



# Tips & Tricks

May 2007

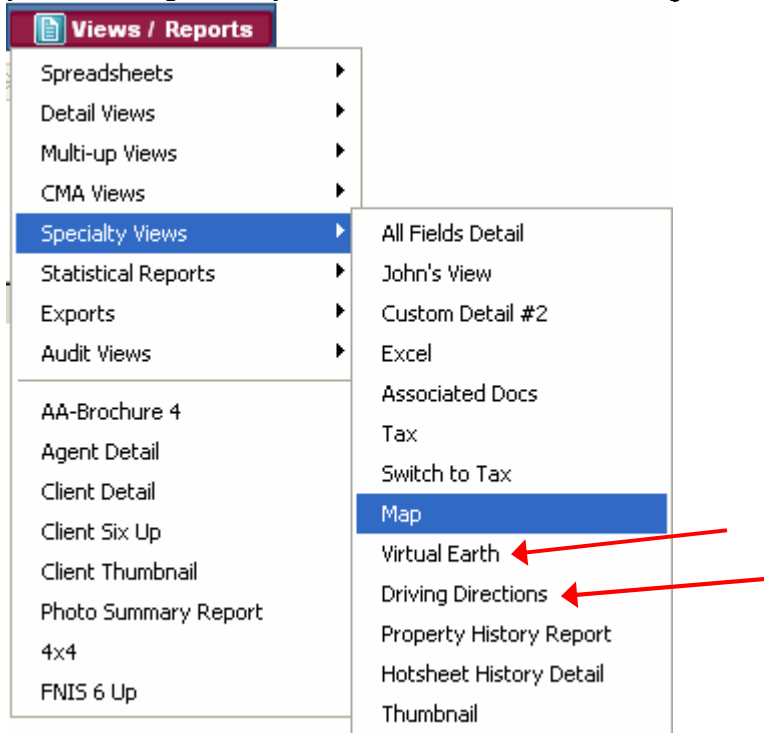
## Steps for Viewing Virtual Earth™ Maps in Paragon Online.

The Virtual Earth™ platform is Microsoft's next generation mapping and location service. It combines the MapPoint™ Web Service with exciting new innovations that include Bird's Eye, Satellite and Aerial Imagery, additional map styles (where available), increased usability as well as enhanced Map search functionality. Fidelity MLS is excited to offer you Virtual Earth™ which has become one of the leading-edge mapping solutions available on the market.

Paragon users will be able to utilize this feature rich mapping program from within Paragon in a variety of ways. You can search using the map, create a standard Map View, Virtual Earth View or Driving Directions from a constant point or caravan. Mapping is an option for Paragons' MLS Clients.

