

**FINAL DRAFT**

**YORK AREA METROPOLITAN PLANNING ORGANIZATION**

**UNIFIED PLANNING WORK PROGRAM**

**Fiscal Years 2020-2022**

**(July 01, 2020 through June 30, 2022)**

**ACTIONS AND PROCEDURES**

**Prepared for the  
York Area Transportation Study  
by the  
York County Planning Commission**

Coordinating Committee – December 05, 2019  
York County Planning Commission – December 17, 2019

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## **Purpose**

The Unified Planning Work Program (UPWP) 23 CFR 450 Definition is a statement of work identifying the planning priorities and activities to be carried out within a metropolitan planning area. At a minimum, a UPWP includes a description of the planning work and resulting products, the responsible party performing the work, timeframes for completing the work, the cost of the work, and the source(s) of funds. In Pennsylvania, UPSPs are developed as 2-year programs. This UPSP will address key regional transportation and land use issues facing York County.

## **I. Introduction**

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This document represents the Fiscal Year 2020-2022 Unified Planning Work Program (UPWP) for the York Area Metropolitan Planning Organization (YAMPO). It incorporates the transportation planning programs and support activities within the YAMPO for the period July 1, 2020 through June 30, 2020. The cost included with each of the Tasks is considered an estimate based on history of similar tasks and anticipated workload during the two-year contract.

Federal laws and regulations require the formation of a Metropolitan Planning Organization (MPO) for each urbanized area with a population of more than 50,000 to coordinate a Comprehensive, and Continuing and Cooperative (“3C”) transportation-planning program. York County has met the population threshold since the inception of the program in 1964 for the York Urbanized Area extending from the core area around York City. Over the years, as the urbanized areas of Lancaster and Harrisburg population have grown into York County, federal regulations have also changed; hence, the boundary of the MPO has expanded to include the entire County. In 2012, York County produced a second Urbanized Area in the County was designated in the Hanover area based on its population connected to Hanover Borough. The Hanover Urbanized Area extends into Adams County, which requires Adams County to have an MPO covering its portion of this Urbanized Area.

The York County Board of Commissioners has designated the York County Planning Commission (YCPC) as the agency to administer the program for the York Area Metropolitan Planning Organization (YAMPO). The YAMPO is governed by the Coordinating Committee. The Coordinating Committee has two standing committees: the Technical Committee and Transit Committee. Both of the standing committees are delegated tasks on a yearly basis by the Coordinating Committee, in which some tasks are recommended to the Coordinating Committee for approval, while others are acted upon by the Committees themselves.

The staff of the York County Planning Commission (YCPC) coordinates the development of required planning and programming tasks, as well as ensuring the YAMPO is meeting the federal transportation requirements. Furthermore, the YAMPO receives federal and state funds to make necessary improvements to fund transportation infrastructure improvements for York County.

This UPWP was developed in collaboration with PennDOT Central and District 8-0 Offices through joint meetings and phone conversations to discuss work-tasks, responsibilities, and timeframes. Additionally, rabbittransit addressed transit-related tasks for the UPWP that YCPC will be assisting, while rabbittransit will be the lead. Furthermore, FHWA was asked to review the current UPWP and recommend additions.

## **II. Committees and Agency Responsibilities**

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The York Area Metropolitan Planning Organization (YAMPO) Coordinating Committee, as the MPO, has the responsibility to ensure that the transportation planning process is carried out in accordance with federal and state regulations. Members of the Coordinating Committee are expected to address the concerns of the respective agency of which they represent. Several other agencies also play key roles in the transportation planning process, as discussed below.

The YAMPO Coordinating Committee has nine (9) voting members representing the following organizations:

- PennDOT Central Office, Bureau Director of Program Center
- PennDOT District 8-0, District Executive
- York County, York County Board of Commissioners President
- York County Planning Commission Board, Chairperson
- Central Pennsylvania Transportation Authority Board of Directors, Chairperson
- City of York, Mayor
- Hanover Urbanized Area\*
- York Legislative Delegation, Elected Official\*\*
- York Legislative Delegation, Appointed Citizen\*\*

\* Municipalities in the Hanover Urbanized Area will appoint a designee;

\*\* To be appointed by area legislators with a maximum of one state legislator on the Committee at a time.

