

MAP, FEATURE, DATA, AND APPLICATION SERVICES:

- Map, Feature, and Data Services can be either uniquely presented as WMS or WFS, or could be an FTP/Repository server collection of data layers.

- An example of a map service requiring additional Description:

Name: Asymetric Population in the Conterminous United States;

Service Type: WMS

Description: Intelligently reallocates 2010 population from census blocks to 30 meter pixels based on land cover and slope;

URL: http://enviroatlas.epa.gov/arcgis/rest/services/EnviroAtlas/Dasymetric_WMerc/MapServer

Item #	Service Name	Type	Description (optional)	URL
1	DW_Map_Cached/EN_Basic_Basemap_WTM_Ext/MapServer	WMS	Simple feature representation of land boundaries, roads intended as a base over which operational layers are drawn.	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Basic_Basemap_WTM_Ext/MapServer
2	DW_Map_Cached/EN_CIR_Image_Basemap_WTM_Ext/MapServer	WMS	Displays color infrared (CIR) aerial photography acquired by the Wisconsin Department of Natural Resources (DNR), Division of Forestry.	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_CIR_Image_Basemap_WTM_Ext/MapServer
3	DW_Map_Cached/EN_County_Tax_Parcels_WTM_Ext/MapServer	WMS	Displays tax parcels from the Version 3 Statewide Parcel Map Database Initiative.	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_County_Tax_Parcels_WTM_Ext/MapServer
4	DW_Map_Cached/EN_Detailed_Basemap_WTM_Ext/MapServer	WMS	Simple feature representation of land boundaries, roads intended as a base over which operational layers are drawn.	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Detailed_Basemap_WTM_Ext/MapServer
5	DW_Map_Cached/EN_DRG_Basemap_WTM_Ext/MapServer	WMS	USGS Digital Raster Graphics, 250K, 100K, 24K topo maps. Simulated 500K DRG of vector/raster roads, municipal areas, surface Water Division, etc.) conveys look-&-feel of a topo map.	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_DRG_Basemap_WTM_Ext/MapServer
6	DW_Map_Cached/EN_Image_Basemap_1990s_WTM_Int/MapServer	WMS	Black-and-white, leaf-off aerial photography of Wisconsin, generally with 1-meter pixel resolution, primarily from the USGS National Aerial Photography Program (NAPP). The years of aerial photography acquisition range from 1986 to	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Image_Basemap_1990s_WTM_Int/MapServer
7	DW_Map_Cached/EN_Image_Basemap_NAIP_2013_WTM_Ext/MapServer	WMS	Natural color, leaf-on aerial photography with 1-meter pixel resolution, from the 2013 USDA National Agricultural Imagery Program (NAIP).	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Image_Basemap_NAIP_2013_WTM_Ext/MapServer
8	DW_Map_Cached/EN_Image_Basemap_WROC_2010_WTM_Ext/MapServer	WMS	Natural color, leaf-off imagery, 18" pixels, Spring 2010, Wisconsin Regional Orthophoto Consortium. Land Divisionat Enhanced Thematic Mapper +, < 1:760K, 14.25m pixels, USGS GloVIS, March 2010.	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Image_Basemap_WROC_2010_WTM_Ext/MapServer
9	DW_Map_Cached/EN_Image_Basemap_WTM_Ext/MapServer	WMS	USDA 2008 National Agricultural Imagery Program, 1m resolution, natural color, leaf-on. Small to intermediate scales, Landsat ETM Plus imagery displays.	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Image_Basemap_WTM_Ext/MapServer
10	DW_Map_Cached/EN_Lt_Basic_Terrain_Basemap_WTM_Ext/MapServer	WMS	Light-colored 75m resolution hillshade cached map service, fused imagery with hillshade at larger scales.	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Lt_Basic_Terrain_Basemap_WTM_Ext/MapServer
11	DW_Map_Cached/EN_SurfaceWater_WTM_Ext/MapServer	WMS	Simple feature representation of land boundaries, roads and hydrography and intended as a base over which operational layers are drawn.	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_SurfaceWater_WTM_Ext/MapServer
12	DW_Map_Cached/EN_WI_Land_Cover_WTM_Ext/MapServer	WMS	Image of the Wisconsin Land Cover ("WISCLAND") Level 2 classification derived from 1991-1993 Landsat Satellite Imagery.	https://dnrmads.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_WI_Land_Cover_WTM_Ext/MapServer

