



City of Newburgh – GIS

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Newburgh City GIS – Interactive Mapping Service User Guide

BASIC CONCEPT:

This interactive mapping service can be used to search for specific parcels by Tax Map Section, Block, and Lot Number (i.e. 1-1-1 or 34-4-1.22), Parcel Account Number from the City Assessor's Office (i.e. 675400), or by Property Owner Name (i.e. Smith). In addition, it can be used to conduct simple queries or analysis by using the Task Tools.

MAPPING COMPONENTS:

The screenshot displays the Newburgh City GIS web application. The interface is divided into several sections:

- Tasks (1):** A list of search options including 'Search Parcel Section Block Lot', 'Search Parcel Account Number', 'Search Property Owner', 'Query Property Sq Footage', 'Search Address', 'Query Building Style', 'Query Vacant Building Sales', 'Search Legislative District', and 'Search City Sub'.
- Results (2):** A table showing search results for 'Search By Text: Delano'. The results include 'Delano-Hick Recreation Park' and 'Delano-Hick Recreation Stadium'.
- Result Details (3):** A table showing details for a specific parcel, including 'Name', 'Value', 'DEL', 'PROP_CLASS', 'ST_', 'STREET', 'ACCOUNT_NO', 'CALACRE', 'SOFT', 'SPECIALDIS', and 'ZONINGDIS'.
- Map (4):** A satellite map showing a grid of yellow parcels. A search dialog box is open, allowing users to search for a parcel by SBL (Section-Block-Lot) number.

1. Tasks:

Click on a task, type in the desired search value (see Appendix for Sample and Field Description), and click on Go!

2. Results:

Expand the search result icon and click on a link to see details. Use the scroll bar to go up or down. The service lists the best matching results based on the date when the record is created.

3. Result Details:

Click on Zoom to view the location.

The screenshot displays the Newburgh City GIS web application. On the left, a 'Tasks' menu lists various search options. Below it, a 'Search by Text: 1-1-14' search results window is expanded, showing a list of results with a red circle around the first entry. A red arrow labeled 'Expand' points to this entry. To the right, a 'Result Details' window is open, displaying a table of property information. A red arrow labeled 'Zoom' points to the 'Zoom' button in the 'Actions' row of this window. The main map area shows a street grid with yellow highlights. A red circle on the map indicates a zoomed-in view, with a red arrow labeled 'Zoom' pointing to it. A 'Map Contents' window is also visible, listing various data layers. A red arrow labeled 'Turn on or off a data layer' points to a layer in this window. A red arrow labeled 'Resize Window or Make the Menu Float' points to the 'Map Contents' window. A scale bar at the bottom indicates 2150 feet. The copyright notice at the bottom right reads '©City of Newburgh, May 2007'.

Name	Value
SBL	11-1-14
PROP_CLASS	311
ST_	195
STREET	N Miller
ACRES	0
FRONT	25
DEPTH	73
TOTAL_ASSE	6100.0
YEAR_BUILT	1990
ZONING	R-1
STORIES	2
OWNER_NAME	Briar Partners Inc.
TYE	
ACCOUNT_NO	228400
CALACRE	0.05
SQFT	2178.0
CLASSIFICA	Residential Vacant Land
SFLA	2500

4. Map Contents:

Click on the box next to the data layer to turn on or off the data. Expand the data layer next to the box to view the symbology.

5. Navigation:

Click on the plus or minus sign to zoom in or out from the map on the screen. Use the arrows to navigate North, South, East or West.

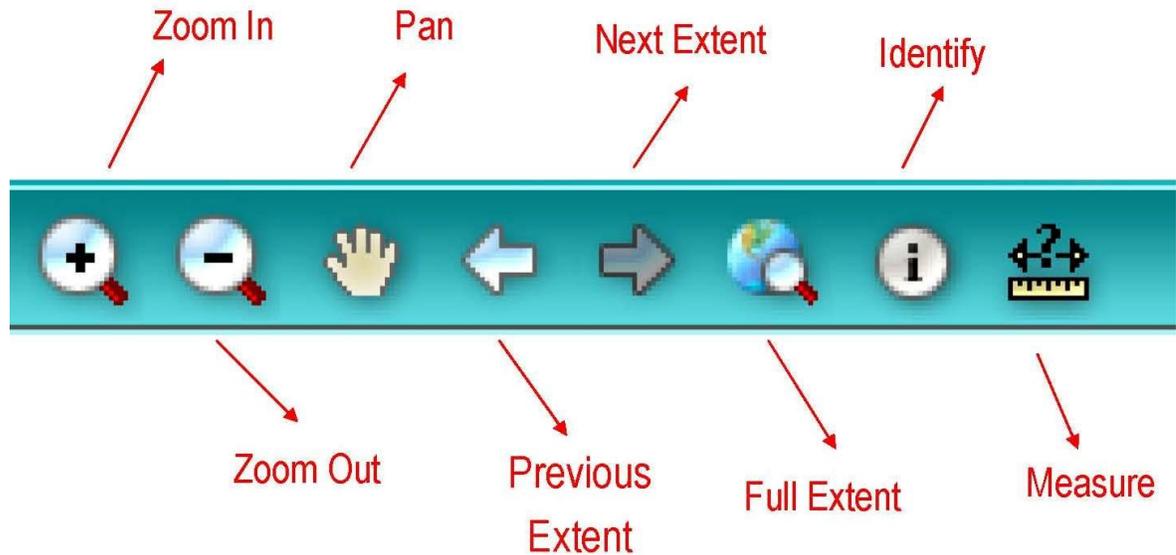
6. Map Overview:

