

PROJECT REQUEST FORM

1) Project Name:	Corridor O-1		
2) Project Location:	Rush Township, Worth Township		
3) Applicant:	Rush Township		
4) Contact Person:	Mike Savage		
5) Phone:	814-342-0514		
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7) Email:	rushtownship@iqnetsys.net		
8) Mailing Address:	PO Box 152		
9) City:	Philipsburg	10) Zip Code:	16866

11) Project Type (please check only one):		
A) Bicycle/Pedestrian Facility		Route #:
B) Bridge - Local System		Route #:
C) Bridge - State System		Route #:
D) Highway	X	Route #: 322, 350/I-99
E) Public Transportation		Route:
F) Rail		Line:
G) Other		

12) Please attach a location map and photo(s). <i>*8.5 x 11 maps are preferred and please submit no more than 3 photos*</i>

13) Please provide a brief (one or two sentence) description of the project : Construction of four lane connector road between I-99 and I-80 along the 322 corridor.
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14) Please describe the project being requested, specifically what issues/problems are present and how this project will improve conditions: <p>The Corridor 0-1 project is intended to link Interstate 99 in Worth Township (Centre County) near Port Matilda to Interstate 80 in Graham Township (Clearfield County). The intent of this project was to alleviate travel issues on existing SR 322 and SR 350. Each of these routes experience significant profile challenges, particularly steep grades.</p> <p>SR 322 carries 8,000-9,000 ADT and reduces from a four-lane highway to a two lane section in Rush Township approximately 5 miles southeast of Philipsburg. The route also suffers from a steep grade descending into Philipsburg Borough. This section of SR 322 is prone to rapidly deteriorating during weather events. These sections of SR 322 have also experienced numerous accidents and a number of fatalities.</p> <p>The addition of the 15th street connector alleviated some of the congestion issues related to this route in Philipsburg Borough, but SR 322 in Decatur Township (Clearfield County) still experiences significant bottlenecks during peak hours and special events. The Centre County section of SR 322 is more used by commuter traffic, but still carries approximately 400 heavy trucks or roughly 5% of total traffic.</p> <p>The Centre County sections of SR 350 carries approximately 5000 ADT, which increases to roughly 9,000 ADT in Philipsburg Borough. Like 322, this route has a significant grade descending from Rush Township into Taylor Township. In addition, there is an s-curve section of this two-lane route that has long been a site of numerous</p>

serious accidents and fatalities. Also like SR 322, SR 350 is prone to rapidly deteriorating during weather events and is occasionally closed due to these issues.

Unlike SR 322, SR 350 is very much a heavily traveled truck route that links to I-99 in Blair County. Trucks make up about 1000 ADT on this route, or 15-20% of total traffic. SR 350 also runs directly through a mostly residential section of Philipsburg Borough. This mix of traffic is not conducive with the adjoining land uses, resulting in often unsafe conditions, particularly for pedestrians trying to access the downtown.

Corridor O-1 is anticipated to alleviate some of the traffic concerns (congestion and safety related) in and around Philipsburg by providing a more direct link, particularly for heavy trucks running between I-80 and I-99.

SAFETY & SECURITY

Do you believe this project will:

15) Reduce crash rate?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain:

The new four lane highway would not suffer from the profile issues that existing SR 322 and SR 350. This project would remove some of the traffic, particularly the heavier truck traffic from two routes that are inadequate for the volumes present. The area around Philipsburg would also experience less congestion and mix of heavy truck traffic through primarily residential areas. All of these factors should help reduce crash rates.

16) Reduce conflicts between motorized and non-motorized transportation modes (Pedestrian/Bicycle/Buggy)?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain and note if a pedestrian/bicycle/buggy amenity will be maintained or added as part of the project: Philipsburg would also experience less congestion and mix of heavy truck traffic through primarily residential areas, which would in turn make the community more pedestrian and cyclist friendly.

17) Improve intersection(s) and/or roadway alignment(s)?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain and note the intersection(s) that will be affected: Creates a direct route between I-99 and I-80, completes the "missing link" on the north/south corridor. The new four lane highway would not suffer from the profile issues that existing SR 322 and SR 350.

18) Improve the security of the traveling public (Ex. Improves upon incident response, establishes detour/evacuation routes, implements security features on public transportation vehicles and facilities?)	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<p><i>If yes, please explain:</i> The direct link between I-80 and I-99 expedites incident response, particular large incident response, to a much larger geographic area.</p>			

PRESERVATION OF THE EXISTING TRANSPORTATION SYSTEM

Do you believe this project will:

19) Prolong the useful life of the transportation system and infrastructure through reconstruction, rehabilitation and preventative maintenance?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<p><i>If yes, please explain.:</i></p>			

20) Rehabilitate and modernize public transportation facilities or fleet?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
<p><i>If yes, please explain:</i></p>			

21) Improve ride quality?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<p><i>If yes, please explain and provide current International Roughness Index:</i> The new system would definitely be an improvement over the IRI on exist SR 322 and SR 350</p>			

EFFICIENT SYSTEM MANAGEMENT & OPERATION

Do you believe this project will:

22) Reduce congestion, improve Level of Service and reduce travel times within the project area?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<i>If yes, please explain and note how this project may impact adjacent routes/travel patterns:</i> Creates a direct route between I-99 and I-80, completes the "missing link" on the north/south corridor. The project would alleviate congestion of existing SR 322 and SR 350, particular around Philipsburg. Level of Service on this type of highway would be expected to be at the "A" level even during peak hours.			
23) Increase public transportation service frequency and capacity?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If yes, please explain:</i> This link between interstates would broaden the reach and viability of longer distance vanpool and park and ride projects. Provides more non-stop lanes for bus and intermodal service.			
24) Improve system functionality through improvements such as signal upgrades, Intelligent Transportation System applications and access management approaches?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If yes, please explain:</i> It would be expected that a new four lane highway linking two interstates would benefit from a number of ITS projects.			