Additional Information

13	DW_Map_Cached/WT_FIRM_Images_WTM_Ext/MapServer	WMS	Displays scanned FEMA Flood Insurance Rate Maps (FIRMs) in counties for which Digital FIRMs are not yet available.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Map_Cached/WT_FIRM_Images_WTM_Ext/MapServer
14	DW_Image/EN_NAIP_2015_WTM_Ext/ImageServer	WMS	Image service displays natural color, leaf-on imagery with 1-meter pixel resolution, from the 2015 USDA National Agricultural Imagery Program (NAIP)	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Image/EN_NAIP_2015_WTM_Ext/ImageServer
15	DW_Image/EN_WROC_2010_WTM_Ext/ImageServer	WMS	Image service displays natural color, leaf-off imagery with 18-inch pixel resolution, from the 2010 Wisconsin Regional Orthophoto Consortium (WROC).	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Image/EN_WROC_2010_WTM_Ext/ImageServer
16	DW_Image/EN_Image_Basemap_Leaf_Off/ImageServer		Image service presenting natural color, leaf-off imagery primarily from the 2015 WI Regional Orthophoto Consortium (WROC) and the Southeast WI Regional Planning Commission (SEWRPC).	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Image/EN_Image_Basemap_Leaf_Off/ImageServer
17	DW_Image/EN_Image_Basemap_Leaf_On/ImageServer		Image service presenting statewide, natural color, leaf-on imagery of Wisconsin with 1-meter pixel resolution, from the 2017 USDA National Agricultural Imagery Program (NAIP).	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Image/EN_Image_Basemap_Leaf_On/ImageServer
18	DW_Elevation/EN_DEM_10m_WI/ImageServer	WMS	Image service displays a Digital Elevation Model (DEM) derived from the USGS 10m National Elevation Dataset (NED), clipped to the Wisconsin state outline plus a 15,000-meter buffer.	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Elevation/EN_DEM_10m_WI/ImageServer
19	DW_Elevation/EN_DEM_10m/ImageServer	WMS	Image service displays a DEM derived from the USGS 10m National Elevation Dataset (NED), covering Wisconsin and portions of adjacent states.	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Elevation/EN_DEM_10m/ImageServer
20	DW_Elevation/EN_DEM_from_LiDAR/ImageServer	WMS	Image service displays LiDAR-derived DEMs for 67 Wisconsin counties, with elevation expressed in meters. The source DEMs range from 10-foot to 2-foot pixel resolution. LiDAR-derived DEMs for additional WI counties will be added as they become available.	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Elevation/EN_DEM_from_LiDAR/ImageServer
21	DW_Elevation/EN_Hillshade_from_LiDAR/ImageServer	WMS	Image service displays a Hillshade image created from LiDAR-derived DEMs for 67 Wisconsin counties. The source DEMs range from 10-foot to 2-foot pixel resolution. A vertical exaggeration factor of 2 was applied to the	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Elevation/EN_Hillshade_from_LiDAR/ImageServer
22	DW_Image/EN_Image_Basemap_Leaf_Off/ImageServer	WMS	Image service displays natural color, leaf-off imagery primarily from the 2015 WI Regional Orthophoto Consortium (WROC) and the Southeast WI Regional Planning Commission (SEWRPC). Refer to the Service	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Image/EN_Image_Basemap_Leaf_Off/ImageServer
23	DW_Elevation/EN_Hillshade_10m_5x/ImageServer	WMS	image service displays a Hillshade image derived from a 10-meter DEM covering Wisconsin and portions of adjacent states. A vertical exaggeration factor of 5 was applied to the service.	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Elevation/EN_Hillshade_10m_5x/ImageServer
24	DW_Elevation/EN_Hillshade_10m_WI_5x/ImageServer	WMS	image service displays a Hillshade image derived from a 10-meter DEM clipped to the Wisconsin state outline plus a 15,000-meter buffer. A vertical exaggeration factor of 5 was applied to the service.	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Elevation/EN_Hillshade_10m_WI_5x/ImageServer
25	DW_Elevation/EN_Hillshade_10m_WI/ImageServer	WMS	image service displays a Hillshade image derived from a 10-meter DEM clipped to the Wisconsin state outline plus a 15,000-meter buffer. No vertical exaggeration factor was applied to the service.	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Elevation/EN_Hillshade_10m_WI/ImageServer

