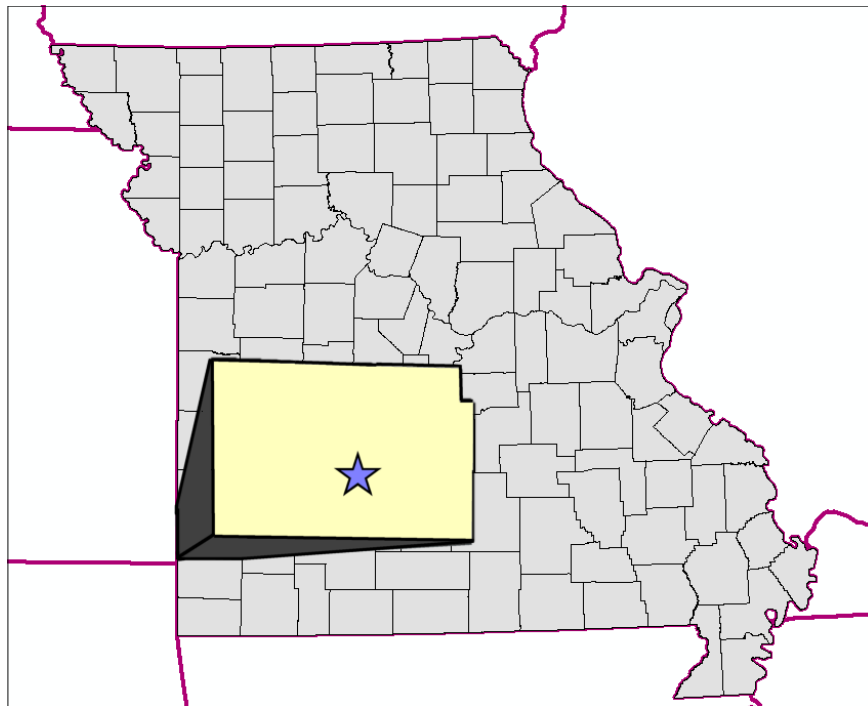


Jasper County, Missouri

User Guide for Beacon Mapping & Data Site



*Chase Fisher, GIS Coordinator
Jasper County, Missouri*

Jasper County, Missouri User Guide for Beacon Mapping & Data Site

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Jasper County, Missouri - Beacon Site

Getting Started

GETTING STARTED

1. Go to <http://www.jaspercounty.org>
2. Scroll down the page a little and click the "Enter Beacon Mapping Site" button.
3. This will take you to the Beacon start page. **Jasper County, MO** should be selected.
4. Choose **Property Search** or **View Map**.
5. Select **Make Default** if you will always be viewing Jasper County, Missouri.
6. Click **Enter**.
7. If you choose **Property Search** you will be directed to the **Search** page. If you choose **View Map** you will see a map of the County showing Roads and Cities.

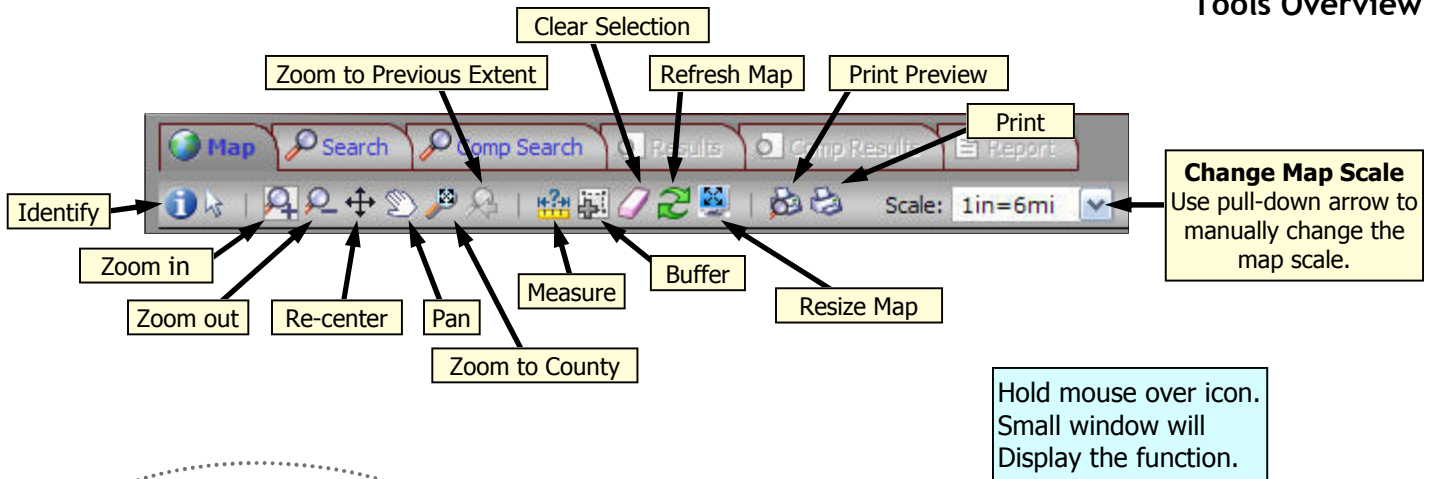
Enter Beacon
Mapping Site

The screenshot displays the Beacon GIS interface. The top header features the 'beacon' logo and the text 'Local Government GIS for the Web'. Below the header, the 'Start Page' is visible, showing a dropdown menu for 'Missouri' and 'Jasper County, MO'. There are radio buttons for 'Property Search' and 'View Map', and a 'Make Default' checkbox. An 'Enter' button is present. A search bar is also visible. The 'Map View' window is overlaid, showing a map of Jasper County, Missouri, with various cities and roads labeled. The map includes a scale of 1 in = 6 mi and a north arrow.

1. At the Log In screen enter the username and password you used when creating an account.
2. Click the **Submit** button. Remember the Username and Password are case-sensitive.
3. You will now have unrestricted access to all the data available on the website.

The screenshot displays the Beacon GIS interface. The top header features the 'beacon' logo and the text 'Jasper County, MO'. Below the header, the 'Overview' window is visible, showing a dropdown menu for 'Missouri' and 'Jasper County, MO'. There are radio buttons for 'Property Search' and 'View Map', and a 'Make Default' checkbox. An 'Enter' button is present. A search bar is also visible. The 'Map View' window is overlaid, showing a map of Jasper County, Missouri, with various cities and roads labeled. The map includes a scale of 1 in = 6 mi and a north arrow.

Tools Overview



Overview - Click the down arrows to view the overview map of the county. A red cross will indicate the area you are viewing.

Layers

AVAILABLE LAYERS

The layers can be turned on and off to display the different geography of the city.

Check the box next to the layer name to view additional map layers.

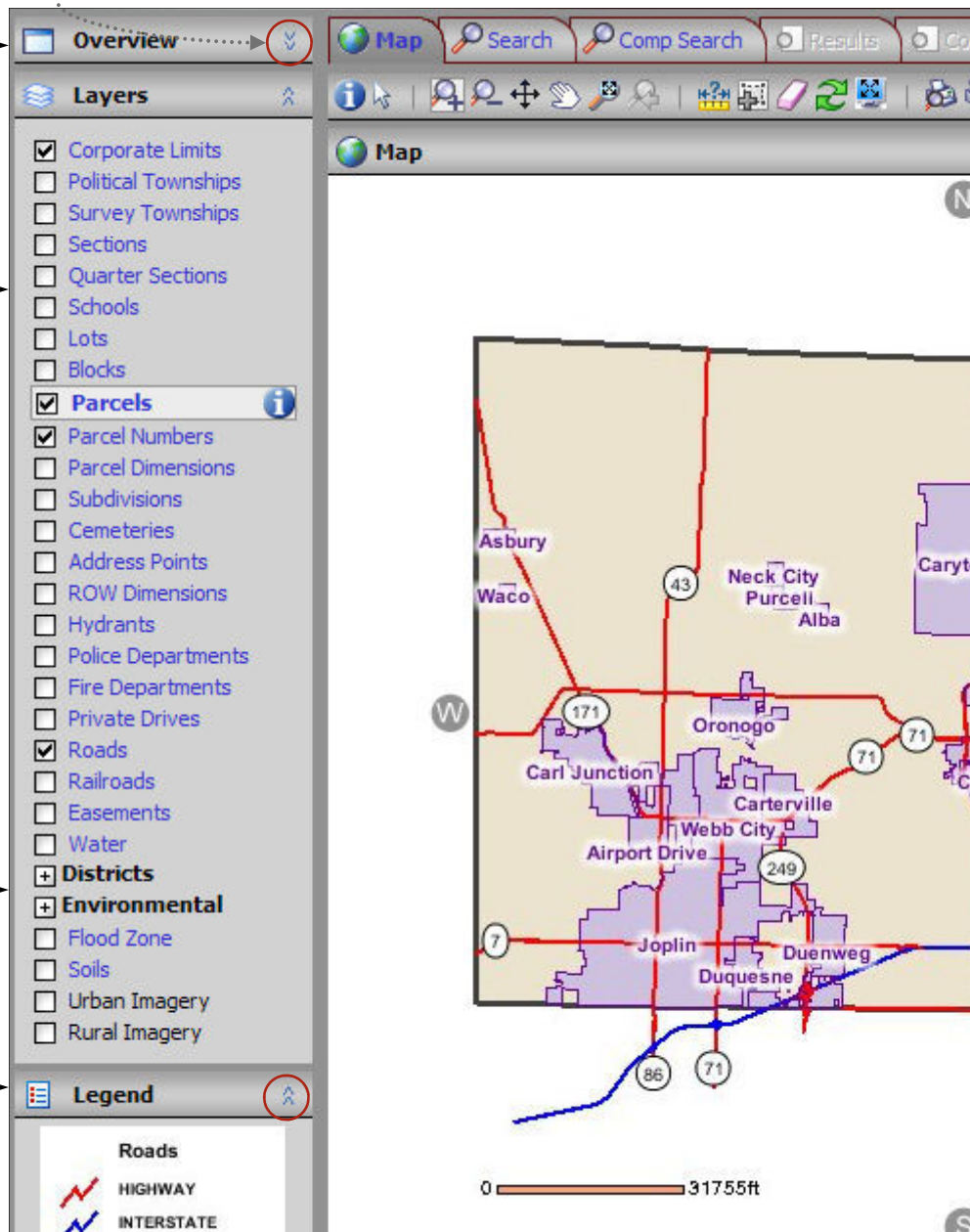
NOTE: Some layers are scale dependent and will not display until you zoom into a smaller area of the city.

