



MetroGIS DataFinder Mailing Label Application



Topics

- Project Background
- About the Application
- Demonstration



Project Background

- In 2002, the MetroGIS Policy Board adopted a 2003-2005 Business Plan for MetroGIS. It expanded MetroGIS's scope to applications that utilize regional datasets to satisfy priority common information needs.
- Anoka County Commissioner Kordiak suggested that a region-wide mailing label application would be a good candidate to launch this new vision.



Project Background

- Carver County shared their mailing label web application with MetroGIS (written by Peter Henschel). MetroGIS modified and expanded it based on suggestions by staff and several of the counties.
- The application uses the Regional Parcel Dataset and the new Regional Parcel Point Dataset (2005). The datasets in the application will be updated quarterly as they are provided to MetroGIS by the counties.
- The regional mailing label application is password protected and only available to licensed users of the Regional Parcel Dataset.



Application Overview

The purpose of the Mailing Label Application is to allow quick creation of mailing labels from regional parcel data

Method:

- Select parcels
- Create an optional buffer
- Create mailing labels from selected parcels



Demonstration



Login

- User ID and password will be provided to user after parcel data license is approved



Basic page layout

- Map is the main focus of the screen
- Map navigation and selection tools are at the top of the map
- Two main tabs: selection summary and Search (by PIN or Address)





Select using select tool

- Add or change selection by using select tool
- Hold down shift key to add to existing selection



Buffer selection

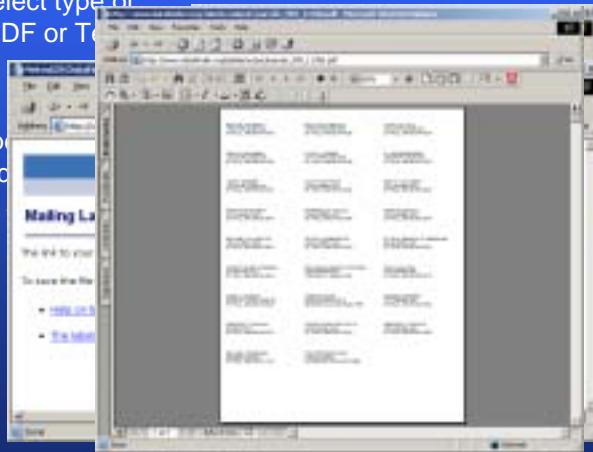
- Optionally buffer selection by typing in buffer in feet or meters
- Buffer will show up and summary of properties selected by buffer will appear





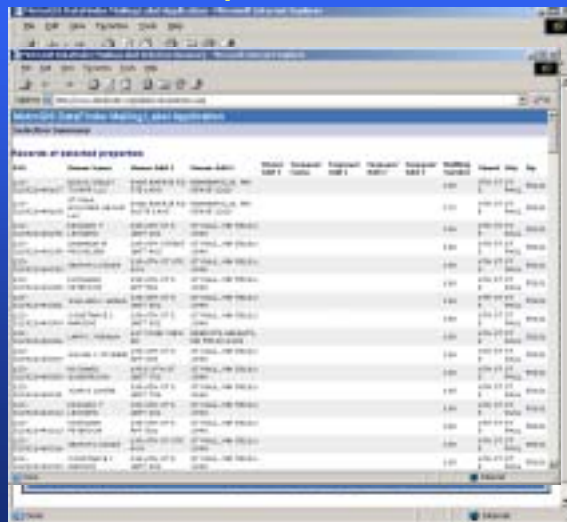
Make mailing labels – step 3

- In Step 3, user select type of output format – PDF or Text file
- There are two types of output file formatted for different label types (3x10 and 4x6 labels).



Search by PIN & multiple addresses

- PIN can include county prefix or not – will work either way
- If parcel contains multiple records (from parcel point file) these are all included





Suggested Enhancements

- Select parcels along road segments
- Select parcels by an existing area – like a watershed district
- Select parcels by attribute, e.g., parcels with value > \$500,000
- Include PIN on mailing label
- Eliminate inconsistencies in parcel data (some counties don't fill in all the fields)



More information

DataFinder:

www.datafinder.org

Mailing Label Application

www.datafinder.org/labels/

Contact us:

Metrogis-contacts@metc.state.mn.us



Point/Polygon Selection Explanation





Name and address field population in the Regional Parcel Dataset
(based on information as of 1/18/05)

County	Parcel Address	Owner Name	Owner Address	Taxpayer Name	Taxpayer Address
Anoka	Green	Red	Green	Red	Green
Carver	Green	Red	Red	Green	Green
Dakota	Green	Green	Red	Red	Red
Hennepin	Green	Green	Red	Green	Green
Ramsey	Green	Green	Green	Green	Yellow
Scott	Green	Green	Green	Green	Green
Washington	Green	Green	Green	Yellow	Yellow