The YAMPO Technical Committee has eight (8) voting members representing the following organizations:

- PennDOT District 8-0, District Executive
- York County Planning Commission, Director
- Central Pennsylvania Transportation Authority Board of Directors, Chairperson
- Municipal Representative, City of York
- Municipal Representative, Township\*
- Municipal Representative, Borough\*
- York Legislative Delegation, Elected Official\*\*
- York Legislative Delegation, Appointed Citizen\*\*

\* Municipal Representatives are nominated by York County Municipal Administrators Association;

\*\* To be appointed by area legislators with a maximum of one state legislator on the Committee at a time.

The YAMPO Transit Committee consists of the Board of Directors of the Central Pennsylvania Transportation Authority.

Members of the YAMPO Coordinating Committee, Technical Committee, and Transit Committee are appointed by the organizations they represent according to the positions they hold.

The York County Planning Commission develops a UPWP and presents the plan to the YAMPO Coordinating Committee at the December meeting each even year.

### **A. Pennsylvania Department of Transportation**

The YAMPO works cooperatively with the Pennsylvania Department of Transportation (PennDOT) in carrying out all of its transportation and air quality planning activities. PennDOT representatives serve on all transportation-related committees. PennDOT is responsible for a number of activities that affect the metropolitan planning process. It is charged with the development of a statewide long-range plan, which will include the Long Range Transportation Plan (LRTP) developed by the YAMPO. PennDOT also

develops a Statewide Transportation Improvement Program (STIP) that must embody the Transportation Improvement Program (TIP) developed and approved by the YAMPO for York County. Accordingly, PennDOT participates actively in the process by which projects are prioritized and included in the YAMPO's TIP. PennDOT also serves as the primary intermediary between the YAMPO and federal transportation agencies: Federal Highway Administration (FHWA), Federal Transit Administration (FTA), and Federal Aviation Administration (FAA).

#### **B. Pennsylvania Department of Environmental Protection**

The Pennsylvania Department of Environmental Protection (DEP) has overall responsibility for compliance with the Clean Air Act, including development and adoption of air quality plans known as State Implementation Plans (SIPs). DEP relies on the YAMPO as the lead agency for highway-related control measures related to air quality in the metropolitan area. As a result, the YAMPO has provided transportation data used in air quality analysis. The staff of the Planning Commission has assumed the responsibility for performing the Air Quality analysis on the Transportation Improvement Program and Long Range Transportation Plans.

#### **C. Transit Operator**

Central Pennsylvania Transportation Authority is the primary provider of public transportation in York County, including ride-sharing programs and handicap accessible vans. This agency is responsible for both the capital and service needs in its service area. It is the principal source for identifying transit projects for inclusion in the transit portion of the YAMPO's Long Range Transportation Plan. It also carries out many of the transit planning activities, both funded through the YAMPO's regional planning program and through other sources.

### **III. Planning Factors, Goals, Vision and Priorities, and Findings**

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#### **A. Federal Planning Factors**

The federal Fixing America's Surface Transportation (FAST) Act (Public Law No. 114-94), and federal metropolitan planning regulations from the FAST Act, specify the roles and responsibilities of MPOs. The FAST Act identifies ten planning factors that must be considered in the metropolitan planning process, which YAMPO has incorporated into their Long Range Transportation Plan (LRTP), Transportation Improvement Program (TIP), and Public Participation Plan (PPP) among others. Additionally, The U.S. Department of Transportation (USDOT), Federal Highway Administration must certify that a Continuing, Comprehensive and Cooperative ("3C") planning process is being carried out on all transportation projects receiving federal funding. Planning activities identified in this UPWP and other MPO documents strive to incorporate these planning factors, which include:

1. Support the economic vitality of the region, especially by enabling global competitiveness, productivity, and efficiency;
2. Increase the safety of the transportation system for motorized and non-motorized users;
3. Increase the security of the transportation system for motorized and non-motorized users;
4. Increase the accessibility and mobility options available for people and for freight;
5. Protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns;
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight;
7. Promote efficient transportation system management and operations;
8. Emphasize the preservation of the existing transportation system;
9. Improve the resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and
10. Enhance travel and tourism.

