DEPARTMENT OF TRANSPORTATION
COMMISSION ORDER

Planning, Programming and Modal Division

Office of Systems Planning

Order No.

Submitted by Craig Markley Phone No. 515-239-1027 Meeting Date January 12, 2016

Title Federal Recreational Trails Program Funding Recommendations

DISCUSSION/BACKGROUND:

Review of the current round of applications for funding from the federal Recreational Trails Program has been completed. The following funding recommendations will be presented.

- **Gypsum City OHV Park-Trail Maintenance Equipment (Iowa Department of Natural Resources and Webster County Improvement Corp.)**
  - $56,036
- **Hoover Trail - "The Missing Link" Priority Segment 2 (Johnson County Conservation Board)**
  - $450,000
- **Raccoon River Valley Trail to High Trestle Trail Connector, City of Bouton to Quinlan Avenue (Dallas County Conservation Board)**
  - $170,944
- **Snowmobile Trail Grooming Equipment Purchase (Iowa Department of Natural Resources and Iowa State Snowmobile Association)**
  - $240,000
- **Support for Program and Bicycle/Trails Summits (Iowa Department of Transportation)**
  - $24,000
- **Wapsi-Great Western Line Recreational Trail-Acme to Riceville Section (Howard County Conservation Board)**
  - $366,760

Total $1,307,740

PROPOSAL/ACTION RECOMMENDATION:

It is recommended the Commission approve the federal Recreational Trails Program funding recommendations as listed.

COMMISSION ACTION:

Moved by _______________________________ Seconded by _______________________________

Aye Vote Nay Pass

Boswell
Huber
Miles
Putney
Reasner
Rose
Yanne

Division Director Legal State Director
FEDERAL RECREATIONAL TRAILS PROGRAM

Application Summary and Funding Proposal

October 2015 FUNDING CYCLE
October 2015
Funding Summary

Available Funding

Estimated FY 2016 Appropriation: $1,300,000
Additional funding available due to close out of project: $7,740
NRT-000S(686)--9G-00 $7,740

Total Federal Recreational Trails Funds Available = $1,307,740

Application Summary

Total number of non-motorized applications: 14
Total non-motorized project costs: $19,170,383
Total non-motorized requested amount: $5,869,219

Total number of motorized applications: 2
Total motorized project costs: $371,036
Total motorized requested amount: $296,036

Recommendation Summary

Non-Motorized total: $1,011,704
Motorized total: $296,036
Diversified total: $1,011,704
Funding Proposal

Staff recommends the following projects be approved for Federal Recreational Trails funding:

