

# Got ArcGIS Server?

## Get a Free Geoportal

Programmers

*“ArcGIS Online is a  
Nonprogrammer’s Dream Come True”*

# Talk more later.



## BIO



Don  
Barker  
GIS  
program  
manager  
for U.S.

DoD :: 2012 @Phila PD,  
Sharepoint + ArcGIS Server  
:: 2011 @San Mateo Co  
Calif., No-cost geoportal +  
web maps :: 2010 @City of  
Phila., GIS strategic  
planning :: 2009 @MS GIS,  
UMCP :: Volunteer@  
ChoptankRiverHeritage.org

View my complete profile

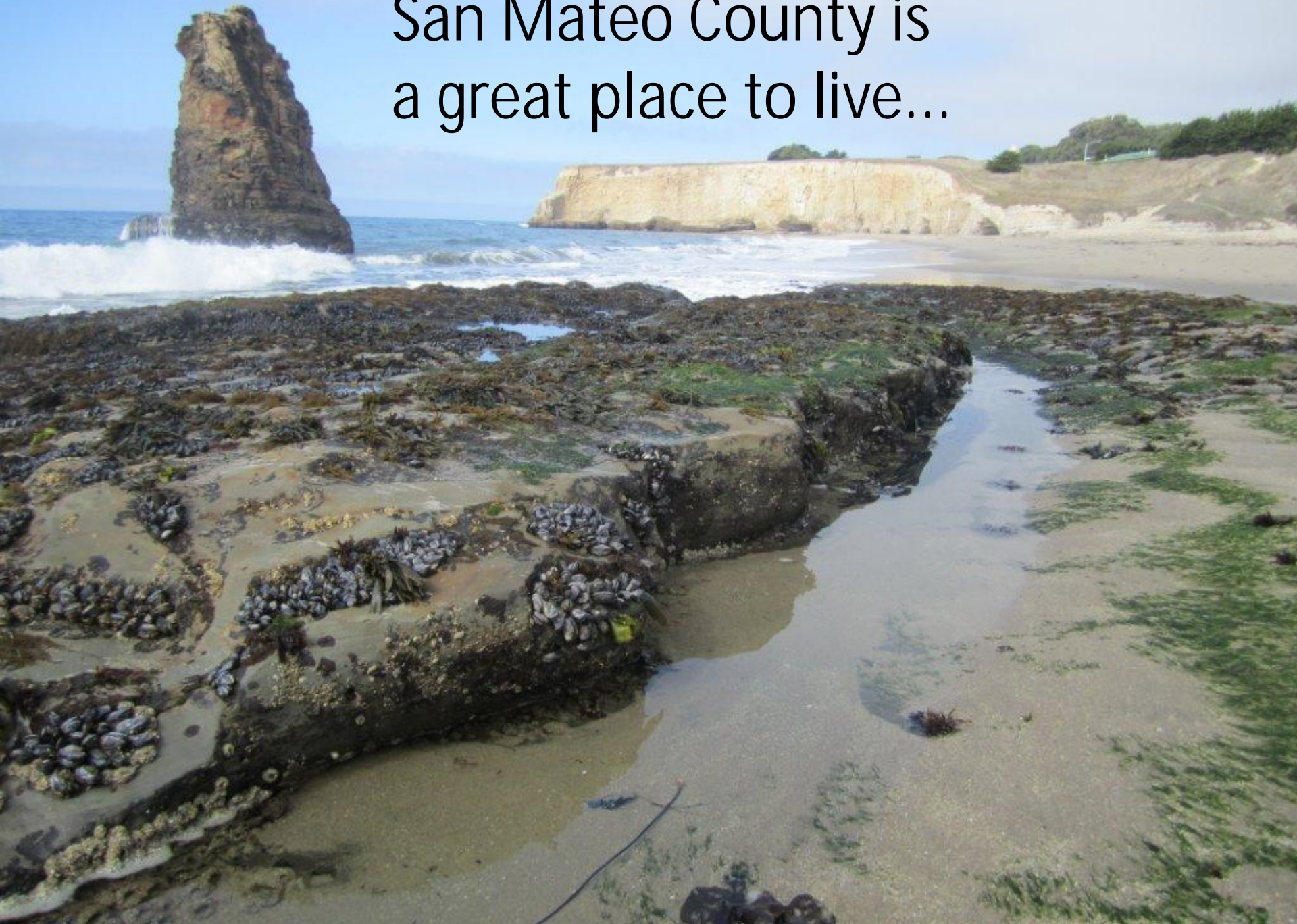
WEDNESDAY, NOVEMBER 23, 2011

## Configurators Love Esri's URL Parameters (Part 1: One Parameter, Lots of Map Apps)

URL parameters are no big deal for web map programmers. They use URL parameters all the time to configure complex web applications at use-time. But they're a big deal for Configurators -- map makers who are only programmer wannabes. We could never make a living programming. But we can do a lot of web mapping by reconfiguring other people's code.

Esri has opened up lots of possibilities for Configurators. It's possible for Configurators to adapt the Esri Javascript API code samples, but the learning curve is steep. Their Flex Viewer is easier to configure. Just change XML tag content. Easiest of all are the web map apps at ArcGIS.com. Once the map is authored, the unique map ID can be sent to several pre-built viewers.

San Mateo County is  
a great place to live...



... and work.





San Mateo County  
GIS staff:  
2.5 FTEs.

County Supervisors

want Gov 2.0



BROWSE RESOURCES BY SOCIETAL BENEFIT AREAS

 **DISASTERS**

 **HEALTH**

 **ENERGY**


 **CLIMATE**

 **WATER**

 **WEATHER**

 **ECOSYSTEMS**

 **AGRICULTURE**

 **BIODIVERSITY**

**CAPACITY BUILDING** 




Provide Feedback to GEO

 **GEOSS Common Infrastructure**

 **About GCI**

 **Register your Resources**

 **About Registries**

 **Components & Services**

 **Standards & Interoperability**


 **Best Practices Wiki**

 **GEO Secretariat**

 **Overview**

 **News**

 **GEOSS Augmentation & Pilot Activities**

 **Develop and Test your Services and Processing Components**

150 geodatabase layers.

