

Map Milwaukee

CITY.MILWAUKEE.GOV/MAPMILWAUKEE

City of Milwaukee – Department of Administration, ITMD

April, 2014

Scheduled Downtime

Map Milwaukee services and applications will be unavailable on **Friday, April 25, at 1 pm**, for approximately one hour, for routine maintenance.

Newsletter Archives

An archive of old Map Milwaukee Newsletters and Tip Sheets can be found on the [News and Tip Sheets page in the Map Milwaukee Portal](#).

GIS Services

In addition to map applications, we also make the map services that feed our applications available to internet users. Check out the [Services page in the Map Milwaukee Portal](#) for documentation and help using GIS 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://city.milwaukee.gov/enotify>
2. Once logged in, select "E-Notify" from the options at the top of the Your Profile 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.

April News

Over the past month, we've made a number of improvements and changes to Map Milwaukee applications and services. As part of these changes, some reorganization has occurred with map services. As a result, a number of services are scheduled for removal in early May. Be sure to check the Map Milwaukee Services section of the newsletter (page 2) for specifics.

We plan to resume the "Tips and Tricks" section of the newsletter next month.

Map Milwaukee Portal

Earlier this year, the City of Milwaukee implemented a new design for their web pages. Since then, we've been working to steadily improve the [Map Milwaukee Portal](#) and supporting pages to help make Milwaukee GIS resources and information easy to find and use. The Map Milwaukee Portal is a work in progress, and we are continuing to add to and improve the information found there. Be sure to check in for the latest information and documentation on Map Milwaukee applications, services, and data.

Map Milwaukee Applications

A number of improvements were made to map applications this month:

Property Information

- Glitch fix: Taxkey column is now included in CSV exports of parcel data.
- New group layer for house number, taxkey, and street name labels. These label layers are now available to you regardless of base map.
- Now that street labels are independent of base maps, map themes combining street names and aerial imagery have been eliminated.
- Optional base map of reference data without street line work. This base map gives you the option of visualizing streets as the voids (right-of-way) between blocks of parcels, rather than lines.

Green Infrastructure Planning

- Map tips (pop-ups) no longer appear automatically. Map tips are still available, but to see a map tip, the user must now click on the map. This was done to minimize pop-up clutter when viewing many layers at once.
- Glitch Fix: Users with small monitors, or monitors with lower screen resolution, can now zoom out to see the entire city.
- New layer: DPW [basement connection areas](#).

Map Milwaukee Services

In the last month, four new map services have been made available. These map services expand the GIS data available to internet users, but also replace some data available in existing services. As a result, a few of these existing services are scheduled for removal on May 2.

Be sure to check out the [GIS Web Services page on the Map Milwaukee Portal](#) for current information. Additionally, this page includes the following documentation:

- [Documentation for all available services](#)
 - Names and descriptions of services.
 - Map layers included in each service.
- [Add services to ArcGIS Desktop](#)
 - Step-by-step guide to accessing Map Milwaukee services with ArcGIS Desktop.
- [Add map services to Map Milwaukee applications](#)
 - Step-by-step guide to added map services (aka layers) to Map Milwaukee applications.

New Services

DPW/DPW_operations

- This service currently contains two layers: non-assessable sidewalks, city maintained lots. These layers represent **properties and sidewalks maintained by Milwaukee Department of Public Works**, Operations Division.
- [DPW_operations REST endpoint](#)

OES/OES_GI_planning

- Maps used by City of Milwaukee Office of Environmental Sustainability for green infrastructure planning. This new service is designed to provide all city-specific map data used by the Office of Environmental Sustainability in their green infrastructure planning efforts.
- Currently contains layers representing historical locations of basement backups (2008-2010) and new basement connection project areas.
- This service replaces OES/OES_basement_backups.
- [OES_GI_planning REST endpoint](#)

reference/orthophoto2005

- This map service replaces base_aerial. Base_aerial will be removed from service on May 2, 2014.
- Orthophoto2005 eliminates the street line work and labeling that existed in base_aerial. This was done to match the service format of orthophoto map services provided my Milwaukee county.
- [orthophoto2005 REST endpoint](#)

reference/reference_map

- This map replaces the base_map service. Base_map will be removed from service on May 2, 2014.
- Reference_map makes some cartographic improvements to the old service, and adds the taxkey label layer.
- [reference_map REST endpoint](#)

Services scheduled to be removed May 2, 2014:

base_aerial

- This service has been replaced with reference/orthophoto2005

base_map

- This service has been replaced with reference/reference_map

parcel_mprop_lite

- Use the "Parcels - MPROP_lite" layer in property/parcels_mprop service

OES/OES_basement_backups

- This service has been replaced with OES/OES_GI_planning.

Service modifications:

property/govt_owned

- Group layer name changed to "Government properties (tax exempt type)". This change was made to clarify the fact that this data does not represent a comprehensive inventory of government-owned real estate. Rather, this map service represents properties that are tax exempt, and their exempt type is classified as government owned.
- The layer, "City properties" has been changed to "Municipal properties" to more accurately describe this category of exempt properties (these properties could be owned by any municipality, not limited to those owned by the City of Milwaukee).
- Specific documentation has been added both the REST service information and documentation to explain that exempt status is tied to the assessment year (the previous calendar year).
- [govt_owned REST endpoint](#)

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