



MetroGIS

Address Points Dataset



Overview

- **What are address points again?**
- **MetroGIS Vision**
- **Status of address points effort**
 - Progress
 - Data specifications & national standard
 - Data ownership considerations



What is MetroGIS

- **Regional data sharing collaborative**
- **Voluntary – sponsored by Metropolitan Council**
- **Workgroups, Coordinating Committee, Policy Board, 1 coordinator**



Active Address Workgroup Members

- David Brandt, Washington County
- **Bob Basques, City of St. Paul**
- Jim Bunning, Scott County
- Gordon Chinander, Metropolitan Emergency Services Board
- Will Craig, CURA
- Pete Henschel, Carver County
- **Deb Jones, City of Falcon Heights**
- **Joel Koepp, City of Roseville**
- Mark Kotz, Metropolitan Council - Chair
- Bob Moulder, Hennepin County
- **Curt Peterson, Ramsey County**
- Nancy Read, Metro Mosquito Control District
- Brad Roman, Hennepin County
- Todd Sieben, Washington County
- John Slusarczyk, Anoka County
- Kent Tupper, Dakota County
- Ben Verbick, LOGIS



What are Address Points?



Identify Results

Layers: Parcels - Washington County

[-] Parcels - Washington County
[+] **KOTZ, MARK J & CATHERINE M**

Location: (506648.927213 4973958.512112)

Field	Value
FID	62290
Shape	Polygon
COUNTY_ID	163
PIN	163-1502821210062
OWN_NAME	KOTZ, MARK J & CATHERINE M
OWN_ADD_L1	2072 WALLINGFORD CIR
OWN_ADD_L2	
OWN_ADD_L3	
TAX_NAME	
TAX_ADD_L1	
TAX_ADD_L2	
TAX_ADD_L3	
HOMESTEAD	Y
BLDG_NUM	2072
STREET	WALLINGFORD CIR
CITY	WOODBURY
ZIP	55125
...	...



What are Address Points?





Why do We Need Them?

- **Parcels missing addresses**
- **Emergency response - Next Gen 9-1-1**
- **Cities track individual units**
- **Uncoordinated, costly duplication**
(city, county, regional, state databases)
- **Single authoritative source for data**
- **Streamline change notifications**



MetroGIS Vision

- **Point location**
- **Every official address**
- **From the authoritative source**
- **Up-to-date – daily!**
- **Standard format**
- **Region wide**
- **Sustainable solution**
- **Freely available ?**

