WATER TRAILS & GREENWAYS PLAN
Des Moines Area MPO

July 16, 2015
MPO

Transportation Authorities

Cities and Counties
  Local assessments

Federal Funds and Requirements

MPO
Representation/Voting

(non voting)

Cumming
DSM Airport
FHWA
FTA
HIRTA
Indianola
Iowa DOT
Madison Co.
Van Meter

Bondurant
Carlisle
Dallas Co.
DART
Grimes
Mitchellville
Norwalk
Pleasant Hill
Polk City
Warren Co.
Windsor Heights

Altoona
Clive
Johnston
Polk Co.
Waukee

Ankeny
Urbandale
West Des Moines

Des Moines
Organization of the Des Moines Area MPO
OVERVIEW PLANNING PROCESS
Water Trails Plan Overview

**Objective**: Create a collaborative regional plan for water trails and adjoining greenways in the metro area

**Purpose**: Establish a vision for future development of water trails, public greenspaces and urban waterfront areas and a long-term plan for management of public areas in central Iowa.

**Guiding Principles**: Improved recreation, enhance conservation, and improved quality of life for residents

**Funding**: Iowa DNR contract to MPO ($150,000)
1. Existing Conditions
   A. Review existing statewide plans
   B. Review current land use and zoning
   C. Interviews with stakeholders about existing plans, noting issues and opportunities. Also review management approaches.
   D. Inventory of land ownership, planned capital investments, development regulations, floodplain information, access points, etc.
   E. Cultural review (Office of State Archeologist)
   F. Develop geodatabase of data
   G. Technical review of promising corridors and connections
   H. Draft existing conditions report – December 31, 2015
2. Vision and Goals: Public Input
   A. Facilitate a steering committee
      Convention and Visitors Bureau
      Downtown Partnership/Capital Crossroads
      2 business leaders
      DNR, City Park & PCC staff
      Iowa Rivers Revival
      Central Iowa Paddlers
      City staff and elected officials (2 of each)
      US Corps
      Anglers
      Iowa Natural Heritage Foundation
      Power Boaters
   B. Events and Programs
   C. Finalize vision and goals – February 1, 2016
Water Trails: Project Phases

2. Vision and Goals – February 1, 2016
3. Draft Plan – June 1, 2016
4. Master Plan – November 1, 2016

Public Input – Major input opportunities throughout
STATEWIDE EFFORTS OF THE DNR
PARTICIPATION IN PADDLE SPORTS

SOURCE: Outdoor Industry, 2006-2013, Kayaking (any type)
includes only data with regards to recreational, sea/touring and white water.

Canoeing
Kayaking
Rafting
Stand Up Paddleboard*  
*data collection began 2010

PARTICIPANTS (IN MILLIONS)

2006 2007 2008 2009 2010 2011 2012 2013

participants (in millions)
ISU CARD
2009 Study

- 48% of Iowans took a river trip
- Average: 6 trips per person
- Demographics: younger, more educated, higher income individuals; more men than women
- Biggest factor of choice of river: Proximity to home
What’s a river worth?

Des Moines (Sayorville Dam to Red Rock Dam)
Total Trips: 1,114,125
Total Spending: $30,218,001

Common Activities:
- Fishing
- Use of trails
- Relaxation
- Wildlife viewing
Multi-use river corridors, 2009 season

- Total direct spending: $520.4 million
- Personal income generated: $143 million
- 5,000 jobs
- Direct and Indirect Spending: $824 million
# ISU CARD 2012 Report: Outdoor recreational use

<table>
<thead>
<tr>
<th></th>
<th>Visits</th>
<th>Spending</th>
<th>Value Added</th>
<th>Income</th>
<th>Jobs</th>
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<tbody>
<tr>
<td>State Parks</td>
<td>3,704,306</td>
<td>$785,937,571</td>
<td>$376,423,134</td>
<td>$216,225,883</td>
<td>7,472</td>
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<td>County Parks</td>
<td>24,000,000</td>
<td>$608,880,000</td>
<td>$291,621,786</td>
<td>$167,514,088</td>
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<td>Trails</td>
<td>1,851,011</td>
<td>$22,128,915</td>
<td>$8,528,637</td>
<td>$4,899,040</td>
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<tr>
<td>Lakes</td>
<td>11,977,633</td>
<td>$1,210,009,269</td>
<td>$394,848,660</td>
<td>$302,178,423</td>
<td>14,766</td>
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<td>Rivers</td>
<td>18,780,745</td>
<td>$823,847,666</td>
<td>$268,836,890</td>
<td>$129,969,384</td>
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<tr>
<td>Total:</td>
<td>60,313,695</td>
<td>$3,444,963,405</td>
<td>$1,339,532,004</td>
<td>$820,369,154</td>
<td>34,533</td>
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<tr>
<td>Duplicates from lakes located in parks</td>
<td>3,759,848</td>
<td>$376,900,331</td>
<td>$180,515,615</td>
<td>$103,692,214</td>
<td>3,583</td>
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<td><strong>Net Total:</strong></td>
<td><strong>56,553,847</strong></td>
<td><strong>$3,073,903,090</strong></td>
<td><strong>$1,159,743,492</strong></td>
<td><strong>$717,094,604</strong></td>
<td><strong>30,964</strong></td>
</tr>
</tbody>
</table>
Urban Restorations

Charles City vs. Forest City

Estimated Annual Economic Impact
2015: $764,000

Hotel-Motel Tax Trends

- Charles City
- Forest City

Tax Trends from 2006 to 2012
Urban River Restorations

- Angler access
- Boat ramp
- Fish habitat
- Kid play area
- Urban restoration
- ALL THAT!!!
SMALL GROUP DISCUSSIONS