Dane County Bicycle Wayfinding
August 25, 2016
Project Scope

- Bicycle Wayfinding Manual
- Sample Wayfinding Plans

Dane County Bicycle Wayfinding Manual
A Guide to Planning, Designing, and Installing Bicycle Wayfinding Signs

JUNE 2016
Why Wayfinding?

• For Riders
  ▪ Higher level of comfort for riders, especially new riders
  ▪ Guidance on less intuitive routes
  ▪ Provide navigational assistance and helps in finding destinations

• For Municipalities
  ▪ Consistency across jurisdictional boundaries
  ▪ Simplify implementation
  ▪ Support bicycle encouragement
For Whom are We Signing?

- **Residents**
  - new to bicycling
  - new to the neighborhood or city
  - confidence in a complicated route
  - trying a new facility

- **Tourists**

- **Skill level**
  - Interested but concerned
  - Experienced but in unfamiliar area
Developing Destination Signage

### Destination Hierarchy for Urban/Suburban Dane County Wayfinding Signs

#### Primary Destinations
- Cities
- Downtown Areas
- Regional Facilities/Parks
- State/Waterway

#### Secondary Destinations
- Major Commercial Districts
- Primary Bikeways
- Major Community Facilities

#### Tertiary Destinations
- Secondary Bikeways
- Neighborhood Facilities
- Neighborhood Parks

### Context
- Urban/Suburban Bikeway
  - Primary Destinations: Up to 5 miles
  - Secondary Destinations: Up to 2 miles
  - Tertiary Destinations: Up to 1 mile
- Rural Bikeway
  - Primary Destinations: No distance limit
  - Secondary Destinations: Up to 5 miles, with the exception of trail or path end points, which have no distance limit
  - Tertiary Destinations: Up to 1 mile
Decision Assemblies

- Madison
- Dawley Bike Hub
- Dunn’s Marsh Bike Roundabout
- Capital City Trail
- Cannonball Path
- Dunn’s Marsh Bike Roundabout
- Dwnn Madison
- University Ave Underpass
- Spring Harbor Middle School
- Lake Mendota Dr
Confirmation Assemblies

Typical confirmation assembly for a shared use path:

- I-SP: Capital City Path
- FB-D: Nob Hill Rd 0.2
- FB-D: Lake Farm Park 2
- FB-D: Fitchburg 4

Confirmation assembly showing both distance and time:

- I-OS: Lake Loop
- FB-D: Spaight St 0.3 mi 2 min
- FB-D: Orton Park 0.7 mi 4 min
Street Name Assemblies

Typical double-sided street name assembly with Stop Sign

- Path Name
- Street Name (perpendicular)
- Stop Sign

Military Ridge State TRAIL
White Crossing Rd

Double-sided street name assembly with multiple path names

- Path Name
- Street Name

Capital City PATH
Williamson St
Machinery Row PATH
Path Access and Exit Assemblies

Longford Terrace

Leopold ES

Rosecommons Pk

TO Capital City Path
Signage Plan
Signage Plan

Assembly ID: 307

- Madison
- UW Arboretum SE Entrance
- Westview Ln

Location:
- On Cannonball Path
- At South of spur to Arboretum

Installation Details:
- Assembly Type: Decision
- Jurisdiction: City of Madison
- Post: New 12 Foot Post
- Other Assemblies: Back to Back with #356, Perpendicular to #358
- Sign Facing: West
- Post Distance off Pavement: 4 ft. South of path
- Distance from Intersection: 0 ft

Placement Notes:
- Place on south side of intersection with trail spur
Kiosks and Maps
Pavement Markings

Diagram showing the dimensions of bicycle road markings with the following measurements:
- Height: 112"
- Width: 40"
- Length: 72"
Bicycle Roundabout
Wayfinding Manual

- Sign Layout
- Capitalization, Abbreviations
- Consistent Naming of Paths and Bikeways
- Sign Mounting and Post Standards
- Sign Fabrication Standards
- Creating a Sign Installation Plan
- Detour Signage
Wayfinding

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