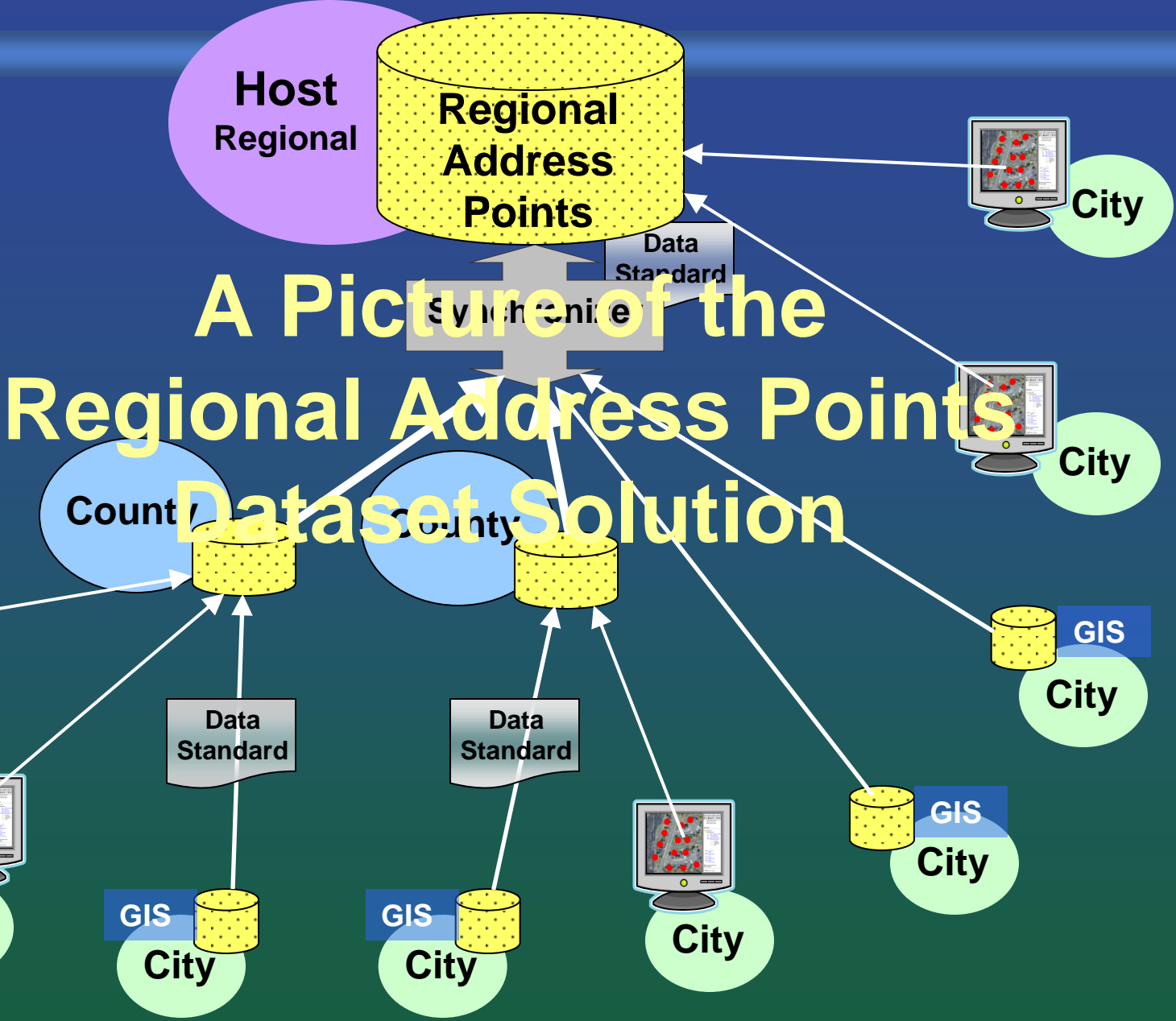
29^{11/16} AVE

7^{15/16} ST



Roles

- **Official “Address Authorities” – typically city**
 - Ensure accurate data
 - Quick updates
 - One “official” source for an address
- **County/Regional roles**
 - Aggregation
 - Technical support
 - Application development