Group Layers

Some layers are grouped together and you must click the plus sign next to the group to see them all.

Click down arrow to view the legend for the map. The Legend displays the symbology for visible layers.

Table of Contents



Jasper County, Missouri - Beacon Site

Tools Overview

The screenshot shows the Beacon GIS application interface. At the top, the logo 'beacon' and 'Jasper County, MO' are visible. The main map area displays a geographic map of Jasper County with various features like roads, parcels, and townships. A sidebar on the left contains a 'Layers' panel with a list of map layers, including 'Corporate Limits', 'Political Townships', 'Survey Townships', 'Sections', 'Quarter Sections', 'Parcel Numbers', 'Parcel Dimensions', 'Parcels', 'Lots', 'Blocks', 'Subdivisions', 'Cemeteries', 'Address Points', 'ROW Dimensions', 'Schools', 'Hydrants', 'Police Departments', 'Fire Departments', 'Private Drives', 'Roads', and 'Railroads'. The 'Parcels' layer is currently selected. A top navigation bar includes 'Overview', 'Map', 'Search', 'Results', and 'Report' buttons. A 'Log In' button is also present. A 'Send Feedback' button is located near the top right. A 'Help' button is in the top right corner. A 'Change Options' dialog box is open in the bottom right, showing settings for 'Map Size', 'Map Print Size', and 'Map Layers'. The 'Map Size' dropdown is set to 'Medium (512 x 512)'. The 'Map Print Size' dropdown is set to '8.5x11'. The 'Map Layers' section has a checkbox for 'Auto-refresh map layer when visibility is toggled' which is checked. A 'Save Changes' button is at the bottom of the dialog. Callouts with arrows point to the 'Overview Map' button, the 'Log In' button, the 'Send Feedback' button, the 'Help' button, the 'Change Options' dialog, and the 'Map Size' dropdown.

Overview Map

Log In

Send Feedback

Help

Change Options
You can change the default viewing map size, the map print size and change the option for Auto Refresh.

Options

Map Size Set default map size to: **Medium (512 x 512)**

- Small (350 x 350)
- Medium (512 x 512)
- Large (800 x 800)

Map Print Size Set default map print size to: **8.5x11**

- 8.5x11
- 8.5x11 (Wide)
- 8.5x14
- 8.5x14 (Wide)
- 11x17
- 11x17 (Wide)

Map Layers Auto-refresh map layer when visibility is toggled: (uncheck to refresh manually)

Save Changes

Change the size of the map in the main map view window.

Change the default map size for printing. Up to 11" x 17"

Search

Click on the "Search" tab near the top of the window. You will see the 3 search criteria. "Name", "Address", and "Parcel ID".

The **Name** can be any portion of the name and the **Search** tool will find any name that contains what you typed.

The **Address** search is used to find a property by address. You can either enter an address range (ex: 1200-1299 Main). Also be sure to not use suffixes or prefixes - ie: Dr, St, East, North, etc.

If the address you typed is not found, Many of the addresses have not been corrected to the 911 Emergency addresses. You will need to try narrowing your search down. Some options are trying a neighboring address, or search using only the street name.

The **Parcel ID** search is the 17 digit Assessor's parcel number for the parcel. You can enter either with or without dashes or dots. (ex: 17-7.0-25-00-000-032.024 or 17702500000032024). The full number must be entered.

Click **Search** once you've entered one of the criteria.

The screenshot shows a web application interface with a top navigation bar containing 'Map', 'Search', 'Results', and 'Report' tabs. The 'Search' tab is active and circled in red. Below the navigation bar are three search sections: 'Name Search' with a text input containing 'hunter' and a 'Search >>' button; 'Address Search' with an empty text input and a 'Search >>' button, with instructions below: '(Enter address or range of address (ex: 1200-1299 Main)) (Do not include prefixes or suffixes - ie: Dr, St, Ave, North, etc...)'; and 'Parcel ID Search' with an empty text input and a 'Search >>' button.

Search Results

If there are more than one result in your search you will see them listed in the **Parcel Results** page and the **Results** tab will be highlighted. Click on the Parcel ID for the row you'd like to view.

The parcel numbers are hyperlinks that, when clicked, will go to a report of that record.

If there is only one result to your search, it will go straight to the report for that record.

The screenshot shows the 'Results' tab selected in the navigation bar. Below it is a table titled 'Parcel Results' with three columns: 'Parcel ID', 'Owner', and 'Property Address'. The first row is highlighted in yellow. Each row has a document icon to the left of the Parcel ID.

Parcel ID	Owner	Property Address
08501610006004000	HUNTER, AARON J	109 FOX
14201020017009000	HUNTER, ANNE MARIE	1426 S CLINTON ST
15601400000005000	HUNTER, BILL & SUSAN	COUNTY RD
15401810042003000	HUNTER, BILL A & SUSAN A	421 N WEBB
16601340001012000	HUNTER, BILL A & SUSAN A	1017 W DAUGHERTY
19501510030003000	HUNTER, BILLY L & DOROTHY	2305 S PEARL
19200330019005000	HUNTER, EARNEST JR & TAMMY M	517 S PORTER AVE
09803340008012000	HUNTER, ELLIOTT	513 N GARRISON AVE

Search - Free Report

The free report offers basic information about the property. More detailed information is available through a yearly subscription. (See next page)

Available on the Free Report

ParcelID
 AlternateID
 Property Address
 Neighborhood
 Land Use
 Class
 Zoning
 Book
 Page
 Brief Tax Description
 (Legal Description)
 Owner Name
 Owner Mailing Address

Summary

Parcel ID 08501610006004000
 Alternate ID 11-910218-0000
 Property Address 109 FOX
 Neighborhood 3905RT
 Land Use (520) RES.IMPROV
 Living Unit 1
 Class Residential
 Zoning
 Book 1774
 Page 1045
 Brief Tax Description ALBA-THOMAS LOTS 19 & 20
 (Note: Not to be used on legal documents)

Owner

Hunter, Aaron J
 0 PO BOX 621
 ALBA MO 64830 0621

Tax Information

For tax information, please follow this [link](#) to the website of the Collector of Revenue. Use the "Alternate ID" found at the top of this report paid.

Back to Search Results

You can click back on the "Results" tab to view your search results.

The active parcel is highlighted in yellow.

The exception is that if you identify a parcel or perform a new search, you will lose your current search results.

Click on another parcel number (hyperlink) to view the report for that parcel.

Parcel Results

Parcel ID	Owner	Property Address
08501610006004000	HUNTER, AARON J	109 FOX
14201020017009000	HUNTER, ANNE MARIE	1426 S CLINTON ST
15601400000005000	HUNTER, BILL & SUSAN	COUNTY RD
15401810042003000	HUNTER, BILL A & SUSAN A	421 N WEBB
16601340001012000	HUNTER, BILL A & SUSAN A	1017 W DAUGHERTY
19501510030003000	HUNTER, BILLY L & DOROTHY	2305 S PEARL
19200330019005000	HUNTER, EARNEST JR & TAMMY M	517 S PORTER AVE
09803340008012000	HUNTER, ELLIOTT	513 N GARRISON AVE

Subscription Report (available with yearly subscription)

There is a wide variety of land and improvement information that is available with the subscription level report as well as the photo of the house and any sketches available.

Jasper County, MO



Date Created: 12/27/2007

Summary

Parcel ID 0160140000003000
Alternate ID 01-010046-0000
Property Address STATE HWY 37 & A
Neighborhood 9011RU
Land Use (110) RURAL HOMESITE (>6 ACRES)
Living Unit 1
Class Agriculture
Zoning
Book 1526
Page 1510
Brief Tax Description SW EX S 40' FOR R/W
(Note: Not to be used on legal documents)



[Click to Enlarge](#)

Owner

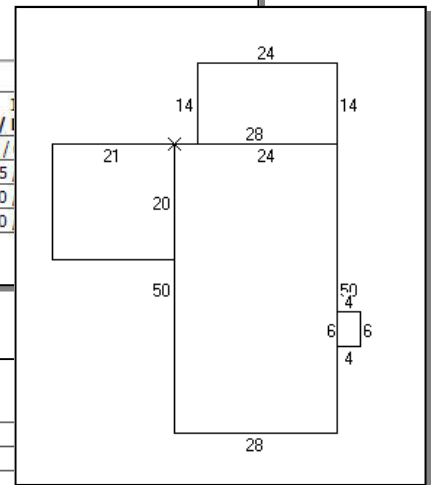
St John, Lois & Harlin
 20335 STATE HWY 37
 GOLDEN CITY MO 64748 9201

Land

Descr	P	LN	CD	Acres	Base Size	Base Rate	Value
A 2		1		1.000	1.00	6,000	6000
A 3		SG3		38.000	1.00	615	615
A 4		SG4		62.860	1.00	390	390
A 5		SG6		58.140	1.00	150	150

Total Acres: 160.0000 **Total Land-Value:** 62,610

Portions of page cut out for display purposes.



