

Map Milwaukee

CITY.MILWAUKEE.GOV/MAPMILWAUKEE

City of Milwaukee – Department of Administration, ITMD

January, 2014

Scheduled Downtime

Map Milwaukee services and applications will be unavailable on **Friday, January 24, at 1 pm**, for approximately one hour, for routine maintenance.

GIS Services

In addition to map applications, we also make the map services that feed our applications available to internet users. Check out the [Map Milwaukee Portal](#) for more details about the available services and how to access them with Esri ArcGIS. We currently offer map services and geocoding services.

E-Notify

Receive this newsletter, along with other e-mail announcements about Map Milwaukee by signing up for the City of Milwaukee's E-Notify service.

1. Sign in or create an account:
<http://itmdapps.milwaukee.gov/login/login/signin.jsp>
2. Once logged in, select "E-Notify" from the list on the left side of the Milwaukee.gov E-Services page.
3. Select the category(s) for which you would like to receive e-mails. **Map Milwaukee News** is listed under **Information Updates**.
4. Click "Update Notification" at the top or bottom of the page.

Map Milwaukee News

A new site design has been implemented on the City of Milwaukee web site. The Map Milwaukee pages have been transitioned; links and bookmarks should all be working. We will continue to iron out some of the user experience details in the coming days.

Be sure to bookmark/favorite the [Map Milwaukee Portal](#) for quick access to all of our applications and keep current with new information.

Map Milwaukee Applications

The Map Milwaukee Portal currently offers three map applications. All three applications require the [Silverlight](#) plug-in.

Property Information

This application is intended to be an easy-to-use tool to get to the heart of what Map Milwaukee has always offered: Property Information.

- Base maps include a general reference map, as well as aerial imagery from 2005 and 2010.
- Property information can be quickly retrieved by zooming in and clicking on a parcel.
- Advanced functionality can be found in the "I Want To..." menu and the advanced toolbar.

Census 2010

This application provides users an easy resource to visualize data from Census 2010 for the City of Milwaukee.

- Quickly switch between thematic maps by using the drop-down list in the upper-right corner of the map.
- Additional statistical information can be acquired by clicking on a census tract.
- Create your own printable maps from the "I want to..." menu.

Green Infrastructure Planning

In partnership with the [City of Milwaukee Office of Environmental Sustainability](#) and [The Fund for Lake Michigan](#), we have produced a new application to support [Green Infrastructure Planning](#). This application is designed to support City of Milwaukee staff as they plan new green infrastructure projects in support of MMSD's recently approved [Regional Green Infrastructure Plan](#).

Map Milwaukee Services

Map and Geocoding services used by the Map Milwaukee applications are also available for direct consumption. Instructions and documentation for these services are available on the [Map Milwaukee Portal](#):

- [How to add services to ArcGIS Desktop \(PDF\)](#)
- [Descriptions of available services \(PDF\)](#)

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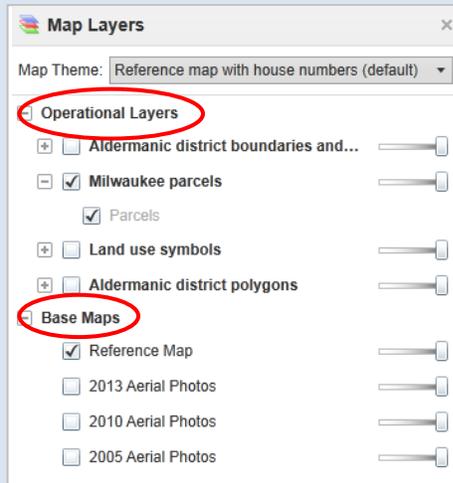
Base Maps, Operational Layers, and Map Themes

When viewing the map layer list or the map theme drop-down list, you may have noticed that map information is categorized into base maps, operational layers, and map themes. As you advance in your skills with the Map Milwaukee applications, it is useful to know the difference between these map layer categories. To date, all three of these categories are used in all Map Milwaukee applications, and this information applicable to all Map Milwaukee applications.

Operational Layers

Operational layers are map layers with which the user can interact beyond visualization. These are the map layers that work with tools like identify and query.

An operational layer must be turned on (visible) in order to use tools to interact with the data.



Base Maps

Base maps can be thought of as a **background picture, or backdrop**. Base maps generally show reference information like streets and highways or aerial imagery.

Base maps can be turned on and off and their transparency changed. But, the user cannot use tools to identify and query information in the base maps.

The user can quickly switch between base maps at the top of the **base map and map theme menu**. Or, the user can manually turn base maps on and off at the bottom of the map layer list.

Generally, more than one base map cannot be viewed at the same time unless the user manually modifies the transparency of the base maps using the sliders in the map layer list.



Base Map and Map Theme Menu

The Base Map and Map Theme menu is a **drop-down menu** found at the **upper right corner of the map**.

This menu offers users a quick and **easy way to switch between base maps**.

Map themes are also found on this drop-down menu. Map themes “prepackage” visibility of both operational layers and base maps. Map themes allow users to **quickly switch between frequently used groupings of layer visibility**.

Four ways to get the Map Layers Panel