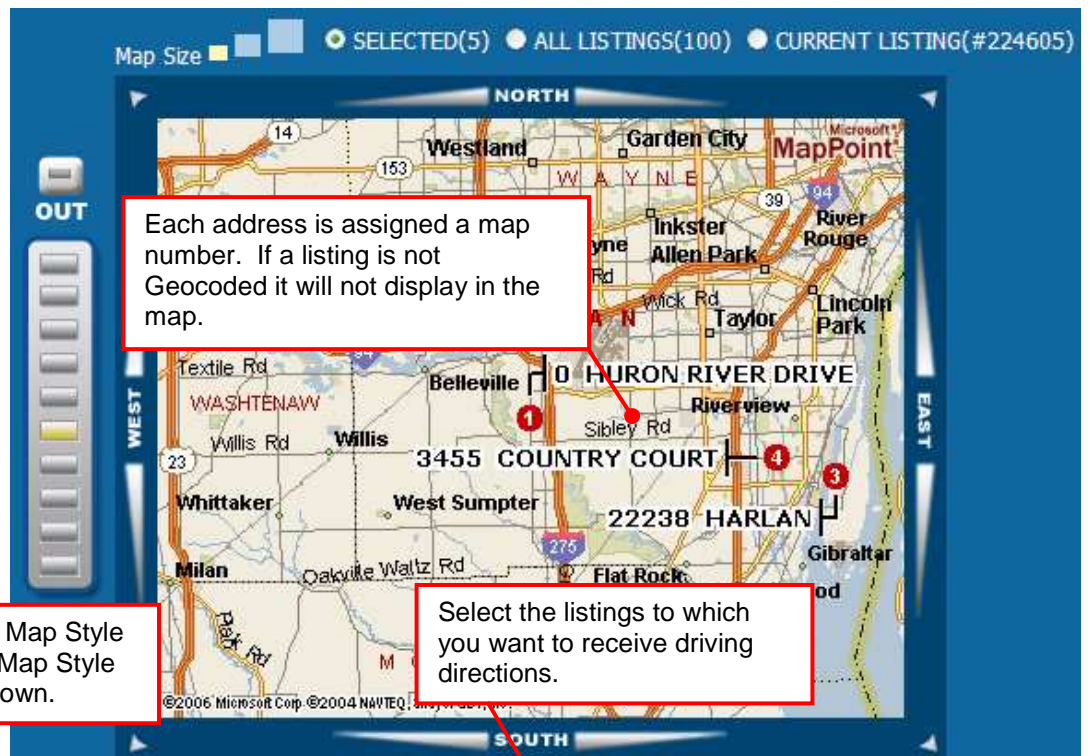
### MAP VIEWS

To create a map of a specific listing or listings that you have located in a search, select the listings from any other view then navigate to Views/Reports > Specialty Views > Map. Notice that you can also go directly to Virtual Earth™ view or Driving Directions from Specialty Views.



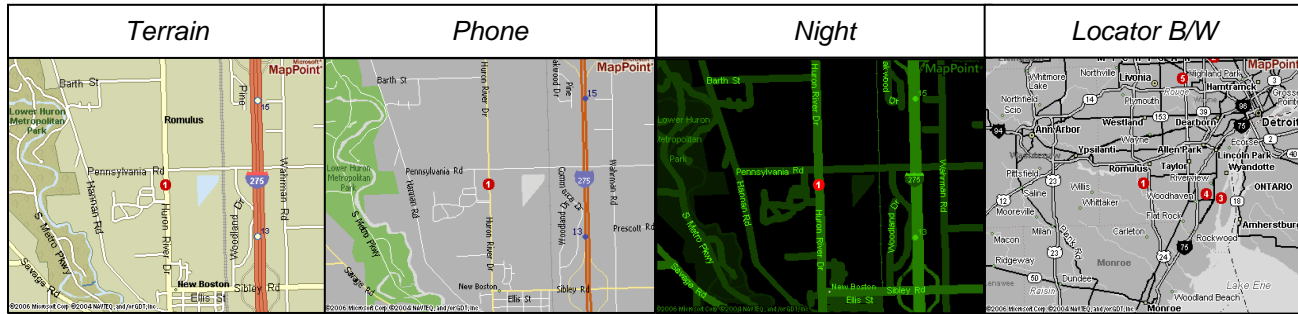
## Map View

Each address displayed in the map view will be assigned a number. This number will be reflected in the spreadsheet for ease of use. The properties in the spreadsheet can be reordered by dragging and dropping rows, or by sorting on a particular column.



	Map #	MLS #	Address	City	State	Zip	Latitude	Longitude	Distance from Center (miles)
<input checked="" type="checkbox"/>	1	224605	0 HURON RIVER DRIVE	HT	MI	48164	42.17785	-83.4034	0
<input type="checkbox"/>	2	235613	21841 KIPLING	OUT	MI	48237	42.455092	-83.185499	22.14
<input checked="" type="checkbox"/>	3	990123	22238 HARLAN	GILE	MI	48138	42.144873	-83.164658	12.43
<input type="checkbox"/>	4	998630	3455 COUNTRY COURT	TRN	MI	48183	42.1548	-83.210692	9.99
<input type="checkbox"/>	5	1002096	16186 Fenton	DET	MI	48219	42.408152	-83.282042	17.07

The map can also be expanded to different zoom levels, allowing for larger displayed maps. There are a variety of maps that your MLS administrator can select to use. Examples of these styles include Terrain, Road, Night and Phone maps. These mapping choices are available only on the map view.



## Virtual Earth™ View

To launch the Virtual Earth view navigate to Views/Reports > Specialty Views > Virtual Earth. This view functions similarly to the Map view but allows you to utilize the advanced zoom controls as well as switch to Aerial or Bird's Eye view if available. You can also hover over a listing to see summary information which includes an MLS number link which will take you to the All Fields Detail for any listing.

The screenshot shows an aerial view of a residential neighborhood. A red square with the number '2' is placed on a house. A white popup box with a red arrow pointing to the house contains the following information:

- 1012 Linden Drive**
- List #** [9919072](#)
- Price** \$0.00
- Class** Single Family
- Status** Subject Property

At the bottom of the screenshot, there is a table with the following data:

	Map #	List #	Address	City	ST	Zip	Latitude	Longitude	Distance from Center (miles)
1	<input type="checkbox"/>	9919073	3363 Old Romney Road	Lafayette	IN	47909	40.377391	-86.908529	0
2	<input type="checkbox"/>	9919072	1012 Linden Drive	Lafayette	IN	47909	40.385206	-86.884558	1.37

## Virtual Earth Map and Custom Views

The Virtual Earth map can be added to any custom view. When the map is added to a custom view it can be defaulted to Road map or an Aerial image.