<table>
<thead>
<tr>
<th>No.</th>
<th>Project Name</th>
<th>Grant</th>
<th>Cumulative</th>
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<tbody>
<tr>
<td>1.</td>
<td>Gypsum City OHV Park-Trail Maintenance Equipment (Iowa Department of Natural Resources and Webster County Improvement Corporation)</td>
<td>$ 56,036</td>
<td>$ 56,036</td>
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<td>2.</td>
<td>Hoover Trail - &quot;The Missing Link&quot; Priority Segment 2 (Johnson County Conservation Board)</td>
<td>$ 450,000</td>
<td>$ 506,036</td>
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<td>3.</td>
<td>Raccoon River Valley Trail to High Trestle Trail Connector, City of Bouton to Quinlan Avenue (Dallas County Conservation Board)</td>
<td>$ 170,944</td>
<td>$ 676,980</td>
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<td>4.</td>
<td>Snowmobile Trail Grooming Equipment Purchase (Iowa Department of Natural Resources and Iowa State Snowmobile Association)</td>
<td>$ 240,000</td>
<td>$ 916,980</td>
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<td>5.</td>
<td>Support for Program and Bicycle/Trails Summits (Iowa Department of Transportation)</td>
<td>$ 24,000</td>
<td>$ 940,980</td>
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<td>6.</td>
<td>Wapsi-Great Western Line Recreational Trail-Acme to Riceville Section (Howard County Conservation Board)</td>
<td>$ 366,760</td>
<td>$1,307,740</td>
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<td>7.</td>
<td>Bellevue South Phase I (Bellevue and Iowa Department of Natural Resources)</td>
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<td>8.</td>
<td>Cedar Rapids Riverfront Trail - Sinclair (Cedar Rapids)</td>
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<td>9.</td>
<td>Cedar River Whitewater and Habitat Improvements (Waterloo)</td>
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<td>10.</td>
<td>First Bridge (River Action, Inc. and Davenport)</td>
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<td>11.</td>
<td>Fleur Trail Connector (Des Moines Area Metropolitan Planning Organization and Des Moines Waterworks Park Foundation)</td>
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<td>12.</td>
<td>Interstate 29 Riverfront Trail Connection (Sioux City)</td>
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<td>13.</td>
<td>Iowa Great Lakes Trail Connection (Spencer)</td>
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<td>14.</td>
<td>Iowa River Trail (Hardin County Supervisors)</td>
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<td>15.</td>
<td>Maharishi Vedic City Trails Program (Maharishi Vedic City)</td>
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<td>16.</td>
<td>Maquoketa Trail Phase I/II (Jackson County and Maquoketa)</td>
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1. **Project Name:** Gypsum City OHV Park-Trail Maintenance Equipment  
   **Sponsor:** Iowa Department of Natural Resources  
   **Contact:** David Downing, OHV Program Manager  
   Wallace Bldg.  
   502 E. 9th Street  
   Des Moines, IA 50319  
   **CoSponsor:** Webster County Improvement Corporation  
   **Contact:** Dennis Plautz  
   24 N. 9th Street  
   Fort Dodge, IA  50501  
   **Description:** 1) Rock Hauler for trail hardening in wet areas, 2) Volunteer trail crew equipment and UTV for trail maintenance program, and 3) Sheep's-foot roller attachment for Sutter Trail Dozer  
   **Total Cost:** $71,036  
   **Requested Amount:** $56,036 (79%)  

2. **Project Name:** Hoover Trail - "The Missing Link" Priority Segment 2  
   **Sponsor:** Johnson County Conservation Board  
   **Contact:** Larry Gullett, Executive Director  
   2048 Highway 6 NW  
   Oxford, IA  52322  
   **Description:** Construction of this 2.6-mile segment of the "missing link" of the Hoover Trail between Ely and Solon will connect more than 200 miles of trails in eastern Iowa, including four of Iowa's largest communities and ten urban trail systems in Iowa City, Cedar Rapids, Cedar Falls and Waterloo. The counties impacted by completing the hard-surfaced trail include: Johnson, Linn, Buchanan, Benton and Black Hawk, with a combined population of 539,635, according to the 2014 Census Bureau estimates. This proposal includes construction elements of a 2.6-mile segment of a 6-mile project.  
   **Total Cost:** $1,947,276  
   **Requested Amount:** $450,000 (23%)
3. **Project Name:** Raccoon River Valley Trail to High Trestle Trail Connector, City of Bouton to Quinlan Avenue

**Sponsor:** Dallas County Conservation Board  
**Contact:** Mike Wallace, Director  
14581 K Avenue  
Perry, IA 50220

**Description:** The City of Bouton to Quinlan Ave. Project Phase of the Raccoon River Valley Trail to High Trestle Trail Connector project, consists of the acquisition of land for and construction of, a trail that includes paving a hard surface multi-use trail. (approximately 4 miles). The overall 10-mile trail connection from Perry to Woodward will be 10-foot wide, with 2-foot wide unpaved shoulders. The trail will be paved asphalt or Portland cement concrete, 6-inches thick.

**Total Cost:** $213,680  
**Requested Amount:** $170,944 (80%)
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<th></th>
<th>Project Name:</th>
<th>Sponsor:</th>
<th>Description:</th>
<th>Total Cost:</th>
<th>Requested Amount:</th>
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<td>5.</td>
<td>Support for Program and Bicycle/Trails Summits</td>
<td>Iowa Department of Transportation</td>
<td>This project provides funding to pay for conference expenses for the 2017 Iowa Bicycle Summit, and the 2016 and 2017 Iowa Trails Summits, as well as costs related to operation of the Federal Recreational Trails Program for 2016 and 2017.</td>
<td>$30,000</td>
<td>$24,000 (80%)</td>
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<td>6.</td>
<td>Wapsi-Great Western Line Recreational Trail-Acme to Riceville Section</td>
<td>Howard County Conservation Board</td>
<td>This specific project involves the paving of the final 7.5 miles of the Wapsi-Great Western Line Recreational Trail from Acme, IA to Riceville, IA. This project will be the final construction phase for the entire Wapsi-Great Western Line Trail project. Once finished, the paving will connect to existing trail and infrastructure completing the trail system which is 28.5 miles in length meandering through both Howard and Mitchell Counties, ending near the Minnesota state line.</td>
<td>$1,482,623</td>
<td>$489,000 (33%)</td>
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Recommended: $366,760
7. **Project Name:** Bellevue South Phase I  
**Sponsor:** City of Bellevue  
**Contact:** Loras Herrig, City Manager  
106 North Third  
Bellevue, IA 52031  