#### **B. Pennsylvania Department of Transportation Planning Goals**

In August of 2016, PennDOT adopted its current statewide long-range transportation plan and comprehensive freight movement plan entitled PA On Track. This document presents a clear vision and strategic direction for transportation planning across Pennsylvania. The vision of PA On Track is to "deliver a quality transportation system to support the economy and lifestyles of current and future Pennsylvanians." This approach on quality of life, economic development, and sustainability for future generations coincides with the outcomes set forth in York County comprehensive planning efforts.

PA On Track identifies four general goal areas based on current economic and demographic trends. These goals provide direction to future transportation system investments. The four goals identified are:

1. System preservation by using increasingly good data about the transportation systems in Pennsylvania to develop asset management strategies to maintain the current transportation system at a high level of quality;
2. Improvement of safety statewide for all modes and all users;
3. To expand and improve personal and freight mobility;
4. Emphasize stewardship by increasing efficiency and streamlining processes.

For each of these goals, PennDOT has established specific objectives and performance measures to track progress and identified specific strategies to improve within these aspects of the Commonwealth's transportation system. The tasks outlined in this work program will support these goals.

### **C. Vision and Priorities for 2020-2022**

The vision of the York Area Metropolitan Planning Organization (YAMPO) involves a collaborative and integrative transportation and land use planning process, whereas it:

- Emphasizes the preservation of infrastructure and resources;
- Engages the public and private sectors;
- Highlights the awareness about the relationship between land use and transportation in the movement of people and goods;
- Develops a multimodal network that is: accessible, affordable, efficient, reliable, resilient, safe, secure, and sustainable;
- Connects people, goods, and communities through diverse transportation and mobility options;
- Consistently protects and enhances the environment; employs new technologies that support this vision statement; and prepares for future demand;
- Finally, it promotes commerce and industry, while promoting healthy transportation alternatives and promotes livable communities.

The top priority for the YAMPO during 2020-2022 UPWP will be:

- The development and adoption of the 2020-2045 Long Range Transportation Plan (LRTP).
  - This includes the development and adoption of Performance Measures to meet FAST-ACT requirements.
- Implement the PennDOT Connects process with PennDOT in preparation for the 2023 TIP Update.
- Implement the recommendations from the Federal Highway and Federal Transit Certification Review.
  - Work items underlined are draft recommendations from the 2019 review.
- Coordination with neighboring MPOs to produce similar analysis on large data sets.
  - Environmental Justice Benefits and Burdens Analysis;
  - District 8-0 Congestion Management Process (CMP) and Highway Safety Improvement Program (HSIP) taskforce.
  - Participation in the Dedicated Short Range Communication (DSRC) Study.
- Participation in statewide efforts to provide continuity to the MPO/RPO planning processes across the state.
- Analysis of the freight generation within the I-83 Corridor and the projected capacity available within the corridor based on the existing zoning.

### **D. Pennsylvania Planning Findings**

The Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) complete a joint review of Pennsylvania's Statewide Transportation Improvement Program (STIP) that is updated every two years. In September 2018, the FHWA and FTA approved the Pennsylvania FFY 2019-2022 STIP, which included the individual TIP for the YAMPO. Based on their joint review, the FHWA and FTA also issued a STIP Planning Finding, which is designed to ensure that the STIP and TIPs are developed according to Statewide and metropolitan transportation planning processes consistent with required statutory and regulatory planning provisions. The STIP Planning Finding highlights what works well and what needs improvement in a Statewide or metropolitan transportation planning process.

