

Exit 302

-- Option 1

OVERVIEW

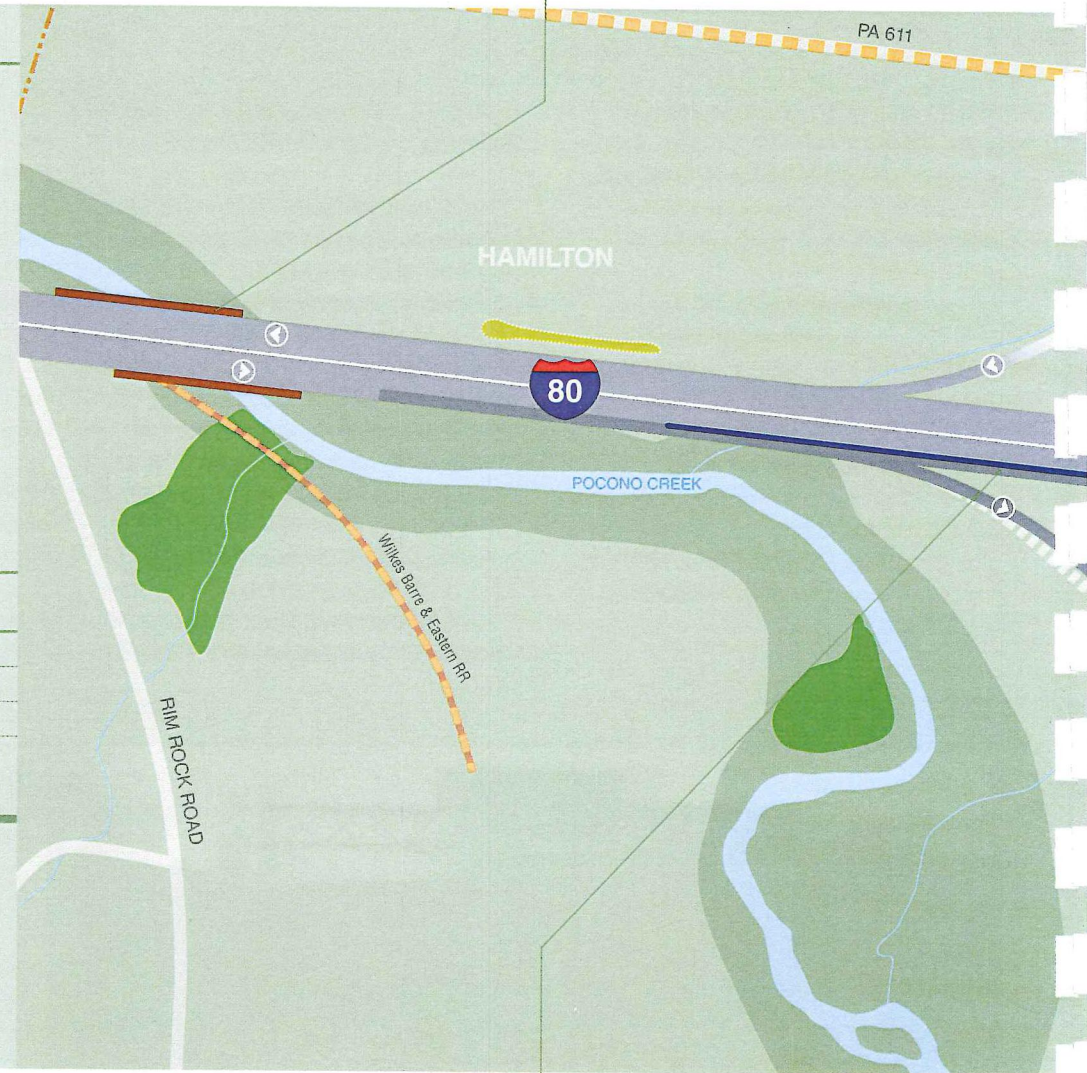
- Separates eastbound I-80 weave from mainline by constructing collector-distributor road
- Increases radii on eastbound I-80 loop ramps to meet current design criteria
- Existing interchange configuration remains mostly unchanged
- Requires replacement of the two PA 33 bridges over I-80
- Existing decision distance on southbound PA 33 on-ramp to westbound I-80 remains unchanged
- Traffic at PA 33/PA 611 intersection not affected

ESTIMATED COST (X 1,000) *

Engineering Design	\$ 1,349
Construction	\$ 13,488
Total	\$ 14,837

* Excludes mainline widening, right-of-way, utility relocation and environmental mitigation costs.