No geoportal budget.

# Style 1: The 60-Minute Geoportal

Geodata Layer Name	Abstract	SMC Metadata Catalog Record	Dev (Intranet) Map Service Description	Public Map Service Description	ArcGIS.com Map (Dev/Intranet Map Service) [QuickTour]	ArcGIS.com Map (Public Map Service) [QuickTour]
Assembly Districts	Abstract: This layer describes the boundaries of State Assembly Districts that fall within San Mateo County. Purpose: Mapping and geospatial processing.	<a href="#">Metadata</a>	<a href="#">Dev Map Service (REST)</a>	<a href="#">Public Map Service (REST)</a>	<a href="#">Map - Dev Service</a>	<a href="#">Map - Public Service</a>
Beaches	Abstract: This data layer portrays the area boundaries of landmarks within San Mateo County. Landmarks types are noted in the keywords sections of this document. The final layer was adjusted to best fit the County's 200-scale orthophotography base. San Mateo County Information Services Department (ISD) currently maintains this layer. Purpose: This data layer is intended for geographic display and identification of landmark information.	<a href="#">Metadata</a>	<a href="#">Dev Map Service (REST)</a>	<a href="#">Public Map Service (REST)</a>	<a href="#">Map - Dev Service</a>	<a href="#">Map - Public Service</a>
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California Natural Diversity Database (CNDDDB) Areas	Abstract: The California Natural Diversity Database (CNDDDB) is a program that inventories the status and locations of rare plants and animals in California. CNDDDB staff work with partners to maintain current lists of rare species as well as maintain an ever-growing database of GIS-mapped locations for these species of concern. At San Mateo County, Department of Public Works (DPW) staff receive updates of the data several times a year and updates the enterprise geodatabase accordingly. Supplemental Information: See Department of Fish and Game website for complete metadata and supplemental information: <a href="http://www.dfg.ca.gov/biogeodata/cnddb/">http://www.dfg.ca.gov/biogeodata/cnddb/</a>	<a href="#">Metadata</a>	<a href="#">Dev Map Service (REST)</a>	<a href="#">Public Map Service (REST)</a>	<a href="#">Map - Dev Service</a>	<a href="#">Map - Public Service</a>



# Style 2: The Piggyback Geoportal



## San Mateo County Public Geodata Catalog

Catalog of all map layers from the County geodatabase available to the public. Compiled for advanced users to easily view map layers in the ArcGIS Online viewer with links to geospatial metadata, then add other County map services and data layers. ▼

### Group Content

Title Owner Rating Views **Date ▲**

#### All Results

- Maps
- Applications
- Tools



[Open ▼](#) [Details](#)

#### Public Services - San Mateo County

San Mateo County: Public Services

Map Service by sanmateocountygis (last modified: October 19, 2011)

☆☆☆☆☆☆ (0 ratings, 0 comments, 15 views)



[Open ▼](#) [Details](#)

#### Transportation - San Mateo County

San Mateo County GIS provides Maps, Web Mapping Applications, and Geospatial Data for County Partners and the Public.

Map Service by sanmateocountygis (last modified: October 19, 2011)

☆☆☆☆☆☆ (0 ratings, 0 comments, 52 views)



[Open ▼](#) [Details](#)


#### Survey & Boundaries - San Mateo County

San Mateo County: Survey & Boundaries

Map Service by sanmateocountygis (last modified: October 19, 2011)






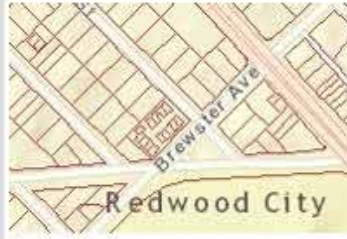



☆☆☆☆☆☆ (0 ratings, 0 comments, 24 views)

# Style 3: Modified Esri Map Gallery



## SAN MATEO COUNTY GIS

Self-Service Mapping Center

 <p>Beaches - San Mateo ...</p>	 <p>Census 2000 Blocks and ...</p>	 <p>CNDDDB Areas - San Mateo ...</p>
 <p>Hydrology - San Mateo ...</p>	 <p>Lakes - San Mateo County</p>	 <p>Parcels - San Mateo ...</p>
 <p>Parks - San Mateo County</p>	 <p>Public Services - San ...</p>	 <p>Special Districts - San ...</p>

### Public Geodata Catalog

This Catalog presents all map layers from the County geodatabase that are made available to the public. Each map layer is displayed in the ArcGIS Online map viewer with links to geospatial metadata for each map layer. The ArcGIS Online map viewer enables advanced users to create their own maps by adding other [County map services](#) and data layers to the Catalog map.

See also the [Public Maps Gallery](#) for maps pre-compiled by topic.

Other resources are available at the [County GIS Portal](#).

Tools for  
Configurators:

Style 1

URL parameters

Style 2

REST in Groups at [ArcGIS.com](https://www.arcgis.com)

Style 3

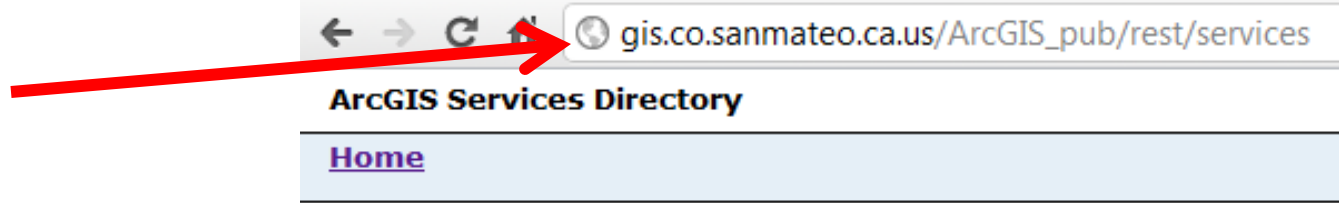
Esri Gallery Template hacks



# Style 1: The 60-Minute Geoportal

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# REST URL



Configurators  
have it  
memorized.

