

Transportation Alternatives Factors for Infrastructure Projects

Project Name	Smith Road Connector - West Chester
Applicant Name	West Chester Township
Applicant Title	
Email	awiegand@westchesteroh.org
Address	9577 Beckett Road - Suite 100 West Chester, Ohio 45069
Contact Name	Aaron Wiegand - Community Development Director
Phone	513-777-4214

Project Information	<p>The West Chester Township Board of Trustees has prioritized construction of a pedestrian multi-modal trail known as the Smith Road Connector. This trail will connect the newly constructed roundabout at Smith Road and Beckett Road to the existing trails on Smith Road, just west of Princeton-Glendale Road. The trail will be a 10' wide concrete pathway to match the existing roundabout and is approximately 2,750' in length. The Smith Road Connector will join two existing trail networks, currently separated by Princeton-Glendale Road, to form a contiguous trail network of nearly five miles in length. This trail network will cover the western portion of West Chester Township, from Tylersville Road to Interstate 75.</p> <p>Pedestrian safety and transportation alternatives are important to West Chester Township. The Community Foundation of West Chester/Liberty identified alternative transportation pathways as a critical infrastructure need in their most recent Community Needs Assessment in 2017.</p> <p>The Smith Road Connector is also identified on the OKI Active Transportation Bike Route plan.</p>
Upload Project Location Map	1
DESIGN FISCAL YEAR	
DESIGN REQUESTED FUNDS	
DESIGN LOCAL MATCH	
DESIGN TOTAL COST	\$0.00
DESIGN LOCAL MATCH %	0%
PE ROW FISCAL YEAR	
PE ROW REQUESTED FUNDS	
PE ROW MATCH	

PE ROW TOTAL COST	\$0.00
PE ROW LOCAL MATCH %	0%
ROW FISCAL YEAR	
ROW REQUESTED FUNDS	
ROW LOCAL MATCH	
ROW TOTAL COST	\$0.00
ROW LOCAL MATCH %	0%
UTILITIES FISCAL YEAR	
UTILITIES REQUESTED FUNDS	
UTILITIES LOCAL MATCH	
UTILITIES TOTAL COST	\$0.00
UTILITIES LOCAL MATCH %	0%
CONSTRUCTON FISCAL YEAR	2022
CONSTRUCTION REQUESTED FUNDS	435055
CONSTRUCTION LOCAL MATCH	108764
CONSTRUCTION TOTAL COST	\$543,819.00

CONSTRUCTION LOCAL MATCH %	20.00%
TOTAL PROJECTS REQUESTED	\$435,055.00
TOTAL PROJECTS MATCH	\$108,764.00
TOTAL PROJECTS TOTAL	\$543,819.00
TOTAL PROJECTS LOCAL MATCH %	20.00%
BIKE FISCAL YEAR	
Bike Requested Funds	435055
Bike Total Match	108764
BIKE TOTALS	\$543,819.00
Add KYTC "State Forces" oversight charge of 10% of design cost or minimum \$5000 to total design amount. Attach a certified cost estimate.	1
An adopted ADA Transition Plan is in place for our jurisdiction.	no
Date of Adoption, if applicable	
An adopted Title VI Plan is in place.	no
Date of Adoption, if applicable Copy	

I understand that non-federal match is required as a condition of receiving federal funds and hereby pledge those funds for this project.	yes
I understand that as the applicant, I am responsible for providing funds for cost overruns. If additional federal funds are received our jurisdiction will provide non-federal funds as match.	yes
I understand that if we accept federal funds and cancel or delay the project that future applications to OKI may be subject to penalty as described in the application.	yes
I understand that as a condition of receiving federal funds, I hereby pledge to maintain the federal investment in a reasonable and prudent manner through its useful life.	yes
Name	Aaron Wiegand
Title	Community Development Director
Organization	West Chester Township
Date	5/31/2018
Project Type (select only one type)	Shared-use path facilities

