

## Bondurant - Gay Lea Wilson Trail - East, Segment 3

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| <i>Sponsor</i>  | Bondurant  |
| <i>Project Title</i>  | Gay Lea Wilson Trail--East, Segment 3  |
| <i>Termini Description ( i.e. Park Avenue to 19th Street)</i>             | Trailhead on Main Street, SE to Brick Street, SE   |
| <i>Total Estimated Project Cost</i>                                       | \$1.7 million for Segments 2, 3, 4   |
| <i>Federal Fiscal Year 2019 TAP Request</i>                               | \$425,000  |
| <i>Total Funding Secured</i>  | \$85,000   |
| <i>Source of additional funds and local match?</i>                        | Prairie Meadows Community Betterment Grant and Private Contributor<br>The City of Bondurant is funding the design costs for the project. A private contributor has agreed to contribute up to \$100,00 toward this project.  |
| <i>Is this project seeking funding over multiple years?</i>               | No   |
| <i>Has your agency previously applied for TAP funds for this project?</i> | No   |
| <i>Has this project previously been awarded TAP funds?</i>                | No   |
| <i>What category is this application applying under?</i>                  | Trail/Shared-Use Path  |
| <i>Width of proposed trail?</i>   | 10 feet wide   |
| <i>Pavement material</i>  | Concrete   |
| <i>Pavement material depth in inches?</i>                                 | 6 inches   |
| <i>Sub-base material</i>  | soil-aggregate   |
| <i>Sub-base depth in inches?</i>  | 12 inches  |
| <i>Project length in miles?</i>   | 4,500 feet   |
| <i>Is the segment located on an identified trail gap in the LRTP?</i>     | Yes  |
| <i>Describe the local support for the project.</i>                        | <p>Bondurant residents are enthused about the trails and sidewalks which have been built in the last 10 years. People are excited about the completion of the Chichaqua Valley Trail connections to the east in 2014 and to the west in 2015. The City has spent over \$1 million of its own funds on trails and trailhead-related expenses. This would not have occurred if residents did not support expansion of Bondurant's sidewalk and trail connections. Segment 3 will open up neighborhoods and businesses to residents for whom walking and bicycling are an important and sometimes prime means of transportation.</p> <p>A local organization, Biking Bondu, has been able to introduce people to the fun of exercising on the trail system through their annual Biking Bondu Bike Ride which registered 208 riders and 33 runners/walkers in 2014 for a casual bike ride and 5K. This event has been used to raise funds to support the trail system in Bondurant. This year the organization contributed funds to purchase a bike repair station, bike racks and a windsock for the Regional Trailhead Depot.</p> <p>It should also be noted that a private party has agreed to contribute \$100,000 toward completing this trail segment.</p> |

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| <p><i>Describe the multipurpose aspects of the project.</i></p> | <p>The City's 2013 Park, Trail and Greenway Master Plan supports Gay Lea Wilson Trail East, Segment 3, because it will connect neighborhoods and encourage nonmotorized transportation. Segment 3 will open the City and its amenities to people of all ages and to those who are unable to drive, prefer not to drive or can't afford the costs of an automobile. This trail will support joggers, commuters, dog-walkers, cyclists, casual walkers and serious athletes.</p> <p>The increased safety afforded by this trail will encourage students to walk or cycle to the local schools which allow another opportunity for these students to exercise. They will also be able to ride safely to City Park and spend time outside playing with friends and family.</p> <p>Additionally, this trail opens a route for residents traveling from the public library or post office at the north end of the trail to the bank or grocery store at the south end. People choosing to walk or bike to these civic amenities or businesses now must travel along Grant Street, the main north / south route through Bondurant. This route is not designed for pedestrian travel and is not a recommended route for walkers or riders.</p> <p>In Bondurant, the City Recreation Department uses the trails for walking and running programs, which have more participants every year. These programs include Walking Club, Yoga by Lake Petocka, Couch to 5K and Mayor's Bike Ride all of which are open to residents and make use of the City's greenways and trail system.</p> |
| <p><i>Describe the project's financial plan.</i></p>            | <p>The City of Bondurant has grant money available for this project and a commitment from a private party to contribute up to \$100,000. Additionally, the City contracted with Veenstra &amp; Kimm, Inc. to design the project in this application. Engineering design costs were funded entirely with City of Bondurant bond proceeds.</p>   |
| <p><i>Describe the maintenance plans for this project.</i></p>  | <p>The City of Bondurant has spent over \$1.1 million on trail construction in the last five years. Development and maintenance of the trail system is a top priority for the City of Bondurant. The City of Bondurant employs three full-time employees who are assigned to maintain trails and an additional employee who maintains trails, parks and other City amenities.</p>  |
| <p><i>Describe the quality/significance of the site.</i></p>    | <p>The proposed trail route has many benefits. The project will strengthen the neighborhoods it passes through and improve the safety and convenience of biking or walking through those areas. The 3,000 feet of concrete trail on the Grant Street right-of-way will allow students to travel safely to Bondurant Middle School and the two elementary schools and provide access to local businesses and civic organizations.</p> <p>Grant Street is a major north / south route through Bondurant which is not designed for pedestrian travel and is not a safe route for walkers or cyclists. The trail will improve not only nonmotorized travel along the street but also the appearance of a main entry to the City.</p>   |