Additions

Card 1

Line	Low	First	Second	Third	Value	Value
0						
1		35 - STOOP				
2		11 - OPEN FRAME PORCH			336	4880
3		10 - ONE STORY FRAME			420	16930

Other Buildings & Yard Improvements

Card 1

Descr	Type	Quantity	Year	Size	Grade	Mods	Cond	F	MD%	Value
DET GARAGE	RG1	1	1967	22 x 24	D		F	A	0	4300
FRAME SHED	RS1	1	1930	16 x 25	D		P	A	0	200
FRAME SHED	RS1	1	1930	0 x 0	D		P	A	0	0
DET GARAGE	RG1	1	1967	24 x 37	D		F	A	0	7200
POLE BLDG	AP2	1	1930	24 x 36	D		P	A	0	200
FLAT BARN	AB2	1	1950	48 x 58	D		P	A	0	1500
STEEL SILO	AS2	1	1930	12 x 0	D		P	A	0	100
WELL/SEPTC	WS2	1	0	0 x 0	C		A	A	100	2000

Current Appraised Values

Current Land \$62,610
Current Building \$77,750
Current Total \$140,360

Printing a Report

Print Setup

Print Report

E-mail link to Report

Map Search Results Report

Summary

Parcel ID	1770250000032007
Alternate ID	18-106019-0000
Property Address	2910 N CRESTWOOD CT
Neighborhood	8132RU
Land Use	(515) RURAL SUB. RES.IMP.
Living Unit	1
Class	Residential
Zoning	
Book	1481
Page	0782
Brief Tax Description	BRENTWOOD ESTATES LOT 21 <i>(Note: Not to be used on legal documents)</i>

Sample of Report

Print Options

Paper Size: Legal 8.5x14

Quality / Speed: Low / Fast - 96dpi

Scale: 1in = 52ft

Visible:

- Header
- Title Bar
- Footer
- Overview
- Legend
- Scale Bar
- North Arrow
- Details

Title: Job Number 21232

Subtitle: Appraisal for Mr. Cha

Author: Barry Williams

Update Reset

Print

Print Options

There are many printing options that allows you to you change the re- port page size, add a header, subtitle and footer to the report.

The items that are "grayed" out are not selectable. They are for use when setting up a map print.

Click "Update" to see your changes shown on the sample report in the window.

Click "Reset" to clear the fields and start over.

Print Setup

Jasper County, MO

beacon

Job Number 21232

Appraisal for Mr. Charles Smith

Created By: Barry Williams
Date Created: 12/20/2007

Summary

Parcel ID	1770250000032007
Alternate ID	18-106019-0000
Property Address	2910 N CRESTWOOD CT
Neighborhood	8132RU
Land Use	(515) RURAL SUB. RES.IMP.
Living Unit	1
Class	Residential
Zoning	
Book	1481
Page	0782
Brief Tax Description	BRENTWOOD ESTATES LOT 21 <i>(Note: Not to be used on legal documents)</i>

Saving the Report

One you have clicked the Print button a new browser window (or tab) will open. This is a PDF rendering application.

This means that you can save the report as a PDF file to be shared for viewed later. The file will be saved to your hard-drive.

On your web browser, just go to **File -> Save** or **Save Page As** and you'll be prompted to save as an **Adobe Acrobat Document**.

Comparable Search

The Comparable Search feature is available for Jasper County Beacon Subscribers.

There are two ways to use this search feature.

1. Start from scratch - All search fields will be blank.
2. Start from a subject. Probably the easiest way since comparables are usually based on a subject property.

For this example, we have already selected a parcel.

After a parcel is selected, simply click the "Comp Search" button and you will see most of the details populated in the **Comparable Search** form.

You can change any of the criteria if you want. If you would like to select multiple criteria for any of the choices, just hold down your **Ctrl** key on your keyboard. (EX: Choosing, 1 and 2 baths)

The details of the subject property are displayed along the right of the form in **red** letters.

Make any changes to the criteria as needed and click the **Search** button.

The next page will discuss the **Comparable Search Results**.

The screenshot shows the 'Comparables Search' interface. It features a table with search criteria and their corresponding values. A blue arrow points to the 'Full Bathrooms' dropdown menu, which is currently open, showing options 0, 1, 2, and 3. A tooltip above the dropdown says 'Hold down Ctrl key while clicking more numbers'. The 'Subject' column on the right shows values in red text, such as '1.00', '2,884 ft²', '1997', '2', 'CENTRAL WITH A/C', '01-RANCH', and '8132RU'. At the bottom, there is a 'Search' button and a note '* Returns top 200 results'.

Use	Category	Criteria	Subject
<input checked="" type="checkbox"/>	Acres	Between 0.80 and 1.20 Acres	1.00
<input checked="" type="checkbox"/>	Total Living Area	Between 2,307 and 3,461 ft²	2,884 ft²
<input checked="" type="checkbox"/>	Story Height	1 (dropdown)	1
<input checked="" type="checkbox"/>	Dwelling Year Built	Between 1987 and 2007	1997
<input type="checkbox"/>	Building Year Built	Between and	
<input checked="" type="checkbox"/>	Full Bathrooms	0 (dropdown)	2
<input checked="" type="checkbox"/>	Heat	CENTRAL WITH A/C (dropdown)	CENTRAL WITH A/C
<input checked="" type="checkbox"/>	Dwelling Style	01-RANCH (dropdown)	01-RANCH
<input type="checkbox"/>	Bldg Structure	101-RESIDENTIAL 1 FAMILY (dropdown)	
<input type="checkbox"/>	Sale Price	Between and	
<input type="checkbox"/>	Sale Date	1 Month (dropdown)	
<input checked="" type="checkbox"/>	Appraised Value	Between \$142,672 and \$214,008	\$178,340
<input checked="" type="checkbox"/>	Property Class	RESIDENTIAL (dropdown)	Residential
<input checked="" type="checkbox"/>	Neighborhood	8132RU (dropdown)	8132RU

Comparable Search Results

Comparable Search Results

Keep in mind that only the first 200 results will be displayed. You will notice the subject property is highlighted in yellow.

The report is interactive in that, like the basic **Search** as shown on **page 5**, the **Parcel IDs** are clickable hyperlinks. Clicking the **Parcel ID** will take you to the report for that parcel. (**See page 6**)

To print the list, click the **Print Setup** button to go into the options. Here you can add a **Title**, **Subtitle**, and an **Author** name or remove those features.


Once you have entered the details you want you list is ready to print. As with the other printing options, once you've clicked the **Print** button, you can save as a PDF file.

On your browser click **File -> Save** and you will be prompted to give a filename and choose a location to save the file.

Comparables Results

Parcel ID	Address	Sale Price	Sale Date	Aprsd Total	Acres	Total Living Area	Dwell Year Built	Bldg Year Built	Stry Hght	Dwell Style	Bldg Struct	Prop Class	NBHD
14200940022010001	411 FAIRVIEW			35,090	0.14	816	1940		126			R	3103CA
14200940019012000	1841 FOREST	\$49,000	10/1/2000	40,550	0.16	811	1950		126			R	3103CA
14200940019006000	1820 HAZEL			42,440	0.16	826	1950		126			R	3103CA
14200940018017000	1809 MISSOURI			38,100	0.11	868	1950		126			R	3103CA
14200940018010000	1848 FOREST			38,910	0.14	862	1950		126			R	3103CA
14200940009017000	1719 HILLCREST			38,390	0.11	964	1940		126			R	3103CA
14200940009004000	1726 HILLCREST	\$53,000	6/1/2000	38,330	0.11	864	1940		126			R	3103CA

Print Setup

Jasper County, MO 

1428 Douglas PL Appraisal Created By: Steven Smith
Date Created: 1/15/2008

Lot 37, Block 08, Carthage Heights Addition

Comparables Results

Parcel ID	Address	Sale Price	Sale Date	Aprsd Total	Acres	Total Living Area	Dwell Year Built	Bldg Year Built	Stry Hght	Dwell Style	Bldg Struct	Prop Class	NBHD
14200940022010001	411 FAIRVIEW			35,090	0.14	816	1940		126			R	3103CA
14200940019012000	1841 FOREST	\$49,000	10/1/2000	40,550	0.16	811	1950		126			R	3103CA
14200940019006000	1820 HAZEL			42,440	0.16	826	1950		126			R	3103CA
14200940018017000	1809 MISSOURI			38,100	0.11	868	1950		126			R	3103CA
14200940018010000	1848 FOREST			38,910	0.14	862	1950		126			R	3103CA
14200940009017000	1719 HILLCREST			38,390	0.11	964	1940		126			R	3103CA
14200940009004000	1726 HILLCREST	\$53,000	6/1/2000	38,330	0.11	864	1940		126			R	3103CA
14200940008006000	1732 HILLCREST			42,540	0.17	980	1940		126			R	3103CA
14200940008005000	1731 HILLCREST	\$0	8/10/2005	43,760	0.17	964	1940		126			R	3103CA
14200940008003000	1729 HILLCREST			39,020	0.17	846	1940		126			R	3103CA
14200940007009000	1712 HILLCREST			40,100	0.15	884	1940		126			R	3103CA
14200940007008000	1711 HILLCREST			44,230	0.17	910	1940		126			R	3103CA
14200940007004000	1707 HILLCREST	\$53,000	3/1/2000	38,020	0.11	948	1940		126			R	3103CA

