

Statewide Health Improvement Program (SHIP)

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SHIP

Statewide Health Improvement Program

Overview of SHIP

- SHIP was signed into law in 2008 as an integral component of Health Care Reform.
- Goal is to help Minnesotans live longer, better, healthier lives by reducing the burden of chronic diseases by addressing physical inactivity, poor nutrition, and tobacco use.
- Regionally, \$1 million appropriated for fiscal year 2010 and \$1.7 million for 2011 from the Health Care Access Fund.

Regional SHIP

- All SHIP Initiatives Focused in Four Areas:
 - Schools
 - Community
 - Worksites
 - Health Care
- Planned Regional Interventions:
 - Healthy eating in schools.
 - Active communities.
 - Comprehensive worksite wellness.
 - Health care referrals to local resources.

SHIP Web Application

Project Goal: “Create a GIS Application that will allow the public to interact with a map and partake in an active lifestyle”

- Total of 11 counties included in the SHIP Web Application.
- Staff from Goodhue, Olmsted and Winona counties meeting monthly to discuss this project.
 - communicating with metro counties regarding their project status.
- Intern hired to help facilitate data collection for region.
- Funding for project comes from the regional SHIP grant.

SHIP Web Application

- **Metro counties currently working on this project:** Anoka, Ramsey, Carver, Scott, and Washington
- **Consultant** – Houston Engineering
- **Platform** – ArcGIS Server with the Microsoft Silverlight API

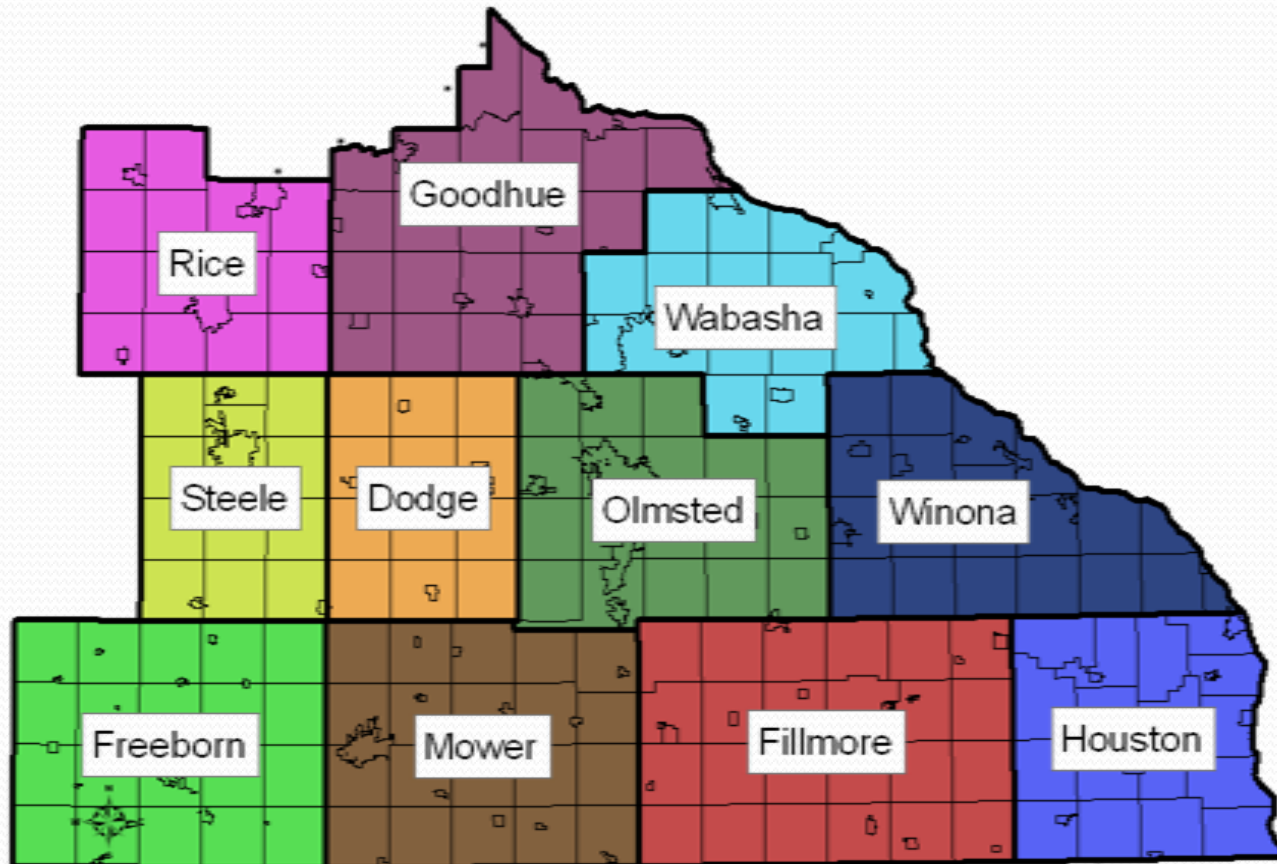
SHIP Web Application

- **Ideas for Application:**
 - Editable / Login (Maintenance, User interaction)
 - Apps for iPhone & Android?
- Still a lot of work needed to finish collecting information from all participating counties.