- I-80 Proposed Mainline
- I-80 Proposed Ramp
- Existing Road
- Proposed Ramp Elimination
- Municipalities Boundary
- Bridge
- Proposed Barrier
- Field Wetlands
- NWI Wetlands
- FEMA 100 Year Floodplain
- Waterways
- Historic Roadway
- Historic Railroad



Bridge Replacement as part of Mainline Widening

Proposed Eastbound I-80 Collector-Distributor Road

Bridge Replacements to Accommodate Collector-Distributor Road

EXIT 302

PA 611

STROUDSBURG

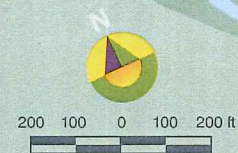
80

POCONO CREEK

PA 33

PA 33

WOODS WAY



Reconstruction of Eastbound I-80 Off-Ramp

Reconstruction of Eastbound I-80 On-Ramp to Increase Radius

Proposed Barrier to Separate Mainline and Collector-Distributor Road

Reconstruction of Eastbound I-80 Off-Ramp to Increase Radius

Exit 302

--Option 2

OVERVIEW

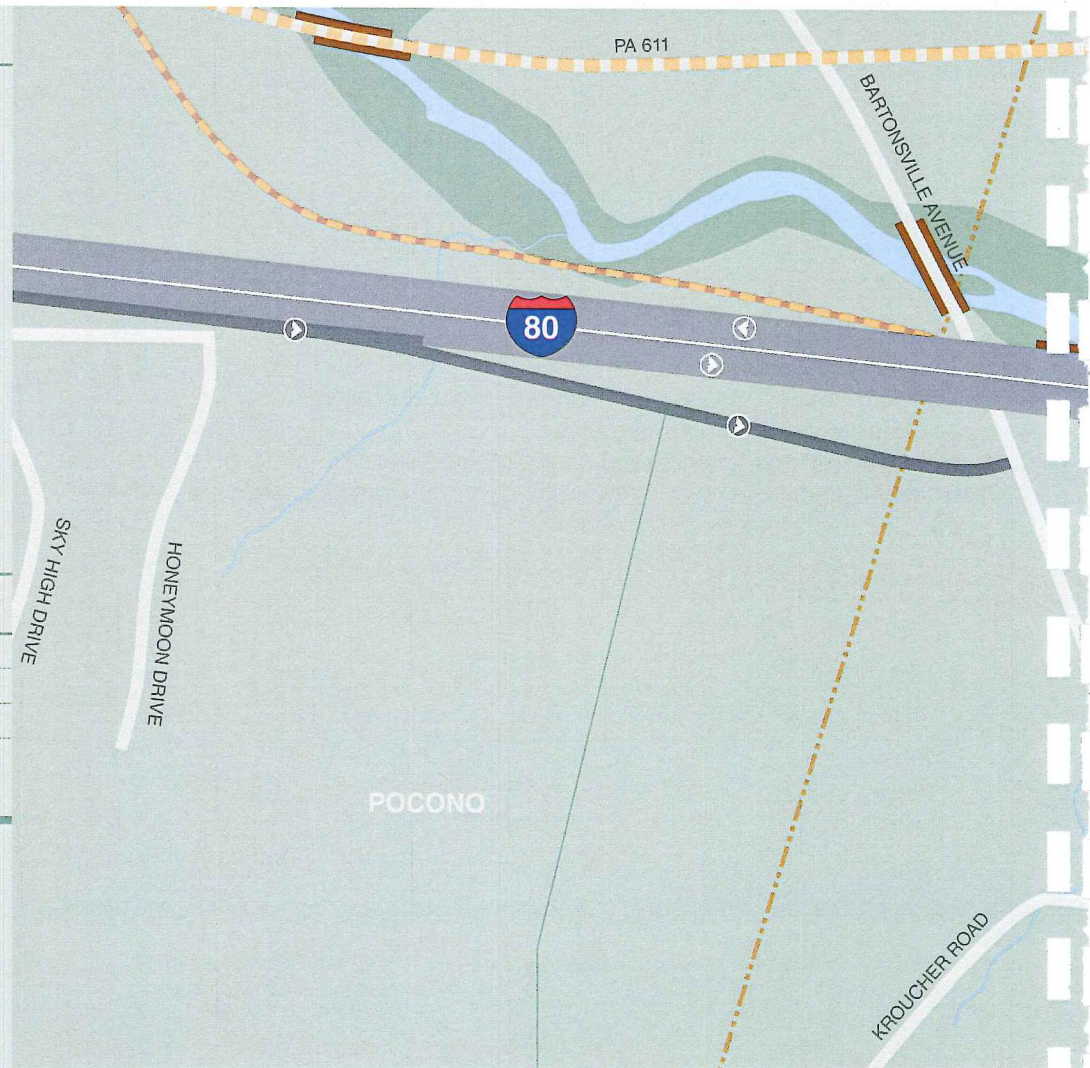
- Eliminates eastbound I-80 weave by constructing new eastbound I-80 off-ramp at Rim Rock Road and removing existing eastbound I-80 off-ramp to northbound PA 33
- Separates northbound and southbound PA 33 movements to westbound I-80 by relocating northbound PA 33 on-ramp to westbound I-80
- Improves decision distance by realigning southbound PA 33 on-ramp to westbound I-80 and relocating exit point further south on PA 33
- Removes some traffic from PA 33/PA 611 intersection by relocating westbound I-80 off-ramp to southbound PA 33/PA 611 further east on PA 611
- Requires replacement of northbound PA 33 bridge over I-80