Paper Size: Letter 8.5x11

Quality / Speed: Medium - 150dpi

Scale: 1in = 46ft

Visible:

- Header
- Title Bar
- Footer
- Overview
- Legend
- Scale Bar
- North Arrow
- Details

Title: 1428 Douglas PL Appr

Subtitle: Lot 37, Block 08, Cartl

Author: Steven Smith

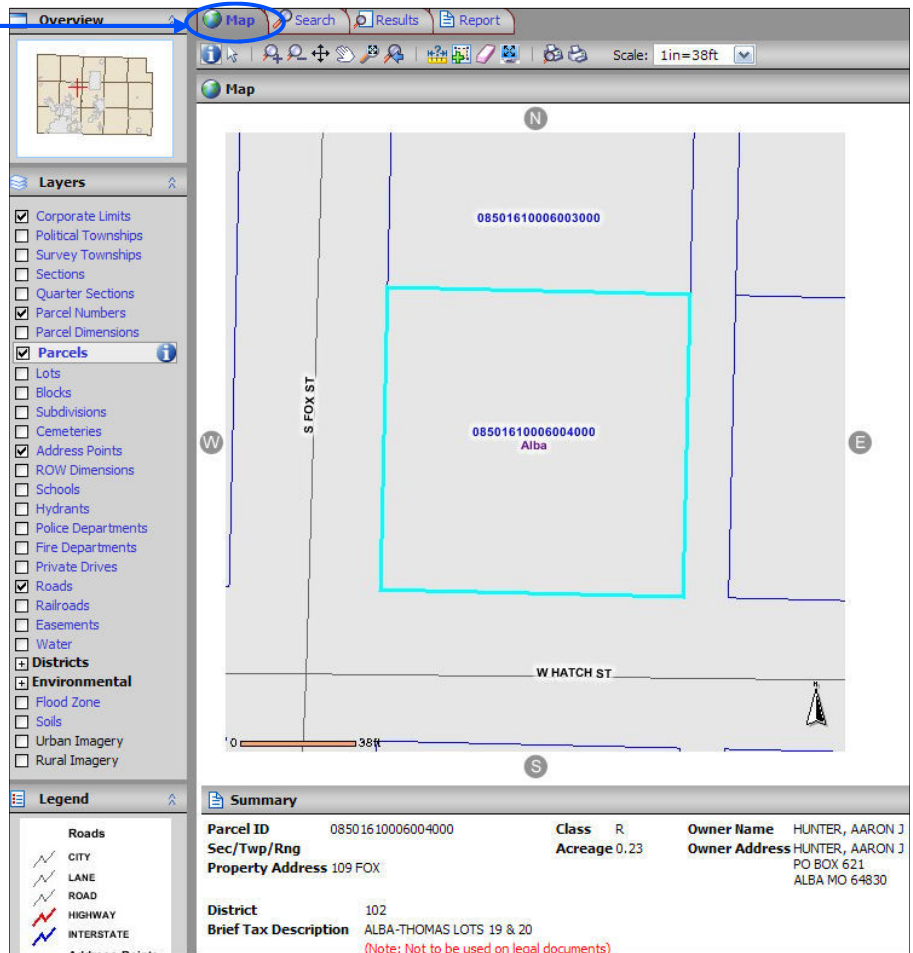
Update Reset

Print

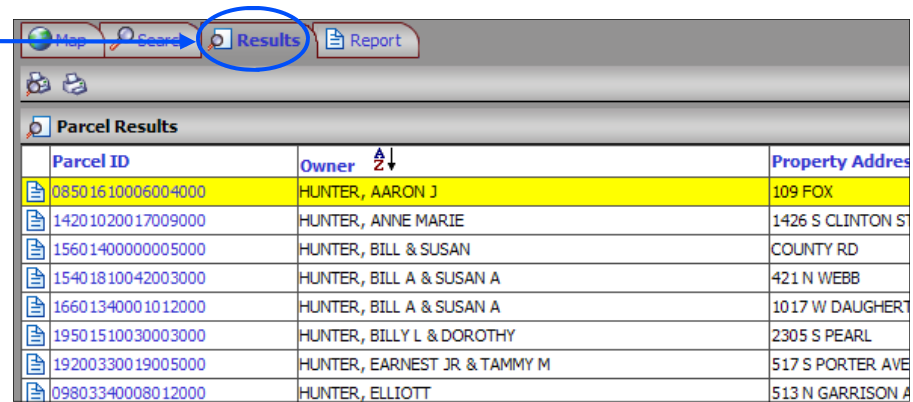
When in report view, just click on the **“Map”** tab to view the map. By default, the map display will have the parcel you selected highlighted in the map window.

You will also see some basic parcel information displayed at the bottom of the window.

From here you can pan, zoom in or out, measure, turn on the Imagery (aerial photography) or other layers.



At any point while going back and forth between map and report, you can click back on **“Results”** to see your search results.



The following pages will introduce some of the tools and features available in the map view.

Jasper County, Missouri - Beacon Site

Using the Map View

This is the same map area as on the previous page. Only we've turned on the "Rural Imagery" (aerial photography) by clicking the box next to the layer name.

This turns on or off the geographic layers of your map. We have also changed the scale to 1 inch = 50 feet by clicking on the down arrow of the scale.

We've also turned on a few other layers that are off by default. Lots, Blocks, Subdivisions, Fire Hydrants.

So now, from looking at this map, I can see that this parcel is in Lots 19 and 20, block 06, in Thomas Addition subdivision.

We can also tell from looking at this map, that there is a Fire Hydrant just across the street from the selected / highlighted property.

The screenshot shows a GIS application interface. At the top, there is a toolbar with icons for Map, Search, Results, and Report. Below the toolbar is a scale indicator set to "1 in = 50 ft". The main map area displays aerial imagery with overlaid parcel boundaries and lot numbers. A red circle highlights a fire hydrant located across the street from a selected parcel. The layers panel on the left shows various layers, including "Rural Imagery", "Hydrants", "Subdivisions", "Blocks", and "Lots". The summary panel at the bottom right provides details for the selected parcel.

Parcel ID	Class	Owner Name
08501610006004000	R	HUNTER, AARON J

Sec/Twp/Rng	Acreage	Owner Address
109 FOX	0.23	HUNTER, AARON J PO BOX 621 ALBA MO 64830

Property Address
109 FOX

You can hold your mouse over each tool for a brief description of that tool. Or you can refer to page 3 to view all the tools.

Making a tool active

Click on the tool to select it or make it active. You will see it change colors from dark gray to a light gray. By default, the **"Identify"** tool is active / selected.

Zooming in - Click on the **"Zoom In"** tool to make it active. Click and hold your left mouse button to draw a box around the area you would like to zoom into. You will see a transparent box drawn. The map will redraw

Zooming Out - Works basically the same as zooming in. Draw a box by clicking and holding down the left mouse button while you draw a box in the map. The map will zoom out based on the size of the box you draw. **The smaller the box, the more the map will zoom out. Likewise, the larger the box, the less the map will zoom out.**

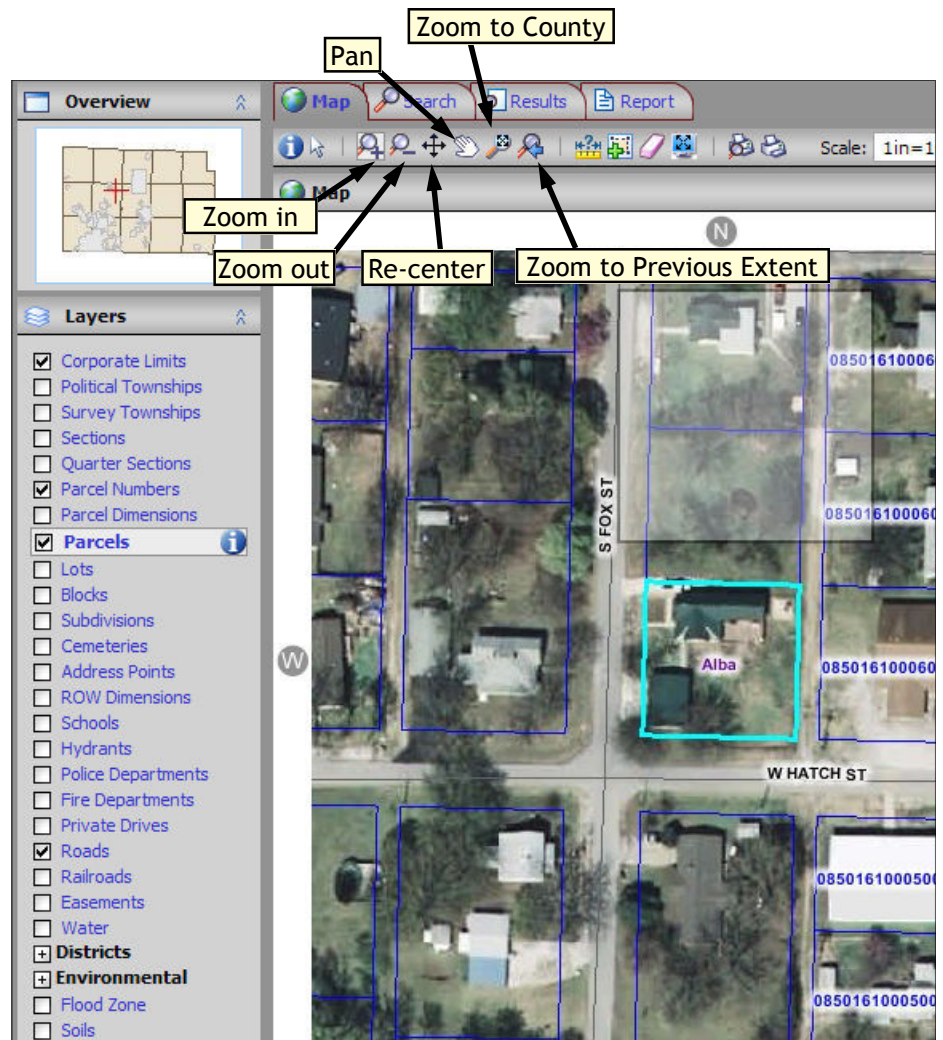
Re-center map - This tool will re-center the map based on the point you click in the map. If you click in the upper