The FFY 2019-2022 STIP Planning Finding identified one Corrective Action: all MPOs must develop an Annual Listing of Obligated Projects for which Federal funds have been obligated in the previous year in accordance with 23 CFR 450.334. The FFY 2019-2022 STIP identified the following Recommendations:

1. Adapt existing planning processes for meeting new federal requirements for Performance Based Planning and Programming.
2. Revamp PennDOT's Planning Priorities Letter for ensuring that Unified Planning Work Programs are customized, collaborative, and focused on deliverables/tasks.
3. MPOs should begin the process of updating their Long Range Transportation Plan (LRTP) at least 30 months in advance of the adoption deadline. Planning Partners should schedule a meeting with PennDOT District(s), PennDOT Program Center, and FHWA to discuss the methodology, work tasks, budget, and schedule for the LRTP update process – the PennDOT and FHWA staff should actively participate in the LRTP update. LRTPs need to ensure that investment decisions are performance-driven and outcome based.
4. Develop a Work Group and Action Plan describing how the FFY 2019 STIP Planning Findings will be considered and/or achieved.
5. Continue to expand membership in the State Freight Work Group, including private stakeholders, and encourage the Freight Work Group to serve in an advisory role per the guidance in 49 USC 70201.
6. Incorporate Transit Asset Management performance targets and performance-based plans into MPO TIPs.
7. Reference in MPO TIPs any federal transit funds that are used for capital projects on the Keystone Corridor commuter rail service.



#### IV. UPWP Timeline

The following table identifies YAMPO, Federal and State required activities as part of the transportation planning process. This timeline helps to track priorities from one UPWP to the next UPWP.

Activity	Current	Next	
	Adoption/ Completion	Required Adoption	Targeted Completion
Long Range Transportation Plan (LRTP)	April 27, 2017	April 2021	April 2021
Transportation Improvement Program (TIP)	June 28, 2018	June 2020	June 2020
Public Participation Plan	August 24, 2017		August 2022
FHWA/FTA MPO Certification	December 5, 2019	December 5, 2023	No Set Date
Environmental Justice Evaluation of Benefits and Burdens	June 28, 2018	June 2020	June 2020
Air Quality Conformity Analysis for TIP	June 28, 2018	June 2020	June 2020
Air Quality Conformity Analysis for LRTP	April 27, 2017	April 27, 2021	April 2021
I-83 TAC (Traffic and Conditions) Report	August 2018		June 2020/21/22
Pavement and Bridge Conditions Report	August 2018		June 2020/21/22
Highway Safety Project Evaluation	August 2018		June 2020/21/22
Congestion Management Process	April 2015		Review April 2021
Report on Congestion	January 2018		After Review of CMP Process
Bicycle and Pedestrian Connectivity Study and Safety Inventory	October 1, 2015		June 2022
Annual Report of Transit Statistics	July 2018		July 2020
Flooded Roadway Study	August 2018		No Set Date
York County Bridge Plan	July 3, 2019		No Set Date

# YORK AREA TRANSPORTATION STUDY (YATS)

- TASK I - ADMINISTRATION
- TASK II - LAND USE COORDINATION AND MOBILITY PLANNING
- TASK III - PLANS AND PROGRAMS
- TASK IV - DATA COLLECTION
- TASK V - LTAP

# TASK I – ADMINISTRATION

## Responsible Agency

York County Planning Commission

## Cost and Funding Source

	Total Task	HIGHWAY			TRANSIT	
		PL	MLF	LOCAL	MPP	LOCAL
2020 – 2021	\$ 150,000	\$ 94,483	\$ 14,253	\$ 9,368	\$ 25,517	\$ 6,379
2021 – 2022	\$ 140,000	\$ 88,444	\$ 13,778	\$ 8,333	\$ 23,556	\$ 5,889

## Task I Timeline

	2020						2021												2022					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
A. YAMPO Meetings																								
B. 2022-2024 UPWP Development and Adoption																								
C. Attend Planning Partner Meetings				*				*			†				*					*				
D. Public Participation Plan Annual Review																								
E. Update YAMPO documents on the Website																								
F. Develop Annual Obligation of Projects																								
G. Title VI Annual Compliance Report																								
H. MPO Bylaws																								

YPCP Lead

PennDOT Lead

\* Fall Planning Partner Meetings

\*\* Spring Planning Partner

Meetings

† Spring TIP Kickoff Planning Partner Meeting

## Task I Deliverables

- 2022-2024 UPWP
- Public Participation Annual Review
- Annual Listing of Obligated Projects
- Title VI Annual Compliance Report
- YAMPO New-Member Orientation Packet

## Task I Descriptions

### A. YAMPO Meetings

1. Administer the transportation planning program such that all federal requirements are satisfied including notice of TTY and other accommodations are noted on all agenda packets and meeting notifications.
2. Prepare meeting agendas, locations, and prepare minutes for MPO meetings.