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| <p><i>Please describe the need for the project.</i></p>                               | <p>Segment 3 addresses many needs for residents. During the school year, Grant Street is congested with traffic from parents dropping off students. Because this trail passes one block from Bondurant Middle School and the two elementary schools students will be encouraged to walk or bike to school. which should ease some of the traffic.</p> <p>This project also answers a need for residents who don't have a car and need to reach local amenities or run errands. Improving the walkability of Bondurant allows every resident to feel welcome and to participate in the local community.</p> <p>Completing this gap will allow residents to commute to nearby communities by trail. This future connection to Altoona will use a grade-separated crossing of U.S. Hwy. 65 through a box culvert under the highway. From there the trail will follow Mud Creek through rolling farm fields to Interstate 80, a distance of about 1.25 miles.</p>  |
| <p><i>Describe the relationship to other regional plans/projects.</i></p>             | <p>This segment is designated as a trail gap as shown on the MPO Region Trail Gaps map. Bondurant Segment 3 is also an important missing component of the Central Iowa Trail Loop and the Central Iowa Trails Network.</p> <p>This project fits the goals of CONNECT: Central Iowa Bicycle and Pedestrian Transportation Action Plan 2020 by increasing connection points between activity nodes, providing a cohesive connected walkable pedestrian environment for all users and increasing access to bicycle-friendly facilities such as the Trailhead Depot in downtown Bondurant which will provide a bike repair station, restrooms, tables for sitting and resting and parking. The segment will connect to the City Park Shelter which will have a similar design with restrooms in addition to a playground and relaxing landscaping.</p> <p>The Plan also encourages joining bikeways to priority destinations such schools, employment centers and shopping destinations which is the primary outcome of this project. Students will be able to walk or cycle safely to Bondurant Middle School and the two elementary schools. Residents can ride or walk to the Community Library and other civic amenities and businesses because this segment will complete a vital connection.</p> <p>Additionally, as noted above, this segment supports the Central Iowa Trail System by eliminating a gap and creating an uninterrupted trail system which is also an important objective in the CONNECT action plan.</p> |
| <p><i>If applicable, please describe the status of the facility right-of-way.</i></p> | <p>This trail will be built entirely on existing street right-of-way.</p>  |

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| <p><i>Explain any urgency with the implementation of the project.</i></p>       | <p>The Gay Lea Wilson Trail, East Segment 3 is an important trail from a local, regional and statewide perspective. The trail will provide a safer route for students traveling to and from Bondurant Middle School and the two elementary schools. It will also provide a route to Brick Street Market &amp; Café, Legacy Bank and Casey's General Store. People choosing to walk or bike to these businesses now must travel along Grant Street, a route that is not designed for pedestrian travel and is not a safe route for walkers or riders.</p> <p>Regionally, Segment 3 connects with other significant regional trails including the High Trestle Trail, the Gay Lea Wilson Trail between Ankeny and Des Moines, the Chichaqua Valley Trail and the Oralabor Gateway Trail in Ankeny.</p> <p>For Iowa users, Segment 3 completes another portion of the Central Iowa Trail Loop, designated one of five Trails of Statewide Significance in a 2000 study by the Iowa Department of Transportation.</p>  |
| <p><i>Describe the impact to regional economic development and tourism.</i></p> | <p>Many Bondurant businesses will benefit from this trail connection. Founders Irish Pub in downtown Bondurant opened in 2012 in part because of the City's commitment to completing the Chichaqua Valley Trail connections east and west of Bondurant. The Bondurant Segment 3 of Gay Lea Wilson Trail, East, the subject of this application, is located next to Founders. Other businesses on or near this trail section include the Brick Street Market and Café, Legacy Bank and a Casey's convenience store.</p> <p>As downtown continues to develop, the business development in Bondurant will grow. Possible businesses include bike shops, ice cream or coffee shops and other businesses geared toward recreational consumers. This segment will open up recreation and travel to many communities in East Polk County and to many significant trails in the state. Gay Lea Wilson Trail, East is recognized by Polk County as a Major Multi-Use Trail. Its completion will contribute to an increase in bicycle and pedestrian use for both work and recreational trip purposes. As gaps like Segment 3 are closed, this will produce greater connectivity that is needed to serve commuters.</p>  |
| <p><i>Additional information you would like to share:</i></p>                   | <p>The City of Bondurant's 2030 Comprehensive Plan (2012) identified green infrastructure as a priority for Bondurant. The City's 2013 Park, Trail and Greenway Master Plan supports trails such as Segment 3 Gay Lea Wilson Trail, East because it will connect neighborhoods and promote active living and allow for greater appreciation of natural amenities. One of the City's goals is to encourage transportation alternatives for community members by maintaining and expanding the trail network and where possible, link destination areas (schools, Main Street, parks and neighborhoods) by the trail system and tie the local trail system to regional trail networks.</p> <p>Gay Lea Wilson Trail, East serves the community by allowing people in residential areas to access the Bondurant City Center, Post Office and Bondurant Community Library at the north end of the trail and travel to businesses located on Main Street and to Bondurant Middle School and the two elementary schools. The trail will also provide a route to Brick Street Market and Café, Legacy Bank and Casey's General Store. Eventually people will be able to commute to Altoona on the Mud Creek Trail.</p> |