A Picture of the Regional Address Points Dataset Solution



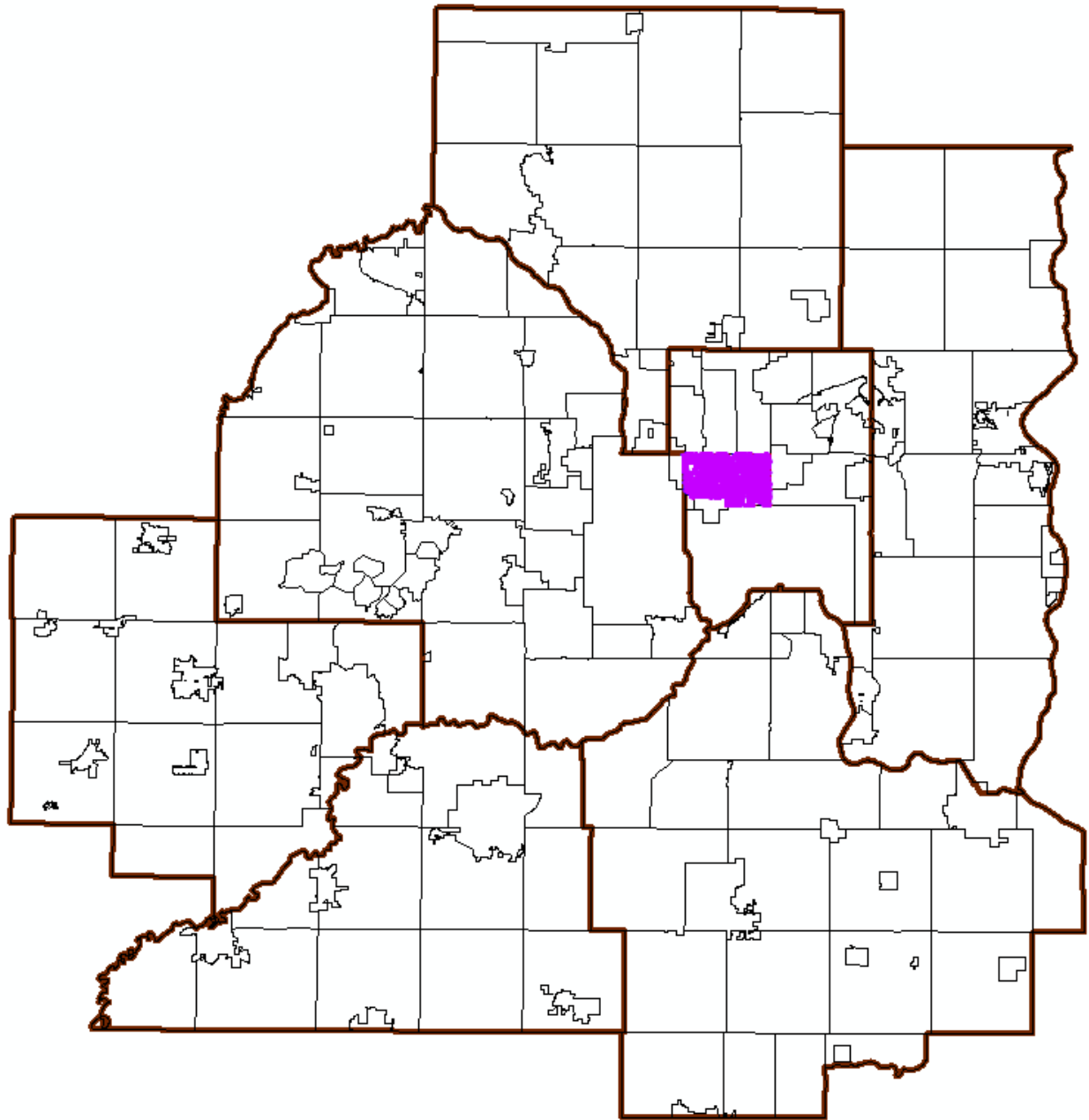
Status Report

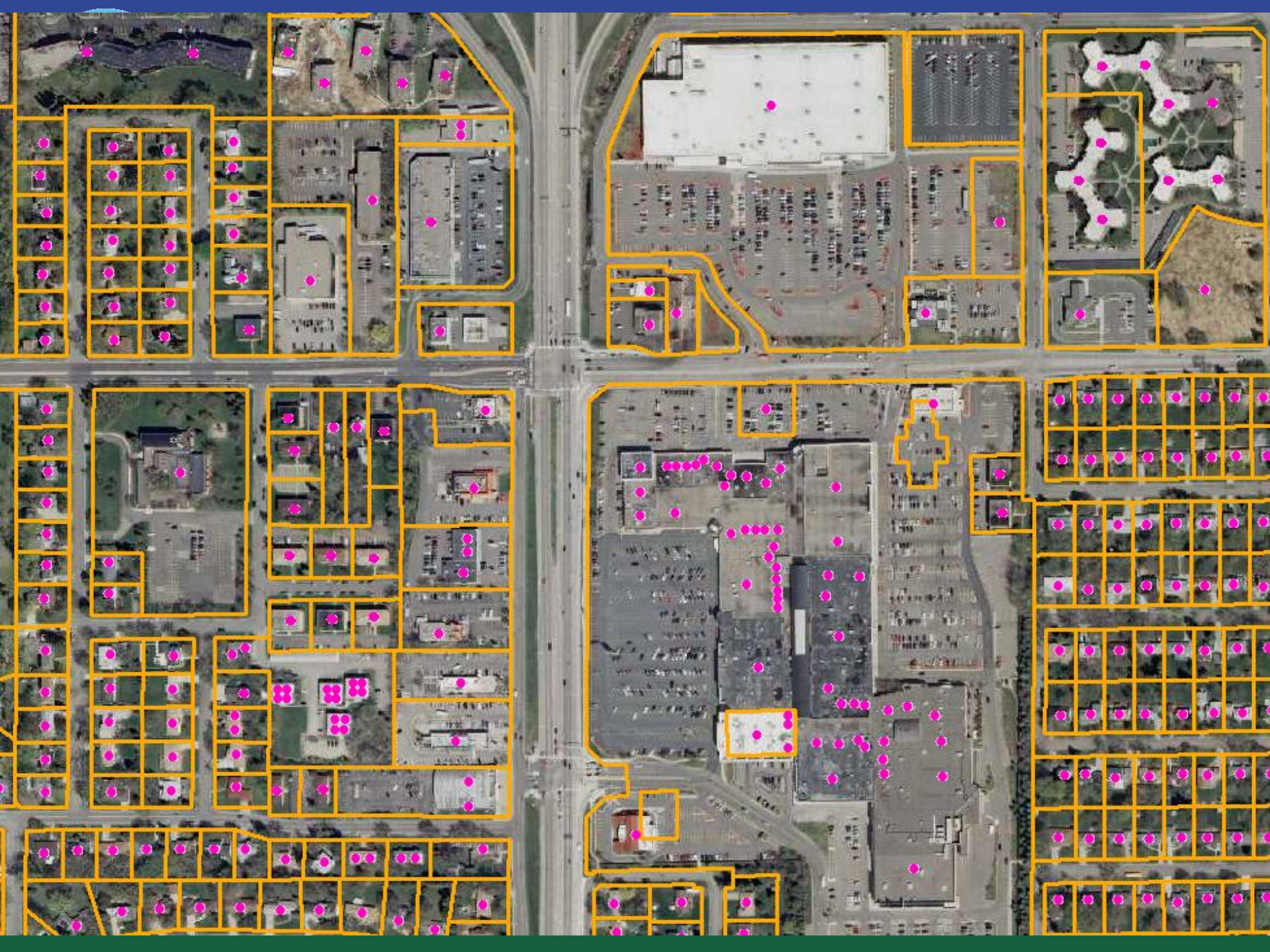
- Data transfer standard
 - Built from 600 page national standard
 - 1 page for specifications
 - 8 pages of examples and guidance
 - Some fields optional or won't apply
 - http://www.datafinder.org/metadata/MetroGIS_Address_Points_Database_Specifications.pdf