### B. 2022-2024 UPWP Development and Adoption

1. Prepare a Unified Planning Work Program (UPWP) for 2022-2024.
2. Record timesheets.
3. Create quarterly, annual, and 2-year UPWP final reports for PennDOT and partners.
4. General administration of supplemental funded projects including but not limited to:
  - i. CMP Signal Timing;
  - ii. LPN Assistance contracts.
5. Include scope adjustments, billing, RFP/RFQ process, and contract compliance tracking completed by the MPO.

### C. Attend Planning Partner Meetings

1. TIP development, HPMS, and other statewide tasks which may occur.
2. Participate in necessary training.
3. Participate in computer and phone-based meetings.

### D. Public Participation Plan Annual Review

1. Public involvement opportunities to react to different plans/programs and MPO meetings.
2. Develop an annual review of the Public Participation efforts over the previous year.
  - i. Report from January to December;
  - ii. Analyze and report on successes and failures.
3. Review outreach opportunities intended to educate the general public concerning the transportation planning process.

### E. Technology and Outreach

1. Maintain a website to provide access to all approved documents to the public.
2. Purchase basic computer software programs and ongoing maintenance licenses for software programs.

### F. Annual Listing of Obligated Projects (PennDOT Lead)

1. Work with PennDOT to develop an annual listing of obligated projects for each Fiscal Year that meets the requirements and provides explanatory detail for the public.

### G. Title VI Annual Compliance Report

1. Documentation of the Federal Transportation Planning Process, including the annual report of actions.

### H. MPO Bylaws

1. Request membership representation from each organization with a vote.
2. Request individuals that represent low-income and disabled populations.
3. Develop YAMPO new-member orientation for education purposes.
4. Review the YAMPO, PennDOT and rabbittransit Memorandum of Understanding to determine if the current language adequately addresses the development of Performance Measures.

# TASK II – LAND USE COORDINATION AND MOBILITY PLANNING

## Responsible Agency

York County Planning Commission

## Cost and Funding Source

	Total Task	HIGHWAY			TRANSIT	
		PL	MLF	LOCAL	MPP	LOCAL
2020 – 2021	\$ 110,000	\$ 69,287	\$ 10,452	\$ 6,870	\$ 18,713	\$ 4,678
2021 – 2022	\$ 143,750	\$ 90,814	\$ 14,147	\$ 8,557	\$ 24,186	\$ 6,046

## Task II Timeline

	2020						2021												2022					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
A. HOP Review																								
B. Transportation Model Maintenance																								
C. SRTP Board Work																								
D. York County Community Organization																								
E. Transportation Alternative (TA) Selection Process and Project Tracking				*					*							*						*		
F. PennDOT Connects																								
G. Project Development and Involvement																								
H. 3P Ride																								
I. I-83 Exit 24-28 Study																								
J. Franklin Church Crossing Study																								
K. Freight Planning																								

YPCP Lead
PennDOT Lead
rabbitransit Lead

\* Fall Planning Partner Meetings

## Task II Deliverables

- TA Approved Applications
- TIP Candidate Projects
- Evaluation of capacity of land use development along I-83 with traffic and truck volumes

## Task II Descriptions

### **A. Highway Occupancy Permit (HOP) Review**

1. Review of Awareness for HOPs from a Smart Transportation perspective.

### **B. Transportation Model Maintenance**

1. Review and make necessary changes to the York County Transportation Model.

### **C. Susquehanna Regional Transportation Partnership (SRTP) Board Work**

1. Continue to participate and serve on the SRTP board.

### **D. York County Community Organization**

1. PA One Call
  - a) Attend York County Coordination meetings conducted by PA One Call to facilitate conversations among all entities that use the public right of way.
2. Participate in the Transportation Task force of Active Transportation Committee.
3. Participate in any additional community organizations.

### **E. Transportation Alternative (TA) Selection Process and Project Tracking**

1. Selection Process
  - a) Coordinate the 2021 round of applications
  - b) MPO approval of TA applications
2. Project Tracking
  - a) Coordinate with local sponsors of TA projects through semi-annual status reports and project update meetings.

