

WISCONSIN
INTERACTIVE
NETWORK

Wisconsin Agency Content Management System

Creating and Embedding Google Maps

Version 1.0

Google Maps

Google Maps is familiar tool to many people. It allows you to pinpoint a specific location like your agency office on a map.

Google My Maps gives you the ability to create a map and import geographically-specific data for multiple locations, like service centers, including addresses, place names, or latitude and longitude coordinates, as well as contact information. You can then style your map markers using icons from Google or by uploading your own custom .PNG.

Both types of maps can be embedded into your website.

Embed a Google Map

1. Locate the address in google
2. Select the menu => Share or embed map

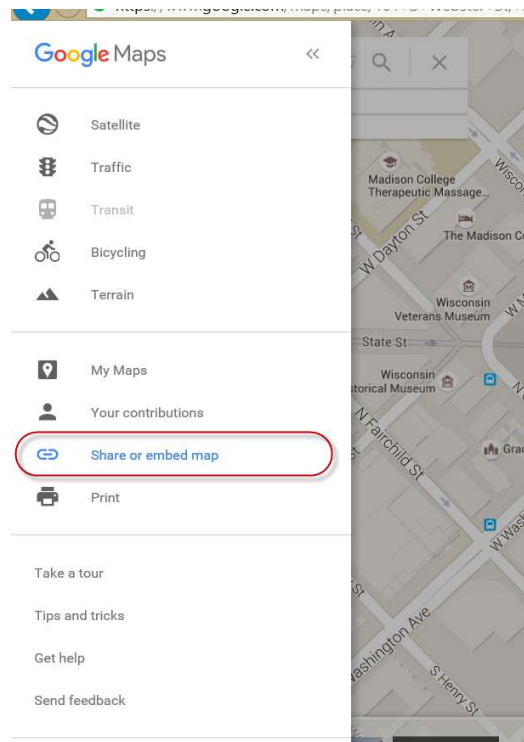


Figure 1: Menu - Share or embed map

3. Select the Embed Map tab; copy the URL

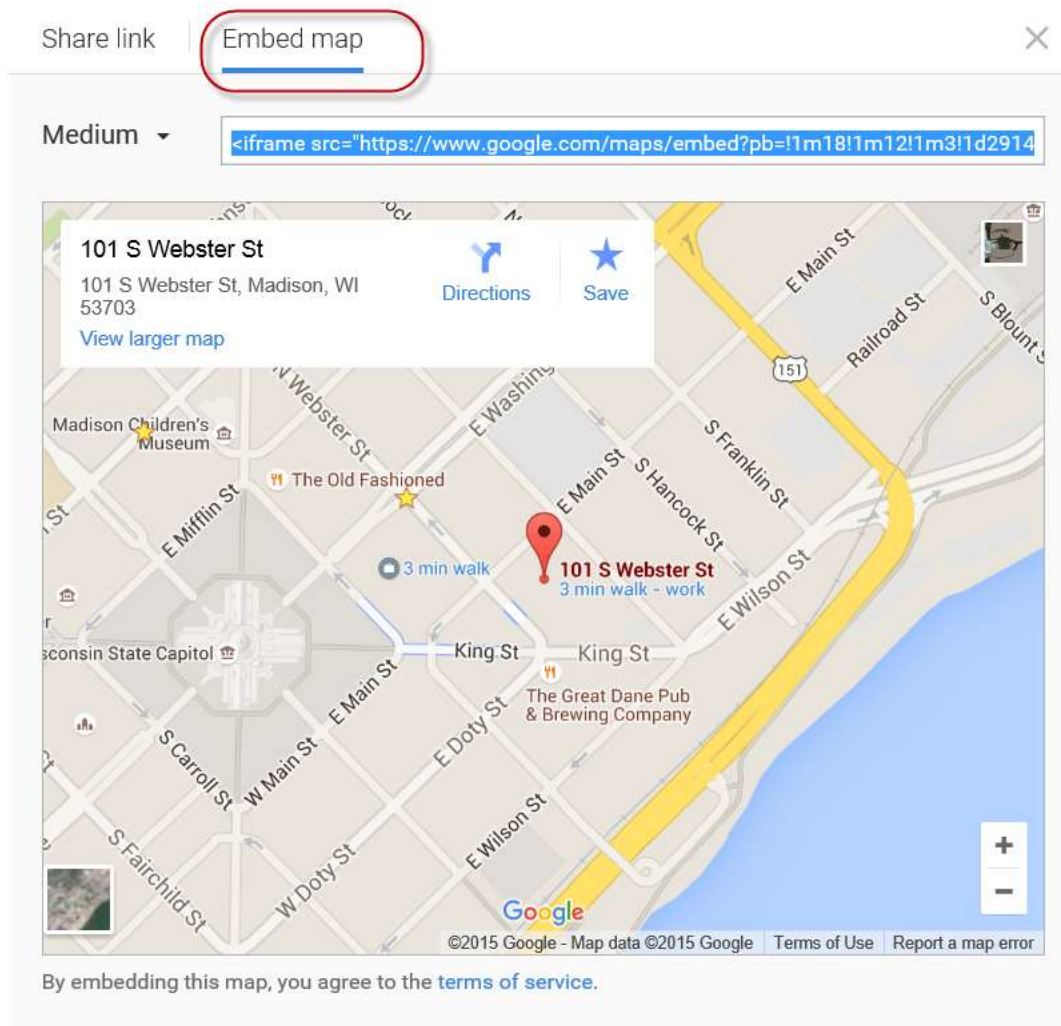


Figure 2: Embed map tab and URL

4. Open the page where you want to insert the map
5. Insert → Web Part → Script Editor
6. Edit Snippet

7. Paste URL; a preview will appear below the text field

Embed □ ×

Paste some script or embed code below.

```
<iframe src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d2914.45295336017!2d-89.38277823910687!3d43.07397176059372!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x8806533fe6a0b5f5%3A0x5915a9956008904f12s101+S+Webster+St%2C+Madison%2C+WI+53703!5e0!3m2!1sen!2sus!4v1444320761689" width="600" height="450" frameborder="0" style="border:0" allowfullscreen></iframe>
```

