National Dredging Quality Management Program

QUICK GUIDE: DQM VIEWER – Adding a Geospatial Map Layer

Note: The following are required to complete these procedures:

1. The map layer must be published from your local GIS server with a valid secured certificate.
2. You must have an account on the USACE Geospatial Platform and be a member of the DQM group.
3. You must have a DQM Viewer account.

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1 **Log in to the USACE Geospatial Platform**

a. In web browser, go to the USACE Geospatial Platform (https://usace.maps.arcgis.com).

b. Enter your username and password, click **SIGN IN**.

NOTE: To set up a new account for the USACE Geospatial Platform, contact the DQM Center.
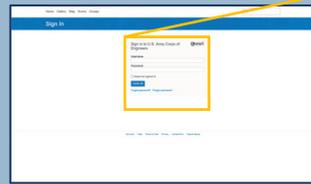
The home page displays.

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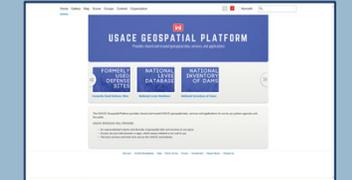
2 **Join the DQM Group**

a. On the Geospatial Platform toolbar, click Groups for My Groups. If DQM ( ) is included in the group list, skip to "Adding a Geospatial Map Layer to the DQM Viewer"; Otherwise:

b. Click the My Organization's Groups tab.

c. Locate the DQM group.

d. Click the DQM link.

e. Click the Join this Group button.

f. Click Submit Request.
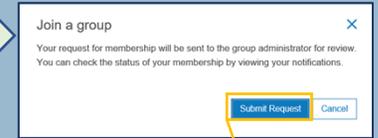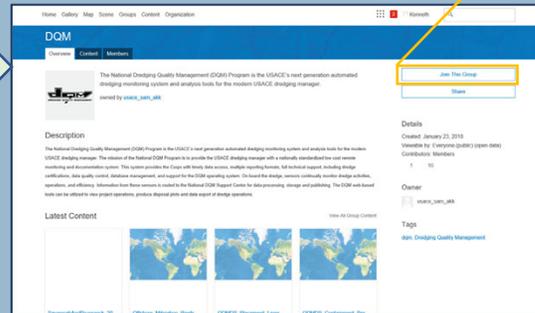
NOTE: The DQM Center will review the request and you will be notified upon approval.

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3 **Adding a Geospatial Map Layer to the DQM Viewer**

a. On the Geospatial Platform toolbar, click Content for My Content .

b. On the My Content toolbar, click Add Item.

c. From the Add Item drop-down, select From the web :
   The Add an Item window displays.

d. Ensure ArcGIS Server web service radio button is selected.

e. Enter the URL of the web service to add to the DQM Viewer.
   NOTE: You must use a fully qualified domain name and remove the port number from the URL.

f. Enter a title for the new layer. NOTE: Prefix name with your District's 3-letter acronym (e.g., SAM ODMDS Berm)

g. Enter keywords that users can use to search for the layer. Include your USACE District acronym (e.g., "CESAM) as one of the tags.

h. Click Add Item. *The layer screen displays.*

i. Click Share. *A Share dialog displays*.

j. Check the DQM box.

k. Click OK.

l. Contact the DQM Support Center to request that the layer be reviewed and approved for viewing by the public.
   Email: DQM-Support@usace.army.mil
   Telephone: (877) 840-8024
   Note: Sharing data with the public requires approval by the USACE Geospatial Platform District Administrator. Once the layer is shared and approved, it is available for visualization in the DQM Viewer.

EXAMPLE:
For https://coesamgsp01sam.sam.ds.usace.army.mil:6443/arcgis/rest/services/Placement/MapServer
Use https://coesamgsp01sam.sam.ds.usace.army.mil/arcgis/rest/services/Placement/Mapserver

4 **Displaying a Geospatial Map Layer to the DQM Viewer**

See the DQM **QUICK GUIDE: DQM VIEWER – Displaying Additional Map Layers** for details.

a. In the DQM Viewer, click the LAYER CONTROLS tab.

b. Click your District layer or Other Layers.

c. In the drop-down menu, select (check) the layer you just added (layer displays).

d. Drag the opacity slider to adjust the opacity as desired.

e. Click the LAYER CONTROLS tab again to hide menu.

Use slider bars to control transparency of each layer.