

Waukee - Kettlestone Development Trail Amenities

<i>Sponsor</i>	Waukee
<i>Project Title</i>	Kettlestone Development Trail Amenities
<i>Termini Description (i.e. Park Avenue to 19th Street)</i>	Grand Prairie Parkway from Ashworth Road to Pleasantview Drive
<i>Total Estimated Project Cost</i>	\$1,084,000.00
<i>Federal Fiscal Year 2019 TAP Request</i>	\$200,000.00
<i>Total Funding Secured</i>	\$884,000.00
<i>Source of additional funds and local match?</i>	The City of Waukee has identified this project within the Capital Improvements Plan. The remaining funding for the project will be come from General Obligation and TIF Bonds.
<i>Is this project seeking funding over multiple years?</i>	No
<i>Has your agency previously applied for TAP funds for this project?</i>	Yes
<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
<i>Pavement material</i>	Concrete
<i>Pavement material depth in inches?</i>	5 inches
<i>Sub-base material</i>	granular
<i>Sub-base depth in inches?</i>	12 inches
<i>Project length in miles?</i>	2 miles
<i>Is the segment located on an identified trail gap in the LRTP?</i>	No
<i>Describe the local support for the project.</i>	<p>The City of Waukee introduced the Kettlestone Master Plan, located north of Interstate 80 along Grand Prairie Parkway to approximately 250 community leaders, business people and interested citizens in April of 2014. The approximately 1,500 mixed land use plan is unique in that the City of Waukee is proposing to provide a number of amenities within the development prior to private development occurring. The extension of Grand Prairie Parkway which will serve as the spine for this development will be completed this spring and it is time to move forward with the first phase of amenities which include streetscaping along Grand Prairie Parkway, Kettlestone branded signage at Interstate 80 and approximately 2 miles of trail around the regional retention ponds that have been developed for the project. The proposed TAP request relates specifically to the trail component of the improvements. The property owners which the trail will go through have already deeded the necessary right of way or easements for the project and are supportive of the improvements.</p>

<p><i>Describe the multipurpose aspects of the project.</i></p>	<p>The proposed trail system will be integral to the regional detention system being developed for the Kettlestone Development and will utilize the existing underpasses constructed along Grand Prairie Parkway to cross over the to the east side of the road. The overall system will be connected to the ten foot trails that will run along either side of Grand Prairie Parkway. Because of the integrated and meandering design with the pond system, the proposed project will offer many opportunities for people of all ages. The trail system will be ideal for walkers, runners and bicyclists. Additionally with the integration of the ponds, the trail system will offer unique opportunities for interacting with nature and will include opportunities for lookouts and resting areas adjacent to the water. The City has also identified a long term plan for creating a route that would be appropriate for 5K and 10K racing events.</p>
<p><i>Describe the project's financial plan.</i></p>	<p>The Waukeee City Council has identified this project as a priority and has included it within the Capital Improvements Plan. If provided with TAP funding, the remaining funding for the project would come from general obligation bonds and tax revenue bonds.</p>
<p><i>Describe the maintenance plans for this project.</i></p>	<p>The plans are being designed closely with staff. Once constructed, the maintenance of the trails would be handled by the Waukeee Parks and Recreation Department as a part of the overall park system.</p>
<p><i>Describe the quality/significance of the site.</i></p>	<p>The City has created a regional storm water retention system that is intended to handle storm water requirements for the anticipated development along the Corridor. The retention system creates a unique opportunity for the City of Waukeee to expand our trail amenities to connect to other regional systems as well as create cohesive and integrated connections to the proposed development within the Corridor. The ponds will create a beautiful setting that people will be drawn to and the overall project will add to the offerings for residents and businesses living and working within the Corridor.</p>
<p><i>Please describe the need for the project.</i></p>	<p>As a part of the paving of Grand Prairie Parkway, the City anticipated the long term pedestrian needs within the Corridor and constructed two pedestrian underpasses to allow pedestrians the ability to safely get from one side of the Corridor to the other. Additionally as a part of the construction of Grand Prairie Parkway, ten foot trails are being constructed on either side of the roadway. As a part of the substantial residential development to the west of the Corridor, several trails have been constructed that are currently disconnected and not integrated into a larger trail network. The proposed project will allow connectivity with the existing neighborhood trails to the new trail facilities being constructed along Grand Prairie Parkway and ultimately to the regional Raccoon River Valley Trail System.</p>
<p><i>Describe the relationship to other regional plans/projects.</i></p>	<p>The proposed project is consistent with many of the goals and initiatives of The Tomorrow Plan including the goal to improve the regions environmental health and access to the outdoors and furthering the health and well-being of all residents in the region. The project is also consistent with the Connect: Central Iowa Bicycle & Pedestrian Transportation Plan 2020.</p>
<p><i>If applicable, please describe the status of the facility right-of-way.</i></p>	<p>The proposed improvements will be located within existing Right of Way or multi-purpose easements.</p>

<p><i>Explain any urgency with the implementation of the project.</i></p>	<p>The City has made a substantial investment within the Grand Prairie Parkway Corridor and the utilities that will serve the new developments. Additionally, the new Interchange at Grand Prairie Parkway and Interstate 80 is currently under construction. With the completion of the roadway network, it is anticipated that development will begin quickly. With that being said, it is important for the City to be able to begin the amenity improvements that have been envisioned for this Corridor soon in order to get ahead of the adjacent development as well as to offer unique recreational opportunities for the existing residential developments to the west.</p>
<p><i>Describe the impact to regional economic development and tourism.</i></p>	<p>Trails and other public amenities are factors when businesses decide to locate in an area. Particularly, large office users are interested in the opportunities that are available for their employees which enhance and improve their overall working experience. The adjacent land use to the proposed trail system is a mixture of professional office and retail development. The completed trail system will provide an additional reason as to why businesses may want to located within this Corridor. Additionally, it is anticipated that in the future, the City would have the opportunity to host racing and other recreational events due to the careful route planning and safe underpass connections being provided.</p>

