## How to Add an FGDL Map Service Connection in QGIS 3.x

- FGDL Current Data Catalog Q ~ Bearch: All Text Columns Go Actions ∨ 🕤 Reset ▼ 🔽 🏹 Search for 'parks'  $\times$ Source Title FGDL Layername Download Metadata Map service Source Date FGDL Date Туре Purpose NPS NAtional Park Projects in Florida - November 2021 P 0 NPS\_PROJECTS\_NOV21 Polygon This dataset 2021-10-21 2022-07-06 **M** GEOPLAN GEOPLAN Parks and Recreational Facilities in Florida - November 2021 0 GC PARKS NOV21 Point This dataset... 2021-11-18 P GC\_PARKSBND\_NOV21 GEOPLAN GEOPLAN Parks and Recreational Facilities Boundaries in Florida - November 2021 Polygon This dataset... 2021-11-18 0 M P STPARK\_SEP19 FDEP FDEP Florida State Parks - 2019 This feature... 2019-09-20 2020-07-20 E. 0 Polygon GC\_MOBILEHOMES\_APR19 GEOPLAN GEOPLAN Mobile Home Parks in Florida - 2019 Point This dataset... 2019-04-14 2019-07-03 P 0 8 GC\_CIVICCENTER\_JAN19 GEOPLAN GeoPlan Civic Centers, Stadiums and Other Large Capacity Facilities in Florida - 2019 Point This dataset... 2019-01-09 2019-03-01 P 0 GC CIVICCENTERBND JAN19 P AI GEOPLAN GeoPlan Civic Centers, Stadiums and Other Large Capacity Facilities Boundaries in Florida - .... Polygon This dataset... 2019-01-09 2019-03-01 P MHRV\_MAR18 FDOH 2018-07-19 0 M Mobile Home and RV Parks in Florida - March 2018 Polygon This dataset... 2018-03-23 0 STPARK\_MZONES\_AUG15 FDEP FDEP Florida State Park Management Zones - August 2015 Polygon State Park ... 2015-08-06 2016-02-01 < Page 1 • > > | 1 - 9 of 9
- (1) From the FGDL Data Catalog, search for a layer of interest and select the Map service icon.

(2) This will open the layer's ArcGIS REST Services Directory in a browser.

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aquarius.at.geopian.uti.edu/arcgis/rest/services/etdm_services/SCE_Polys/MapServer/6		Guest	:
ArcGIS REST Services Directory	<u>Login</u>	<u>Get Token</u>	_
Home > services > etdm_services > SCE_Polys (MapServer) > Florida Parks and Recreational Facilities (Polygons)	<u>Help   API R</u>	<u>eference</u>	
SON			
Layer: Florida Parks and Recreational Facilities (Polygons) (ID: 6)			
Name: Florida Parks and Recreational Facilities (Polygons)			
Display Field: NAME			
Fype: Feature Layer			
Geometry Type: esriGeometryPolygon			
Description: This dataset contains Parks and Recreational Facilities boundary information for the State of Florida. Thi mainly on county and locally owned parks, for state and federally owned parks please use the Florida Natural Areas In Managed Lands (FLMA) layer available on FGDL. This dataset is a combination of parks and recreational facility locatio different sources. The data contains selected fields denoting the name, physical address, and other facility information Florida. This data is meant to be used for planning purposes only and is not intended to represent a 100% inventory o ocations that have been verified are marked with the letter V in the FLAG field. Please Note: Campground, Boat Ramp formation is often generalized and not exact.	s parks layer fo iventory; Florid ns from over 6 n for parks loca of parks in Florid o and Trailhead	ocuses a 5 ted in da. Park boundary	

(3) Navigate one level up in the ArcGIS REST Services Directory to view the information for the map server that the feature layer belongs to.



(4) Notice that the feature layer has an ID number (6), and is one among several feature layers in the map server. The URL of the map server will be used to connect to the feature layer in a later step. Keep this tab open for now.



(5) In QGIS, open a new project and go to Layer >> Add Layer >> Add ArcGIS REST Server Layer



(6) To create a new connection, give the server connection a name and copy and paste the map server URL (from Step 4 above) into the URL field. Next, click OK.

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Connection	Details						
Name	Parks						
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ArcGIS Por	tal Details						
Community endpoint URL https://mysite.com/portal/sharing/rest/community/							
Conten	it endpoint URL	https://mysite.com/p	oortal/sharing/rest/conte	ent/			
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				ОК	Cancel	Help	

(7) From the server connections menu, select the connection and click Connect

Q Data Source Manager   ArcGIS REST Server ×					
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Raster	Connect New Edit Remove Refresh	Load Save			
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(8) Select the layer of interest in the map server connection and click Add to add them to the map.

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<b>*</b> +	эранасі	Correctional Facilities (Polygons)				_				
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	Oracle	Florida Parks and Recreational Facilities (Polygons)								
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(9) The layer will then be added to the map

