

I-79 Widening

I-79 Widening: This project will widen I-79 Northbound from two to three lanes, beginning just north of the Southpointe Interchange in Cecil Township, Washington County to just north of the Safety Rest Areas near the Alpine Road overpass in South Fayette Township, Allegheny County.

The project consists of approximately 3.01 miles of widening; approximately 1.85 miles are in Washington County and 1.16 miles are in Allegheny County. The estimated project cost is \$23.1 million.

**Southwestern Pennsylvania Commission
District 11-0**

SUBJECT: Southern Beltway Connector

COUNTY.....	Allegheny	FED-AID SYSTEM.....	Interstate
S.R./SEC.	79/A62	PROGRAM STATUS	Candidate
A.D.T.....	32,192	CAPITAL BUDGET	Act 27
TRUCK A.D.T.	3,863 (12%)	OBL. PLAN	N/A
MPMS NUMBER.....	28281	EST. LET DATE.....	6/15/2018
LENGTH	3.01 Miles	OPEN TO TRAFFIC.....	8/15/2020

DESCRIPTION/LOCATION:

This Project is the 3rd lane widening on I-79 NB, from just north of the Southpointe Interchange at Segment/Offset 0474/1093 in Cecil Township, Washington County and extends north approximately 3.01 miles to 0504/1486 in South Fayette Township, Allegheny County north of the Safety Rest Areas near the Alpine Road overpass. Of the approximately 3.01 miles of widening, approximately 1.85 miles are in Washington County and 1.16 miles are in Allegheny County.

REQUEST:

Add project to current TIP.

TOTAL ESTIMATED COSTS:

Funding	PE	FD	UTL	ROW	CON	Total
Federal	\$0	\$0	\$0	\$0	\$0	\$0
State	\$0	\$0	\$0	\$0	\$23,100,000	\$23,100,000
Other	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$0	\$0	\$0	\$0	\$23,100,000	\$23,100,000

REQUESTED COSTS: CONSTRUCTION:

Funding	Approved	Request	Net Change
Federal (NHPP)	\$0	\$0	\$0
State (A-581)	\$0	\$23,100,000	\$23,100,000
Total	\$0	\$23,100,000	\$23,100,000

DISCUSSION:

1. The Pennsylvania Turnpike Commission (PTC) is currently designing the Southern Beltway Project (Section 55C2) which will connect US 22 with I-79 near the Washington/Allegheny County Line. As part of the 55C2 Project, a new I-79 interchange will be constructed in both Washington (District 12) and Allegheny (District 11) Counties between the Southpointe Interchange and Bridgeville Interchange. As part of this project the PTC is widening I-79 SB to three lanes but not widening the NB direction. Both Districts have requested the I-79 NB 3rd lane widening be included and constructed as part of the 55C2 Project.

TABLED MARCH 20, 2017

2. The Department initiated the S.R. 0079, Section A60 (MPMS No. 104325) Feasibility Study in September 2015 to evaluate the need for three lanes on I-79 between the PTC's Southern Beltway Project and Bridgeville Interchange as well as evaluation of interchange improvements and traffic mitigation opportunities within the highly congested Bridgeville Interchange. The study has confirmed the need for three lanes in both directions on I-79 between the PTC's Southern Beltway Project and Bridgeville Interchange.
3. The total cost estimate of the entire I-79 NB 3rd lane widening in both Washington and Allegheny Counties is approximately \$23.1 M based on the interagency reimbursement agreement, which includes roadway pavement, drainage, barrier, moment slabs, and retaining walls.
4. Based on the cost breakdown between Districts 11 and 12 indicated on a previous PTC estimate of \$23.4M for this work, the cost breakdown for District 11 results in approximately 58% for District 11 and 42% for District 12. Therefore, based on the indicated estimate of \$23.1M in the interagency reimbursement agreement, would result in approximately \$13.4M for District 11 and \$9.7M for District 12.
5. Construction should begin the summer of 2018 and run through the 2020 construction season.

FUNDING SOURCE:

1. Funding for this project is made available from the 2018 ADA Curb Ramp Project, the Betterment Reserve Allegheny line item and District 12-0's Highway/Bridge Line Item. A fiscal constraint chart is attached.

OPTIONS:

1. Approve District 11-0's request.
2. Disapprove District 11-0's request.

RECOMMENDATION:

Option 1

Southern Beltway Connector Allegheny County Location Map