26	DW_Map_Dynamic/EN_DEM_from_LiDAR_Index/MapServer	WMS	Displays an Index intended for use with the WI DNR Image Services "DEM_from_LiDAR", and "Hillshade_from_LiDAR", providing information about: 1) Flight Year(s) of source LiDAR data, and 2) Resolution of Digital Elevation Models (DEMs) and Hillshades that display in those image services, with coverage provided for 67 Wisconsin counties.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Map_Dynamic/EN_DEM_from_LiDAR_Index/MapServer
27	DW_Elevation/EN_Hillshade_10m/ImageServer	WMS	image service displays a Hillshade image derived from a 10-meter DEM covering Wisconsin and portions of adjacent states. No vertical exaggeration factor was applied to the service.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_Hillshade_10m/ImageServer
28	DW_Map_Dynamic/EN_Basic_Basemap_WTM_Ext_Dynamic_L16/MapServer	WMS	Replica of cached map service EN_Basic_Basemap_WTM_Ext published as a dynamic service with display scales of 1:3,000 and in. To be used in conjunction with cached service	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Basic_Basemap_WTM_Ext_Dynamic_L16/MapServer
29	DW_Map_Dynamic/EN_1990s_Air_Photo_Index_WTM_Ext/MapServer	WMS	Displays an Index to help determine the aerial photography source and acquisition date (typically month and year) for historical air photos of Wisconsin that display in the WI DNR cached image basemap service	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_1990s_Air_Photo_Index_WTM_Ext/MapServer
30	DW_Map_Dynamic/EN_County_Tax_Parcels_WTM_Ext_Dynamic_L16/MapServer	WMS	Replica of cached map service EN_County_Tax_Parcels_WTM_Ext published as a dynamic service with display scales of 1:3,000 and in. To be used in conjunction with cached service	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_County_Tax_Parcels_WTM_Ext_Dynamic_L16/MapServer
31	DW_Map_Dynamic/EN_Detailed_Basemap_WTM_Ext_Dynamic_L16/MapServer	WMS	Replica of cached map service EN_Detailed_Basemap_WTM_Ext published as a dynamic service with display scales of 1:3,000 and in. To be used in conjunction with cached service	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Detailed_Basemap_WTM_Ext_Dynamic_L16/MapServer
32	DW_Map_Dynamic/EN_DNR_Motorized_Access_Roads_Ext/MapServer	WMS	Displays existing roads either owned or managed by the Wisconsin Department of Natural Resources. This data is not intended for navigation.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_DNR_Motorized_Access_Roads_Ext/MapServer
33	DW_Map_Dynamic/EN_Forest_Land_Cover_WTM_Ext/MapServer	WMS	This layer displays land cover, historic vegetation, and ecoregions of Wisconsin.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Forest_Land_Cover_WTM_Ext/MapServer
34	DW_Map_Dynamic/EN_Hunting_Zones_WTM_Ext/MapServer	WMS	This service shows Wisconsin deer, bear, and turkey management zones (units).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Hunting_Zones_WTM_Ext/MapServer
35	DW_Map_Dynamic/EN_Image_Basemap_Leaf_Off_Index/MapServer	WMS	Provides an Index to help determine the year of air photo acquisition, pixel resolution, and source format of aerial photography that displays in the WI DNR image basemap "EN_Image_Basemap_Leaf_Off".	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Image_Basemap_Leaf_Off_Index/MapServer
36	DW_Map_Dynamic/EN_Image_Basemap_Leaf_On_Index/MapServer	WMS	Provides an Index to help determine the year of air photo acquisition, pixel resolution, and source format of aerial photography that displays in the WI DNR image basemap "EN_Image_Basemap_Leaf_On".	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Map_Dynamic/EN_Image_Basemap_Leaf_On_Index/MapServer
37	DW_Map_Dynamic/EN_Legislative_Boundaries_WTM_Ext/MapServer	WMS	Displays boundaries of Wisconsin Assembly Districts, Senate Districts, and Congressional Districts.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Legislative_Boundaries_WTM_Ext/MapServer
38	DW_Map_Dynamic/EN_Map_Indexes_WTM_Ext/MapServer	WMS	Provides index grids based on the page layout of the Delorme Atlas as well as index grids based on latitude and longitude intervals corresponding to the USGS topographic quadrangle series at differing scales.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Map_Indexes_WTM_Ext/MapServer