### **F. PennDOT Connects (PennDOT Lead)**

1. Implement District 8-0s plan for PennDOT Connects.
  - a) Contact municipalities and record information on the Project Initiation Form (PIF)
  - b) Attend PennDOT Connects meetings with applicable stakeholders.

### **G. Project Development and Involvement**

1. Assist in development and coordination of approved TIP projects in the PE and FD phases.
  - a) Attend status meetings with locals and the Department.
2. Review and evaluate candidate TIP projects for future updates of the TIP.
  - a) Review from a traffic movement, quality of life, and environmental standpoint through the PennDOT Connects process.
3. Alternatives Development
  - a) Collect information to provide to Pennoni for LPN work orders.

### **H. 3P Ride (More People, More Places, and More Possibilities) (rabbittransit Lead)**

1. Participate in program
2. Assist rabbittransit with Coordinated Plan Update (rabbittransit funded).

### **I. I-83 Exit 24-28 Study (PennDOT Lead)**

1. Coordination and discussions with municipalities located within study boundary.
2. Facilitate multi-municipal comprehensive plan amendments for land use patterns.

### **J. Franklin Church Crossing (PennDOT Lead)**

1. Coordination and discussions with municipalities located within study boundary.

### **K. Freight Planning**

1. Participate in all regional efforts to coordinate freight movement by trucking, rail, and aviation partners.
2. Evaluate the amount of truck generating vacant parcels based on the existing zoning.
3. Evaluate the capacity for land use development along the I-83 corridor, and analyze traffic and truck volumes.

# TASK III – PLANS AND PROGRAMS

## Responsible Agency

York County Planning Commission

## Cost and Funding Source

	Total Task	HIGHWAY			TRANSIT	
		PL	MLF	LOCAL	MPP	LOCAL
2020 – 2021	\$ 317,500	\$ 199,989	\$ 30,169	\$ 19,828	\$ 54,011	\$ 13,503
2021 – 2022	\$ 271,250	\$ 171,361	\$ 26,694	\$ 16,146	\$ 45,639	\$ 11,410

## Task III Timeline

	2020						2021												2022					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
A. 2019 and 2021 TIP Actions																								
B. Solicitation of Local-Owned Federal-Aid Candidates																								
C. 2023 TIP Development																								
D. Congestion Management Process																								
E. Statewide Committees																								
F. Finalize Benefits and Burdens for District 8-0																								
G. Long Range Transportation Plan																								
H. Continuing Reports																								
I. Bicycle and Pedestrian Plan																								
J. Safety Planning																								

YCPC Lead
PennDOT Lead

## Task III Deliverables

- 2023 TIP
- 2020-2045 Long Range Transportation Plan
- Report on Congestion
- I-83 TAC Report
- Annual Report on Transit Statistics
- Before and After Safety Plan
- Pavement and Bridge Conditions Report
- Air Quality Conformity (LRTP)

