

Using the Interactive Zoning District Application

Department of Planning & Community Development-Farmington Hills, Michigan

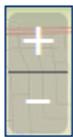
Navigating the Map Interface (Instructions on following page)

The screenshot displays the 'Zoning Districts' application for the City of Farmington Hills. The interface includes a search bar at the top with the placeholder 'Enter 10-digit parcel num.' and a 'Property Search' label pointing to it. On the left side, there are navigation controls: a zoom in (+) and zoom out (-) button labeled 'Zoom In and Out', a home button labeled 'Full City', and a location pin button labeled 'Zoom to Your GPS Location'. The main map area shows various zoning districts color-coded and labeled, such as RA-1, RA-2, RC-1, RC-2, RP-1, RP-2, OS-1, OS-2, OS-3, OS-4, FRW-1, FRW-2, FRW-3, LI-1, LI-2, LI-3, LI-4, LI-5, LI-6, LI-7, LI-8, LI-9, LI-10, LI-11, LI-12, LI-13, LI-14, LI-15, LI-16, LI-17, LI-18, LI-19, LI-20, LI-21, LI-22, LI-23, LI-24, LI-25, LI-26, LI-27, LI-28, LI-29, LI-30, LI-31, LI-32, LI-33, LI-34, LI-35, LI-36, LI-37, LI-38, LI-39, LI-40, LI-41, LI-42, LI-43, LI-44, LI-45, LI-46, LI-47, LI-48, LI-49, LI-50, LI-51, LI-52, LI-53, LI-54, LI-55, LI-56, LI-57, LI-58, LI-59, LI-60, LI-61, LI-62, LI-63, LI-64, LI-65, LI-66, LI-67, LI-68, LI-69, LI-70, LI-71, LI-72, LI-73, LI-74, LI-75, LI-76, LI-77, LI-78, LI-79, LI-80, LI-81, LI-82, LI-83, LI-84, LI-85, LI-86, LI-87, LI-88, LI-89, LI-90, LI-91, LI-92, LI-93, LI-94, LI-95, LI-96, LI-97, LI-98, LI-99, LI-100. At the top right, there are icons for 'Map Layers', 'Switch Basemap', and 'Print Map'. At the bottom, there are icons for 'Measure Tool', 'Drawing Tool', 'Property Query', and 'Hide/Show Overview Map'. The bottom right corner features the Esri logo and the text 'POWERED BY esri' and 'Esri, HERE, DeLorme, METI/NASA, USGS'. The bottom center shows coordinates '42.532 -83.398 Degrees' and a scale bar for '1m'.

Property Search: Two Methods

1. Address: Type in the full numeric address and street name of the property (Example: 28225 Middlebelt). The address should appear as you're typing in the property address number.
2. Parcel ID: Type in the property's 10-digit parcel number (no dashes). Example: 2322226025

Basic Navigation Tools



Zoom In and Out

Click on the + or – symbols to zoom in and out on the map respectively. On mobile devices you can also pinch with your fingers to zoom in and out on the map



Full City

Click on the Home icon to zoom out to see the original full-city view



Zoom To Your GPS Location

When viewing the app on a mobile device with GPS activated, clicking this icon will zoom to your current location.

Map Viewing Tools



Map Layers

Displays the layers available on the map, including any searches conducted with the Property Query tool (explained in the next section).



Switch Basemap

Allows you to switch between available basemaps, including aerial imagery (Note: Imagery provided via ESRI and not internal aerial photos produced by Oakland County)



Print Map

Print your current map to a PDF or other image formats at various page sizes and orientation.

Map Query, Measurement, and Drawing Tools



Property Query

Allows you to find a particular zoning district, properties of a certain type, or parcel type (table below) and acreage. Here an example of a query for a property and acreage:

- 1) Choose the query type
- 2) Choose property type and minimum acreage

The first screenshot shows the 'Query' dialog box with the following options:

- Click one of the following task items to execute query.
- Zoning districts >
- Tax parcels >
- Parcel acreage and property class >
- Clear Results

The second screenshot shows the 'Query' dialog box with the following options:

- < QUERIES Options APPLY
- Specify parameters for this task :
- Property class = 402 (Select class code)
- Acres greater than: 5 (Enter acreage)
- Use spatial filter to limit features
- Add result as operational layer
With this option checked, results will be kept on the map until the "Clear Results" button clicked.
- Clear Results

- 3) Table of results and parcels meeting the query are shown on the map. Example below searched for properties classified as residential vacant (402) and acreage greater than or equal to 5 acres.

The screenshot shows the 'Zoning Districts' application for the City of Farmington Hills. The map displays various zoning districts, with a red outline highlighting a specific area. The 'Query' dialog box is open, showing the following results:

Query Results

Number of features found: 15

Matching parcel(s):

Parcel ID:	2301251010
Acres:	11.02483258
Owner name:	MILGROM, MARK C TRUST
Property address:	ROCKRIDGE
Assessed value:	137,080

Matching parcel(s):

Parcel ID:	2321453003
Acres:	6.75808776
Owner name:	KELLY, PAUL & C.R. KELLY TRUST

Clear Results



Property Class Codes

Property Code	Description	Type
201	Business	Commercial
202	Business Vacant	Commercial
203	Apartment	Commercial
204	Apartment Vacant	Commercial
205	Miscellaneous Multiple	Commercial
301	Industrial	Industrial
302	Industrial Vacant	Industrial
303	Utility	Industrial
304	Utility Vacant	Industrial
401	Residential	Residential
402	Residential Vacant	Residential
405	Condominium	Residential
406	Condominium Vacant	Residential
407	Miscellaneous Exempt	Residential



Measure Tool

Use this tool to click on the map to measure line distances and area measurements in a variety of units: feet, meters, square feet, etc.



Drawing Tool

Create your own shapes and text in a variety of shapes and colors with the drawing tool.

