

PROJECT REQUEST FORM

1) Project Name:	South Atherton Bridge Widening Project		
2) Project Location:	State College Borough		
3) Applicant:	State College Borough		
4) Contact Person:	Amy J. Story, P.E.		
5) Phone:	814-278-4717		
6) Fax:	814-234-7197		
7) Email:	astory@statecollegepa.us		
8) Mailing Address:	243 South Allen Street		
9) City:	State College	10) Zip Code:	16801

11) Project Type (please check only one):		
A) Bicycle/Pedestrian Facility		Route #:
B) Bridge – Local System		Route #:
C) Bridge – State System	X	Route #: SR 3014
D) Highway		Route #:
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 : Expand the Slab Cabin Bridge to accommodate dual stacking lanes and pedestrian/bicycle amenities.

14) Please describe the project being requested, specifically what issues/problems are present and how this project will improve conditions: The current width of the Slab Cabin Bridge provides a constriction between the traffic signals on Atherton Street at both University Drive and at Branch Road. Each intersection requires a longer left turn lane, but the narrowness of the bridge limits the length for each. To widen the bridge will allow a much longer turning lane for both intersections resulting in more efficient movement of traffic through this area. A newly designed bridge would also incorporate better pedestrian and bicycle amenities.
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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
<i>If yes, please explain:</i> Project will provide additional stacking length and keep vehicles from stacking into the through lane.			

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
<i>If yes, please explain and note if a pedestrian/bicycle/buggy amenity will be maintained or added as part of the project:</i> An existing bicycle/pedestrian shared path will be maintained and improved. This minimizes the potential conflicts between motorized and non-motorized transportation modes.			

17) Improve intersection(s) and/or roadway alignment(s)?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If yes, please explain and note the intersection(s) that will be affected:</i> The purpose of this project is to improve two intersections along South Atherton Street.			

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
<i>If yes, please explain:</i> By making both intersections function more efficiently, it improves the response times of emergency vehicles.			

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 checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain:

This area is critical to the movement of traffic from the south and east of the Borough.

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

21) Improve ride quality?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain and provide current International Roughness Index:

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?

YES

NO

N/A

If yes, please explain and note how this project may impact adjacent routes/travel patterns:

Increasing the lane length for each of the signals will move vehicles more efficiently through both intersections. This will improve level of service and reduce travel times within the project area.

23) Increase public transportation service frequency and capacity?

YES

NO

N/A

If yes, please explain:

As public transportation, including buses, vanpools, etc., move more efficiently through these two intersections, the result will be an increase in both frequency and capacity.

24) Improve system functionality through improvements such as signal upgrades, Intelligent Transportation System applications and access management approaches?

YES

NO

N/A

If yes, please explain:

The purpose of this project is to improve the system functionality of the two intersections by increasing the left turn lane lengths and other signal upgrades.

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 type="checkbox"/> N/A
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If yes, please explain and note official detour distances based on factors such as weight restrictions:

This area is regularly congested due to the insufficient stacking length for the left turn lanes for both intersections. Increasing the lane length reduces delays within this corridor.

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

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

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

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:

As public transportation, including buses, vanpools, etc., move more efficiently through these two intersections, the result will be an increase in both frequency and capacity.

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

Incorporated into the design can be improved facilities for both pedestrians and bicycles.

31) Improve access to airports, freight distribution facilities or major industrial districts?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
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If yes, please explain:

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 type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
B) Regional Comprehensive Plan	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
C) Municipal Comprehensive Plan	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
D) Municipal Zoning Ordinance	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
E) Municipal Official Map	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A

If yes to any of the above, please explain:

The project area is located within the planned growth area which is covered by the Regional Comprehensive Plan.

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
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If yes, please explain:

The widening of the bridge of South Atherton Street (Slab Cabin Run) will both improve and support the existing transportation infrastructure within the planned growth area.

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
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If yes, please explain:

36) Avoid negative impacts on communities and the environment?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
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If yes, please explain:

ENVIRONMENT & AIR QUALITY CONFORMITY

Do you believe this project will:

37) Improve air quality	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If yes, please explain:</i> Vehicle that do not sit idling in congested traffic reduce emissions and improve air quality.			

38) Promote energy conservation?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If yes, please explain:</i> Moving vehicles more efficiently through the project area promotes energy conservation.			

39) Avoid impacts on endangered or threatened species, key natural habitats, agricultural lands and historic & cultural resources?	<input type="checkbox"/> YES	<input type="checkbox"/> NO	<input checked="" type="checkbox"/> N/A
<i>If yes, please explain:</i> 			

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 yes, please explain and note which water resources may be affected:</i> 			

ECONOMIC VITALITY

Do you believe this project will:

41) Improve access and/or enhance freight movement to regional & national economic centers?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If yes, please explain:</i>			

42) Encourage tourism?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>If yes, please explain:</i>			

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

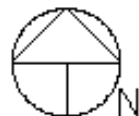
44) Is this your highest priority (#1) project?	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	<input type="checkbox"/> N/A
<i>Highest priority projects will be granted a half-point (0.5) bonus. Entities requesting projects may submit only one highest priority project.</i>			

45) If this is not your #1 priority, what rank did you assign this project?	10 out of 10
<i>Municipalities may submit as many projects as they wish. The CCMPO requests that you rank all of your candidate projects.</i>	

COST

46) What is the total estimated cost?	\$2,179,900
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47) What is the cost by project phase, if known?	
A) Preliminary Engineering	\$100,000
B) Final Design	\$98,000
C) Utilities	\$82,500
D) Right of Way	\$114,400
E) Construction	\$1,785,000



South Atherton Bridge Widening