Insert Cancel

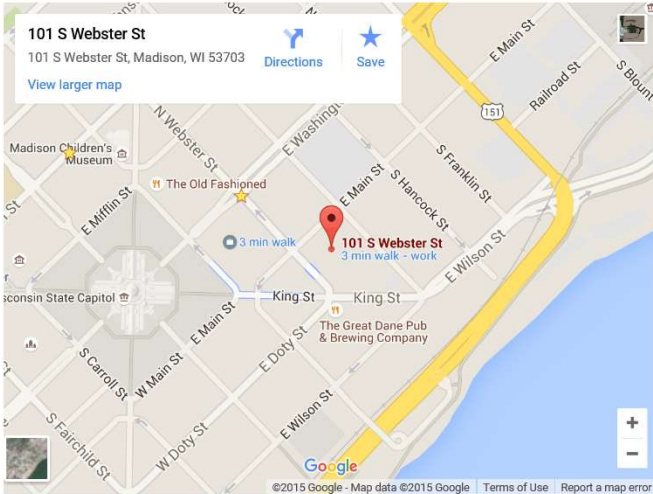


Figure 3: Embed window with code and preview

- 8. Insert
- 9. Save Page

Creating a Customized Google My Map

1. Visit <https://www.google.com/maps/d>
2. Create a new map

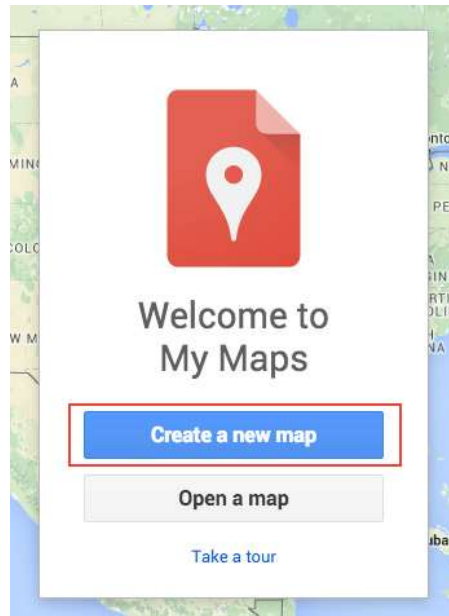


Figure 4: Create a new map

3. A blank default map will load. Give your map a title and description

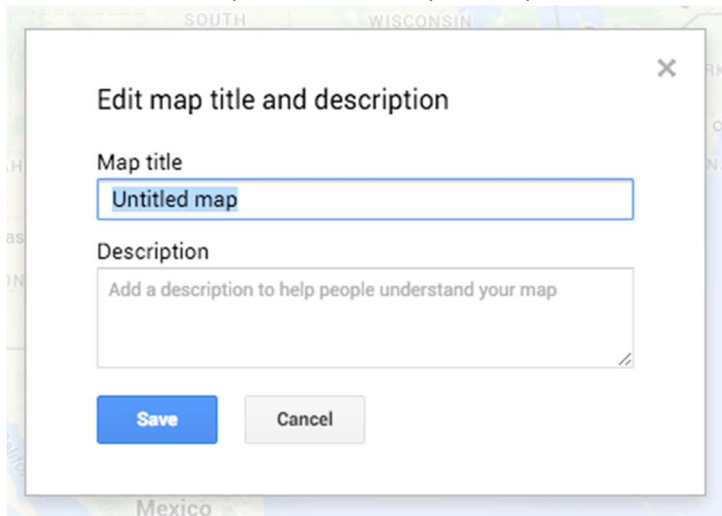


Figure 5: Edit map title and description

- To add a set of locations under one shared label, we will create and import a “layer.” Rename the layer by clicking on the title. In the example we’ve renamed the current layer “State Parks.” To add additional layers, select “Add Layer.”

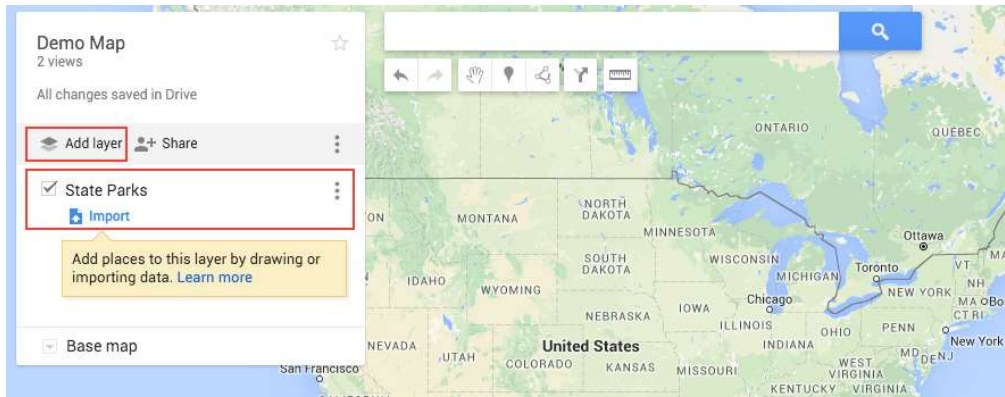


Figure 3: Rename and create new layers

- Multiple locations will be contained in each layer. To add locations to a layer manually, select “Open Data Table.” You can also import your own .csv (excel file), but corrections may be needed for the map to recognize your data locations.