**CoSponsor:** Iowa Department of Natural Resources  
**Contact:** Scot Michelson, Northeast Iowa Region Parks Supervisor  
1282 120th Street  
Strawberry Point, IA 52076  

**Description:** The Bellevue South Phase I bridge project consists of acquiring 2.2 acres of land adjoining Mill Creek in Bellevue, erecting a pedestrian/bike trail bridge over Mill Creek (approximate span of 140 feet), and connecting the bridge to existing trails on both the city of Bellevue side and Bellevue State Park side. The 10-foot dedicated trail connecting the bridge to Felderman Park in Bellevue will be approximately 1,000 feet along the banks of Mill Creek, and an additional 200 feet of trail will connect the south landing of the bridge to Bellevue State Park's Quarry Trail. This project is part of the larger $9 million Mississippi Circuit Initiative which will create a trail loop connecting Bellevue State Park and Mines of Spain with city/county parks and each other.  

**Total Cost:** $485,721  
**Requested Amount:** $200,000 (41%)  

8. **Project Name:** Cedar Rapids Riverfront Trail - Sinclair  
**Sponsor:** City of Cedar Rapids  
**Contact:** Robert Davis, P.E. Flood Control System Program Manager  
500 15th Avenue SW  
Cedar Rapids, IA 52404  

**Description:** The city of Cedar Rapids is constructing 6,200 linear feet of 10-foot wide trail along the top of the new Flood Control System earthen levee starting at 16th Avenue SW to the Alliant Substation along the east side of the Cedar River through the former Sinclair Meatpacking Plant property. This construction will provide an opportunity for recreation throughout the year and especially during high water events, even when other recreational options are not available.  

**Total Cost:** $298,912  
**Requested Amount:** $235,603 (79%)
9. Project Name: Cedar River Whitewater and Habitat Improvements

Sponsor: City of Waterloo
Contact: Paul Huting, Director of Leisure Services
1101 Campbell Avenue
Waterloo, IA  50701

Description: The proposed project is for the development of a whitewater park along the Cedar River in downtown Waterloo as part of the planned Cedar River Water Trail. The total length of the project is approximately 850 feet. The project includes five "U" drop structures for kayakers, provisions for fish passage, the removal of the low-head dam below 6th Street, bank terracing, and other accommodations. The project will be designed to ADA standards, and is intended to serve kayakers, tubers, fisherpersons, and individuals recreating along the riverfront.

Total Cost: $2,607,739
Requested Amount: $ 400,000 (15%)

10. Project Name: First Bridge

Sponsor: River Action, Inc.
Contact: Kathy Wine, Executive Director
822 E. River Drive
Davenport, IA  52803

CoSponsor: City of Davenport
Contact: The Honorable Bill Gluba, Mayor
226 W. 4th Street
Davenport, IA  52801

Description: Recognizing the confluence of a cultural opportunity and infrastructural need, River Action will reconstruct one 255-foot span of the first railroad bridge across the Mississippi. Utilizing the original 1856 berm, the reconstructed bridge will cross River Drive (U.S. 67), connecting a new YMCA and Early Learning Center on 4th Street with River Heritage Park, the Government Bridge, and the MRT and ADT trail systems. Funds will cover Phase One of the project, including the design of the bridge and associated historical park and construction of the northern abutment.

