

**SHENANGO VALLEY METROPOLITAN PLANNING ORGANIZATION
(MPO)
District 1-0**

SUBJECT: State Street: Forker Boulevard to PA 18

COUNTY.....	Mercer	FED.-AID SYSTEM.....	Yes
S.R./SEC.	3008/A02	PROGRAM STATUS	Active
A.D.T.....	12,135	CAPITAL BUDGET	Yes
TRUCK A.D.T.	243 (2%)	DOI	No
MPMS NUMBER.....	102554	LET DATE.....	December 17, 2017
LENGTH	3.60 miles	OPEN TO TRAFFIC.....	September 30, 2019

DESCRIPTION/LOCATION:

This project includes restoration along State Route 3008 (State Street) from Forker Boulevard to PA 18 in the City of Hermitage. Work involves paving, sidewalks, curbing, drainage improvements, intersection improvements and pedestrian accommodations.

REQUEST:

Approve a \$1,110,000 construction cost increase and an ECMS Max Change amount of \$1,500,000.

TOTAL ESTIMATED COST:

Funding	PE	FD	UTL	ROW	CON	Total
Federal	\$128,000	\$140,000	\$18,400	\$80,000	\$4,489,562	\$4,855,962
State	\$32,000	\$35,000	\$4,600	\$20,000	\$1,122,390	\$1,213,990
Total	\$160,000	\$175,000	\$23,000	\$100,000	\$5,611,952	\$6,069,952

REQUESTED CONSTRUCTION COST:

Funding	Committed on previous programs	Request	Net Change
State (581)	\$900,390	\$1,122,390	\$222,000
Federal (STP)	\$0	\$616,403	\$616,403
Federal (NHPP)	\$3,601,562	\$3,873,159	\$271,597
Total	\$4,501,952	\$5,611,952	\$1,110,000

DISCUSSION:

- The Original Contract Amount was **\$4,019,600.00**, the Current Contract Amount is **\$5,168,253.19**, and we are anticipating using the amounts below our Future Contract Amount to be **\$5,083,678.31**.

2. The project was let on December 17, 2017, and the low bid was \$4,019,600. The District estimated the construction inspection process to be 12% of the total construction bid price for the project and programmed a total of \$4,501,952 for construction of the project.
3. This project is being constructed in conjunction with SR 3008: State Street Streetscape (MPMS 96362) with one Construction Project Manager.
4. During the construction period of this project the following occurred:
 - a. Utility Delay with Verizon for underground fiber optic. Additional **\$39,150**.
 - b. Concrete Curb Replacement. Additional **\$181,359**.
 - c. Additional Base Replacement due to concrete work. Additional **\$101,364**.
 - d. Exploratory Excavation and Storm Sewer work from curbs. Additional **\$197,578**.
 - e. Manhole adjustments/rebuilds. Additional **\$63,240**.
 - f. Driveway and Parking Lot Adjustments including excavation. Additional **\$231,485**.
 - g. Asphalt Price Adjustment. Additional **\$60,530**.
 - h. Box Culvert Transition Walls. Additional **\$3,235**.
 - i. Inlet adjustments, rebuilds and base courses. Additional **\$143,039**.
 - j. Additional Sidewalk. Additional **\$63,388**.
 - k. Luminaires and Traffic Signal Pole. Additional **\$20,169**.
 - l. Field Work. Additional **\$5,463**.
 - m. Future amount for projected project closeout. Additional **\$390,000**.
5. As discussed with the Construction Project Manager (PM) there are items from the Original Contract Amount that will not be needed. This project is currently finished with construction and we are looking at auditing and closing out.
6. The District is requesting that the Max Change in ECMS be increased to \$1,500,000.
7. This request has been reviewed by the Assistant District Executive for Design and the District Executive for District 1-0.

FUNDING SOURCES:

1. The A-581, NHPP and STP on PA 18: Birchwood-Rutledge (MPMS 98384) will be utilized as the funding source for the increase. We will cash flow this project into 2021. It is scheduled to be Let on March 12, 2020.
2. See attached Fiscal Constraint Chart (FCC) for details.

OPTIONS:

1. Approve the District's request to increase construction costs by \$1,110,000 and increase the ECMS Max Change amount to \$1,500,000.
2. Disapprove the request and direct the District to stay within current funding limits.

RECOMMENDATION:

Option 1

State Street: Forker Boulevard to PA 18 - Project Location Map