ESTIMATED COST (X 1,000) *

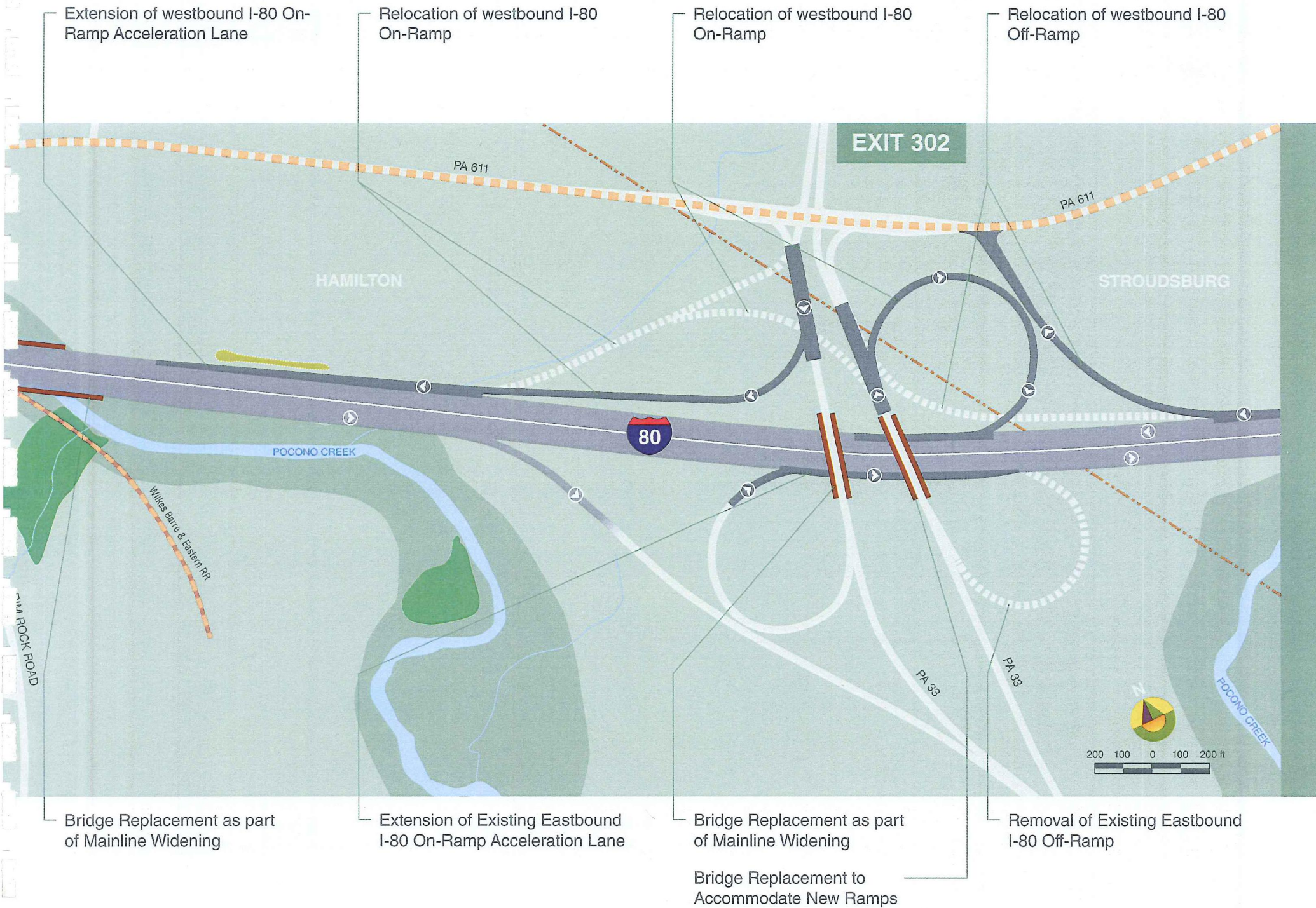
Engineering Design	\$ 1,012
Construction	\$ 10,112
Total	\$ 11,124

* Excludes mainline widening, right-of-way, utility relocation and environmental mitigation costs.

- I-80 Proposed Mainline
- I-80 Proposed Ramp
- Existing Road
- Proposed Ramp Elimination
- Municipalities Boundary
- Bridge
- Proposed Barrier
- Field Wetlands
- NWI Wetlands
- FEMA 100 Year Floodplain
- Waterways
- Historic Roadway
- Historic Railroad