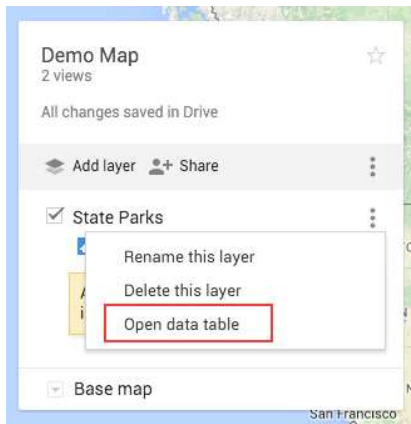


Figure 4: Open the data table to add location data

- Create columns as needed like you would in excel. Title of location, address, phone number, email, hours of operation, website url etc.

State Park and Forest Locations

Find in table 1-64 of 64 < >

	Name	Website	Phone	Street	City	State	Zip
1	Amnicon Falls State Park	http://dnr.wi.gov/topic/parks/name/amnicon/	715-398-3000	4279 County Rd. U	South Range	WI	54874
2	Aztalan State Park	http://dnr.wi.gov/topic/parks/name/aztalan/	920-648-8774	1213 S Main St.	Lake Mills	WI	53551
3	Belmont Mound State Park	http://dnr.wi.gov/topic/parks/name/belmont/	608-523-4427	County Road G	Belmont	WI	53510
4	Big Bay State Park	http://dnr.wi.gov/topic/parks/name/bigbay/	715-747-6425	2402 Hagen Rd.	La Pointe	WI	54850
5	Big Foot Beach State Park	http://dnr.wi.gov/topic/parks/name/bigfoot/	262-248-2528	1550 Lakeshore Dr.	Lake Geneva	WI	53147
6	Blue Mound State Park	http://dnr.wi.gov/topic/parks/name/bluemound/	608-437-5711	4350 Mounds Park Rd.	Blue Mounds	WI	53517

Figure 5: Sample location data

7. After data locations are entered or uploaded. A prompt will ask you what columns you would like displayed in the icon popover of the location.

Choose columns to position your placemarks

Select the columns from your file that tell us where to put placemarks on the map, such as addresses or latitude-longitude pairs. All columns will be imported.

- Name ?
- Address ?
- Phone ?
- Latitude ?
- Longitude ?
- Street ?
- City ?
- State ?

Continue Back Cancel

Figure 6: Selecting columns to be displayed

8. Another prompt will ask what column you would like as a title for your map marker. It is recommended you choose "title." Select finish

Choose a column to title your markers

Pick a column to use as the title for the placemarks, such as the name of the location or person.

- Name ?
- Address ?
- Phone ?
- Latitude ?
- Longitude ?
- Street ?
- City ?
- State ?

Finish Back Cancel

Figure 7: Selecting title

9. Your map markers will now be placed on the map. You can edit, delete or add an image by selecting the icons on the map marker popover.

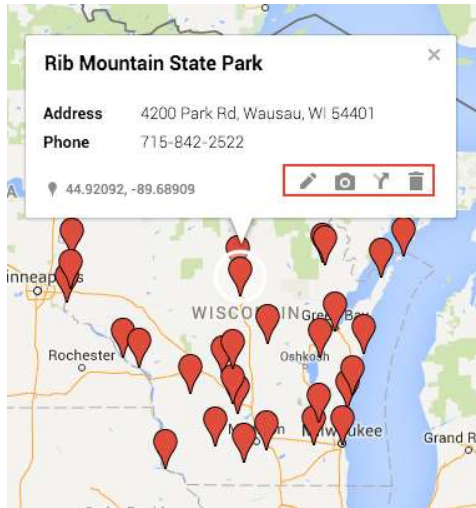


Figure 8: Edit, add an image, or delete location.