right-hand corner of the map, the display will make that point the center of the display.

Pan - Is used by holding down your left mouse button and moving your mouse in any direction. You will see the map display move. For example, if you need to view a parcel or area to the east, you will click in the display and drag to the left.

Zoom to Previous Extent - Click this button to zoom to your previous zoom extents. You can do this multiple times.

Zoom to County - Clicking this will zoom to the full extent of the county.

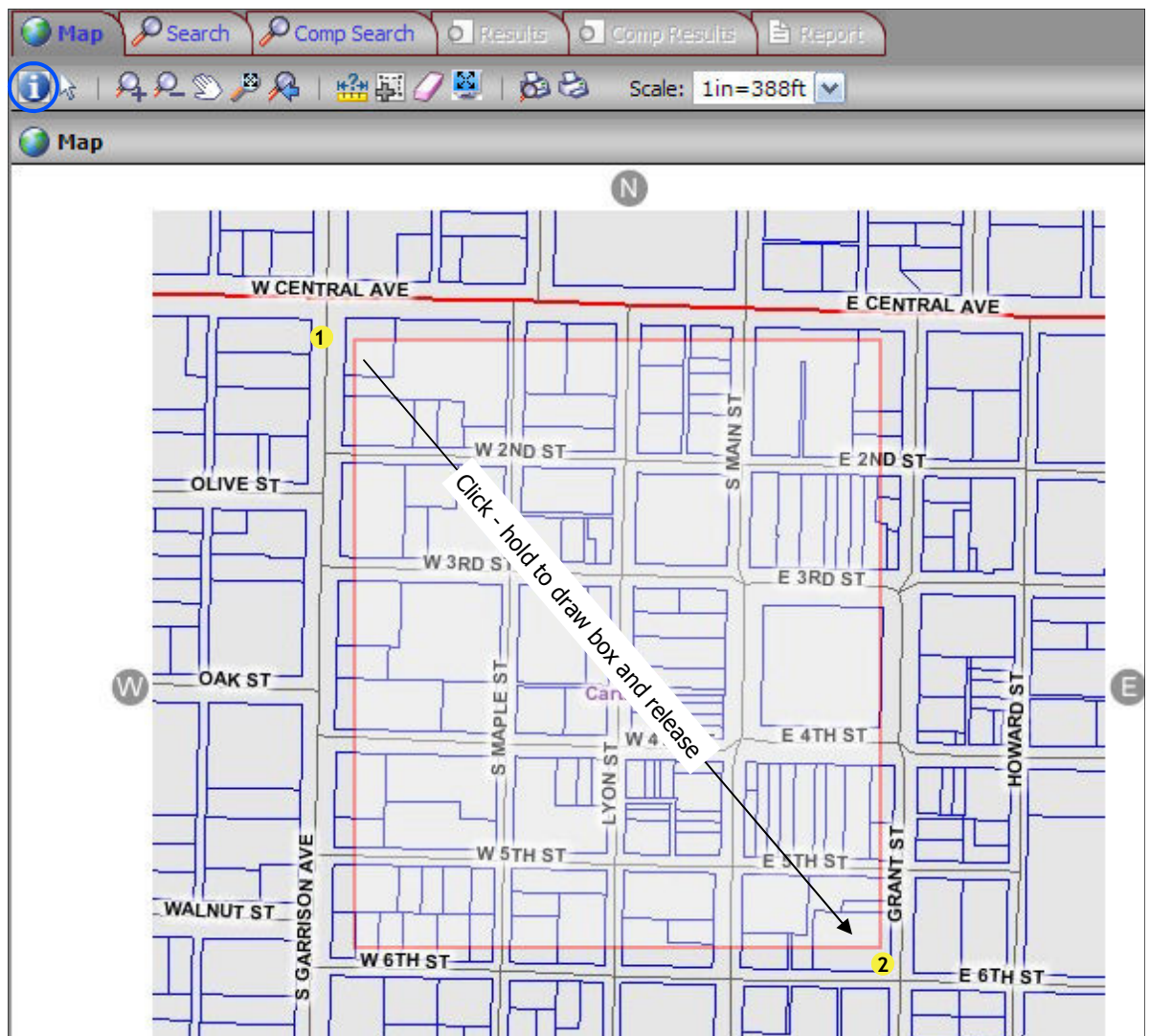


Identify and Select Parcels

You can select any feature (parcel, lot, block, School Districts, Voting Precinct, etc) by clicking on it with the **Identify Tool**.

But you are also able to select a group of parcels at one time with the **identify tool**. This example, we are using the Map Area and the **identify tool** to select all the parcels between E Central, Garrison, Grant and W 6th.

1. Zoom into an area you are interested in either manually with the zoom tool or by using one of the **Search** tools.
2. Click the **identify tool**.
3. Draw a box in the map view that will intersect all the parcels that are within the streets boundary. (The box is drawn by clicking the left mouse button, holding it down to draw the box and releasing where you want the box to stop)
4. You will see a light colored box being drawn.
5. The Beacon application will select all the parcels that are within / or intersected by the box you drew and switch over to the **Results** view.



Identify and Select Parcels

From the **Results** view, the Beacon application behaves as if you have performed any other search. You can click on the Parcel ID to view the report or the map for that parcel. The application will keep your list so you can go back and forth between the list and your map.

If you zoom back out in the map view, you will see that your parcels remain selected (highlighted in yellow).

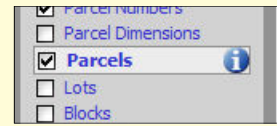
They will remain selected until you perform a new search or clear the selected features.


Parcel Results		
Parcel ID	Owner	Property Address
14200410018001000	PIONEER LEASING COMPANY	115 GRANT
14200410018002000	CARTHAGE CRISIS CENTER INC	100 S MAIN ST
14200410018005000	CASTILLO, JOAQUIN C ESCOBAR & IRMA A	129 GRANT ST
14200410018005001	ESCOBAR, JOAQUIM C & IRMA A	CARTHAGE
14200410019001000	BRUNNERT, JOHN G	101 S MAIN
14200410019002000	BOWERS, DENNIS & BEVERLY	128 W CENTRAL ST
14200410019003000	JASPER COUNTY	LYON & CENTRAL AVE
14200410019004000	JASPER COUNTY	CARTHAGE
14200410019006000	CARTHAGE HERITAGE GALLERY & MUSEUM	141 S MAIN
14200410019007000	CURRY, DANNY T & DEBRA L	129 S MAIN
14200410019008000	MOSER, SETH & MELINDA	121 S MAIN
14200410019009000	RODAS, AMIR E & MARIA G	115 S MAIN
14200410020001000	GRUNDY, EDWIN L & MELANIE K	208 W CENTRAL
14200410020001001	GRUNDY, EDWIN L JR & MELANIE K	CARTHAGE
14200410020002000	GRUNDY, EDWIN L & MELANIE K	CARTHAGE
14200410020003000	GRUNDY, EDWIN L & MELANIE K	219 W 2ND ST
14200410021003000	MCDONALD, GARY D & K KRING TR ETAL	328 W CENTRAL
14200410021004000	HOMETOWN BANK	312 W CENTRAL
14200410021005000	GREAT PLAINS FEDERAL CREDIT UNION	120 S GARRISON
14200410021007000	MYERS, MELVIN W & CAROL S	315 W 2ND ST
14200410021008000	BEIMDIEK INSURANCE AGENCY INC	307 W 2ND
14200410021009000	BEIMDIEK INSURANCE AGENCY INC	137 S MAPLE ST
14200410027001000	SOUTHWEST MISSOURI BANK	SW COR 3RD & MAPLE
14200410028001000	U S POSTAL SERVICE	3 RD & LYON
14200410028002000	UNITED STATES POST OFFICE	CARTHAGE
14200410028003000	PUTNAM, W C JR TR & LUCINDA W TR	221 W 4TH ST
14200410028004000	GARCIA, FERNANDO & SALAS JUAN	205 W 4TH ST
14200410029001000	HOMETOWN BANK	CARTHAGE
14200410029002000	WOESTMAN, JAMES G TR	211 -225 W 3RD
14200410029003000	WILLIAMS, JAMES A & GRACE A	205 W 3RD
14200410029004000	COLE, CHAD & AMY	207 W 3RD

Graphical Selection Tools

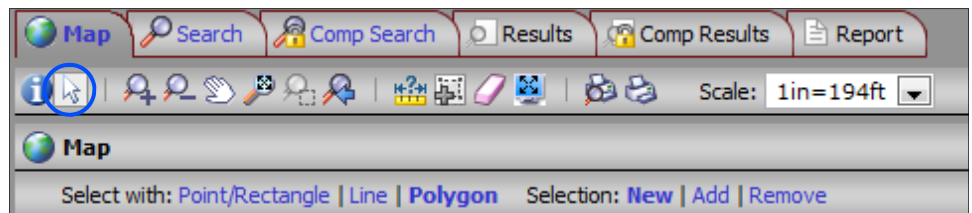
There is an enhanced selection tool now available. The following pages will briefly cover its use. This selection tool is available on the free portion as well as the subscription.