Proposed Eastbound I-80 Off-Ramp



Exit 302

-- Option 3

OVERVIEW

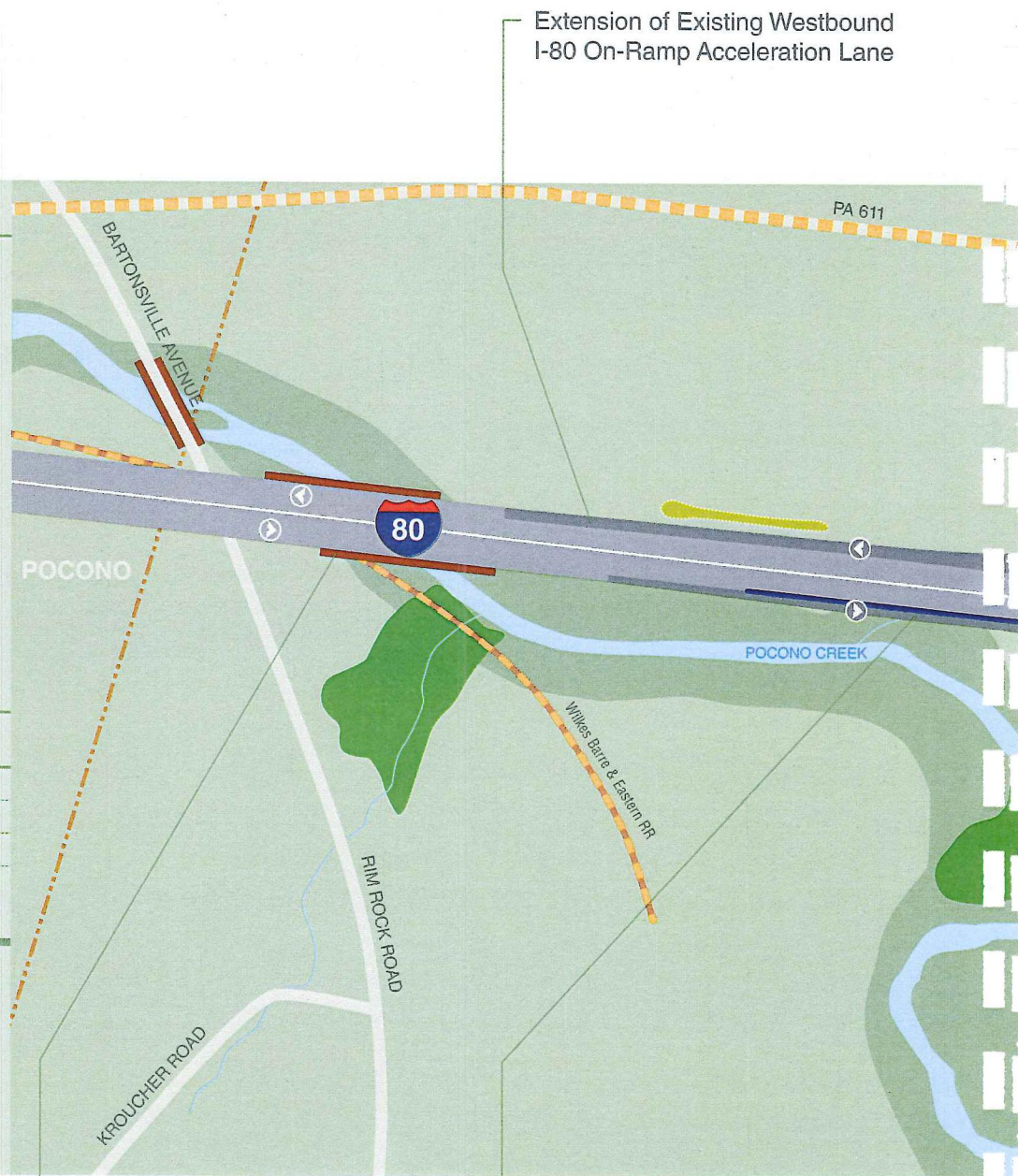
- Separates eastbound I-80 weave from mainline by constructing collector-distributor road
- Increases radii on eastbound I-80 loop ramps to meet current design criteria
- Eliminates short decision distance on southbound PA 33 on-ramp to westbound I-80 by relocating ramp further east on PA 611
- Removes some traffic from PA 33/PA 611 intersection by relocating westbound I-80 on and off-ramps further east on PA 611
- Requires replacement of the two PA 33 bridges over I-80

ESTIMATED COST (X 1,000) *

Engineering Design	\$ 1,741
Construction	\$ 17,402
Total	\$ 19,143

* Excludes mainline widening, right-of-way, utility relocation and environmental mitigation costs.