## Task III Descriptions

- A. 2019 and 2021 Transportation Improvement Program (TIP) Actions (PennDOT Lead)**
1. Make any necessary adjustments to the 2019 and 2021 TIP.
  2. Process all ESTIPs for TIP amendments.
- B. Solicitation of local-owned Federal-Aid Candidates**
1. Develop and approve the 2023 TIP in coordination with PennDOT.
  2. Complete the Air Quality Conformity document for the 2023 TIP.
- C. Congestion Management Process (CMP)**
1. Complete a review of the CMP based on the District 8-0 CMP/HSIP Task Force recommendations and the adoption of System Reliability Performance Measures adopted by the State and YAMPO.
  2. Based on the modifications of the CMP, complete the Report on Congestion as appropriate to identify the results of the CMP.
  3. Introduce a section of the CMP report that will track changes to the corridor and the relationship to performance measures.
- D. Statewide Committees (HSIP, Financial Guidance, UPWP, etc.)**
1. Participate in statewide committees to provide guidance and develop procedures for the State. These programs include, but are not limited to:
    - a) Highway Safety Improvement Program (HSIP) Implementation
    - b) Financial Guidance
    - c) Unified Planning Work Program (UPWP)
    - d) Performance Measures
- E. Finalize Benefits and Burdens for District 8-0 (PennDOT Lead)**
1. Participate in the Environmental Justice Benefits and Burdens process for District 8-0.
- F. Long Range Transportation Plan (LRTP)**
1. Adopt the 2020-2045 Long Range Transportation Plan with performance measures that will support progress towards the adopted targets and Air Quality Conformity.
- G. Continuing Reports**
1. Report on Congestion
  2. I-83 Traffic and Conditions (TAC) Report
    - a) Incorporate the RITIS Bottleneck report results.
  3. Annual Report on Transit Statistics (ARTS)
    - a) Run on State Fiscal Year
  4. Before and After Safety Plan
  5. Pavement and Bridge Conditions Report
    - a) Add a section to identify the condition of Federal-Aid eligible roads.
  6. Air Quality Conformity for Long Range Transportation Plan
  7. Flooded Roadway Study
    - a) Complete follow up steps based on YAMPO Action in April 2018.
  8. York County Bridge Plan
    - a) Update financial projections
    - b) Conduct transportation connectivity/closure and removal studies
- H. Bicycle and Pedestrian Plan**
1. Develop scope of work to include needs beyond fixed route buffer.
  2. Organize stakeholders group
- I. Safety Planning**
1. Participate in Roadway Safety Audits (RSA) as programmed by PennDOT on the 2021 and 2023 TIPs, and invite FHWA staff to participate (PennDOT Lead).
  2. Participate in local safety planning efforts (Municipal Lead).



## TASK IV – Data Collection

### Responsible Agency

York County Planning Commission

### Cost and Funding Source

	Total Task	HIGHWAY			TRANSIT	
		PL	MLF	LOCAL	MPP	LOCAL
2020 – 2021	\$ 75,000	\$ 47,241	\$ 7,126	\$ 4,684	\$ 12,759	\$ 3,190
2021 – 2022	\$ 75,000	\$ 47,381	\$ 7,381	\$ 4,464	\$ 12,619	\$ 3,155

### Task IV Timeline

	2020						2021												2022					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
A. HPMS Samples																								
B. Counts (HPMS/ County- Municipal Bridges)																								
C. Miscellaneous Counts																								
D. GIS Download Archive																								
E. I-83 Ramp Queuing Analysis																								

### Task IV Deliverables

- HPMS Sample Section updates
- HPMS Traffic Counts
- Bridge Counts
- DARE Analysis
- SOS Analysis

## **Task IV Descriptions**

### **A. HPMS Samples**

1. Verify and update roadway inventory and performance measures on approximately one hundred sixty-nine (169) Highway Performance Monitoring System (HPMS) sample sections per year.

### **B. Counts (HPMS/ County – Municipal Bridges)**

1. HPMS Counts
  - a) Collect a total of sixty-nine (69) traffic counts, twenty-one (21) of which are classification counts;
  - b) Counts will be submitted to PennDOT monthly.
2. Bridge Counts
  - a) Collect a total of fifty-three (53) counts each year as a part of a four year count cycle for the two hundred twelve (212) locally owned bridges;
  - b) Counts will be submitted to PennDOT at the end of the year.
3. Purchase traffic counting supplies and safety equipment required to complete counts.

### **C. Miscellaneous Counts**

1. Park and Ride Counts
  - a) Collect the number of cars parked at different locations in York County monthly.
2. Rail Counts
  - a) Complete four (4) rail car counts at each location that has a Class I rail line crossing the York County boundary.
3. Bike and Pedestrian Counts

### **D. GIS Download Archive**

1. Add new information to the GIS layers maintained at the county level.
2. Provide updates as necessary
3. Download PennDOT information from PennDOT One Map and archive the data twice a year.

