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SOUTHEAST MINNESOTA STATEWIDE HEALTH IMPROVEMENT PROGRAM

ONLINE INTERACTIVE MAPPING APPLICATION

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Overview

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

Participants

Features

Parks
Trails
Recreational Features
Healthy Eating
Transit

Goal & Funding

- **Reduce burden of chronic diseases by addressing:**
  - Physical inactivity
  - Poor Nutrition
  - Tobacco Use

Funding

- Statewide Funding ended June 30
- Future Funding?

Data Collection

- **Data is being collected through various resources:**
  - City Staff
  - City Websites
  - Aerial Imagery
  - Property Records
  - DNR Data

Maintenance

- **Winona County Responsible for managing and administering services, website, and application.**
  - **How are we going to edit all the data?**
    - Community Editor
    - County GIS Staff
    - State Resources

Maintenance

- **Options for updating data:**
  1. Geodatabase Replication (Checkout County Version)
  2. Manual Edits (Data from Counties without GIS Staff)

  - Pros:
    - ***Replication:*** *Flexibility in data distribution & timely data sharing.*
    - ***Manual Edits:*** *Ability for non -GIS users to make changes.*
  - Cons:
    - ***Replication:*** *Lack of understanding, additional admin responsibilities*
    - ***Manual Edits:*** *Data not updated as often and increased admin responsibilities for Winona County*

Maintenance

- Our goal is to have data updated **quarterly.**
- Community Editor will allow **non-GIS staff** to update **Recreation Point** data.
- **Polygons, lines, Points** (Parks, Trails, Transit, Recreation Points, Healthy Eating, Roads, and Address Points) updates provided by **GIS Staff.**

Database Structure

Community Editor

What County GIS Staff will receive

1. **Checkout Version of Database**
   - **.xml file will contain following layers:**
     - **Lines:** Streams, Trails, Snowmobile Trails
     - **Polygons:** Parks, Lakes, Municipalities
     - **Points:** Recreation Features, Healthy Eating, Transit, Address Points
2. **Style Sheet**
3. **Layer Files**

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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

MINNESOTA'S VISION A Better State of Health

SHIP

COMMUNITIES PUTTING PREVENTION TO WORK

Updates

- **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

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

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