## Folder: /

Current Version: 9.31

View Footprints In: [Google Earth](#)

### Folders:

- [Geodata Catalog](#)
- [Map Gallery](#)

### Services:

- [2009\\_30cm](#) (ImageServer)
- [basemap\\_WGS84v2](#) (MapServer)
- [CountyServicesLocat](#) (MapServer)
- [DOH\\_SB375\\_CORRIDOR](#) (MapServer)
- [HOUSING\\_ELEMENT\\_SITES](#) (MapServer)
- [live\\_public\\_svc](#) (MapServer)
- [ortho\\_2005\\_200scale](#) (ImageServer)
- [Parks93pub](#) (MapServer)
- [Parks93pub\\_addlayer](#) (MapServer)
- [Parks\\_City](#) (MapServer)
- [Parks\\_City9321](#) (MapServer)
- [public\\_address\\_locator](#) (GeocodeServer)
- [public\\_address\\_svc](#) (MapServer)

Configurators love URL parameters.

**?url=**<http://gis.co.sanmateo.ca/ArcGIS/rest/services/Beaches/MapServer>



# Configurators love URL parameters.

?url=

?webmap=

?item=

?open=

?extent=

?center=

[ [bit.ly/URLparams-blog](http://bit.ly/URLparams-blog) ]

[ [bit.ly/URLparams-help](http://bit.ly/URLparams-help) ]



# Configurators love Excel.

L11

Old Map Service	Dev (Intranet) Map Service Status	Public Map Service Status	Layer Name	Map Service Name	Metadata Abstract	Public Map Service URL
Yes	Yes	None	Assembly Districts	Assembly_Districts	Abstract: This layer	gis.co.san
	Yes	OK	Beaches	Beaches	#####	gis.co.san mateo.ca.
Yes	Yes	OK	Census 2000 Blocks &	Census 2000 Blocks &	#####	gis.co.san
Yes	Yes	OK	California Natural Diversity Database (CNDDDB) Areas	CNDDDB_Areas	#####	gis.co.san mateo.ca. us/ArcGIS sub/sect
	None	None	Congressional Districts 2004	Congressional_Districts_2004	Abstract: This layer describes the	gis.co.san mateo.ca.



# Configurators love Excel formulas.

L11

Public Map Service URL	<TD> Dev Map Service Status	<TD> Public Map Service Status	<TD> Geodata Layer Name	<TD> Map Service Name	<TD> Abstract	<TD> Public Map Service (REST)	<TD> Public Service in ArcGIS.com Map	<TR> Full HTML Table Row
gis.co.san	<td>Yes</td>	<td>None</td>	<td>Assen	<td>Assen	<td>Abstra	<td><a tar	<td><a tar	<tr><td>Ye
gis.co.san	<td>Yes</td>	<td>OK</td>	<td>Beach	<td>Beach	<td>Abstra	<td><a tar	<td><a tar	<tr><td>Ye
mateo.ca.								
gis.co.san	<td>Yes</td>	<td>OK</td>	<td>Censu	<td>Censu	<td>Abstra	<td><a tar	<td><a tar	<tr><td>Ye
gis.co.san	<td>Yes</td>	<td>OK</td>	<td>Califo	<td>CNDD	<td>Abstra	<td><a tar	<td><a tar	<tr><td>Ye

=CONCATENATE( text + cell value + text + cell value...)

# Configurators love Excel formulas.

L11

Public Map Service URL	<TD> Dev Map Service Status	<TD> Public Map Service Status	<TD> Geodata Layer Name	<TD> Map Service Name	<TD> Abstract	<TD> Public Map Service (REST)	<TD> Public Service in ArcGIS.com Map	<TR> Full HTML Table Row
gis.co.san	<td>Yes</t	<td>None<	<td>Assem	<td>Assem	<td>Abstra	<td><a targ	<td><a targ	<tr><td>Ye

=CONCATENATE("gis.co.sanmateo.ca.us/ArcGIS\_pub/  
rest/services/",L11,"/MapServer")

# [ Review: HTML Tables ]

L11

Public Map Service URL	<TD> Dev Map Service Status	<TD> Public Map Service Status	<TD> Geodata Layer Name	<TD> Map Service Name	<TD> Abstract	<TD> Public Map Service (REST)	<TD> Public Service in ArcGIS.com Map	<TR> Full HTML Table Row
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gis.co.san <td>Yes</td><td>None</td><td>Assem</td><td>Assem</td><td>Abstra</td><td><a targ</td><td><a targ</td><tr><td>Ye

```
<TABLE>  
  <TR><TD> Link </TD><TD> Link </TD><TD> Link </TD></TR>  
  <TR><TD> Link </TD><TD> Link </TD><TD> Link </TD></TR>  
</TABLE>
```

# Configurators love Excel formulas.

L11


Public Map Service URL	<TD> Dev Map Service Status	<TD> Public Map Service Status	<TD> Geodata Layer Name	<TD> Map Service Name	<TD> Abstract	<TD> Public Map Service (REST)	<TD> Public Service in ArcGIS.com Map	<TR> Full HTML Table Row
gis.co.san	<td>Yes</t	<td>None<	<td>Assem	<td>Assem	<td>Abstra	<td><a targ	<td><a targ	<tr><td>Ye

=CONCATENATE("<td><a target='\_blank' href='http://", \$L11, "'>Public Map Service (REST)</a></td>")

# Configurators love Excel formulas.

Public Map Service URL	<TD> Dev Map Service Status	<TD> Public Map Service Status	<TD> Geodata Layer Name	<TD> Map Service Name	<TD> Abstract	<TD> Public Map Service (REST)	<TD> Public Service in ArcGIS.com Map	<TR> Full HTML Table Row
gis.co.sar	<td>Yes</t	<td>None<	<td>Assem	<td>Assem	<td>Abstra	<td><a targ	<td><a targ	<tr><td>Ye

=CONCATENATE("<td><a target='\_blank' href='http://www.arcgis.com/home/webmap/viewer.html?url=http://", \$L11, "'>Map - Public Service</a></td>")



[ Now add zoom level. ]