- I-80 Proposed Mainline
- I-80 Proposed Ramp
- Existing Road
- Proposed Ramp Elimination
- Municipalities Boundary
- Bridge
- Proposed Barrier
- Field Wetlands
- NWI Wetlands
- FEMA 100 Year Floodplain
- Waterways
- Historic Roadway
- Historic Railroad



Bridge Replacement as part of Mainline Widening

Extension of Existing Eastbound I-80 Off-Ramp Deceleration Lane

Proposed Barrier to Separate Mainline and Collector-Distributor Road

Relocation of Westbound I-80 On-Ramp

Relocation of Westbound I-80 Off-Ramp

EXIT 302

PA 611

HAMILTON

STROUDSBURG

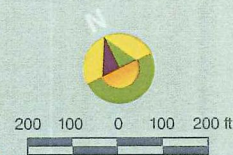
80

POCONO CREEK

PA 33

PA 33

WOODS WAY



Proposed Eastbound I-80 Collector-Distributor Road

Reconstruction of Eastbound I-80 Off-Ramp

Reconstruction of Eastbound I-80 On-Ramp to Increase Radius

Reconstruction of Eastbound I-80 Off-Ramp to Increase Radius

Bridge Replacements to Accommodate Collector-Distributor Road

Proposed Barrier to Separate Mainline and Collector-Distributor Road

Exit 302

-- Option 4 (Low Cost Option)

OVERVIEW

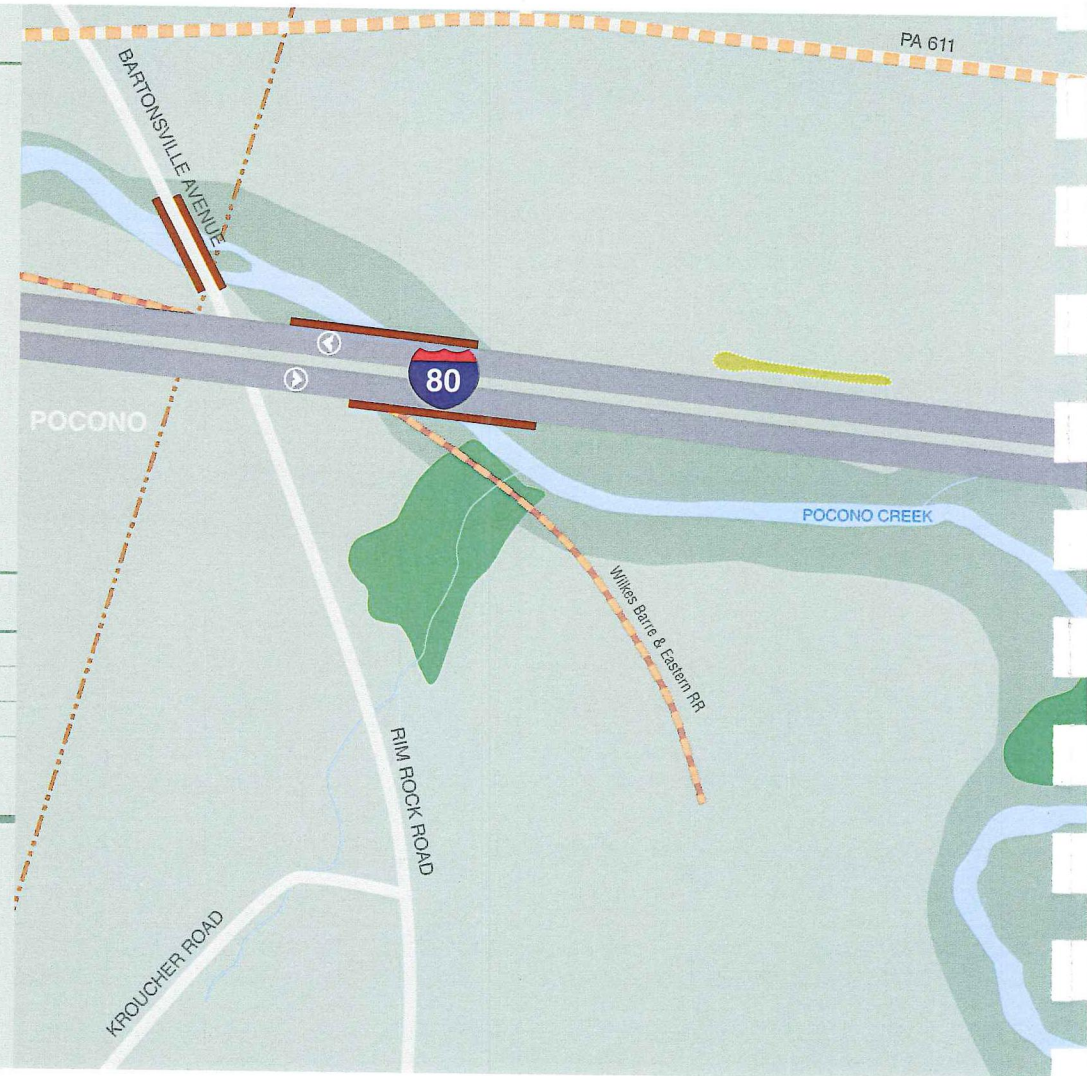
- Provides a two-lane non-barrier collector-distributor road for eastbound I-80 weaving movements separated from the two mainline through lanes
- Widens eastbound I-80 into the existing median area to avoid replacing PA 33 bridges over I-80