Overview Map is a pictorial reference of the current zoomed area displayed in the main map.

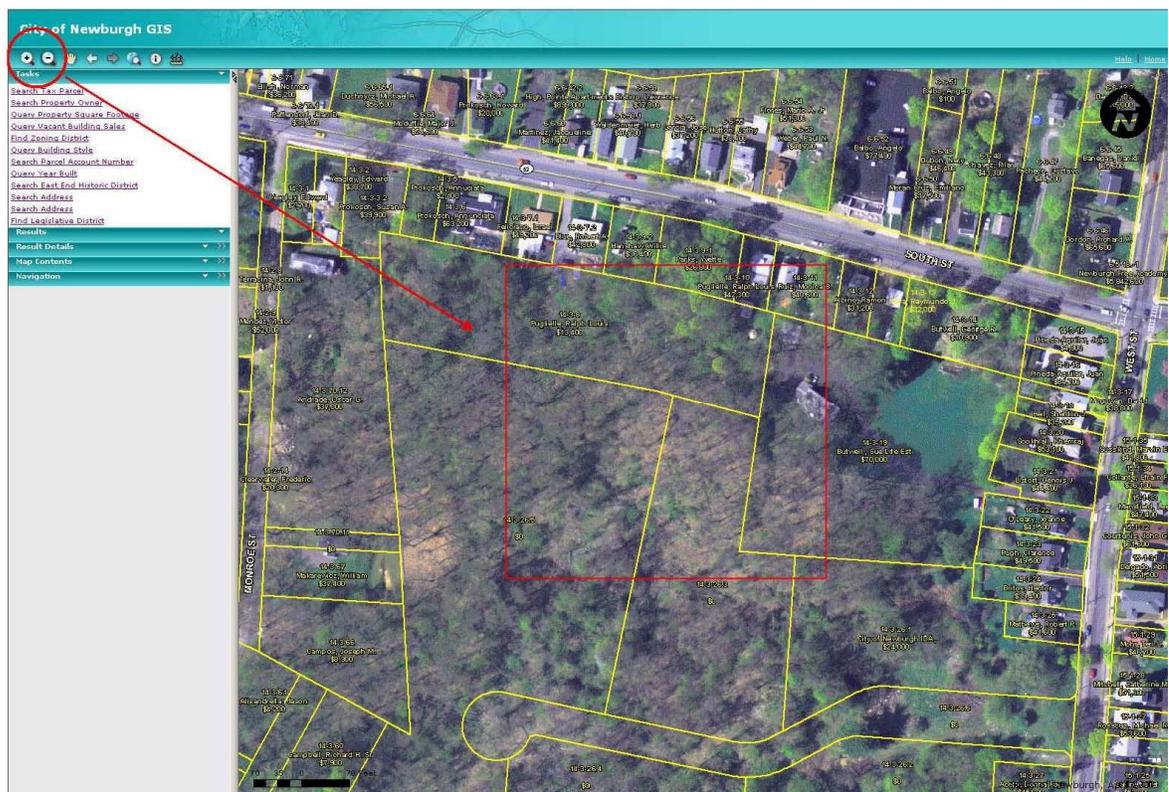
This screenshot shows the GIS interface with an overview map on the left and a zoomed-in map on the right. The overview map shows the town of Newburgh and is labeled with a yellow circle containing the number '5'. The zoomed-in map shows a detailed view of a residential area with yellow parcel boundaries and is labeled with a yellow circle containing the number '6'. A red arrow points from the overview map to the zoomed-in map. A scale bar at the bottom indicates 2150 feet. The copyright notice at the bottom right reads '©City of Newburgh, May 2007'.

7. Map Tools:

One must first select one of these tools by clicking once on a desired tool and then clicking anywhere on the map image.