Public Map Service URL	<TD> Dev Map Service Status	<TD> Public Map Service Status	<TD> Geodata Layer Name	<TD> Map Service Name	<TD> Abstract	<TD> Public Map Service (REST)	<TD> Public Service in ArcGIS.com Map	<TR> Full HTML Table Row
gis.co.san	<td>Yes</t	<td>None<	<td>Assem	<td>Assem	<td>Abstra	<td><a targ	<td><a targ	<tr><td>Ye

```
=CONCATENATE("<td><a target='_blank'  
href='http://www.arcgis.com/home/webmap/viewer  
.html?url=http://", $L11, "&extent=-117.20,34.055,-  
117.19,34.06">Map - Public Service</a></td>")
```

# Configurators love Excel formulas.

Public Map Service URL	<TD> Dev Map Service Status	<TD> Public Map Service Status	<TD> Geodata Layer Name	<TD> Map Service Name	<TD> Abstract	<TD> Public Map Service (REST)	<TD> Public Service in ArcGIS.com Map	<TR> Full HTML Table Row
gis.co.san	<td>Yes</t	<td>None<	<td>Assem	<td>Assem	<td>Abstra	<td><a targ	<td><a targ	<tr><td>Ye

```
=CONCATENATE("<tr>", $M11, $N11, $O11, $P11, $Q11, $R11, $S11, $T11, $U11, $V11, "</tr>")
```

# Configurators love Excel **auto-fill**.

Map Service Name	Public Map Service URL	<TD> Dev Map Service Status	<TD> Public Map Service Status	<TD> Geodata Layer Name	<TD> Map Service Name	<TD> Abstract	<TD> Public Map Service (REST)	<TD> Public Service in ArcGIS.com Map	<TR> Full HTML Table Row
Assembly_Districts	gis.co.san	<td>Yes</t	<td>None</t	<td>Assem	<td>Assem	<td>Abstra	<td><a targ	<td><a targ	<tr>,"</tr>")
Beaches	gis.co.san mateo.ca.	<td>Yes</t	<td>OK</t	<td>Beach	<td>Beach	<td>Abstra	<td><a targ	<td><a targ	<tr><td>Ye
Census 2000 Blocks & CNDDB_Areas	gis.co.san mateo.ca. us/ArcGIS pub/rest	<td>Yes</t	<td>OK</t	<td>Censu	<td>Censu	<td>Abstra	<td><a targ	<td><a targ	<tr><td>Ye
Congressional_Districts_2004	gis.co.san mateo.ca.	<td>None</t	<td>None</t	<td>Congre	<td>Congre	<td>Abstra	<td><a targ	<td><a targ	<tr><td>No
Election_Precincts	gis.co.san	<td>None</t	<td>None</t	<td>Electic	<td>Electic	<td>Abstra	<td><a targ	<td><a targ	<tr><td>No



The Excel file: <http://bit.ly/smc-geodashboard>

## San Mateo County Map Service Publishing Log

Ayelet's Metadata Catalog:

[http://qisrcapp.co.sanmateo.ca.us/qisportal/metadata/metadata\\_catalog.asp](http://qisrcapp.co.sanmateo.ca.us/qisportal/metadata/metadata_catalog.asp)

San Mateo County Map Service Publishing Log							
Ayelet's Metadata Catalog:							
<a href="http://qisrcapp.co.sanmateo.ca.us/qisportal/metadata/metadata_catalog.asp">http://qisrcapp.co.sanmateo.ca.us/qisportal/metadata/metadata_catalog.asp</a>							
Old Map Service	Dev (Intranet) Map Service Status	Public Map Service Status	Layer Name	Map Service Name	Metadata Abstract: For standalone layers, copy into Map and Layer Description fields, and Map Service Description. For grouped layers, copy into Layer Description field.	Metadata URL (Intranet)	Dev Map Service URL
Yes	Yes	None	Assembly Districts	Assembly_Districts	Abstract: This layer describes the boundaries	<a href="#">Show all</a>	gisrcapp
	Yes	OK	Beaches	Beaches	#####	<a href="#">Show all</a>	gisrcapp d01.co.s
Yes	Yes	OK	Census 2000 Blocks &	Census 2000 Blocks &	#####	<a href="#">Show all</a>	gisrcapp
Yes	Yes	OK	California Natural Diversity Database (CNDDDB) Areas	CNDDDB_Areas	#####		gisrcapp d01.co.s anmateo
	None	None	Congressional Districts 2004	Congressional_Districts_2004	Abstract: This layer describes the boundaries of Congressional Districts that fall within San	<a href="#">Show all</a>	gisrcapp d01.co.s
	None	None	Election Precincts	Election_Precincts	#####	<a href="#">Show all</a>	gisrcapp
	None	None	Coast and Bay Line	Hydrology		<a href="#">Show all</a>	gisrcapp

The web page: <http://bit.ly/smc-geodashboard>

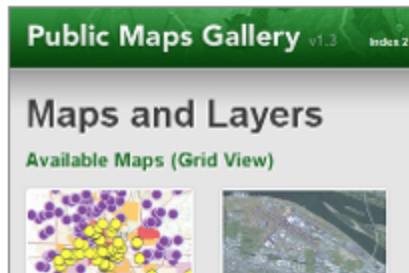
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# Now forget all that.

Geodata Layer Name	Abstract	SMC Metadata Catalog Record	Dev (Intranet) Map Service Description	Public Map Service Description	ArcGIS.com Map (Dev/Intranet Map Service) [QuickTour]	ArcGIS.com Map (Public Map Service) [QuickTour]
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# Esri made it obsolete.

## 1.3.1 Public Maps Gallery template

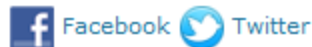


The Public Maps Gallery template (version 1.3.1) is designed for anyone who wants to showcase their maps, layers, and mobile apps in a dynamic gallery. Use this version of the template for the ArcUser magazine (Fall 2011) tutorial.

Web Mapping Application by [Esri\\_webmap](#) (last modified: August 16, 2011)

★★★★★ (38 ratings, 7707 views, 1928 downloads)

[Sign In](#) to rate this item.



