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SOUTHEAST MINNESOTA STATEWIDE HEALTH IMPROVEMENT PROGRAM

ONLINE INTERACTIVE MAPPING APPLICATION

Overview

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- Participants & Features
- Goal & Funding
- Data Collection
- Maintenance
- Site Preview
- Updates
- Closing Thoughts

As part of SHIP, Winona County, in equal collaboration with 10 other Southeast Minnesota counties, is creating an online interactive mapping application to help citizens find parks, trails and recreational features as well as healthy eating resources.

The goal of SHIP is to reduce the burden of chronic diseases by addressing physical inactivity, poor nutrition, and tobacco use.
In 2008, SHIP was signed into law as an integral component of Health Care Reform. Regionally $1 million were appropriated for the 2010 fiscal year, and another $1.7 million for the 2011 from the Health Care Access fund.

Data collected from many sources for a large areas. There may be some issues with the data that can be cleaned up with help from County & City Staff. GIS Staff use replication and other staff can make changes to Recreation Points from online application.

Community Editor – Health Staff & GIS Staff edit data (All Points / Attributes)

County GIS Staff – GIS Staff update Points, lines, polygons (Winona County, edit and help counties too)

State Resources: MN Grown, MnGeo Imagery, MNDOT – roads (These need some work)

Replication
Checkout Subsets of Data (County Specific) that can allow for reconcile and post updates back to Main Database in Winona County. Works through .xml files.
Use email or ftp site to send changes.
Monthly / Quarterly depending on the group
Manual Edits
Non-GIS Staff will have form to record information to be added. Updates done by Winona, this method edits will not occur as frequently as replication.

Updates Monthly – Quarterly. Reminders will be made at the SEMNGIS Users Group Meetings.

Basemap data maintained by GIS staff. Will use disconnected editing for Counties to edit their own data.

*MN Grown features used for Healthy Eating points will be updated by Winona County, at least annually, per the agreement with MN Grown.

Community Editor: 3 different applications (Different urls) each will edit different feature class in Winona County SDE Data. (Rice, Olmsted, 9 Counties)

Checkout .xml: Definition Query to separate data by county

Data will be R&P to the QA/QC version then R&P to the default

Three versions will be created each with different privileges for editing point data. (Rice, Olmsted, 9 Counties)

Versions will be reconciled and posted using a QA/QC workflow

Checkout Version – Based on Definition Query
Style Sheet – Provides information on layout/style, fonts, alignment, etc.
Layer Files – layer properties and symbology

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Find Your Healthy Place
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A healthy lifestyle includes daily activity and smart food choices. GoSoutheast is your guide to walking and biking routes, parks, farmers markets and other resources in Southeast Minnesota communities that support healthy living.
Go to Map
Go Southest MN is brought to you by the following counties:
Dodge, Fillmore, Freeborn, Goodhue, Houston, Mower, Olmsted, Rice, Steele, Wabasha, Winona
MINNESOTA GROWN
VISION
SHIP
COMMUNITIES PUTTING PREVENTION TO WORK

Updates

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- **Composite Geocoder**
  - Address Points (E911 / Parcel Centroids)
  - Esri Roads
  - Municipalities
  - Zip Code

- **Mobile App** (Flash-Based)
  - FIND in Android Market – **Go Southeast MN!**
    - API for iOS
    - API for Windows Phone
    - Beta API for Android
    - ...and then some!

Closing Thoughts & Questions

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- Winona County Responsibilities
- Community Editor
- County Maintenance Procedures
- Troubleshooting
- Mobile App