10. To change the color, shape or to upload your own map marker, select the paint bucket icon.

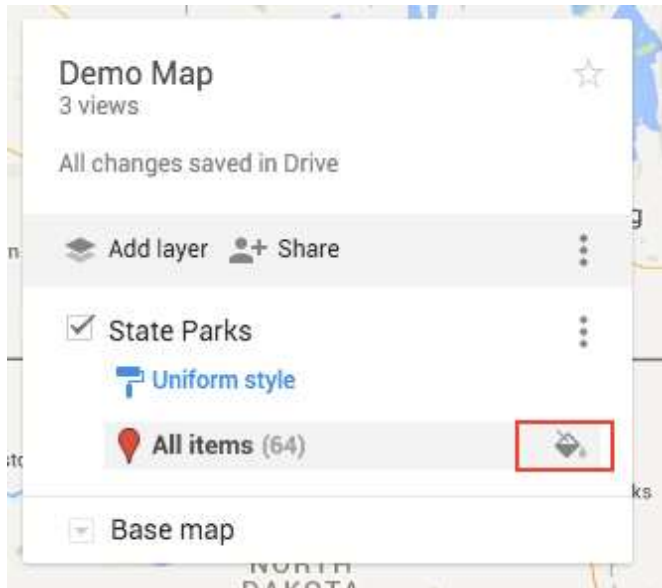


Figure 9: Edit map marker icons

11. When map is ready, you can embed this map on your website. Select the vertical ..., then "Embed on my site"

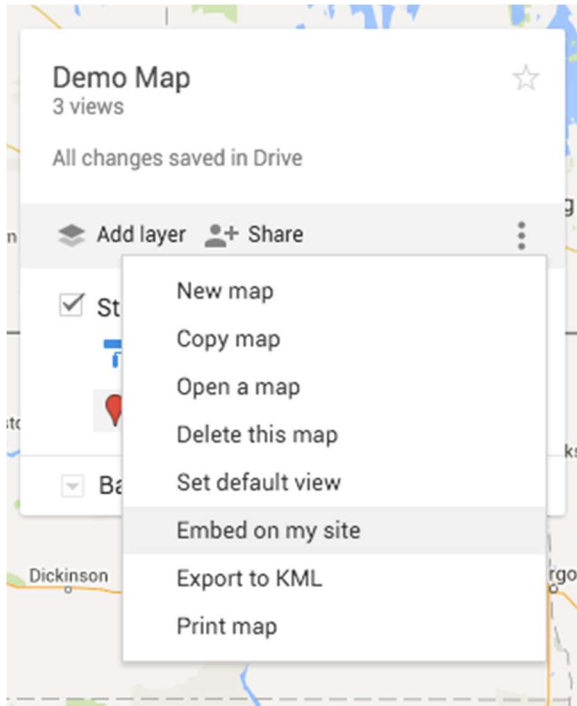


Figure 10: Vertical dropdown menu to select "Embed on my site"

12. Copy the embed code and paste the map onto your website page.

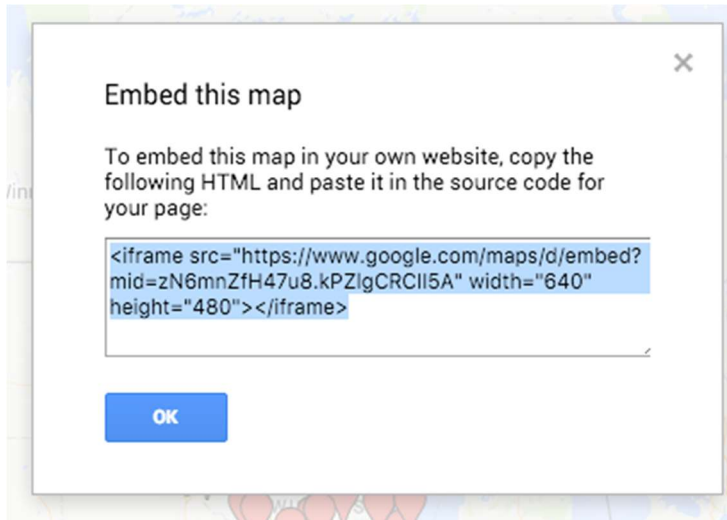


Figure 11: Copy the HTML to embed on any webpage