the “recommended studies” listed on our LRTP but could also include other issues that arise within the next year.

- Conduct work and/or hire a consultant to complete these studies.

2016-2018 Major Accomplishments:

-Long Range Transportation Plan (2016)

-SR 208 Access Management Study (2016)

-SE Mercer County Bicycle and Pedestrian Master Plan (to be completed in 2018)

-Greenville Pedestrian Circulation Study (to be completed in 2019)

Responsible Agencies:

Mercer County Regional Planning Commission, PennDOT, Municipal Stakeholders

Estimated Cost:

Funding Source	2018-2019	2019-2020
Federal Highway Administration	\$0	\$40,000
Federal Transit Administration	\$0	\$0
PA Department of Transportation	\$0	\$6,049
Local	\$0	\$3,951
Total	\$0	\$50,000