39	DW_Map_Dynamic/EN_Municipality_Boundary_WTM_Ext/MapServer	WMS	Displays Wisconsin Municipal Boundaries.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Municipality_Boundary_WTM_Ext/MapServer	WI LTSB Municipal Boundaries are the data source for this service.
40	DW_Map_Dynamic/EN_NAIP_2008_Imagery_WTM_Ext/MapServer	WMS	Displays the natural color, leaf-off, 1-meter resolution 2008 NAIP aerial photography of Wisconsin as a Dynamic map service.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_NAIP_2008_Imagery_WTM_Ext/MapServer	
41	DW_Map_Dynamic/EN_NAIP_2015_Air_Photo_Index_WTM_Ext/MapServer		Provides an Index to help determine the aerial photography source and acquisition date for air photos of the USDA/NRCS 2015 National Agricultural Imagery Program (NAIP).	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_NAIP_2015_Air_Photo_Index_WTM_Ext/MapServer	
42	DW_Map_Dynamic/EN_Overview_Dynamic (MapServer)	WMS	Scale dependent views of Major Highways, Hydrography, Open Water, Rivers and Streams, Cities, Counties, State Boundary	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Overview_Dynamic/MapServer	
43	DW_Map_Dynamic/EN_Overview_Static (MapServer)	WMS	Major Highways, Hydrography, Open Water, Cities, Counties, State Boundary	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Overview_Static/MapServer	
44	DW_Map_Dynamic/EN_PLSS_Boundaries_WTM_Ext/MapServer	WMS	Displays PLSS Township, Section, and Quarter-Quarter Section boundaries from the statewide 24K Landnet database.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_PLSS_Boundaries_WTM_Ext/MapServer	
45	DW_Map_Dynamic/EN_Query_Layers_WTM_Ext/MapServer	WMS	This service enables applications to identify and query various common reference Layers.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Query_Layers_WTM_Ext/MapServer	
46	DW_Map_Dynamic/EN_Reference_Layers_WTM_Ext (MapServer)	WMS	DNR Office Locations, DNR Property, Congressional & Assembly Districts, Counties, Minor Civil Divisions, Township - Range	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Reference_Layers_WTM_Ext/MapServer	
47	DW_Map_Dynamic/EN_SurfaceWater_WTM_Ext_Dynamic_L16/MapServer	WMS	Replica of cached map service EN_SurfaceWater_WTM_Ext published as a dynamic service with display scales of 1:3,000 and in. To be used in conjunction with cached service	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_SurfaceWater_WTM_Ext_Dynamic_L16/MapServer	
48	DW_Map_Dynamic/EN_WI_CEDED_TERRITORY_LN_WTM_Ext/MapServer	WMS	This service displays the southern boundaries of the 1837 and 1842 treaty areas of the Ojibwe Ceded Territories in Wisconsin.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_WI_CEDED_TERRITORY_LN_WTM_Ext/MapServer	
49	DW_Map_Dynamic/EN_WI_CEDED_TERRITORY_WTM_Ext/MapServer	WMS	Displays the Wisconsin portion of the Ojibwe Ceded Territories.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_WI_CEDED_TERRITORY_WTM_Ext/MapServer	
50	DW_Map_Dynamic/FR_PLSS_Landnet_WTM_Ext (MapServer)	WMS	Dynamic map service of Landnet PLSS for township, range, section, and quarter-quarter section.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/FR_PLSS_Landnet_WTM_Ext/MapServer	
51	DW_Map_Dynamic/WT_FIRM_Index_WTM_Ext/MapServer	WMS	Index for the FEMA Flood Insurance Rate Maps (FIRMs) for Wisconsin for which only the old format maps are available.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/WT_FIRM_Index_WTM_Ext/MapServer	
52	DW_Land_Cover/EN_Land_Cover1_HS/MapServer	WMS	This service displays Wisland 1 Land Cover of Wisconsin, Level 1, fused with Shaded Relief (Hillshade).	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover1_HS/MapServer	