SEMN SHIP Data Collection

SEMN SHIP Data Collection: Study Area

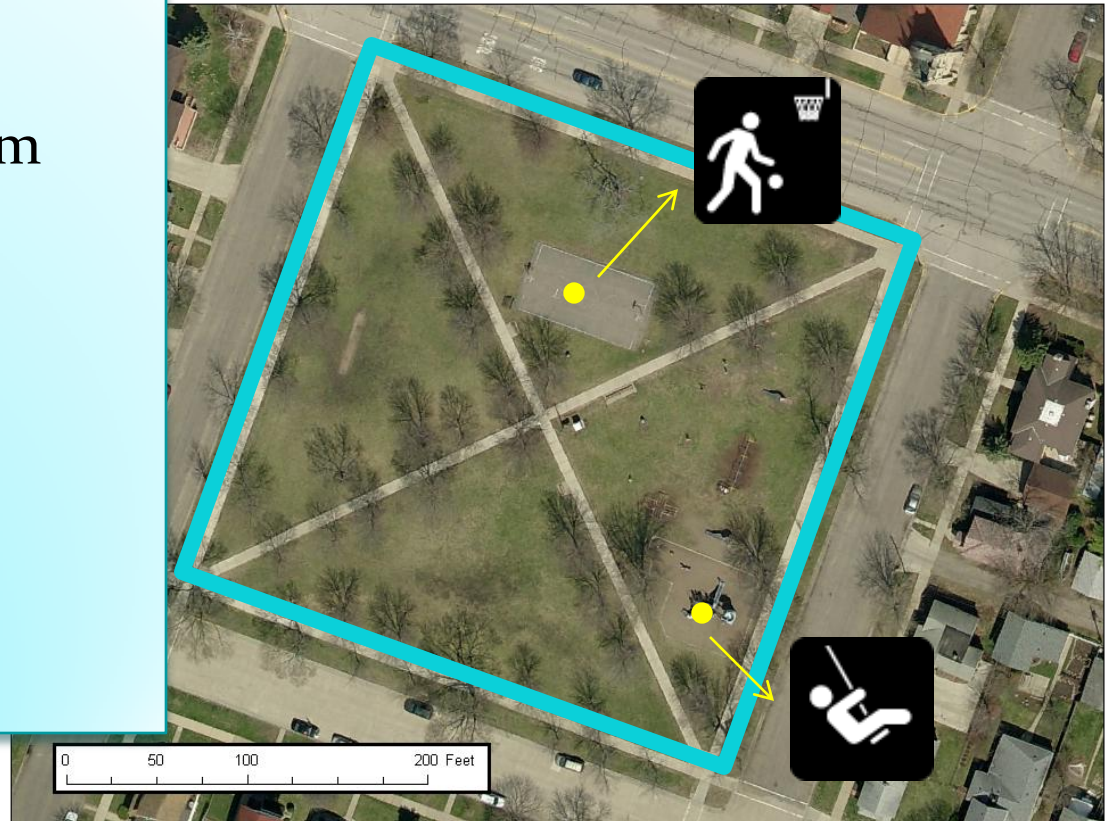


SEMN SHIP Data Collection: Data Needed

Archery Ranges	Fitness Centers	Playgrounds
Baseball Fields	Football Fields	Rock Climbing Walls
Basketball Courts	Golf Courses	Running Tracks
Beaches	Gymnastics Centers	Skateparks
Boat Launches	Handball/Racquetball Courts	Skijoring Areas
Bocce Ball Courts	Horseback Riding Areas	Sledding Areas
Camping Facilities	Horseshoe Areas	Snowshoeing Areas
Canoeing Areas	Indoor Ice Skating Rinks	Soccer Fields
Community Gardens	In-Line Skating Areas	Softball Fields
Community Recreation Centers	Kayaking Areas	Swimming Pools
Cross Country Skiing Areas	Lacrosse Fields	Tennis Courts
Dance/Aerobics/Yoga Studios	Martial Arts/Boxing Areas	Trails
Disc Golf Courses	Mountain Biking Areas	Tubing Areas
Dog Sledding Areas	Nature Centers	Volleyball Courts
Downhill Skiing/Snowboarding Areas	Off-Leash Dog Areas	Water Parks
Driving Ranges	Orienteering Trails	Water Skiing Areas
Educational Institutions	Outdoor Ice Skating Rinks	Wrestling Gyms
Fairgrounds	Parks	Zoos
Fishing Piers	Pedal/Paddle Boating Areas	Bicycle/Vehicle Sharing
	Picnic Shelters/Pavilions	Public Transportation/Transit