The Selection Tools works on the active (or selected) layer. This is the layer than, in the Layers list or table of contents. The active / selected layer is the one highlighted in a light grey. To activate or select a layer, simply click on it.



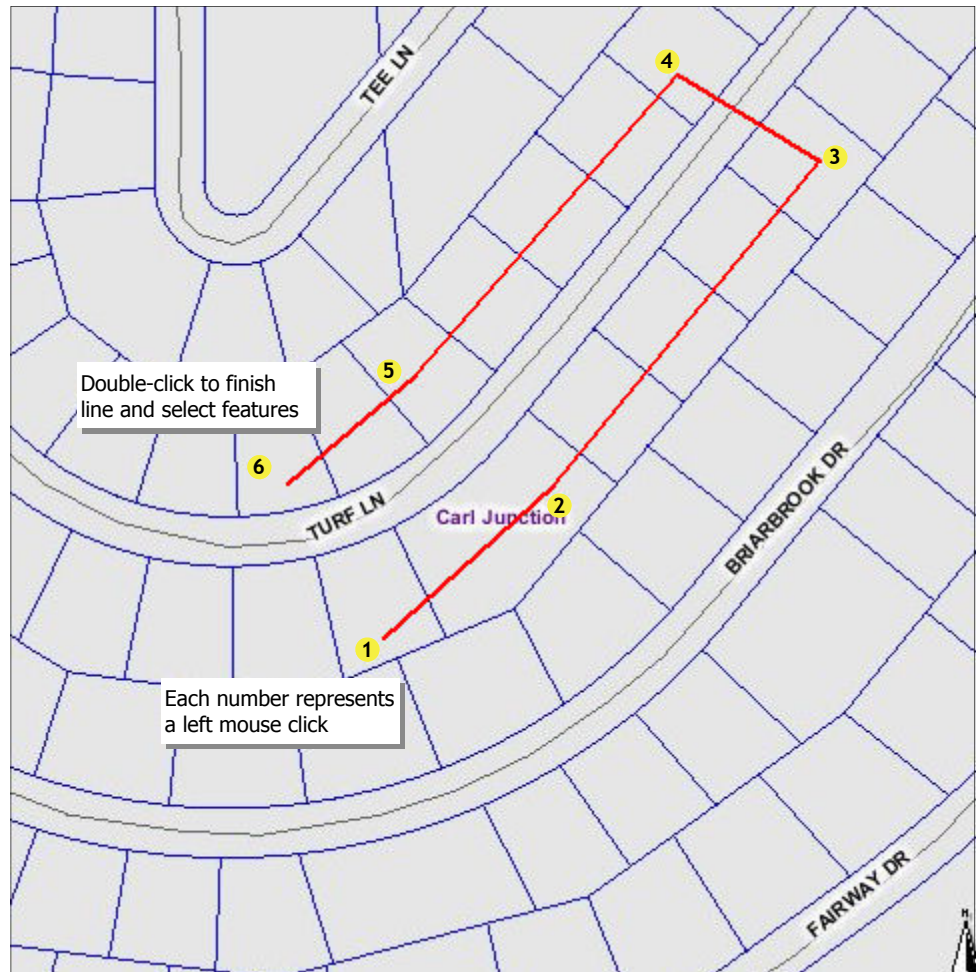
The **Select** tool is the arrow next to the identify tool on the toolbar.  Click on this tool to make it active. You will notice options display below the tool bar.

You can select features using a point, rectangle, line or a polygon. You can also select incrementally meaning you can pan across the map and select additional features. You can also remove selected features using the **Selection** options.



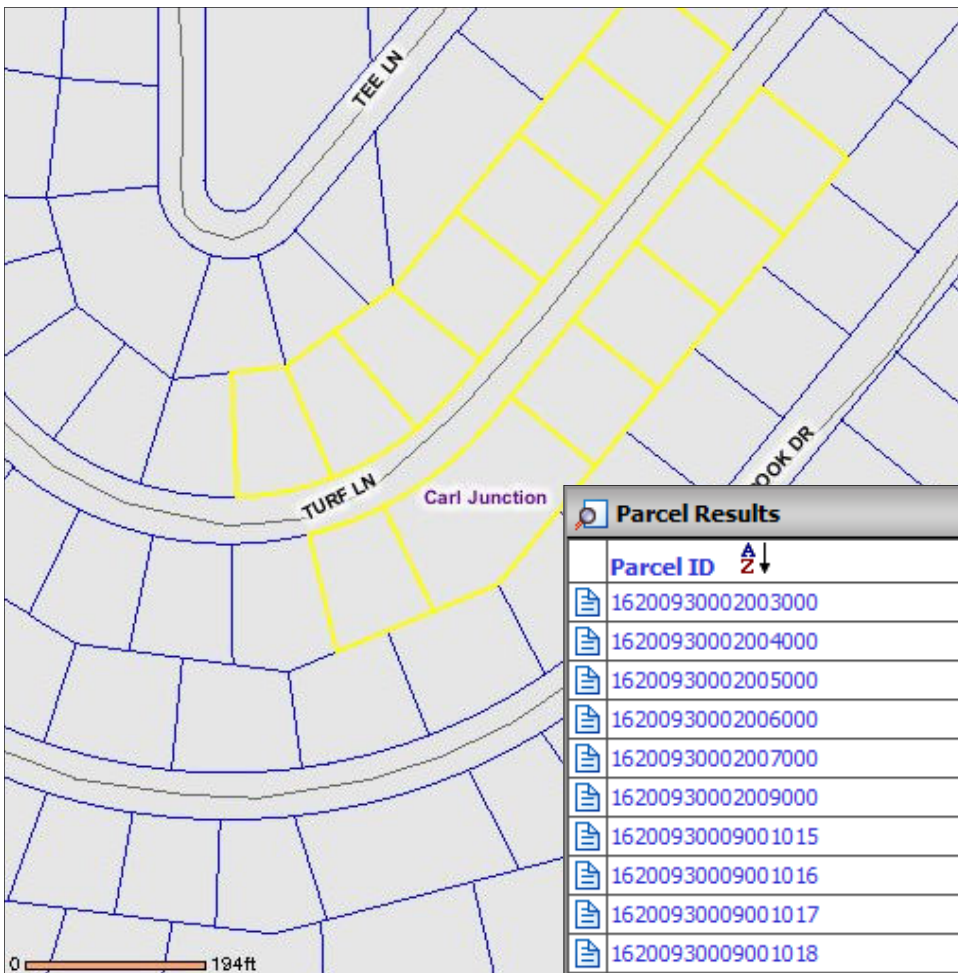
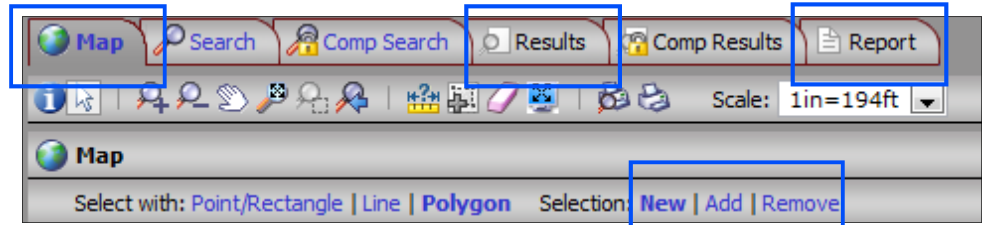
Draw a line or polygon depending on which **Select with** you have chosen. Use the mouse to draw the line clicking at each vertex along your line of selection. Once complete, double-click your left mouse button to finish the line.

If you need to select additional features, click **Add** and use any of the selection methods to select more parcels (or features).

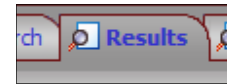


Graphical Selection Tools

Like with any other selection, the results will open in the **Results** tab. But you can go back and forth between looking at the results of the selection through the **Report**, then clicking on the parcel number to view the details and back to the **Map**. If you would like to add or remove features from your selection, use the options available with the **Selection Tool**. See **New**, **Add**, or **Remove**. Clicking those will allow you to modify your selection if necessary.



Once you have completed your selection, the line will disappear and the features will be selected.