When viewing a custom view with a Virtual Earth image the map becomes interactive. Users can navigate in the map by using the mouse controls (zoom in or out) or right click on the map to see a variety of options. The following options are available:

1. Zoom In
2. Zoom Out
3. Switch to Road Map
4. Switch to Aerial Map (If available)
5. Switch to Bird's Eye Map (If available)

**Note:** Virtual Earth maps can be printed and emailed only in an html format. The map will disappear if users attempt to view a custom view as a PDF view. If users attempt to email a view as an attachment or insert into body the Virtual Earth map will not display. Only the email as a hyperlink option will work

## Driving Directions

To create Driving Directions for a listing or group of listings navigate to Views/Reports > Specialty Views > Driving Directions. You can also click on the Driving Directions link from the Map View or the Virtual Earth View. First select or enter the origin address. The system will default to the Agent's office address. If you are using the contact management in Paragon you can select a contact's address from your list of contacts. Next select the Origin Display Type. Directions Origin and Single Source Origin options exist to allow you to customize how the directions are calculated. Select the desired addresses by highlighting and clicking Add or Remove. You can also determine the order by using the Move Up and Move Down buttons.

**1 Step 1: Enter or Select Origin (Starting Location)**

Select Origin Address:

Choose a Contact  Agent Home  Agent Office  Other

Address:

City:

State:

Zip:

**2 Step 2: Select Origin Display Type**

Tour Directions Origin  Single Source Origin

**3 Step 3: Select Designation(s)**

Select the address(es) to be used

Removed Addresses		Selected Addresses
12433 SR 25 SOUTH	<input type="button" value="Add-&gt;"/> <input type="button" value="Add All-&gt;&gt;"/> <input type="button" value="&lt;-Remove"/> <input type="button" value="&lt;&lt;-Remove All"/>  <input type="button" value="Move Up"/> <input type="button" value="Move Down"/>	800 S 22ND STREET
3867 DAVIDSON STREET		3424 COVENTRY LANE
522 W BROADWAY		7927 E 1050 N
522 W BROADWAY		658 E ARMSTRONG ST.
1880 E State Road 18		700 N MICHIGAN
4805 DOE PATH LN		408 W DARBY RD
322 DELPHI NORTH W.		718 JULIA LANE
3008 POKAGON		810 29TH S
6726 BGRO INDIAN BLUFF		
403 W DELPHI MAIN WEST		
209 E. FRANKLIN ST		
3430 SIBLEY		
332 WYANDOTTE		

Finally choose your desired Display for the directions. Address information is validated in the driving directions page. If the starting location or the destination address is incorrect or is not found by MapPoint, you will be asked to choose from a list of available matches.


# Driving Directions Display

**Start:** W 160th Terr, Olathe, KS 66062  
**End:** 1502 Hillcrest Ct, Atchison, KS 66002  
**Total Distance:** 71.1 Miles  
**Estimated Total Time:** 1 hour, 14 minutes

Instructions	Distance (miles)
<b>START</b>	
2. Depart Start on Leavenworth St (East)	0.47
3. Turn RIGHT (South) onto US-24 [Tuttle Creek Blvd]	0.27

**Text Only**  
This format displays the directions only without a map.




**Start:** W 160th Terr, Olathe, KS 66062  
**End:** 1502 Hillcrest Ct, Atchison, KS 66002  
**Total Distance:** 71.1 Miles  
**Estimated Total Time:** 1 hour, 14 minutes



**Overview with Map**  
This map will display one large map with the detailed instructions in the text.

**Turn-by-Turn**  
Displays an individual map of each turn.

Instructions	Distance (miles)
<b>START</b>	
2. Depart Start on Leavenworth St (East)	0.47
3. Turn RIGHT (South) onto US-24 [Tuttle Creek Blvd]	0.27
4. Road name changes to SR-177	
5. Take Ramp (RIGHT) onto SR-177 [SR-18]	13.78
6. Take Ramp (RIGHT) onto I-70 [US-40]	
7. *Toll road* Stay on I-70 [Kansas Tpke] (East)	

Instructions	Distance (miles)	Map
1. Depart Start on Leavenworth St (East)	0.47	
3. Turn RIGHT (South) onto US-24 [Tuttle Creek Blvd]	0.27	
5. Take Ramp (RIGHT) onto SR-177 [SR-18]	13.78	
<b>End</b>		
<b>Total Distance</b>		1057.43
<b>Estimated Total Time:</b>		1 hour, 14 minutes

## Fidelity MLS Systems Division

If you have a suggestion for Tips & Tricks, please email [mksinfo@fnis.com](mailto:mksinfo@fnis.com) or call 877-657-4357.

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