INTEGRATION & CONNECTIVITY OF THE TRANSPORTATION SYSTEM

Do you believe this project will:

25) Eliminate/overcome barriers (Ex. Closures, detours & delays, weight restrictions) in key corridors?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
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If yes, please explain and note official detour distances based on factors such as weight restrictions:

Creates a direct route between I-99 and I-80, completes the "missing link" on the north/south corridor. The new four lane highway would not suffer from the profile issues that existing SR 322 and SR 350. The direct link between I-80 and I-99 expedites incident response, particular large incident response, to a much larger geographic area.

26) Establish/maintain intermodal connections?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain:

This link between interstates would broaden the reach and viability of longer distance vanpool and park and ride projects. Provides more non-stop lanes for bus and intermodal service.

27) Introduce new connections between existing travel patterns (Ex. Street connectivity, linking bicycle/pedestrian routes, connections between transit routes and providers)?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain:

Creates a direct route between I-99 and I-80, completes the "missing link" on the north/south corridor.

28) Align residents with their destinations?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain:

Creates a direct route between I-99 and I-80, completes the "missing link" on the north/south corridor.

ACCESSIBILITY & MOBILITY OPTIONS FOR PEOPLE & FREIGHT

Do you believe this project will:

29) Improve public transportation services: routes, ride share opportunities, vanpools, and park & ride lots?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain and include projected ridership:

This link between interstates would broaden the reach and viability of longer distance vanpool and park and ride projects.

30) Improve pedestrian and bicycle facilities?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
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If yes, please explain:.

31) Improve access to airports, freight distribution facilities or major industrial districts?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain: Creates a direct route between I-99 and I-80, completes the "missing link" on the north/south corridor.

32) Implement Complete Streets principles?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
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If yes, please explain:

CONSISTENCY WITH PLANNED GROWTH & DEVELOPMENT AREAS

Do you believe this project will:

33) Be consistent with the following documents?			
A) County Comprehensive Plan	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
B) Regional Comprehensive Plan	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
C) Municipal Comprehensive Plan	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
D) Municipal Zoning Ordinance	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
E) Municipal Official Map	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<p><i>If yes to any of the above, please explain:</i> Provides safe routes for the traveling public. Enhances the existing transportation infrastructure. Enhances economic development opportunities</p>			

34) Improve/support the existing transportation infrastructure in existing & planned growth areas?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<p><i>If yes, please explain:</i> This route would serve to link together two interstate systems that serve a number of areas that are expected to experience significant growth over the life of this plan.</p>			

35) Promotes Smart Growth Principles (Ex. walkable communities, fosters distinct communities & sense of place, supports integration of mixed land uses into communities)?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<p><i>If yes, please explain:</i></p>			

36) Avoid negative impacts on communities and the environment?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
<p><i>If no, please explain:</i> The preferred alignment of this route had the least impacts on communities and the environment, but with a project of this scale, there are some impacts anticipated.</p>			

ENVIRONMENT & AIR QUALITY CONFORMITY

Do you believe this project will:

37) Improve air quality	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<i>If yes, please explain:</i>			

38) Promote energy conservation?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<i>If yes, please explain:</i>			

39) Avoid impacts on endangered or threatened species, key natural habitats, agricultural lands and historic & cultural resources?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If no, please explain:</i> The preferred alignment of this route had the least impacts on key resources, but with a project of this scale, there are some impacts anticipated.			

40) Avoid impacts upon water resources (Ex. water recharge areas & exceptional value/high quality streams?)	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If no, please explain and note which water resources may be affected:</i> The preferred alignment of this route had the least impacts on key water resources, but with a project of this scale, there are some impacts anticipated.			

ECONOMIC VITALITY

Do you believe this project will:

41) Improve access and/or enhance freight movement to regional & national economic centers?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If yes, please explain:</i> Makes the region even more viable for distribution industry by enhancing the linkages between I-80 and I-99.			

42) Encourage tourism?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If yes, please explain:</i> Improve access to the region and make it more viable for tourism.			

43) Encourage infill development, the redevelopment of brownfield sites within reach of existing infrastructure & the overall redevelopment of core communities?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If yes, please explain:</i>			

PRIORITY

44) Is this your highest priority (#1) project?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>Highest priority projects will be granted a half-point (0.5) bonus. Entities requesting projects may submit only one highest priority project.</i>			

45) If this is not your #1 priority, what rank did you assign this project?	
8th	

COST

46) What is the total estimated cost?	\$575,000,000
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47) What is the cost by project phase, if known?	
A) Preliminary Engineering	
B) Final Design	\$55,000,000
C) Utilities	\$10,000,000
D) Right of Way	\$10,000,000
E) Construction	\$500,000,000