If you click on the **Results** tab above the tools, you will see a list of all the parcels that were selected.

Parcel Results		
	Parcel ID	Owner
	16200930002003000	VANN, RAYMOND L & KATHERINE J
	16200930002004000	EPPARD, WESLEY E & PATRICIA A
	16200930002005000	HECKERT CONSTRUCTION CO INC
	16200930002006000	DETERAGE, ROBERT W
	16200930002007000	SULLIVAN, DANIEL F & EDITH E
	16200930002009000	STOUT, SHERRI
	16200930009001015	HELM, GARY M & ANGELA L
	16200930009001016	NORTHUP, BRIAN P & LISA
	16200930009001017	HECKERT CONSTRUCTION CO INC
	16200930009001018	HECKERT CONSTRUCTION CO INC
	16200930009001019	HECKERT CONSTRUCTION CO INC
	16200930009001020	HALSTEAD, RICKY J & LISA K
	16200930009001021	CAREY, ADRIENNE M & KEVIN R

Jasper County, Missouri - Beacon Site

Enhanced Measure Tool

The measure tool allows you to measure the length, calculate the area, view the bearing of a line, and plot to a coordinate within the **Map View**. To start, just click the **"Measure Tool"** on the toolbar.

Example 1 below shows a two-point line drawn starting with one left-click and ending the line with a double-click. The results are shown at the top. The line drawn is 281.3 feet long.

Example 2 shows a five-point line that draws a rectangle. The results, shown inset at the bottom, tell us that the rectangle drawn has a line length (perimeter) of 798.8 ft, and is .753 Acres in size. You can use the pull down list to change to square feet.

The enhanced measure tool also displays your choice of X/Y coordinate in State Plane, UTM and Degrees, Minutes, Seconds.

You can use the pull down selector on the right of the **"Measure Results"** toolbar to select **State Plane, UTM, or State Plane** coordinate.

When you click a point in the measure line (start, angle, stop) you will see the X/Y coordinate for that point.

Zoom to X,Y coordinate:

Select coordinate system:
State Plane

X:

Y:

Zoom

State Plane
State Plane
dd.ddddd
dd-mm-ss

If you have X / Y coordinate information you can enter it in the **"Zoom to X, Y coordinate:"** box. Then click **Zoom** and the map display will zoom to that coordinate.

Click Zoom to XY to get started

Measure Results

Length: 281.3 feet Area: 0 acres X/Y: 2841427, 360700 State Plane Zoom to XY Close

Example 1 - Length

Left-Click 1 Double-Click 2

Example 2 - Acres

Left-Click 2 Left-Click 3 Left-Click 4 Left-Click 5 Double-Click 5

The measure line drawn will clear once you click to draw the next line.

Length: 798.8 feet Area: 0.753 acres X/Y: 2841161, 360521 State Plane Zoom to XY Close

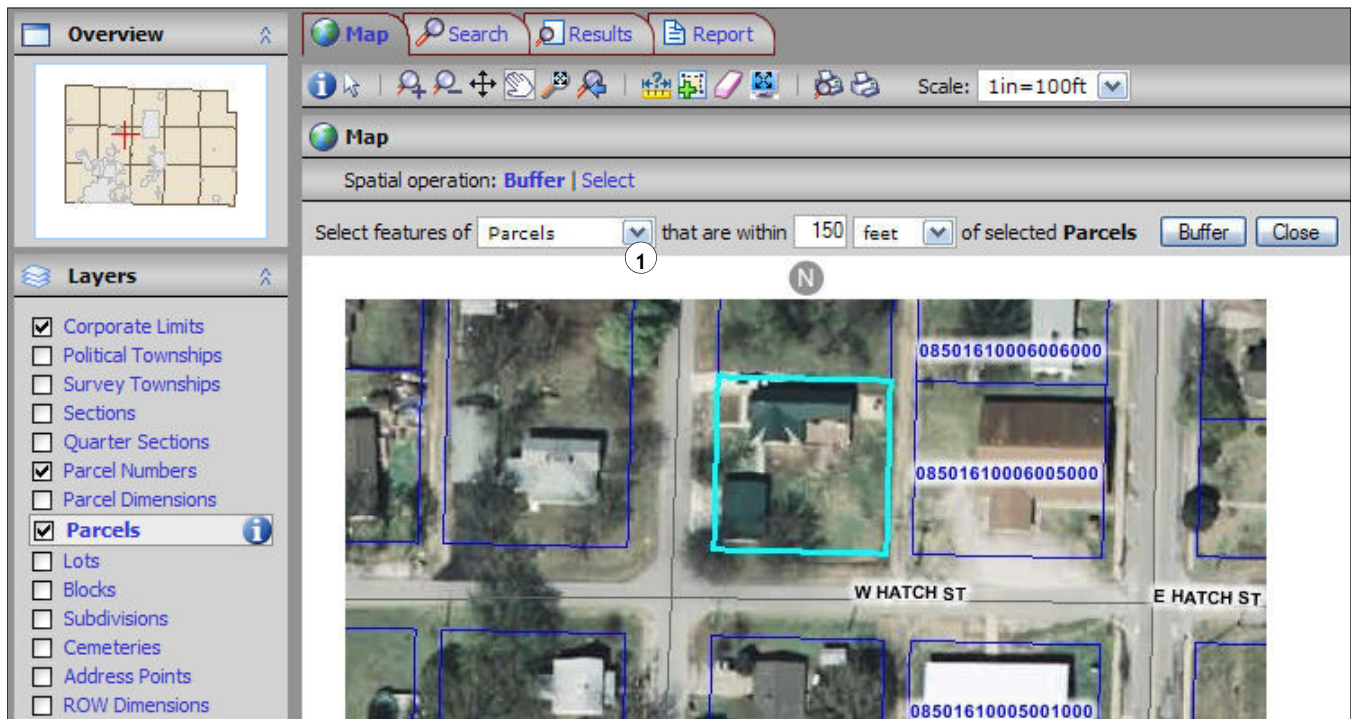
The buffer tool allows you to select features based a distance from another selected feature. This example will select all parcels that are a distance of 150 feet from the selected parcel.

This action will select all parcels that are within 150 feet of the selected parcel. You will see the map display zoom out to the selected features and you will see the parcels that fall within the buffer become selected in yellow.

If you click on the "Results" tab, you will see listed all the parcels that were selected.

You can run the buffer tool from any selected feature. You select a feature by making it the active layer. This is done by selecting that layer from the list of Layers ①

You can also select any features such as Roads, or Subdivisions and select Parcels or other features that fall within the buffer area.



Parcel Results

Parcel ID	Owner
08501610005001000	ALBA CHRISTIAN CHURCH
08501610005008000	ALBA CHRISTIAN CHURCH
08501610007006000	BARNETT, STERLING & PAULA
08501610006001000	BROWNING, TROY L
08501610006005000	CHRISTIAN CHURCH TR OF ALBA
08501610006003000	EDWARDS, LEWIS H & GOLDIE F
08501610005002000	FORSYTHE, DAVID L
08501610006004000	HUNTER, AARON J
08501610006002000	MERCER, MELVIN A & DEBRA R
08501610004001000	PASSY FV, DANNY W & ITSA D

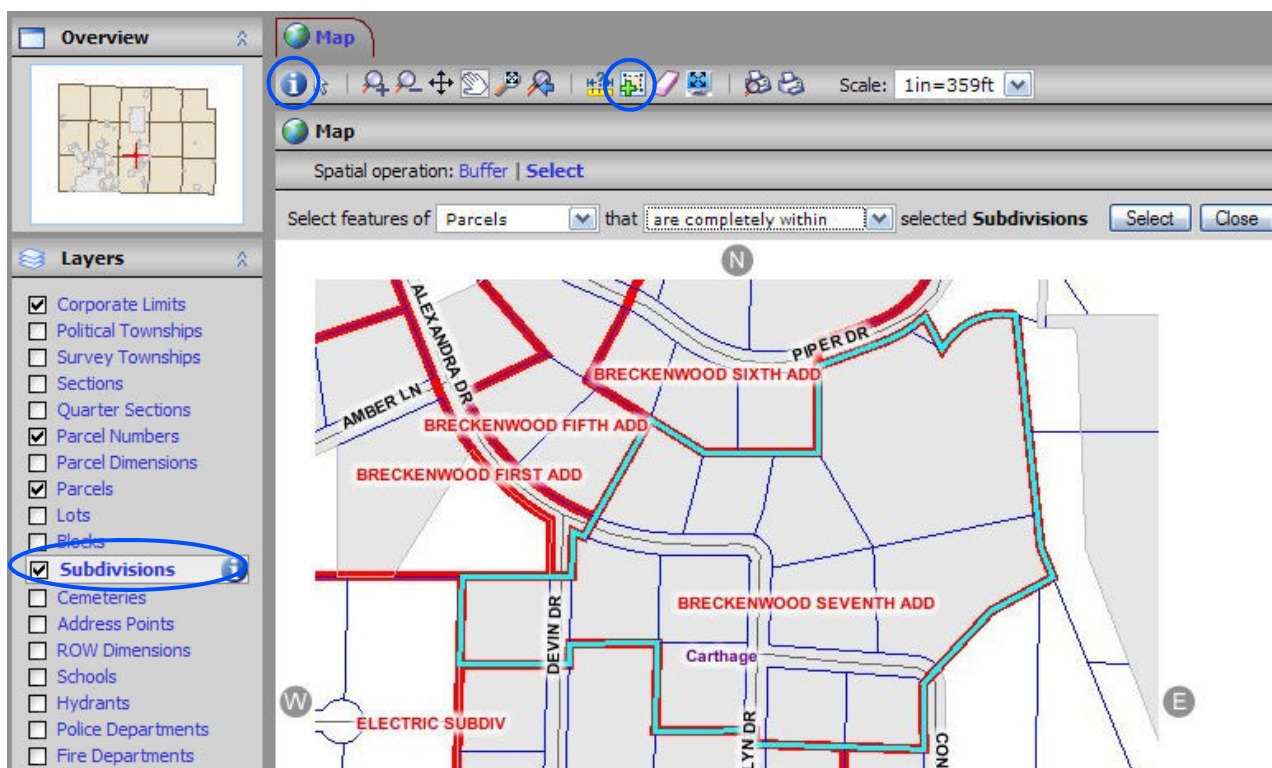
Jasper County, Missouri - Beacon Site

Using Buffer to Select Other Features

This next example, we are going to use the buffer tool to perform a select. The scenario is that we want a list of all parcels that fall within a specific subdivision.

