

Map Viewer

Property Map

Zoning Map

Future Development Plan

Road Closures

Development Info Map

Help Documentation

This web application is designed to view and interact with a wide range of map-based information for the City of Overland Park. Information is organized into “themes” that can be easily changed, although one theme is always shown by default when this application is started.

Zoom In/Out Slider: In the upper-left corner of the map window is a vertical “slider” that controls the degree to which the map zooms in or out. The map zooms in or out in fixed increments. Click+Drag on the orange triangle to slide it to another zoom level and the map will redraw immediately. You can also click on the “+” or “-“ buttons to move up or down the slider in one-step increments.

Cursor Tools: There are four “tools” shown in the upper-left corner of the map window that are activated using the mouse and which allow interaction with the map. Click to select any of the four tools (the selected tool has a dark orange background).

Pan Tool: This is the default tool when this application is first started. With this tool active, Click+Drag across the map to move the visible area of the map in any direction.

Zoom In Tool: With this tool active, Click+Drag to define a rectangle over a portion of the map that you would like to enlarge. During the operation of this tool, the map will be shaded except for the rectangular area that you define. Upon releasing the mouse button, the map will be redrawn zoomed-in and centered on the area you defined. The map zooms in and out in fixed increments so the redrawn map will use the nearest zoom level that contains the area you defined. You cannot zoom in further than the most “zoomed in” level.

Info Tool: Selecting this tool and clicking on any map feature will return information about that feature in the “Info” pane on the left side of the application. Additional clicks on other map features will return similar information, with information from the most recent click appearing at the top. The info pane can scroll up and down to facilitate comparing information from two or more map features. In some cases, a single map click may find multiple features and in that case information from all of the features will be displayed.

Measure Tool: If you select this tool, you can click on any two points on the map and see the distance in feet between those two points.

Search Box: In the upper-left corner of the application is a text box with an orange “Search” button that allows you to specify a particular street address, intersection or place name that you would like to zoom to. As you type, a drop-down list will appear with possible matches based upon what you have typed. The more you type the more refined the list will become. When the location you want is at the top of the list, stop typing and hit the Enter key on your keyboard to accept that location and redraw the map. Alternatively, you can choose a location by clicking on any entry in the drop-down list at any time, or you can type out the full location and click the Search button.

When entering information, do not use punctuation and correct capitalization is optional. The search function will recognize over 300 place names (primarily schools, parks, city facilities, and major shopping, office and residential developments). Intersections are entered as street name, street type, “and” street name, street type (e.g. “95th St and Metcalf Ave”). Addresses are entered in the standard form such as “4567 W 103rd St” or “12345 Antioch Rd”. If the text box turns red, it means there are no valid matches for what you have typed – simply backspace and try again. Remember, only locations in the City of Overland Park will work.

Map Theme List: The type of information shown on the map and the type of information the Info Tool returns are dependent upon which map theme is being displayed. The drop-down list at the top center of the application shows the current theme and allows the user to change to a different theme at any time. Selecting a new theme from the list will cause the map to redraw but will not change the location or area shown in the map window. This allows a wide range of information about a particular site to be found by simply switching themes and using the Info Tool on the same map location.

Map Transparency Slider: In the upper-right corner of the application is a horizontal slider with “Map” and “Photo” labels at either end. Click+Drag on the orange triangle to adjust the transparency of the map window to be 100% map, 100% air photo or some combination in between.

Map Expand Arrows: On the left side of the map window is a “<<” symbol. Clicking this symbol will cause the map window to expand to the left so that more map area is visible. When expanded, the symbol changes to “>>” and clicking it returns the map window to its original size.

Information Display Area: On the left side of the application is an area or “pane” with three tabs across the top for Legend, Info and Help Tips. By default, the Legend tab is active and the area below shows information on how the map is symbolized and what the various symbols mean. The Info tab becomes active whenever the Info Tool is used, and it displays information from the City’s GIS database about the feature which was clicked. The Help Tips tab contains brief descriptions of each tool or object in the application. Hovering the mouse over a particular object will cause the appropriate help tip to be highlighted and hovering the mouse over a help tip will cause the related object to be highlighted.

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