Status Report

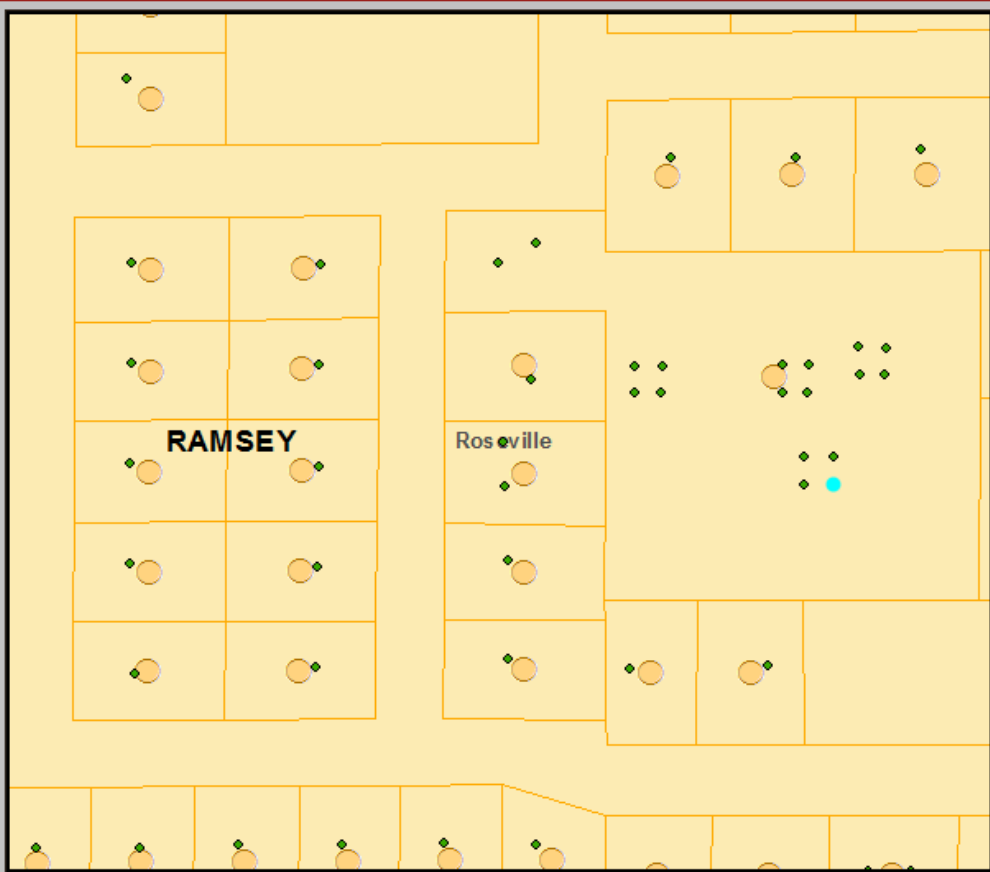
- **Prototype synchronizer**
- **Access Policy**
 - MetroGIS Policy Board approved
 - Each data owner decides
- **Prototype web editor completed**
- **RFP for production web editor**
- **Dataset live on DataFinder**





MetroGIS

Sharing Information Across Boundaries.



LAT: 45.003454 LON: -93.168086

SELECT ADDRESS

2080 Samuel Street North Unit 16
Roseville
PIN: 162923110076
STATUS: A
LAT: 45.003633 LON: -93.168571

SEARCH VIEW/EDIT ADD SEARCH RESULTS

Search By ADP Attributes

Address Number:

Address Number Suffix:

Street Name Pre Modifier :

Street Name Pre Directional:

Street Name Pre Type:

Street Name:

Street Name Post Type:

Search Cancel Search

Search By PIN

Selected Tool: Attribute Search



Status Report

- **MetroGIS would like to**
 - Facilitate the creation of address points data
 - Make data available to other MetroGIS participants (e.g. cities, counties, school districts)
- **To contribute data contact Mark Kotz**



Questions?

Mark Kotz

mark.kotz@metc.state.mn.us

MetroGIS Data Specifications

www.datafinder.org/metadata/MetroGIS_Address_Points_Database_Specifications.pdf