1. Zoom to an area
2. Turn on the **"Subdivisions"**
3. If you cannot see any subdivisions, zoom or pan around until you get to a good area.
4. Make the **Subdivisions** layer active (click on the name)
5. Click on the **Identify** tool.
6. Click on a subdivision. This will select it (as well as identify it)
7. We've selected **Breckenwood Seventh Add**. You should see the subdivision boundary change to a Cyan color
8. Now click on the **Buffer** tool.
9. Change the **"that"** statement to **"are completely within"** *selected Subdivisions* and click **Select**.
10. All the parcels that lie within the selected subdivision will be selected (highlighted in yellow). If you click the **Results** tab, you'll find a listing of those selected parcels.

When you are finished, use the **"Clear Selection"** tool to clear your selected features.

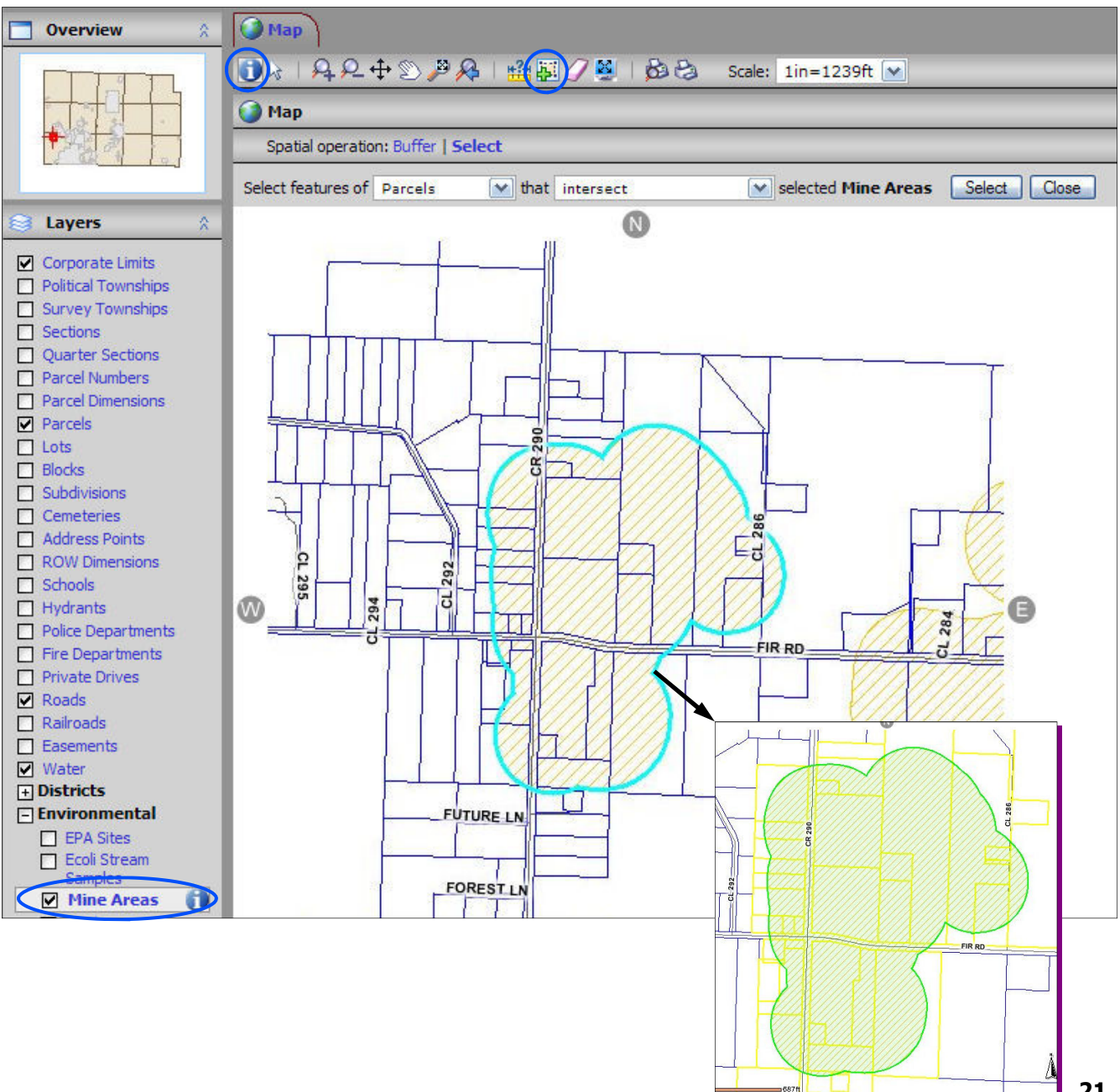


Parcel Results	
Parcel ID	Owner
14300830001001000	EVANS, TED B JR & DEBRA S
14300830001002000	MCMORROW, KEITH M & CAROLYN C
14300830001003000	UNRUH, MARTHA J TR
14300830001004000	GOETZINGER, GREGORY J & CARA L
14300830001005000	YUST, NEIL F & LOIS I
14300830001006000	RALSTON, LARRY L TR
14300830002001000	FREEMAN, ERIC G & KATRINA R

Using the Buffer Tool to Select Parcels that fall within a Mine Area

This example utilizes one of the **Environmental** layers. We are going to select all the parcels that intersect a mine area.


1. Zoom to desired area.
2. Expand the Group Layer **Environmental** and make **Mine Areas** active by clicking on the name.
3. Use the **Identify** tool and click anywhere in that **Mine Area** and it will be selected with a Cyan color outline.
4. Click on the **Buffer** tool.
5. Leave (or change to **intersect**).
6. Click the **Select** button.
7. You'll see the parcels that intersect the **Mine Area**.
8. If you click the **Results** you'll see a listing of all the parcels that were intersected by the Mine Area.



Printing a Map

Setting up and Printing a Map

Select a parcel through the **Search** tool or zoom into a location that you would like to print.

1. Click on the **"Print Setup"** icon on the toolbar. 
2. You'll see the print setup page with a right sidebar where you can change visible options. In this example, We've added a **Title**, **Subtitle** and **Author** attributes to the report.
3. Once you have added the title or changed the visible options, click the **"Update"** link.
4. Like the reports, this map display is rendered in a PDF format. And from this point you can either print the map or save it as a PDF file.
5. Using your web browser go to **File -> Save As** or **Save Page As** depending on your web browser.
6. You will be prompted to save the document onto your computer. Just give it a name and change the default location for the PDF file if needed.
7. If you do not need to save, just click the **Print** link at the bottom.



The screenshot shows the Beacon application's Print Setup interface. At the top, there are navigation tabs for Map, Search, Results, and Report. The main header displays "Jasper County, MO" and the Beacon logo. The central area is titled "1428 Douglas PL Appraisal" and includes metadata: "Created By: Steven Smith", "Date Created: 1/15/2008", and "Map Scale: 1in=100ft". Below the title is a map of the property area, showing a grid of lots with numbers 19 through 43. Lot 37 is highlighted in purple and labeled "Carthage". The map is bounded by Douglas PL to the north and Douglas Ct to the south. A legend on the right side of the map shows various symbols for roads, water, and other features. At the bottom of the map, there is a table of property details:

Parcel ID	14300810009003000	Class	R	Owner Name	MEJIA, ENRIQUE A
Sec/Twp/Rng		Acreage	0.19	Owner Address	MEJIA, ENRIQUE A 1428 DOUGLAS PL CARTHAGE MO 64836
Property Address	1428 DOUGLAS PL				
District	137				
Brief Tax Description	CAR HEIGHTS ADD LOT 37				

Below the table, a note states: "(Note: Not to be used on legal documents)". On the right side of the interface, there is a "Print Options" sidebar with settings for Paper Size (Letter 8.5x11), Quality / Speed (Medium - 150dpi), Scale (1in = 100ft), and a list of visible elements (Header, Title Bar, Footer, Overview, Legend, Scale Bar, North Arrow, Details) all of which are checked. The sidebar also contains fields for Title (1428 Douglas PL App), Subtitle (Lot 37, Block 08, Cart), and Author (Steven Smith), along with Update, Reset, and Print buttons.

Jasper County, Missouri
User Guide for Beacon Mapping & Data Site

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