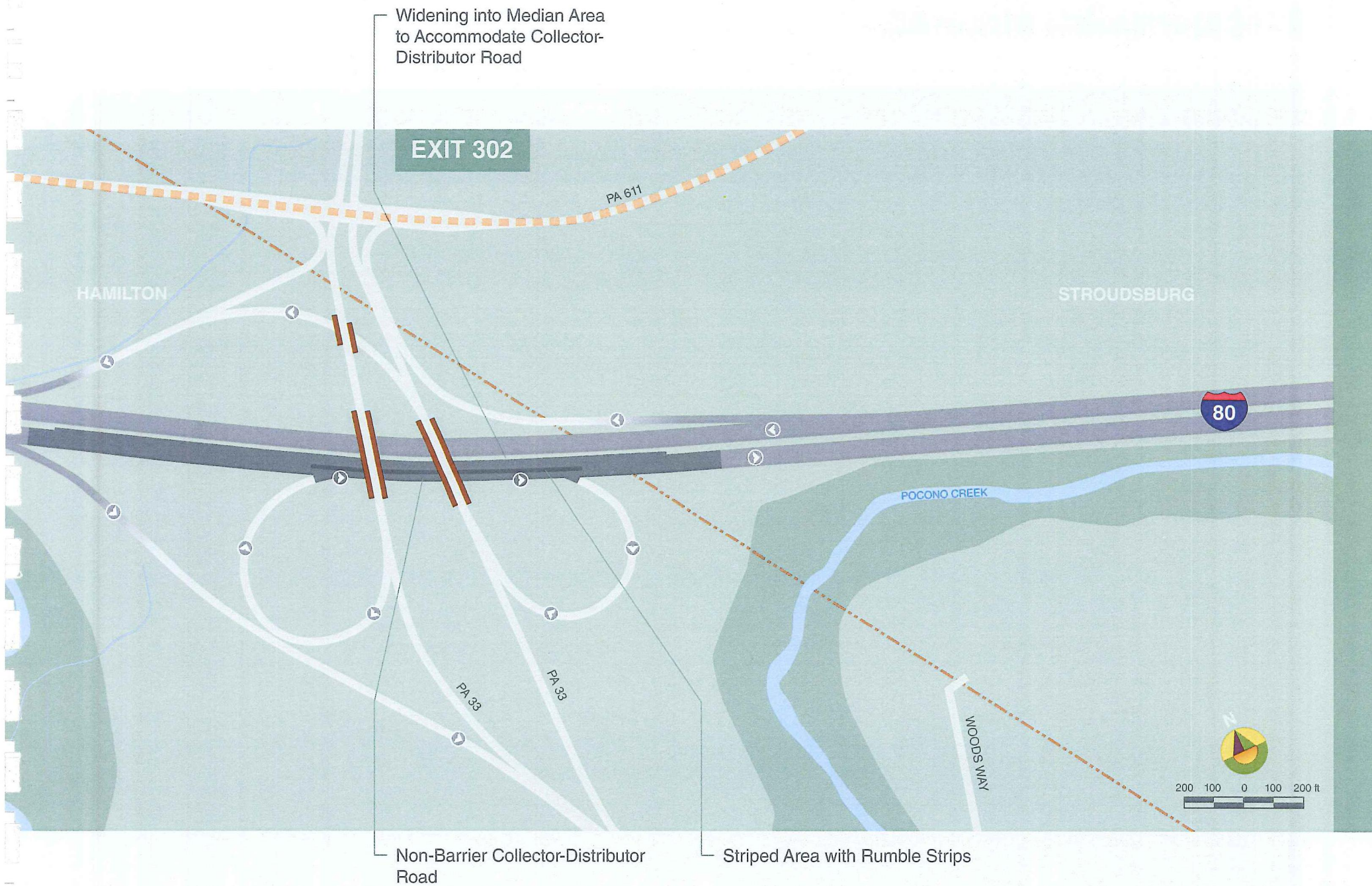
ESTIMATED COST (X 1,000) *

Engineering Design	\$ 133
Construction	\$ 1,323
Total	\$ 1,456

* Excludes mainline widening, right-of-way, utility relocation and environmental mitigation costs.

- I-80 Proposed Mainline
- I-80 Proposed Ramp
- Existing Road
- Proposed Ramp Elimination
- Municipalities Boundary
- Bridge
- Proposed Barrier
- Field Wetlands
- NWI Wetlands
- FEMA 100 Year Floodplain
- Waterways
- Historic Roadway
- Historic Railroad





Exit 302 Summary

Ramps		Option 1		Option 2			Option 3		Option 4
		2 Lanes LOS	3 Lanes LOS	2 Lanes LOS	3 Lanes LOS	4 Lanes LOS	2 Lanes LOS	3 Lanes LOS	2 Lanes LOS
I-80 Eastbound									
Ramp D	Off-ramp to C-D Road	F	D		C		F	D	F
Ramp H	On-ramp from C-D Road	F	C		C		F	C	F
Weave Section between Ramp F and Ramp G		C					C		C
Ramp E	Off-Ramp to Rim Rock Road				D				
I-80 Westbound									
Ramp A	Off-ramp (lane drop) to PA 33 NB	No Improvements WB							