Open ▾

### Description

The **Public Maps Gallery template (version 1.3.1)** is designed for anyone who wants to showcase their maps, layers, and mobile apps in a dynamic gallery. This template allows users with a free ArcGIS Online account to manage gallery content via ArcGIS Online. This template does not support ArcGIS Online for Organizations (beta).

We always appreciate your comments and ideas. Due to the number of comments and questions, please use the [Public Maps Gallery template 1.3.1 thread](#) in the ArcGIS Online forum.

**Use this version of the template for the Fall 2011 ArcUser magazine tutorial.**

Steps for getting started this template:

1. [Download the code](#) for the template. There's a Download link below as well.
2. **Unzip the download file**, then open the template folder, and double-click the Index.html file to **launch the gallery** in your default browser. Note: that the

### Comments (55)

[Esri\\_webmap](#) (November 22, 2011)

The Public Maps Gallery (PMG) template version 1.4 is now available in the Maps Gallery Templates Group. It includes many of the changes and enhancements that you have suggested and is even easier to configure. Please give it a try and let us know what you think of it.

[xander](#) (November 11, 2011)

The City of Cleveland has just published their v1.0 of the 1.3.1 Public Maps Gallery Template.

<http://www.ClevelandGIS.org/gallery>

# Style 2: The Piggyback Geoportal



## San Mateo County Public Geodata Catalog

Catalog of all map layers from the County geodatabase available to the public. Compiled for advanced users to easily view map layers in the ArcGIS Online viewer with links to geospatial metadata, then add other County map services and data layers. ▼

### Group Content

Title Owner Rating Views **Date ▲**

#### All Results

Maps  
Applications  
Tools



[Open ▼](#) [Details](#)

#### Public Services - San Mateo County

San Mateo County: Public Services

Map Service by sanmateocountygis (last modified: October 19, 2011)

☆☆☆☆☆☆ (0 ratings, 0 comments, 15 views)



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#### Transportation - San Mateo County

San Mateo County GIS provides Maps, Web Mapping Applications, and Geospatial Data for County Partners and the Public.

Map Service by sanmateocountygis (last modified: October 19, 2011)

☆☆☆☆☆☆ (0 ratings, 0 comments, 52 views)



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#### Survey & Boundaries - San Mateo County

San Mateo County: Survey & Boundaries

Map Service by sanmateocountygis (last modified: October 19, 2011)

☆☆☆☆☆☆ (0 ratings, 0 comments, 24 views)

## Folder: Geodata\_Catalog

Current Version: 9.31

View Footprints In: [Google Earth](#)

### Services:

- [Geodata\\_Catalog/Beaches](#) (MapServer)
- [Geodata\\_Catalog/Census\\_2000\\_Blocks\\_Data](#) (MapServer)
- [Geodata\\_Catalog/CNDDDB\\_Areas](#) (MapServer)
- [Geodata\\_Catalog/Hydrology](#) (MapServer)
- [Geodata\\_Catalog/Lakes](#) (MapServer)
- [Geodata\\_Catalog/Parcels](#) (MapServer)
- [Geodata\\_Catalog/Parks](#) (MapServer)
- [Geodata\\_Catalog/Public\\_Services](#) (MapServer)
- [Geodata\\_Catalog/School\\_Districts](#) (MapServer)
- [Geodata\\_Catalog/Special\\_Districts](#) (MapServer)
- [Geodata\\_Catalog/Streets](#) (MapServer)
- [Geodata\\_Catalog/Survey\\_Boundaries](#) (MapServer)
- [Geodata\\_Catalog/Transportation](#) (MapServer)
- [Geodata\\_Catalog/Zipcodes](#) (MapServer)

Register your  
map services at  
ArcGIS.com.

New Delete

- sanmateocountygis
  - Archive
  - Geodata Catalog (Intranet)
  - Geodata Catalog (Public)
  - Map Gallery (Intranet)
  - Map Gallery (Public)
  - Templates
  - Testing

Add Item Create Map Share Delete Move To

	▲ Title	Type	Modified
<input type="checkbox"/>	◆ Beaches - San Mateo County	Map Service	Oct 18, 201
<input type="checkbox"/>	◆ Census 2000 Blocks and Data - San Mateo County	Map Service	Oct 18, 201
<input type="checkbox"/>	◆ CNDDDB Areas - San Mateo County	Map Service	Oct 18, 201
<input type="checkbox"/>	◆ Hydrology - San Mateo County	Map Service	Oct 18, 201
<input type="checkbox"/>	◆ Lakes - San Mateo County	Map Service	Oct 18, 201
<input type="checkbox"/>	◆ Parcels - San Mateo County	Map Service	Oct 18, 201
<input type="checkbox"/>	◆ Parks - San Mateo County	Map Service	Oct 18, 201
<input type="checkbox"/>	◆ Public Services - San Mateo County	Map Service	Oct 19, 201
<input type="checkbox"/>	◆ Special Districts - San Mateo County	Map Service	Oct 19, 201
<input type="checkbox"/>	◆ Streets - San Mateo County	Map Service	Oct 19, 201
<input type="checkbox"/>	◆ Survey & Boundaries - San Mateo County	Map Service	Oct 19, 201
<input type="checkbox"/>	◆ Transportation - San Mateo County	Map Service	Oct 19, 201

Register your map services

at [ArcGIS.com](http://ArcGIS.com).

# Register your map services at ArcGIS.com.

The screenshot shows the ArcGIS.com interface. On the left is a tree view of folders under 'sanmateocountygis', including 'Archive', 'Geodata Catalog (Intranet)', 'Geodata Catalog (Public)', 'Map Gallery (Intranet)', 'Map Gallery (Public)', 'Templates', and 'Testing'. The top toolbar contains buttons for 'New', 'Delete', 'Add Item', 'Create Map', 'Share', 'Delete', and 'Move To'. The 'Add Item' button is circled in red. Below the toolbar is a table with columns 'Title', 'Type', and 'Modified'. The table contains two rows: 'Beaches - San Mateo County' (Map Service, Oct 18, 2011) and 'Census 2000 Blocks and Data - San' (Map Service, Oct 18, 2011). A modal dialog box titled 'Add Item' is open in the foreground. It contains the following fields and options:

- 'The item is:' dropdown menu set to 'On the web'.
- Radio buttons for 'ArcGIS Server web service' (selected and circled in red), 'KML', and 'OGC (WMS)'.
- 'URL:' text box containing 'http://gis.co.sanmateo.ca.us/ArcGIS\_pub/rest/services/Geo'.
- 'Supported Items' section with two red underlines.
- 'Title:' text box containing 'Beaches - San Mateo County' with a red checkmark.
- 'Tags:' text box containing 'smcgeodatacatalog, San Mateo County, California, Beaches' with a red checkmark.
- 'Choose from your tags' link.
- 'Add Item' and 'Cancel' buttons at the bottom right.