### **E. I-83 Ramp Queuing Analysis**

1. Collect data to identify the length of Delay at Ramp End (DARE) and Standing on Shoulder (SOS).

# TASK V – LTAP

## Responsible Agency

York County Planning Commission

## Cost and Funding Source

	Total Task	HIGHWAY			TRANSIT	
		PL	MLF	LOCAL	MPP	LOCAL
2020 – 2021	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -
2021 – 2022	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -

## Task V Timeline

	2020						2021												2022					
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
A. LTAP																								

## Task V Deliverables

- LTAP Annual Report
- Quarterly reports

## Task V Descriptions

### **A. Local Technical Assistance Program (LTAP)**

1. Identify regional training needs
  - a) Develop a priority-training list for each region based on historical data, knowledge of region, and district municipal services representatives input.
  - b) Incorporate this information into an annual calendar. Use this calendar to work with PennDOT LTAP to schedule training dates and site locations.
  - c) Responsibilities include:
    - i. Logistics, registration, room setup, food, etc.
2. LTAP Marketing and Research
  - a) Work with PennDOT Project Manager to develop a plan to market the value of LTAP Training;
  - b) Provide technical assistance;
  - c) Promote upcoming classes and LTAP outreach activities throughout the region
3. Administration and reporting
  - a) Work with PennDOT Project Manager to develop a budget, including costs for outreach activities;
  - b) Participate in conference calls and maintain regular communication with PennDOT Project manager;
  - c) Submit quarterly reports;
  - d) Develop and submit an annual report that details an evaluation of training, marketing, and outreach activities, and recommendations for future activities with LTAP in that region.

## V. Budget Summary

### YORK AREA TRANSPORTATION STUDY FISCAL YEAR 2020-2021 UPWP

		TOTAL TASK	HIGHWAY			TRANSIT	
			PL	MLF	LOCAL	MPP	LOCAL
I	Administration	\$ 150,000	\$ 94,483	\$ 14,253	\$ 9,368	\$ 25,517	\$ 6,379
II	Land Use & Mobility Planning	\$ 110,000	\$ 69,287	\$ 10,452	\$ 6,870	\$ 18,713	\$ 4,678
III	Plans and Programs	\$ 317,500	\$ 199,989	\$ 30,169	\$ 19,828	\$ 54,011	\$ 13,503
IV	Data Collection	\$ 75,000	\$ 47,241	\$ 7,126	\$ 4,684	\$ 12,759	\$ 3,190
Subtotal		<b>\$ 652,500</b>	<b>\$ 411,000</b>	<b>\$ 62,000</b>	<b>\$ 40,750</b>	<b>\$ 111,000</b>	<b>\$ 27,750</b>
SUPPLEMENTAL FUNDS							
V	LTAP	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Subtotal		<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TOTAL BUDGET</b>		<b>\$ 677,500</b>	<b>\$ 436,000</b>	<b>\$ 62,000</b>	<b>\$ 40,750</b>	<b>\$ 111,000</b>	<b>\$ 27,750</b>

### YORK AREA TRANSPORTATION STUDY FISCAL YEAR 2021-2022 UPWP

		TOTAL TASK	HIGHWAY			TRANSIT	
			PL	MLF	LOCAL	MPP	LOCAL
I	Administration	\$ 140,000	\$ 88,444	\$ 13,778	\$ 8,333	\$ 23,556	\$ 5,889
II	Land Use & Mobility Planning	\$ 143,750	\$ 90,814	\$ 14,147	\$ 8,557	\$ 24,186	\$ 6,046
III	Plans and Programs	\$ 271,250	\$ 171,361	\$ 26,694	\$ 16,146	\$ 45,639	\$ 11,410
IV	Data Collection	\$ 75,000	\$ 47,381	\$ 7,381	\$ 4,464	\$ 12,619	\$ 3,155
Subtotal		<b>\$ 630,000</b>	<b>\$ 398,000</b>	<b>\$ 62,000</b>	<b>\$ 37,500</b>	<b>\$ 106,000</b>	<b>\$ 26,500</b>
SUPPLEMENTAL FUNDS							
V	LTAP	\$ 25,000	\$ 25,000	\$ -	\$ -	\$ -	\$ -
Subtotal		<b>\$ 25,000</b>	<b>\$ 25,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>TOTAL BUDGET</b>		<b>\$ 655,000</b>	<b>\$ 423,000</b>	<b>\$ 62,000</b>	<b>\$ 37,500</b>	<b>\$ 106,000</b>	<b>\$ 26,500</b>