SEMN SHIP Data Collection: Methods

- **Import**/copy/modify existing shapefiles
- **Geocode** addresses from existing documents
- **Digitize** from aerial photos/existing maps
- **Collect** field data
- **Ask** city, township and county officials for information



SEMN SHIP Data Collection: Data Model

Polygons

- Parks/Properties

ATTRIBUTES

Address: 177 Main St

Owner: Winona City

Name: Greenville Park

Soccer Field: Yes

Track: Yes

Water Ski Course: No

*and many more



SEMN SHIP Data Collection: Data Model

Lines

- Trails
- Roads
- Streams
- Transit

ATTRIBUTES

Address: 177 Main St

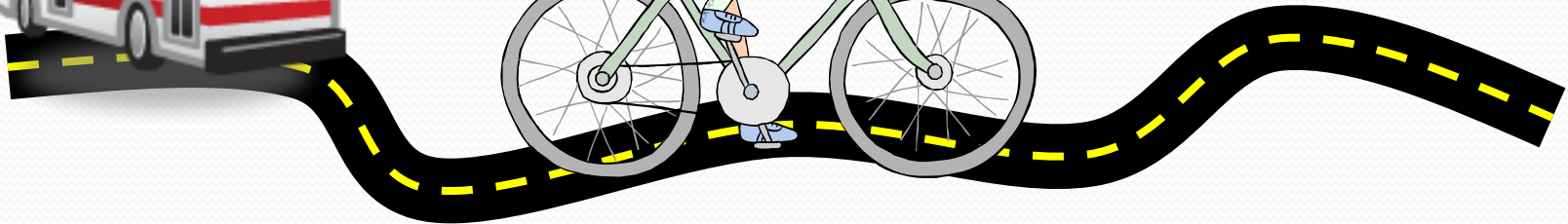
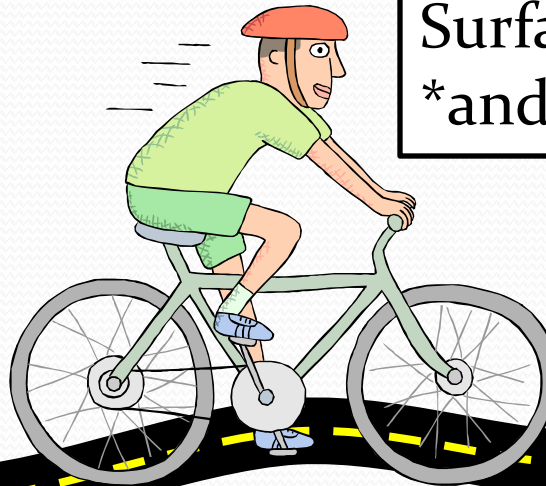
Owner: Winona City

Usage: On-Street Bike

Width: 4'

Surface: Asphalt

*and many more



SEMN SHIP Data Collection: Data Model

Points

- Recreational Features
- Transit



ATTRIBUTES

Address: 177 Main St

Owner: Winona City

Park Name: Greenville Park

Feature Name: Beckham Memorial Soccer Field

Field Size: Standard

Drinking Fountains: No

*and many more

SEMN SHIP Data Collection

- Data collected so far:
 - Raw data for all counties (parcels, roads, park addresses, contact info, some attribute data)
 - Created/Collected park polygons (various stages of completion)
 - Trails
- Immediate data needs (**Volunteer Internships Available**)
Attribute data/Recreation Points...
 - Within the park, where is the....
 - The bathroom (and does it have running water? Is it closed during the winter, etc.)
 - The playground, (what age levels can use the equipment, is it ADA accessible? Etc.)
 - The drinking fountains...
 - The pavilion, (is it open or closed, does it have electricity, can it be rented, etc.)
 - Etc. etc. etc.

SEMN SHIP Data Collection

- How **you** can participate!



- Collect & Create
- Share
- Teach
- Volunteer Internships available

Photo from Wiki Commons, Author: Paul Downey from Berkhamsted, UK

QUESTIONS/COMMENTS/DISCUSSION