



Bicycle and Pedestrian Plan

Commission Workshop

November 17, 2003

Ames





Bicycle and Pedestrian Plan

Background

- First Bicycle and Pedestrian Plan for Iowa
- Part of *Iowa in Motion* process
- Consider bicycle and pedestrian needs in transportation projects



Bicycle and Pedestrian Plan

Background (continued)

- Benefits of Bicycling and Walking
 - Health
 - Environment
 - Economic
 - Quality of Life



Bicycle and Pedestrian Plan

Plan Purpose

- Guide Decision Makers
 - Policy direction
 - Departmental focus
 - Safe facilities
 - Education and training



Bicycle and Pedestrian Plan

Emphasis Areas

- Bicycle and Pedestrian Issues
 - Lack of funding
 - Need for coordination and cooperation
 - Infrastructure problems
 - Differences in attitudes
 - Institutional concerns
 - Need for education and training



Bicycle and Pedestrian Plan

Emphasis Areas (continued)

- Existing Bicycle and Pedestrian System
 - Off-road trails
 - Paved shoulders
 - Shared roadways
 - Bicycle lanes
 - Sidewalks



Bicycle and Pedestrian Plan

On-Road Miles

State highways	8,930
County roads	89,210
Municipal streets	<u>12,180</u>
Subtotal	110,320

Off-Road Miles

Off-road trails	<u>1,550</u>
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TOTAL BICYCLE SYSTEM MILES 111,870



Bicycle and Pedestrian Plan

Emphasis Areas (continued)

- Existing Policies
 - Bicycle and Pedestrian Accommodation Guidance
 - Paved Shoulders
 - Rumble Strips



Bicycle and Pedestrian Plan

Emphasis Areas (continued)

- Identification of System Levels
 - Statewide Trail Corridors
 - Regional Trails
 - Local Trails

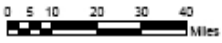
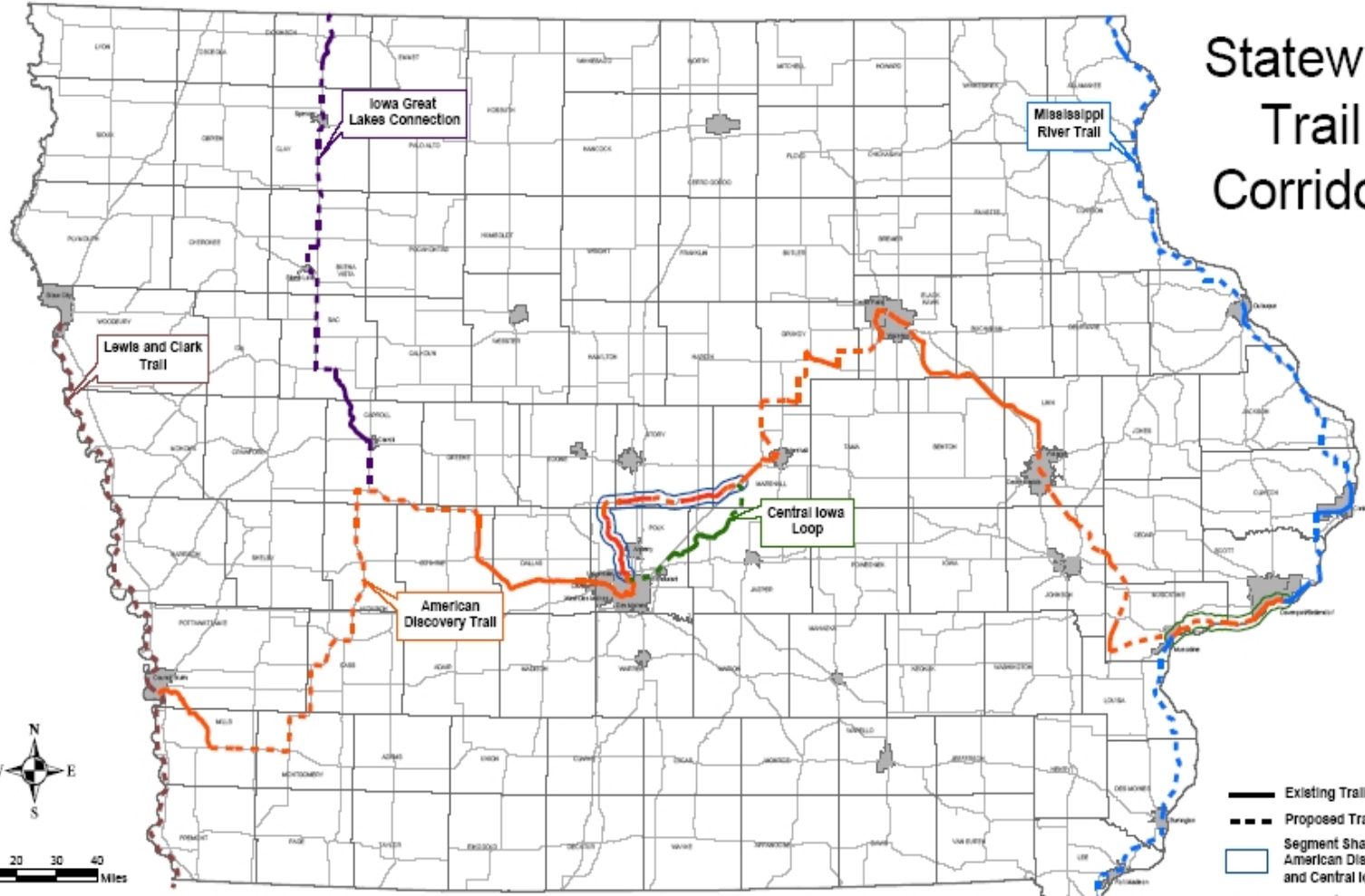


Bicycle and Pedestrian Plan

Emphasis Areas (continued)

- Five Statewide Trail Corridors
 - American Discovery Trail
 - Mississippi River Trail
 - Central Iowa Loop
 - Iowa Great Lakes Connection
 - Lewis and Clark Trail

Statewide Trail Corridors



This map only reflects general locations for the statewide trail corridors; specific alignments will be determined at the time of project development. This map does not imply funding commitment.

- Existing Trail
 - - - Proposed Trail
 - ▭ Segment Shared By American Discovery Trail and Central Iowa Loop
 - ▭ Segment Shared By American Discovery Trail and Mississippi River Trail
- July 2003



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Statewide Trail Corridors

	Existing Miles	Proposed Miles	Total Miles
American Discovery Trail	170	300	470
Mississippi River Trail	20	260	280
Central Iowa Loop	60	40	100
Iowa Great Lakes Connection	30	100	130
Lewis and Clark Trail	0	150	150
TOTAL	280	850	1,130



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Emphasis Areas (continued)

- Estimate Level of Needs
- Estimate Level of Resources
- Comparison of Needs and Resources



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Emphasis Areas (continued)

- Future Directions
 - Policies
 - Bicycle and Pedestrian Guidance
 - Programs
 - Funding programs
 - Initiatives
 - Safety and training



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Additional Efforts

- Outreach
- Timeline
- Incorporate into *Iowa in Motion – Planning Ahead*