Zoom In or Out: Draw a box on the screen and wait for the new image to render (click, hold, move the mouse, and let go).



Pan: Click-and-drag the map to a new position.

Go to Previous or Next Extent: The map image of the previous few extents will be re-rendered.

Go to Full Extent: By default, this will bring up the entire Newburgh City map image.

Identify: Results are displayed in the Results window. Expand Identify Result and click on a link to see details.

Measure: Click on the Dot icon to get X & Y Coordinates. Click on the Line icon, specify the unit to Meter, Kilometer, Feet, or Mile, and Click on the map image to draw a distance to be measured (One click to begin and double click to end).



APPENDIX:

Search Parcel Section Block Lot:

Abbreviation	Field Name / Description	Sample
SBL	Section Block Lot	43-1-19
PROP_CLASS	Property Class Code	453
ST__	Address Number	146
STREET	Street Name	S Robinson
ACRES	Lot Acreage (from Real Property)	
FRONT	Frontage	132
DEPTH	Depth	245
TOTAL_ASSE	Total Assessed Value	75900
YEAR_BUILT	Year Built	1965
ZONING	Zoning ID	I-1
STORIES	Number of Story	1
OWNER_NAME	Owner Name	Smith
PO_BOX	Owner Mailing Address	
STREET_ADD	Owner Mailing Address	

CITY_STATE	Owner Mailing Address	
TYPE	Parcel Type	Condo
ACCOUNT_NB	Parcel Account Number	295300
CALACRE	Acreage (Physical Calculation)	0.8
SQFT	Square Feet	34848
CLASSIFICA	Property Classification Description	Large Retail Outlets
SFLA	Building Sq Feet	
CENTRALAIR	Central Air	YES
BASEMENT	Finished Basement	Full
FUEL	Fuel Type	Electric
HEAT	Heat Type	Hot Water
BLDGSTYLE	Building Style	
BATHROOM	Number of Bathroom	
HALFBATH	Number of Half Bathroom	
KITCHEN	Number of Kitchen	
FIREPLACE	Number of Fire Place	
BEDROOM	Number of Bedroom	
TOTALROOM	Number of Total Room	
BSMNT_SQFT	Basement Square Footage	
STORY_HEIG	Story Height	
GROSS_FLOO	Total Floor Square Footage	
ATTIC_SQFT	Attic Square Footage	
GARAGE_SQF	Garage Square Footage	
REC_SQFT	Recreation Room Square Footage	
SPECIALDIS	Zoning Overlying District	View Preservation
ZONINGDIST	Zoning District Description	One-Family Residential
HISTORIC	Historic District	YES
ADDRESS	Address	123 Grand
LATITUDE	Latitude	
LONGITUDE	Longitude	

Search for Building Style:

Bungalow	Duplex	Raised Ranch	Town House
Cape Cod	Mansion	Ranch	
Colonial	Old Style	Row	
Cottage	Other	Split Level	

Legend :

	Municipal Boundary		Industrial
	Vacant Registry (As of May 11, 2007)		Public Services
	Parcel Boundary		Conservation Land
	Ward		Colonial Terraces Architectural Design
	Legislative District		Historic
	Election District		Hudson Waterfront Architectural
	Census Tract (Data As of Yr 2000)		View Preservation
	City-Owned Property		Proposed R-2 Zoning
	Financially Assisted Housing (As of Feb, 2007)	Zoning Districts:	
	City Park		C-2 Neighborhood Retail & Residential
	Interstate		C-1 General Business
	Major Highway		C-3 Planned Commercial
	Railroad		I-1 Heavy Commercial/Light Industrial
	Waterbody		I-2 Warehouse/Light Industrial/Distribution
	Stream		PO-1 Office & Medical Technology
Topography:			PO-2 Office & Distribution
	100' Interval		RC Civic Center & Residential
	20' Interval		R-1 One-Family Residential
	NYS DEC Wetland (12.4 Acres or larger)		R-3 Multiple-Family Residential
	Adjacent Area (100 Ft DEC Wetland Buffer, Permits Required)		R-4 High-Density Multiple-Family Residential
	USFW National Wetland		TC-1 Tourist Commercial
	Soil Type (USDA)		W-1 Waterfront Mixed Use
	8%-15%		W-2 Waterfront Industrial
	15%-25%	Municipal Tax Exempt Property (As of 5/3/07)	
FEMA Floodplains:		CATEGORY:	
	100-Yr		City
	500-Yr		Town
	Floodway		State
Property Classification:			Federal
	Residential		Education
	Vacant		Non-Profit
	Commercial	Orthoimagery (Year 2004)	
	Recreation	Orthoimagery (Year 2001)	
	Community Services	USGS Topographic Map	