Active Transportation 101

March 14, 2014

The information and assistance provided in this webinar does not constitute legal advice or legal representation.
Introductions

Rachel Callanan
Regional Vice President of Advocacy,
American Heart Association, Midwest Affiliate
Just a reminder….

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Introductions

Mary Marrow
Staff Attorney,
Public Health Law Center
Introductions

Scott M. Kelly
Staff Attorney,
Public Health Law Center
Introductions

Dorian Grilley
Bicycle Alliance of Minnesota
Introductions

Patrick Hollister
SHIP Project Active Living Planner,
PartnerSHIP 4 Health
Objectives

➢ Understand how active transportation fits into Minnesota’s transportation system

➢ Recognize key stakeholders in active transportation initiatives

➢ Describe legal framework governing active transportation

➢ Discuss funding mechanisms that can be used to support pedestrian, bicycle, and non-motorized transportation
What is part of the transportation system?
Transportation System

- Pedestrian
- Non-Motorized
- Freight
- Mass Transit
- Cars
Active Transportation
Active Transportation

- Biking
- Skating
- Wheelchair
- Other Non-Motorized
- Pedestrian
- Equestrian
- Cross-Country Skiing

Diagram: Active Transportation categories include Biking, Skating, Wheelchair, Other Non-Motorized, Pedestrian, Equestrian, and Cross-Country Skiing.
Definitions

Traffic

➢ Pedestrians, ridden or herded animals, vehicles, streetcars, and other conveyances, either singly or together, while using any highway for purposes of travel.

  ▪ Minn. Stat. § 169.011, subd. 84 (2013).

Vehicle

➢ Every device [including bicycles] in, upon, or by which any person or property is or may be transported or drawn upon a highway, excepting devices used exclusively upon stationary rails or tracks.

Who benefits from active transportation?
Why Active Transportation?

- Safety
- Accessibility
- Health Promotion
- Environment
- Community Connections

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Know the Environment

Supporting Active Transportation

- Streets / Bicycle Lanes / Roads
- Intersections / Crosswalks
- Bicycle Parking / Benches
- Recreational Trails / Shared Paths
- Signs / Speed Limits
- Traffic Calming Devices / Signals
- Sidewalks / Raised Medians / Curbs
- Lighting / Landscaping / Trees
Decision-Makers
Case Studies- Winona and Rochester

Dorian Grilley,
Bicycle Alliance of Minnesota
Winona’s Safe Routes to School Challenge
Rochester’s Existing Bicycle Routes and Trail Network
Funding Rochester's Trails and Paths

Funding Rochester's Network

Bike Network Expenditures by Purpose

$9,840,000

$15,000

$555,000

Rochester CIP 2014-2018
TH 14 Urban Corridor/ Complete Streets Project

➢ Before

➢ After
## Funding Rochester’s Highway 14 Complete Streets Project

<table>
<thead>
<tr>
<th>City Responsibilities</th>
<th>Cost</th>
<th>Revenue Sources</th>
<th>Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Traffic Signal Replacement</td>
<td>$423,968</td>
<td>Federal Funds</td>
<td>$470,000</td>
</tr>
<tr>
<td>New Curb and Gutter; Wider Boulevards; Bike Lanes</td>
<td>$458,345</td>
<td>Sewer Utility</td>
<td>$90,000</td>
</tr>
<tr>
<td>Aesthetic Landscaping</td>
<td>$673,181</td>
<td>Municipal State Aid Sales Tax</td>
<td>$475,495 $530,000</td>
</tr>
</tbody>
</table>
Public Bike Repair Stations
Battle Lake Highway 78 Complete Streets Project

Patrick Holliser,
SHIP Project Active Living Planner,
PartnerSHIP 4 Health

PartnerSHIP 4 Health
Background

- Goal to improve function of highway through downtown area
  - Enhance safety and flow of traffic
  - Improve sidewalks for pedestrians
  - Maintain parking on both sides of roadway

Downtown Battle Lake before the 2013 Complete Streets project started.
Background Cont.

- Goal to enhance the downtown streetscape
  - Optimize existing street width to meet vehicular needs
  - Construct “bump-outs” in key locations to improve pedestrian crossings
  - Establish amenity zone for planters, trees, bike parking, etc.