53	DW_Land_Cover/EN_Land_Cover1/MapServer	WMS	Displays Wiscland 1 Land Cover of Wisconsin, Level 1.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover1/MapServer
54	DW_Land_Cover/EN_Land_Cover2_Lev1_HS/MapServer	WMS	Displays Wiscland 2 Land Cover of Wisconsin, Level 1, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev1_HS/MapServer
55	DW_Land_Cover/EN_Land_Cover2_Lev1/MapServer	WMS	Displays Wiscland 2 Land Cover of Wisconsin, Level 1.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev1/MapServer
56	DW_Land_Cover/EN_Land_Cover2_Lev2_HS/MapServer	WMS	Displays Wiscland 2 Land Cover of Wisconsin, Level 2, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev2_HS/MapServer
57	DW_Land_Cover/EN_Land_Cover2_Lev2/MapServer		Displays Wiscland 2 Land Cover of Wisconsin, Level 2.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev2/MapServer
58	DW_Land_Cover/EN_Land_Cover2_Lev3_HS/MapServer	WMS	Displays Wiscland 2 Land Cover of Wisconsin, Level 3, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_HS/MapServer
59	DW_Land_Cover/EN_Land_Cover2_Lev3/MapServer	WMS	Displays Wiscland 2 Land Cover of Wisconsin, Level 3.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3/MapServer
60	DW_Land_Cover/EN_Land_Cover2_Lev4_HS/MapServer	WMS	Displays Wiscland 2 Land Cover of Wisconsin, Level 4, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_HS/MapServer
61	DW_Land_Cover/EN_Land_Cover2_Lev4/MapServer	WMS	Displays Wiscland 2 Land Cover of Wisconsin, Level 4.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4/MapServer
62	DW_Land_Cover/EN_Land_Cover2_Lev3_Broadlv_Deciduous_HS/MapServer	WMS	Displays Wiscland2 Broad-leaved Deciduous Forest classes at Level3, fused with Shaded Relief (Hillshade). Classes are assigned colors intended to make them easily distinguishable visually.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Broadlv_Deciduous_HS/MapServer
63	DW_Land_Cover/EN_Land_Cover2_Lev3_Broadlv_Deciduous/MapServer	WMS	Displays Wiscland2 Broad-leaved Deciduous Forest classes at Level3. Classes are assigned colors intended to make them easily distinguishable visually.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Broadlv_Deciduous/MapServer
64	DW_Land_Cover/EN_Land_Cover2_Lev3_Coniferous_HS/MapServer	WMS	Displays Wiscland2 Coniferous Forest classes at Level3, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Coniferous_HS/MapServer
65	DW_Land_Cover/EN_Land_Cover2_Lev3_Coniferous/MapServer	WMS	Displays Wiscland2 Coniferous Forest classes at Level3.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Coniferous/MapServer
66	DW_Land_Cover/EN_Land_Cover2_Lev3_Crop_Rotation_HS/MapServer	WMS	Displays Wiscland2 Crop Rotation classes at Level3, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Crop_Rotation_HS/MapServer