<p>Safety Describe how the project will impact safety:</p>	<p>Based on the latest certified traffic count numbers provided by the Butler County Engineer's Office, the portion of Smith Road to be serviced by the Smith Road Connector sees an average of 12,060 vehicles per day. The Smith Road Connector will also alleviate pedestrian and bicycle traffic along Princeton-Glendale Road, a four-lane roadway that sees 29,250 vehicles per day. Separation of pedestrians, bicycles and vehicular traffic will enhance the safety of the surrounding area.</p> <p>The Smith Road Connector, in conjunction with trails already in development, will connect to the existing Lakota East Freshman Building and Lakota East High School, providing both schools with safe pathways for students interested in active lifestyles or without the services of vehicular transportation.</p>
<p>OKI Plans Recommendations</p>	<p>Part of the OKI regional trails system</p>
<p>Connections</p>	<p>New</p>
<p>Project Status</p>	<p>Initial request for construction funding only</p>
<p>Will your project have any impact(s) on any of the following OKI identified Environmental Justice groups? Check all that apply.</p>	<p>minority</p>
<p>Describe any direct or indirect permanent benefits of your project on the identified EJ groups?</p>	<p>Within 1/2 mile radius of the proposed Smith Road Connector, the population is 39.4% minority/non-white according to data provided by Sites USA 2018 Census estimates. The Smith Road Connector will provide non-vehicular transportation options to the commercial corridors along Princeton-Glendale Road and Union Centre Boulevard. This will enhance access to both amenities and employment options.</p>

<p>During the implementation phase, will the project have a temporary or permanent negative impact on any of the OKI identified EJ groups listed above? If yes, please describe the impact and how it will be mitigated:</p>	<p>We expect no adverse affects to any residents, including OKI identified EJ groups, during construction of the Smith Road Connector.</p>
<p>Will the completed project have a negative impact on any of the OKI identified EJ groups? If yes, please describe the permanent negative impact(s) and how it will be mitigated:</p>	<p>Once completed, we expect no negative impacts of the Smith Road Connector to any residents, including OKI identified EJ groups.</p>
<p>Please outline your communication plan with any of the OKI identified EJ groups related to the project. (i.e. public meetings, bilingual information, develop community liaisons):</p>	<p>West Chester utilizes social media and our West Chester TV public access station to provide timely updates and information on projects to residents. We also provide a dedicated Public Information Officer to assist residents with any questions or concerns they may have regarding the project.</p>
<p>Employment, Employment Bonus and Investment Bonus: How does the project provide economic vitality in the project area?</p>	<p>The Smith Road Connector is prioritized due to recent economic developments that will directly affect the need for increased alternative transportation options. West Chester Township has received plans from Northpoint Development Company to construct over 1.8 million square feet of new industrial space at the northwest corner of Princeton-Glendale Road and Union Centre Boulevard. Northpoint estimates the creation of over 1,000 jobs at these new facilities. The project has already received initial zoning approval through the West Chester Board of Trustees and building plans are already approved for the first two facilities within the development.</p> <p>Northpoint has expressed desire to privately construct multi-modal paths to connect to the Smith Road Connector project, enhancing the ability of workers to safely navigate to the newly created employment opportunities. The Smith Road Connector is less than 1,000 feet from the Northpoint Development.</p>
<p>Air Quality/Energy: Will the project reduce Vehicle Miles Traveled (VMT), Vehicle Hours Traveled (VHT) or both?</p>	<p>vmt-reduced</p>

<p>Please explain:</p>	<p>By connecting residents to the commercial corridors along Princeton-Glendale Road and Union Centre Boulevard, we expect a reduction in vehicular traffic as residents explore safe, alternative means of transportation. Additionally, by providing a cohesive trail network within West Chester, we expect to reduce traffic from residents who currently drive elsewhere to enjoy the benefits of bicycling and hiking trails.</p>
<p>Does this project create new or enhance existing intermodal connections?</p>	<p>yes</p>
<p>If yes, please describe:</p>	<p>The Smith Road Connector is a critical missing piece of a much larger, existing trail network already in place within West Chester. Over recent years, West Chester Township has installed multi-modal transportation routes along Beckett Road, providing separated pathways from Beckett Ridge to Interstate 75.</p> <p>Additionally, private investment has developed nearly two miles of pathways on the western side of Princeton-Glendale Road. These two pathway systems are separated by the short distance served by the proposed Smith Road Connector. Joining the two routes will create a contiguous network of nearly five miles in length. An additional three miles of dedicated, privately constructed, trails feed directly into this main branch.</p>
<p>% replacement</p>	<p>0</p>
<p>% expansion</p>	<p>100</p>
<p>Please Explain</p>	<p>The Smith Road Connector is all new construction with no money used for replacement. The West Chester Board of Trustees has prioritized the Smith Road Connector to be constructed of concrete to lower future maintenance costs and to match the existing 10' wide concrete pathway around the newly constructed roundabout at Smith Road and Beckett Road.</p>