Battle Lake Highway 78 Downtown Complete Streets Design
Progress
Art and Community Involvement

- Strong public art component to the Battle Lake Complete Streets Project
  - Mosaics will be installed on benches and planter boxes on the newly-widened sidewalks
Funding

➢ Battle Lake
  ▪ City bonds for water/sewer updates & engineering costs
  ▪ City paid 10% of street & sidewalk costs
  ▪ Cash reserves & liquor store revenues used for amenity zone costs

➢ MnDOT Funding
  ▪ Paid 90% of street & sidewalk costs

➢ Legacy Art Grant
  ▪ Art, Benches, Bike Racks, Mosaics

Original hand-made artistic bike racks by local metal-working artist Paul Boyum.
Ribbon Cutting Ceremony!

Save the Date: Saturday, May 24, 2014, 3 to 5 pm
Celebrating New Streetscape & Community-created Art
Ribbon-cutting Ceremony
Downtown Battle Lake, Minnesota
Parkers Prairie

- Similar project to Battle Lake
  - Seeking 90/10 funding split with MnDOT but this may depend on the size of the project.
  - May need to get a grant from TAP, CIMS, or other funding source if project size is too big.
Challenges
Who funds transportation?
Funding Streams

- Federal Transportation Funding
- Federal Non-Motorized Funding
- Local Non-Motorized Funding
- Local Transportation Funding
- State Non-Motorized Funding
- State Transportation Funding
Federal Funding

- National Highway Performance Program
- Surface Transportation Program
- Federal Lands Transportation
- Congestion Mitigation & Air Quality Program
- Highway Safety Improvement Program
State Funding

- Transportation Bonds
- Transportation Improvement Program
- Taxes
- Governor’s Budget
- Transportation Revolving Loan Fund
- Transportation Fund
Local Funding

- Taxes
- Issuing Debt
- Federal and State Aid
- General Funds
- Transportation Specific Funds
Non-Motorized Specific Funding

Transportation Alternatives Program (Federal)

Local Bikeway Grants (State)

MN Safe Routes to School (State)

Other State Sources

Recreational Facilities (Local)

Sidewalk Improvement Districts (Local)

Lands and Parks (Local)
Legal Review

- Review and analysis of federal and Minnesota state transportation laws and regulations
- Designed to increase the understanding of how the transportation system supports bicycle, pedestrian, and non-motorized transportation.

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Resources

- Minnesota Department of Transportation
  - [http://www.dot.state.mn.us/bike/funding.html](http://www.dot.state.mn.us/bike/funding.html)
- League of Minnesota Cities
  - [http://www.lmnc.org/page/1/handbook-for-mn-cities.jsp](http://www.lmnc.org/page/1/handbook-for-mn-cities.jsp)
- Transit for Livable Communities
- U.S. Department of Transportation
  - [http://www.fhwa.dot.gov/environment/bicycle_pedestrian/overview/bp-broch.cfm#funding](http://www.fhwa.dot.gov/environment/bicycle_pedestrian/overview/bp-broch.cfm#funding)
- Minnesota Department of Natural Resources
  - [http://www.dnr.state.mn.us/grants/otherfunding.html](http://www.dnr.state.mn.us/grants/otherfunding.html)
- Public Health Law Center
Questions?
Contact Information

- Contact the presenters:
  - Rachel Callanan, Regional Vice President of Advocacy, American Heart Association at Rachel.Callanan@heart.org
  - Dorian Grilley, Executive Director, Bicycle Alliance of Minnesota at dorian@bikemn.org
  - Mary Marrow, Staff Attorney, Public Health Law Center at mary.marrow@wmitchell.edu
  - Scott Kelly, Staff Attorney, Public Health Law Center at scott.kelly@wmitchell.edu
  - Patrick Hollister, SHIP Project Active Living Planner, PartnerSHIP 4 Health at patrick.hollister@co.clay.mn.us

- Get involved in the state level advocacy for SRTS funding:
  Contact Anne Simaytis, American Heart Association Grassroots Director at anne.simaytis@heart.org