Total Cost: $998,405
Requested Amount: $450,000 (45%)
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<th>Description</th>
<th>Total Cost</th>
<th>Requested Amount</th>
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<tr>
<td><strong>11. Fleur Trail Connector</strong></td>
<td>A 158-foot long precast concrete arch underpass located approximately 435 feet north of the intersection of George Flagg Parkway and Fleur Drive.</td>
<td>$4,255,371</td>
<td>$1,500,000 (35%)</td>
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<td><strong>12. Interstate 29 Riverfront Trail Connection</strong></td>
<td>The construction of a trail connecting existing portions of the Historic Lewis and Clark Trail along the Mississippi River. The project consists of constructing 5,000’ of 10-foot wide multi-use trail. Two 500’ pedestrian bridges are proposed to be included with this project. The construction of this trail segment will allow for a trail ten miles in length connecting the Chautauqua Park Trail to the Riverfront Trail. The project is included in the current Long Range Transportation Plan and will be the final piece of the Lewis and Clark Trail System.</td>
<td>$3,536,000</td>
<td>$450,000 (13%)</td>
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<td>Project Name</td>
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<td>Iowa Great Lakes Trail Connection</td>
<td>The City of Spencer is applying for Phase 1 and 2 of the Iowa Great Lakes Connection Trail project. The proposed project will connect the Spencer Recreation Trail to the Dickinson County Recreational Trail System. The proposed project will be 3.5 miles in length and connect to the Phase 3 portion of the project which starts at the north city limits of Spencer. It will be constructed on a city-owned railroad line that has been abandoned and has been identified as a future recreational trail.</td>
<td>$1,030,840</td>
<td>$ 824,672 (80%)</td>
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<td>Iowa River Trail</td>
<td>Trail development of one 0.84-mile segment in Marshalltown extending from S. 12th Street to S. Center Street overpass. Bridge rehabilitation of 11 bridges along a 17-mile segment of railway between Steamboat Rock and Union. The project completes the trail development in Marshalltown and addresses immediate concerns for creating safe conditions along segments of the corridor which would continue the process of establishing a usable trail.</td>
<td>$1,107,000</td>
<td>$ 207,000 (19%)</td>
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15. **Project Name:** Maharishi Vedic City Trails Program  
**Sponsor:** Maharishi Vedic City  
**Contact:** Kent Boyum, Ph.D. Director of Government Relations  
Maharishi Vedic City  
1750 Maharishi Center Avenue  
Maharishi Vedic City, IA 52556  

**Description:** The city of Maharishi Vedic City is defined by eleven circles that define the neighborhoods of the city. All have been currently surveyed and marked to define a trail project throughout the city. Some of the circles are active trails, primarily grass mowed trails, that when completed will extend the trail system to about twelve miles of multi-use trails. Most of the system will be for recreational hiking, running, bicycle use, horseriding, along with a vision of using them for solar powered vehicles.

**Total Cost:** $210,000  
**Requested Amount:** $168,000 (80%)

16. **Project Name:** Maquoketa Trail Phase I/II  
**Sponsor:** Jackson County  
**Contact:** Larry "Buck" Koos  
201 West Platt Street  
Maquoketa, IA 52060  

**CoSponsor:** City of Maquoketa  
**Contact:** Brian Wagner, City Manager  
201 East Pleasant Street  
Maquoketa, IA 52060  

**Description:** The Maquoketa Trail Phase I/II Project is part of a larger initiative called "Prairie Creek Connections" in the Grant Wood Mississippi River Region Master Plan. This initiative will create an activity hub in the heart of the three-county region by linking Prairie Creek Recreation Area, the city of Maquoketa, Hurstville Interpretive Center and Maquoketa Caves State Park. The Maquoketa Trail Phase I consists of the development of a pedestrian and bike bridge over the Maquoketa River on existing pilings on the northern boundary of Maquoketa. The preliminary design is for three pre-engineered steel trusses – a 35’ truss for the south span, 120’ truss for the center span, and 65’ truss for the north span. The south span will connect to the existing Maquoketa River Trail. Phase II (which will begin simultaneously with the bridge) consists of a 10’ wide dedicated trail along the west side of Hurstville Road to 63rd, and up 63rd to the Hurstville Interpretive Center. Total length of this trail is approximately 1.1 miles.

**Total Cost:** $976,816  
**Requested Amount:** $300,000 (31%)