<p>Please indicate all that apply</p>	<p>is-the-project-located-along-a-functionally-classified-major-collector-or-higher-roadway-with-urban-development-characteristics, Is the project located in an area that is experiencing strong growth pressures and expected and/or planned to develop into a mixed use/multi modal center?, is-the-project-located-in-an-area-with-a-mix-of-uses-with-a-central-focus</p>
<p>Explain:</p>	<p>The Smith Road Connector traverses and connects a mix of commercial land use along Princeton-Glendale Road to the residential neighborhoods along Beckett Ridge Boulevard and Smith Road. Further, by connecting to the already existing trail network, residents of these neighborhoods will have multi-modal access to Union Centre Boulevard, West Chester's downtown.</p> <p>Smith Road has been classified as a major collector road by the Butler County Thoroughfare Plan developed by the Butler County Engineer's Office. Princeton-Glendale Road is classified as a principle arterial in the same plan.</p> <p>West Chester continues to see rapid growth surrounding this proposed Smith Road Connector in both commercial and residential areas. In addition to Northpoint Development, Kroger is developing a new location with substantial surrounding development just to the north of the Smith Road Connector. Additionally, Epcon Development has submitted plans for the development of 176 newly constructed, single-family residences that would be serviced by the Smith Road Connector.</p>
<p>Will this project serve brownfield or greyfield properties, or areas where infrastructure is underutilized?</p>	<p>no</p>
<p>Explain:</p>	<p>Brownfield / Greyfield development is not a goal of the Smith Road Connector</p>

Are efforts to avoid, minimize or offset/compensate for environmental impacts planned as part of this project (e.g. wetlands, forests, streams, noise)?	yes
Explain:	The Smith Road Connector does not traverse any environmentally sensitive areas. The planned route is along a developed corridor with open space already provided along the proposed route's right-of-way.
Are green infrastructure strategies planned as part of this project (e.g. contiguous corridors to reduce habitat fragmentation, innovative stormwater runoff techniques)?	no
Explain:	The Smith Road Connector is a 10' concrete pathway with minimal affects to stormwater or habitat fragmentation.
Does this project abut or directly impact any potentially sensitive environmental resources (as identified in state conservation plans, maps or inventories)?	no
Explain:	The Smith Road Connector does not traverse any environmentally sensitive areas. The minimal footprint of the pathway will not induce any adverse environmental impacts.
Comprehensive Plan (or other): Is the project consistent with the jurisdiction's comprehensive plan?	yes
Title of Plan:	West Chester Township Comprehensive Land Use Plan
Date Adopted:	06/25/2013

Contact Person:	Tim Dawson - Township Planner
Page Number(s) where project is identified and/or referenced:	16 - West Chester Connections Plan
Planning Area: Please identify the planning area (location) in relation to the proposed transportation project.	
Public Participation: Generally describe the public participation process for the plan (Include page references to specific examples, where applicable).	
Core Contents: Generally describe the contents of the applicable plan related to the following elements: transportation, land use, economic development, public facilities, housing, natural resources, recreation, intergovernmental coordination and capital improvements. For example, are each of these elements included in the plan? Was appropriate inventory and analysis completed for these elements? Were goals objectives and policies set for these elements? If not, why not (e.g., resource limitations, characteristics of the jurisdictions)?	
Land Use/Transportation Relationship: Generally describe the relationship between land use and the proposed transportation project as set forth in the plan? For example, is new development in the area creating need for the project? Is new development planned for/expected that the project will serve? (Include page references to specific examples).	

Local Match: How much additional local match is being provided OVER the required match?	0
Project Delivery History: Has the applicant had any programmed projects miss their originally programmed date?	no
Specify projects: (see application instructions for negative points associated with this factor)	This is the first funding request for the Smith Road Connector.
Supplemental Information Provided by the Applicant Insert Links or supplemental information as appropriate (maximum 5 pages please)	1