Getting Started

The Map Milwaukee Portal is home to the City of Milwaukee’s GIS resources that have been made available to the internet, including map applications, services, and data. A good starting place is the Property Information map application.

Help with Map Apps

We’ve put together some tip sheets to help you get started using our map applications.

- The Basics
- Map Layers Panel and Legend
- Add Map Services as Layers
- Export Property Data to a Spreadsheet

Even More Maps

Map Milwaukee GIS web services are the City of Milwaukee’s library of maps. Most people access these services by using our map applications. In addition to the default maps services in Map Milwaukee applications, users can add any of our map services as layers. Our GIS Web Services documentation provides a complete listing and description of all available GIS web services.

Keep Current

Receive this newsletter and other Map Milwaukee announcements by signing up for the City of Milwaukee’s E-Notify service.

Map Milwaukee Applications

Green Infrastructure Planning – New Layers

New layers have been added to the Green Infrastructure Planning map application under the group layer “MCAMLIS planimetric (2010).” These layers are provided to us by Milwaukee County’s Land Information Office and represent a number of different types of visible features. The features in these layers were generated from imagery collected in 2010.

The planimetric layers were added to the Green Infrastructure Planning application to assist staff in the City’s Office of Environmental Sustainability in their efforts to identify and measure impervious surfaces.

Zoning – New Layer

The Master Sign overlay zones have been added to the Map Milwaukee: Zoning map application. This layer can be found in the layer list in the Zoning overlays group layer. The Master Sign overlay zones are also included in the “All zoning overlays” map theme (found in the drop-down at the upper right corner of the map).

Important Notice for Chrome Users

Google has planned to deprecate support for Silverlight in the Chrome web browser. They are planning to release an update to Chrome this month (April, 2015), which will no longer work with the Silverlight plug-in.

Currently, all Map Milwaukee applications require Silverlight. As a result, once the Chrome update is made, Map Milwaukee will no longer work in Chrome. After that time, users will need to use Internet Explorer or Mozilla Firefox for Map Milwaukee applications.

For more information about Chrome, Map Milwaukee, and our plans to address this situation, we have posted an information page in the Map Milwaukee Portal.

Bug in Windows 8

It has recently been discovered that Silverlight will crash when adding map services as layers to Map Milwaukee applications on Windows 8 devices. This is a known bug that currently does not have a solution. We are monitoring this situation. Over the next year, we also have upgrades planned that should take Silverlight out of the equation.
GIS Web Services

New Map Service – DPW_forestry
A new map service, DPW_forestry, has been added to the Map Milwaukee library of GIS services. This service is designed to host map information related to the work of the Forestry section of the Department of Public Works. Currently, DPW_forestry hosts two layers related to Emerald Ash Borers (EAB):

- EAB tree confirmations
- Parcels with ash trees (2008)

REST endpoint for DPW_forestry

New Map Layers – DPW_operations
New layers have been added to the DPW_operations map service to classify parcels maintained by the City of Milwaukee. These classifications help in monitoring the maintenance work done on these properties.

Help and Documentation

New Portal Page
We have created a new page, Help and Documentation, in the Map Milwaukee Portal with the intent of centralizing resources to help you use Map Milwaukee applications, services, and data. This page includes:

- Map application tip sheets
- Data documentation
- Information for GIS software users

You can also find link lists for tip sheets and documentation on the right-hand side of Map Milwaukee Portal pages under Quick Links.

New Documentation
Are you looking for metadata about map layers in a Map Milwaukee application? We have created new data documentation called Map Milwaukee Applications and Services (PDF). You can use this document to identify the map service used to display map layers in a given map application, and then consult our GIS Web Services Documentation to run down the details.

“Old” Map Milwaukee

Layers Scheduled for Removal
The following layers will be removed from "Old" Map Milwaukee the week of May 4, 2015:

- Polling Places
- Voting Wards
- Neighborhoods

Polling places and voting ward layers can be added to the Map Milwaukee applications by adding the election_geography map service.

The neighborhoods layer can be found in the Special_Districts map service.

Refer to the tip sheet, How to Add Map Services, for help adding map layers to any Map Milwaukee application.

City of Milwaukee – Department of Administration
Information Technology Management Division
809 N Broadway, Suite 400, Milwaukee, WI 53202
gis@milwaukee.gov
city.milwaukee.gov/mapmilwaukee