East Central’s Transportation + Health Tool Case Study

Thursday, August 24, 2017
Wisconsin RPCs and MPOs
• 10 Counties within our region
  • Calumet, Fond du Lac, Green Lake, Marquette, Menominee, Outagamie, Shawano, Waupaca, Waushara, and Winnebago

• Serves 3 Metropolitan Planning Organizations (MPOs)
  • Appleton (Fox Cities) TMA
  • Oshkosh
  • Fond du Lac
Appleton (Fox Cities) Transportation Management Area & Oshkosh Metropolitan Planning Organization Bicycle and Pedestrian Plan - 2014

Adopted
October 31, 2014

Community Health Assessment and Improvement Plan
2014

Public Health
Leadership Institute

College Avenue connects the airport to downtown Appleton, Wisconsin spanning 4.5 miles through three municipalities. The corridor is intersected by a county highway, a state highway and a local road — each with its own district cross section. The East Central Wisconsin Regional Planning Commission (East Central) provides staff for the Appleton Transportation Management Area (TMA) and the Oshkosh Metropolitan Planning Organization (MPO). The agency located a number of cases for a multimodal College Avenue corridor planning project in the Health in Transportation Corridor Planning Framework. The framework was a catalyst for increased dialogue with community stakeholders, which led to the clear identification of shared interests and priorities among diverse stakeholders representing health, transportation, and economic interests. Some highlights include:

- From the outset of the study, East Central used the Framework to help develop the stakeholder group, frame the project, and establish initial steps in the Study process itself. (pages 3-4)
- Questions from the Framework were used to help participants share information about their interest in the corridor. (pages 3-4)
- East Central used the Framework to educate elected officials and their staff, providing them with a better understanding of how their decisions can impact or support health and other community interests. (page 7)

For detailed information on how the Framework was used, see the full case study report.
Part of the enjoyment of working with ECWRPC on the THT workshop was the diversity of agencies that I saw in the room and their enthusiasm for collaborating with each other to enhance opportunities for healthy transportation options. After the workshop, it was so clear to me how smaller MPOs across the East Central Region, and in any state for that matter, could rally their member agencies around the THT and use it as a catalyst to build relationships and transportation alternatives from. ~Ed Christopher, Transportation Planning Consultant
Learning Objectives

- To learn how people at the workshop will use the THT Tool
- To learn more about public health
- To learn how transportation impacts health
- To learn how to connect health and transportation to help make a larger impact
- To network with other stakeholders
- To learn from others
- To connect the dots between health and transportation
- To learn about the datasets used for the THT tool
- To learn ways to incorporate health into comprehensive plan updates
- To work with new groups
- To collaborate regionally
- To address tribal needs
EXERCISE 1

What transportation and health linkages need to be present to support healthy communities?

<table>
<thead>
<tr>
<th>Parks and Public Places</th>
<th>Easy Access</th>
<th>Integrated Planning and Collaboration</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neighborhood parks within walking distance to people work places and homes</td>
<td>Easily accessed trails/walkways</td>
<td>Repurposed buildings</td>
</tr>
<tr>
<td>Trees and parks (greenways)</td>
<td>Bike and bike rentals</td>
<td>Community gardens</td>
</tr>
<tr>
<td>Open spaces and parks through the community and a safe means to access them</td>
<td>Transportation choices/options</td>
<td>Downtown economic development</td>
</tr>
<tr>
<td>Green spaces connected to trails</td>
<td>Trails and walkways promoted by the community</td>
<td>Mixed use development</td>
</tr>
<tr>
<td>Playgrounds</td>
<td>Access to exercise facilities</td>
<td>Parks and trails</td>
</tr>
<tr>
<td>Public spaces for families to gather</td>
<td>Marketing of locations of trails</td>
<td>Four season perspective on opportunities to fund multi-modal transportation</td>
</tr>
<tr>
<td>Music venues</td>
<td>Equity in infrastructure</td>
<td>Vibrant downtowns with sidewalks</td>
</tr>
</tbody>
</table>