Ramp BC	Lane addition from PA 33 SB								
Ramp B	On-Ramp from PA 33 SB				F	D	F	C	
Ramp C	Lane addition from PA 33 NB								

Intersections		Option 1			Option 2			Option 3		
		Exist	Imp 1	Imp 2	Exist	Imp 1	Imp 2	Exist	Imp 1	Imp 2
		LOS	LOS	LOS	LOS	LOS	LOS	LOS	LOS	LOS
PA 611 & PA 33										
	EB PA 611	F	E	D	D	E	D	D	D	
	WB PA 611	F	E	D	F	E	D	D	D	
	NB PA 33	F	E	D	E	E	C	F	C	
	SB Lowes Driveway	F	E	D	F	E	D	F	D	
	INTERSECTION	F	E	D	F	E	D	E	D	
PA 611 & Ramp A (I-80 WB off-ramp)										
	EB PA 611					B			C	C
	WB PA 611					D		C	F	B
	NB Ramp A				F	E		F	F	D
	INTERSECTION					D			E	C
PA 611 & Rim Rock Road (T-625)										
	EB PA 611				F	E	D			
	WB PA 611				F	E	D			
	NB Rim Rock Road				F	E	D			
	SB Rim Rock Road				F	E	D			
	INTERSECTION				F	E	D			
Ramp E (I-80 EB off-ramp) & Rim Rock Road (T-625)										
	EB Ramp E				F	C				
	NB Rim Rock Road					B				
	SB Rim Rock Road					B				
	INTERSECTION					B				