

Scott County Collaboration – Past, Present, & Future



2008 MN GIS/LIS Conference
James Bunning
Scott County GIS Manager



Agenda

- Past collaborations
- Current collaborations
- Future collaborations
- Summary





Past Collaboration

- Scott County GIS User Group
 - 2003 Flight
 - 2' contours, planimetric data, 6" color imagery
 - Cost sharing
 - Standard dataset
 - Coding, applications, scripts, tech help
 - 2007 Flight
 - 6" color imagery
- Goodhue County
 - IMS website



Current Collaboration

- SC GIS UG / SCALE
- Dakota – Scott collaboration
- Carver, Dakota, Scott collaboration
- MetroGIS
- SE MN GIS UG, GCGI, MN GIS/LIS



SC GIS UG / SCALE

- 2008 Oblique Imagery
- Future data acquisition
- Sharing infrastructure
- Fiber ring





Dakota – Scott Collaboration

- Joint GIS retreats (July 2007 & December 2007)
- Potential data acquisition cost sharing (Ortho, LiDAR, etc.)
- Data comparison and standardization discussions
- Aligning of work plans
- Connection to each other's SDE databases
- Data sharing for border areas
- Public Health Workshop
- U.S. National Grid mapping project




Carver, Dakota, Scott Collaboration

- WebGIS Solutions
 - Shared development
 - Common functionality
 - Common interface
- Joint presentations
 - Public health
 - Law enforcement
 - Parks

Scott County GIS

File Find View Insert Selection Tools Help



Parcel Search Layers My Maps Legend

Identify Results

Tax Parcels

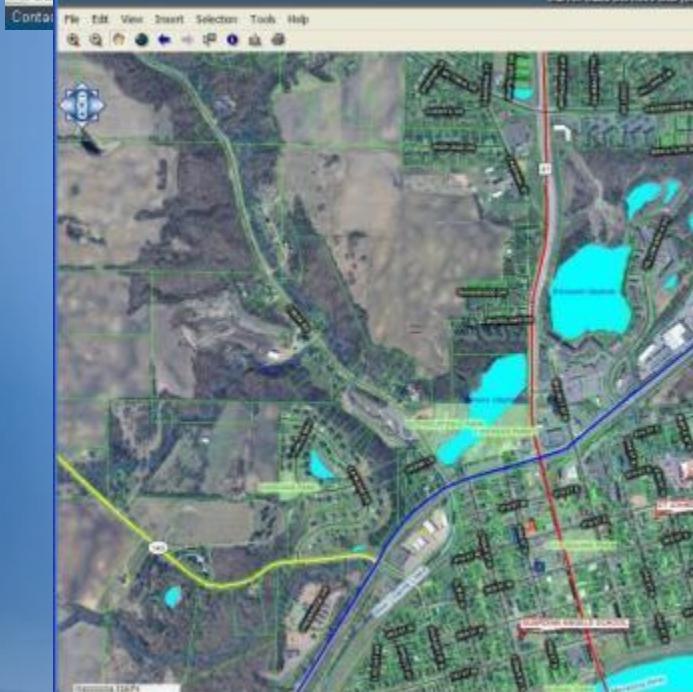
BURKART, BRIAN L
15759 WEST AVE SE

Parcel ID	250410050
Taxpayer Name	BURKART, BRIAN L
Address1	15759 WEST AVE SE
Address2	
Address3	PRIOR LAKE MN, 56372
School District	719
Estimated Land Value	\$273,000
Estimated Buildings Value	\$187,000
Total Estimated Market Value	\$460,000

One common look & feel

Carver Land Services GIS

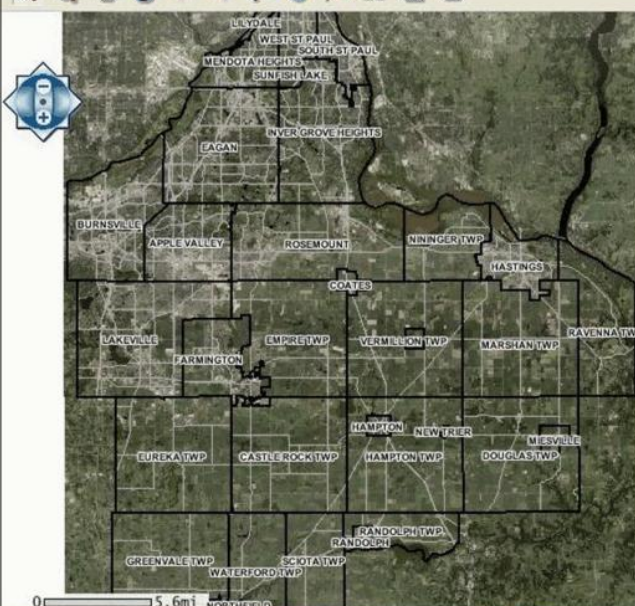
File Edit View Insert Selection Tools Help



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Dakota County GIS

File Find View Insert Selection Tools Help



Parcel Search Layers My Maps Legend

Welcome to the Dakota County, MN interactive GIS mapping website. This site will allow you to search, view, measure, and print parcel maps, property information, and other map layers.

Find out about new features and data layers by checking the **What's New** page. Click the "Help" pulldown menu and choose "What's New". As new data layers are added or enhancements are made to Dakota County GIS, they will be posted here. Check back often for recent updates.

To quickly locate a property, click the **Parcel Search** button above. This will show you the parcel search options available. You can also find parcels and other features using the map window. Simply use the navigation tools to "Zoom-In", "Zoom-Out", or "Pan" until you find the parcel or feature of interest. Then select the "Identify" icon from the tool bar and click a parcel to list assessor information.

To learn more about this application, click the "Help" pulldown menu and choose a help topic.

Map Toolbar Help provides documentation on tools and menu options. There are even demo videos to help get you started. If you have any comments about our system, please use the [contact

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ScottGIS Benefits

- New functionality vs. prior applications
 - Better Drawing Tools
 - Select by Graphics
 - Enhanced Measuring and Area Tool
 - Custom Themes
 - Select by Attributes - (City/County staff)
 - Generate Mailing Labels - (City/County staff)
 - Export Selection to Excel - (City/County staff)
 - Comparable Property Search - (City/County staff)



Carver, Dakota, Scott Collaboration

- Wish list & Developer meetings
 - Improved IP filtering security (Dakota) - **Completed**
 - Oblique Imagery Viewer Tool (Dakota) - **Completed**
 - Editing/undoing graphic symbols (Dakota)
 - Standardized Comparable Criteria using MetroGIS parcel dataset (Dakota)
 - Selecting non adjacent multiple properties (Carver)
 - Filtering search results (Carver)
 - Export print layout to PDF (Scott) – **Completed**
 - Turn on an entire layer folder (Scott)



MetroGIS

- Parcels
- Centerlines
- Address points
- Geocoder



SE MN GIS UG, GCGI, MN GIS/LIS

- Regional participation
 - Yahoo groups
 - Sharing knowledge and experiences
- Shared services
- Statewide participation



Future Collaboration

- Hosting for Cities
- Access to technology and data
- ArcGIS Server web editing
- Leveraging other experts
- Sharing ArcGIS Server applications
- Statewide data



Summary

- Shared costs
- Shared development
- Shared technology and software
- Standards - data, naming





Questions?

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