**Trails/Sidewalks/Bike Lanes**
- Interconnected network of local streets
- Paths/signs for walkers and bicyclists
- Easy and safe access to trails
- Proper up keep of pedestrian and bicycle facilities (maintenance and snow removal)
- Bike lanes/Trail facilities/Sidewalks
- Dense residential land use patterns with sidewalks as standards
- Quality access to transit
- Formal bicycle and pedestrian plan
- Recreational trail and wayfinding signage
- Multi-modal transportation systems including bicycle and pedestrian facilities
- Night time lighting for safety
- Wheelchair friendly accessible curbs
- Water fountains
- Traffic light and push button signals for walkers and bicyclists

**Smart/Inclusive Land Use**
- Destinations (i.e. schools and stores) within proximity to where people live
- Lots of business, shop, and services close together
- People outside walking and bicycling to various destinations
- Limited parking spaces
- Access for healthy

**Private Sector and Community Involvement**
- Engaged with municipal staff and committees
- Private investment
- Public transit
- Ease of storage of bikes and connections to mass transit
- Strong collaboration between planning, public health, and department of public works
- Limited noise “less car/truck traffic”
- Fewer parking options
- No food desserts
- Public awareness
- Access to health care providers
- Active YMCA/Boys and Girls Club
- School sites near homes
- Legislative and staff vision has inclusion of bicycling and walking
ONE ON ONE MEETINGS

• Conversation with someone you haven’t met or worked with before

• One person talks for 10 minutes, the other person listens and then switch after 10 minutes
  • Name and Organization
  • Why you selected your profession?
  • What you work on in your day to day activities?
  • What you are hoping to learn and implement from this workshop?

The THT workshop provided a better understanding of the impacts that transportation infrastructure has on an individual’s health. ~ Outagamie County Highway Commissioner
Exercise 2 -

• **Step 1:** Identify relevant THT indicators.

• **Step 2:** Determine THT & secondary data sources using data matrix.

• **Step 3:** Select THT Strategies.
Indicators

- Commute Mode Share
- Land Use Mix
- Road Traffic Fatalities
- Complete Streets Policies
- Housing and Transportation Affordability
- Use of Federal Funds
- Person Miles Traveled by Mode
- Public Transportation Trips per Capita
INTEGRATION OF THT - STRATEGIES
The Wisconsin Department of Transportation MAPSS Performance Improvement program focuses on the five core goals and associated performance measures that guide us in achieving our mission “to provide leadership in the development and operation of a safe and efficient transportation system.” Establishing goals and measuring results is essential to running a successful and efficient organization and meeting public expectations. The department is committed to quarterly reporting of progress, with updates published in February, May, August and November. The schedule for review and reporting on individual measures is based on pertinent program cycles, the availability of data and the department’s business need for the information.

Core goal areas and MAPSS Scorecard measures
Performance measures are a tool to help the department assess how well it’s doing at meeting our mission. The Scorecard provides a snapshot of the state of Wisconsin’s transportation system. Interactive web pages provide a way for the public to “drill down” into more detail. Click on a core goal area to explore each core goal area and related Scorecard metrics.

The five key goals are:
- Mobility
- Accountability
- Preservation
- Safety
- Service

http://wisconsindot.gov/Pages/about-wisdot/performance/mapss/default.aspx
INTEGRATION OF THT – FUNDING

- Corridors
  - Working with communities to utilize strategies
Woodman's Grocery Store
Fox River Mall
Residential
Partnership Community Health Center Dental Site
• Tacos and Transportation Events
  • Fox Valley THRIVES

• Collaboration between ECWRPC and Winnebago County Health Department

• Title VI requirements and improving the process
Both public health and transportation professionals are evaluating progress of active transportation projects and programs. The THT provides indicators and strategies that can be used by both professions. ~East Central staff