Title	Type	Modified
Beaches - San Mateo County	Map Service	Oct 18, 2011
Census 2000 Blocks and Data - San	Map Service	Oct 18, 2011



# Share with your ArcGIS.com Group.

The screenshot shows the ArcGIS.com interface. On the left is a tree view of folders under 'sanmateocountygis', including 'Archive', 'Geodata Catalog (Intranet)', 'Geodata Catalog (Public)', 'Map Gallery (Intranet)', 'Map Gallery (Public)', 'Templates', and 'Testing'. The 'Geodata Catalog (Public)' folder is selected. The main area displays a table of items with columns for 'Title', 'Type', and 'Modified'. A 'Share' dialog box is open in the foreground, allowing sharing settings to be configured.

**Share**

Share the item(s) with:

- Everyone (public)
- These groups:
  - San Mateo County Geodata Catalog (Intranet)
  - San Mateo County Maps Gallery (Intranet)
  - San Mateo County Public Geodata Catalog
  - San Mateo County Public Maps Gallery

These settings will replace the current settings.

OK Cancel

	▲ Title	Type	Modified
<input checked="" type="checkbox"/>	Beaches - San Mateo County	Map Service	Oct 18, 2011
<input checked="" type="checkbox"/>	Census 2000 County		2011
<input checked="" type="checkbox"/>	CNDDDB Areas		2011
<input checked="" type="checkbox"/>	Hydrology -		2011
<input checked="" type="checkbox"/>	Lakes - San		2011
<input checked="" type="checkbox"/>	Parcels - San		2011
<input checked="" type="checkbox"/>	Parks - San		2011
<input checked="" type="checkbox"/>	Public Servic		2011
<input checked="" type="checkbox"/>	Special Distr		2011
<input checked="" type="checkbox"/>	Streets - Sa		2011
<input checked="" type="checkbox"/>	Survey & Bo		2011
<input checked="" type="checkbox"/>	Transportation - San Mateo County	Map Service	Oct 19, 2011

# Geodata Catalog @AGO Group:

<http://bit.ly/agosmccatalog>



## San Mateo County Public Geodata Catalog

Catalog of all map layers from the County geodatabase available to the public. Compiled for advanced users to easily view map layers in the ArcGIS Online viewer with links to geospatial metadata, then add other County map services and data layers. ▼

### Group Content

Title Owner Rating Views **Date ▲**

#### All Results

Maps

Applications

Tools



[Open ▼](#) [Details](#)

#### Public Services - San Mateo County

San Mateo County: Public Services

Map Service by sanmateocountygis (last modified: October 19, 2011)

☆☆☆☆☆☆ (0 ratings, 0 comments, 15 views)



[Open ▼](#) [Details](#)

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San Mateo County GIS provides Maps, Web Mapping Applications, and Geospatial Data for County Partners and the Public.

Map Service by sanmateocountygis (last modified: October 19, 2011)

☆☆☆☆☆☆ (0 ratings, 0 comments, 52 views)



[Open ▼](#) [Details](#)

#### Survey & Boundaries - San Mateo County

San Mateo County: Survey & Boundaries

Map Service by sanmateocountygis (last modified: October 19, 2011)

☆☆☆☆☆☆ (0 ratings, 0 comments, 24 views)



Beaches - San Mateo ...



Census 2000 Blocks and ...



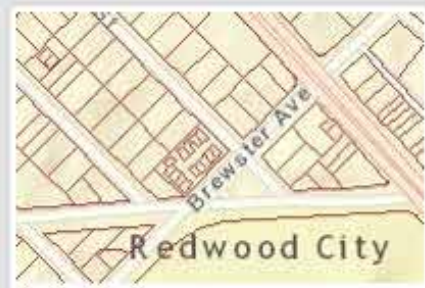
CNDDB Areas - San Mateo ...



Hydrology - San Mateo ...



Lakes - San Mateo County



Parcels - San Mateo ...



Parks - San Mateo County



Public Services - San ...



Special Districts - San ...

## Public Geodata Catalog

This Catalog presents all map layers from the County geodatabase that are made available to the public. Each map layer is displayed in the ArcGIS Online map viewer with links to geospatial metadata for each map layer. The ArcGIS Online map viewer enables advanced users to create their own maps by adding other [County map services](#) and data layers to the Catalog map.

See also the [Public Maps Gallery](#) for maps pre-compiled by topic.

Other resources are available at the [County GIS Portal](#).

# ArcUser:

## <http://bit.ly/esri-gallery-template>

### ArcUser

Fall 2011 Edition

#### Use ArcGIS Online to Manage Your Own Custom Map Gallery

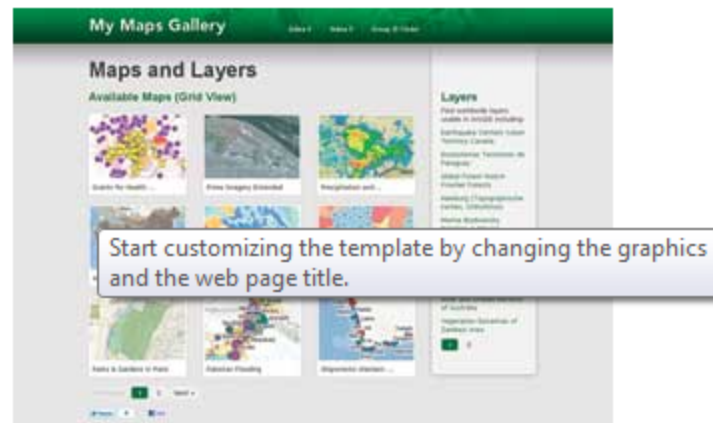
By Keith Mann, Esri

This article as a [PDF](#).

