Figure 4.1: Priorities and Progress Benchmarks

<table>
<thead>
<tr>
<th>PRIORITIES</th>
<th>ACTIONS</th>
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<tbody>
<tr>
<td>UNDERSTAND IT</td>
<td>• Create on-line and printed walking and biking maps</td>
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<tr>
<td>EDUCATION</td>
<td>• Design and implement or partner with accredited agencies to provide bicycle education courses for both adults and children</td>
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<td>• Educate all road users on their rights and responsibilities through such programs as Share the Road, the League of American Bicyclists, the Pedestrian and Bicycle Information Center, the Minnesota Bicycle Alliance, etc.</td>
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<td>• Partner with local health care providers to promote the advantages of active living (walking and biking) and their impact on health</td>
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<td>• Continue to hold the Bike Rodeo at Safety Camp</td>
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<td>• Establish a walk-bike area on the City’s website with safe biking and walking tips, suggested routes, trail maps and event information</td>
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<td>PROMOTE IT</td>
<td>• Hold quarterly walk-bike events</td>
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<td>ACCESS TO SCHOOLS</td>
<td>• Coordinate pedestrian and bicycle improvement between the City’s Pedestrian and Bicycle Master Plan and the individual school’s Safe Routes to School plans</td>
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<td>• Continue to participate in the Safe Routes to School programs at the Federal, State, and School District levels for implementation funding</td>
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<tr>
<td>REGIONAL CONNECTIONS</td>
<td>• Continue to plan/build the Rosemount Interpretive Trail along with new development</td>
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<td></td>
<td>• Support Dakota County in building the Mississippi River Regional Trail</td>
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<td></td>
<td>• Support Mississippi River Trail (MRT) planning efforts</td>
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<tr>
<td>EVALUATION &amp; PLANNING</td>
<td>• Create connections to the future Downtown park and ride and provide secure bike parking</td>
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<td>• Develop bike parking and trip end facility ordinance for new development</td>
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<td></td>
<td>• Create an annual report of bicycle and pedestrian improvements</td>
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<tr>
<td></td>
<td>• Establish an annual bicycle and pedestrian count program</td>
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</tbody>
</table>
**SAFE CROSSINGS**

- Build grade separated crossings
- Improve at-grade crossing conditions
- Improve railroad crossings

**SAFE AT NIGHT**

- Improve Lighting

**REGIONAL CONNECTIONS**

- Connect to Lebanon Hills Regional Park
- Connect to Dakota County Technical College and Future Athletic Complexes
- Connect to neighboring communities

**ENGINEERING**

**PRIORITIES ACTIONS**

- Build Highway 3 underpass and rest area
- Engage Dakota County in a discussion on acquiring land for a grade separated crossing on County Road 42
- Improve crossings at Diamond Path/145th, Diamond Path/150th, Diamond Path/Connemara Trail, Shannon Parkway/145th, and Shannon Parkway/Evermoor Parkway
- Improve railroad crossing at Biscayne Ave.
- Install pedestrian scale lighting on Biscayne Ave from 145th Street to Connemara Trail and Connemara Trail from Biscayne Ave to Bloomfield Path

**REGIONAL CONNECTIONS ACTIONS**

- Add bike lanes on Shannon Parkway from 160th Street to 145th
- Add bike lanes on Shannon Parkway from 145th to McAndrews Road
- Identify preferred connection to new southern entrance to Lebanon Hills Regional Park after Park Master Plan is updated (anticipated 2010-2011)
- Add bike lanes on Connemara Trail from Diamond Path to future athletic complex at Akron Rd.
- Add trails on Akron Avenue from Connemara Trail to County Road 42
- Create on-road bikeway on Dodd Blvd From 145th Street to Diamond Path
**PRIORITIES**

**SCHOOLS & PARKS**
Create trail and bikeway connections to the school and park campus

**DOWNTOWN**
Create bicycle network connections Downtown

**GATHER AROUND IT**
Create trail heads and rest areas

**UNDERSTAND IT**
Find the system

**ENFORCEMENT**
Enforcement

**ACTIONS**

- Build trail on east side of Chili Ave from 145th St. West to High School
- Create pedestrian-bike plaza in front of High School and divert traffic to the parking lot drives (pg 32-33)
- Connect existing trails in Schwarz Pond Park and school campus
- Improve pedestrian - bike access to the Community Center (pg 32-33)

- Install bike lanes on 145th Street from Diamond Path to CR 42 and Cameo Avenue from 143rd Street to Lower 147th Street
- Create bike routes with signage and pavement markings on Lower 147th Street, Cambrian Avenue and Burma Avenue

- Create trail heads with bike parking and benches at Central Park and Schwarz Pond Park
- Install benches at parks on walk-bike routes at parks, natural areas and other places of interest

- Install bike racks at all community parks and public buildings
- Promote cost-share Bikes Belong program to encourage existing businesses to install bike racks

- Install way-finding signage in a pilot area along 145th Street
- Expand way-finding signage throughout Downtown and the school campus

- Continue to enforce existing speed limit and traffic laws for vehicles, pedestrians and bicyclists
Priorities (see figure 4.1 for a complete list)

**Safer**
- Build underpasses at Highway 3 and CR42
- Improve Crossing Conditions
- Support the School District in creating safe routes to schools

**More Convenient**
- Create trail and bikeway connections in the School and park campus
- Connect to Lebanon Hills Park
- Create bicycle network connections Downtown
- Support Dakota County in building the Mississippi River Regional Trail
- Connect to Dakota County Technical College & future athletic complex
- Create bikeway on Dodd Blvd from 145th Street to Diamond Path

**More Enjoyable**
- Create on-line and printed walking and biking maps
- Install way-finding signage in a pilot area in the Downtown and School Zone
- Improve bike parking and trip end facilities
- Improve lighting
- Create trail heads
- Create rest areas
- Quarterly walk-bike events

Legend
- Municipal Boundary
- Community Destinations
  - Downtown
  - Other Community Destinations
  - Park
- Existing Ped-Bike Network
  - Existing Trail
  - Existing Sidewalk
  - Existing Underpass
- Trails and Sidewalks in Adjacent Communities
  - Planned Future City Trails
  - Sidewalks
  - Existing Trail
- Priorities
  - Planned Regional Trail
  - Main Route
  - Alternate Greater Main Route
  - Local Route
  - Primary Access Route
  - Trail Head
  - Rest Areas
  - Ped-Bike Intersection Improvements
  - Potential Future Underpass
  - Existing Underpass

0.5 0.25 0 0.5 Miles

IMPLEMENTATION EXHIBIT D