Wouldn't it be great if you could create a dynamic gallery of maps and layers for your website and yet maintain all the geospatial content for it in a cloud-based geocontent management system?

The following tutorial teaches you to do just that using a free map gallery template and ArcGIS Online. You'll learn how to customize the look of this gallery and, more important, how to connect it to your ArcGIS Online content so that you can dynamically manage the maps and layers that it contains. All it will take is making a few edits to some of the template files and copying and pasting a couple of files. No special skills are required.

#### Getting Started





Beaches - San Mateo ...



Census 2000 Blocks and ...



CNDDB Areas - San Mateo ...



Hydrology - San Mateo ...



Lakes - San Mateo County



Parcels - San Mateo ...

Esri believes Configurators can modify simple Javascript.



Parks - San Mateo County



Public Services - San ...



Special Districts - San ...

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See also the [Public Maps Gallery](#) for maps pre-compiled by topic.

Other resources are available at the [County GIS Portal](#).

This is not a map gallery.



Beaches - San Mateo ...



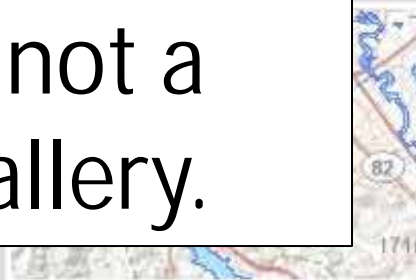
Census 2000 Blocks and ...



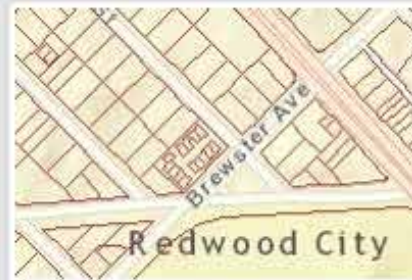
CNDDB Areas - San Mateo ...



Hydrology - San Mateo ...



Lakes - San Mateo County



Parcels - San Mateo ...



Parks - San Mateo County

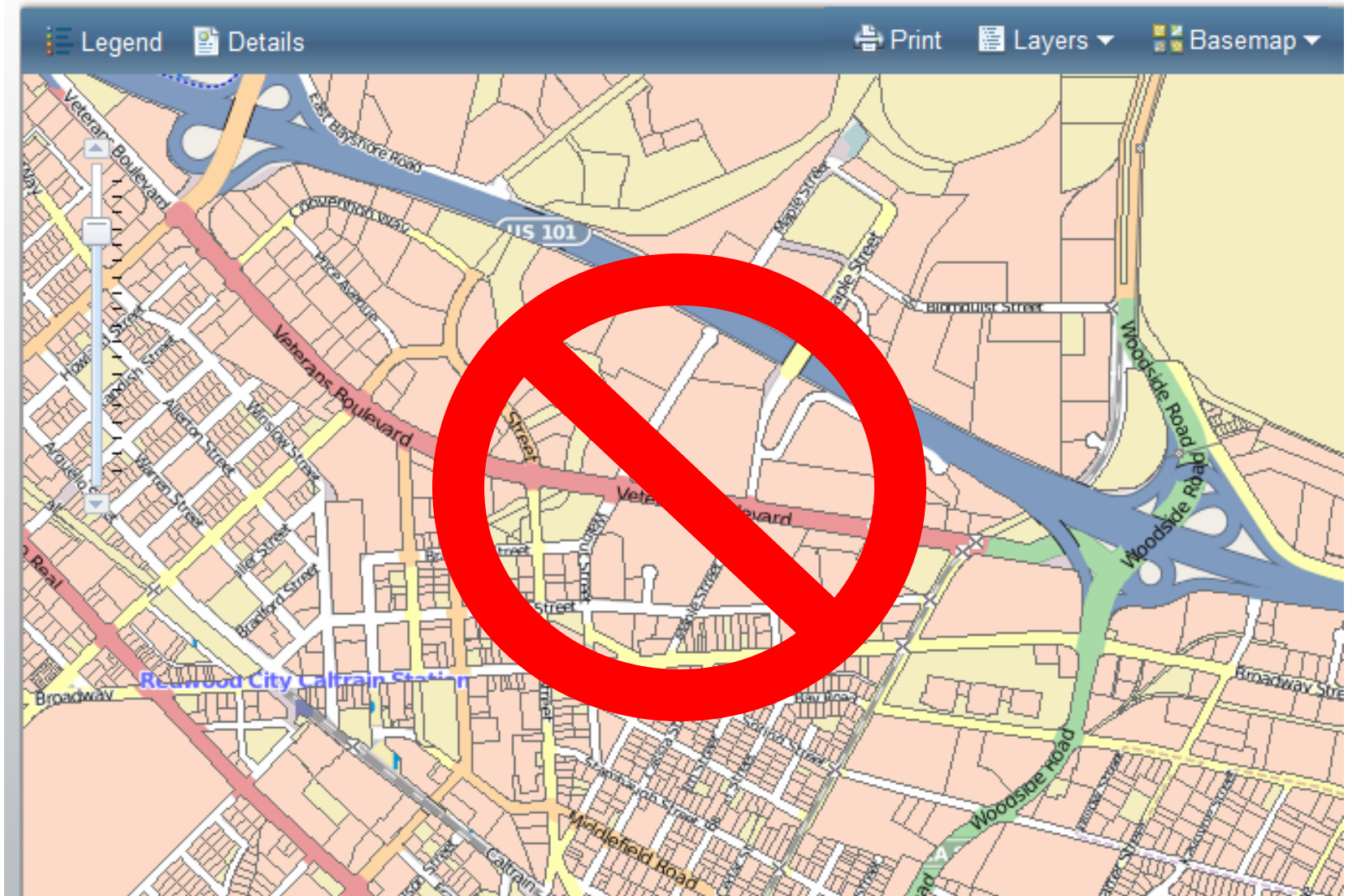


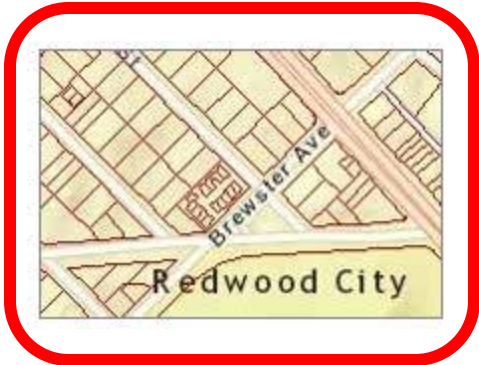
Public Services - San ...



Special Districts - San ...

# Parcel Viewer - San Mateo County





## Parcels - San Mateo County



San Mateo County: Parcels  
Map Service by [sanmateocountygis](#) (last modified: October 18, 2011)  
☆☆☆☆☆ (0 ratings, 56 views)  
[Facebook](#) [Twitter](#)

[Open](#) [Share](#) [Edit](#) [Delete](#) [Move To](#)

### Description

**Abstract:** This data layer portrays the tax parcel boundaries in San Mateo County that are associated with an address. This data layer was originally compiled in 2000-2001 from County AutoCAD drawings and Fire Run maps as well as electronic data supplied by cities within the County. The final parcel layer was adjusted to best fit the County's 200-scale orthophotography base. APN attribution was derived from data within the Assessor's database. The data was converted from ARC/Info coverages into Oracle Spatial. This layer is maintained by the San Mateo County Assessor's Office. --- **Purpose:** This data layer is intended for geographic display and identification of tax parcel and address information. ---- **Supplemental Information:** This data links a table of addresses attributed with APN to the GIS parcel geometries. Parcels that do not have a link to the ADDRESS table will not be displayed on this layer.

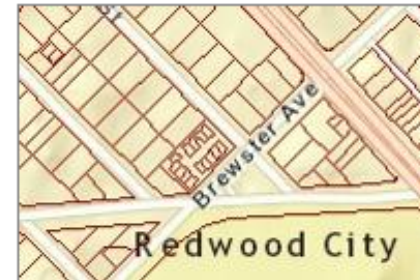
This is a  
a Geodata  
Catalog.



```
// Modified the buildMapPlayer function in home/local.js to work with
// ArcGIS Online group that has only maps created from
// web services. These maps take the URL parameter for
// ?services= rather than ?webmap=
```

```
/*-----*/
// GLOBAL VARIABLES
/*-----*/
var searchVal = "";
/*-----*/
// QUERY FEATURED MAPS
/*-----*/
function queryMaps(data_offset,keywords){
  // IF OFFSET IS UNDEFINED, SET TO 1
  if(!data_offset) {
    var data_offset = 1;
  }
  if(!keywords) {
    var keywords = '';
  }
  // CALL FEATURED MAPS FUNCTION
  queryArcGISGroup({
    // SETTINGS
    id_group : ymConfig.mapsGroupID,
    searchType : 'Service', // orig: 'Web Map
    sortField : 'title', // was 'uploaded'
    sortOrder : 'asc', // was 'desc'
    pagination: true,
    keywords: keywords,
    perPage : 9,
    perRow : 3,
    searchStart : data_offset,
    // EXECUTED AFTER AJAX IS RETURNED
```


## Parcels - San Mateo County



San Mateo County: Parcel

Map Service by sanmateo

☆☆☆☆☆ (0 ratings, 5

 Facebook  Twitter

Open ▾

 Share

 Edit

 Delete

 Move

### Description

Abstract: This data layer portrays the tax parcel boundaries associated with an address. This data layer was originally derived from San Mateo County AutoCAD drawings and Fire Run maps as well as other maps within the County. The final parcel layer was adjusted to an orthophotography base. APN attribution was derived from a parcel database. The data was converted from ARC/Info coverages and is maintained by the San Mateo County Assessor's Office. This data is intended for geographic display and identification of tax parcels. Supplemental Information: This data links a table of addresses to the GIS parcel geometries. Parcels that do not have a link to an address are displayed on this layer.



Beaches - San Mateo ...



Census 2000 Blocks and ...



CNDDB Areas - San Mateo ...

## Public Geodata Catalog

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[http://gis.co.sanmateo.ca.us/map\\_gallery/catalogpublic.html](http://gis.co.sanmateo.ca.us/map_gallery/catalogpublic.html)



Hydrology - San Mateo ...



Lakes - San Mateo County



Parcels - San Mateo ...



Parks - San Mateo County



Public Services - San ...



Special Districts - San ...

advanced users to create their own maps by adding other County map services and data layers to the Catalog map.

See also the [Public Maps Gallery](#) for maps pre-compiled by topic.

Other resources are available at the [County GIS Portal](#).

MarylandGIS@gmail.com

GIS-Elektrika.blogspot.com :: “geoportal”



#### BIO



Don  
Barker  
GIS  
program  
manager  
for U.S.

DoD :: 2012 @Phila PD,  
Sharepoint + ArcGIS Server  
:: 2011 @San Mateo Co  
Calif., No-cost geoportal +  
web maps :: 2010 @City of  
Phila., GIS strategic  
planning :: 2009 @MS GIS,  
UMCP :: Volunteer@  
ChoptankRiverHeritage.org

View my complete profile

WEDNESDAY, NOVEMBER 23, 2011

## Configurators Love Esri's URL Parameters (Part 1: One Parameter, Lots of Map Apps)

URL parameters are no big deal for web map programmers. They use URL parameters all the time to configure complex web applications at use-time. But they're a big deal for Configurators -- map makers who are only programmer wannabes. We could never make a living programming. But we can do a lot of web mapping by reconfiguring other people's code.

Esri has opened up lots of possibilities for Configurators. It's possible for Configurators to adapt the Esri Javascript API code samples, but the learning curve is steep. Their Flex Viewer is easier to configure. Just change XML tag content. Easiest of all are the web map apps at ArcGIS.com. Once the map is authored, the unique map ID can be sent to several pre-built viewers.