67	DW_Land_Cover/EN_Land_Cover2_Lev3_Crop_Rotation/MapServer	WMS	Displays Wiscland2 Crop Rotation classes at Level3,.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Crop_Rotation/MapServer
68	DW_Land_Cover/EN_Land_Cover2_Lev3_Emerg_Wet_Meadow_HS/MapServer	WMS	Displays Wiscland2 Emergent/Wet Meadow classes at Level3, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Emerg_Wet_Meadow_HS/MapServer
69	DW_Land_Cover/EN_Land_Cover2_Lev3_Emerg_Wet_Meadow/MapServer	WMS	Displays Wiscland2 Emergent/Wet Meadow classes at Level3.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Emerg_Wet_Meadow/MapServer
70	DW_Land_Cover/EN_Land_Cover2_Lev3_Forage_Grassland_HS/MapServer	WMS	Displays Wiscland2 Forage Grassland at Level 3, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Forage_Grassland_HS/MapServer
71	DW_Land_Cover/EN_Land_Cover2_Lev3_Forage_Grassland/MapServer	WMS	Displays Wiscland2 Forage Grassland at Level 3.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Forage_Grassland/MapServer
72	DW_Land_Cover/EN_Land_Cover2_Lev3_Forest_Wetland_HS/MapServer	WMS	Displays Wiscland2 Forested Wetland at Level 3, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Forest_Wetland_HS/MapServer
73	DW_Land_Cover/EN_Land_Cover2_Lev3_Forest_Wetland/MapServer	WMS	Displays Wiscland2 Forested Wetland at Level 3.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Forest_Wetland/MapServer
74	DW_Land_Cover/EN_Land_Cover2_Lev3_Idle_Grassland_HS/MapServer	WMS	Displays Wiscland2 Idle Grassland at Level 3, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Idle_Grassland_HS/MapServer
75	DW_Land_Cover/EN_Land_Cover2_Lev3_Idle_Grassland/MapServer	WMS	Displays Wiscland2 Idle Grassland at Level 3.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Idle_Grassland/MapServer
76	DW_Land_Cover/EN_Land_Cover2_Lev3_Lowland_Scrub_Shrub_HS/MapServer	WMS	Displays Wiscland2 Lowland Scrub/Shrub at Level 3, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Lowland_Scrub_Shrub_HS/MapServer
77	DW_Land_Cover/EN_Land_Cover2_Lev3_Lowland_Scrub_Shrub/MapServer	WMS	Displays Wiscland2 Lowland Scrub/Shrub at Level 3.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Lowland_Scrub_Shrub/MapServer
78	DW_Land_Cover/EN_Land_Cover2_Lev4_Aspen_Paper_Birch_HS/MapServer	WMS	Displays Wiscland2 Aspen or Paper Birch at Level 4, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Aspen_Paper_Birch_HS/MapServer
79	DW_Land_Cover/EN_Land_Cover2_Lev4_Aspen_Paper_Birch/MapServer	WMS	Displays Wiscland2 Aspen or Paper Birch at Level 4.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Aspen_Paper_Birch/MapServer
80	DW_Land_Cover/EN_Land_Cover2_Lev4_Bottomld_Hardwood_HS/MapServer	WMS	Displays Wiscland2 Bottomland Hardwoods at Level 4, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Bottomld_Hardwood_HS/MapServer

81	DW_Land_Cover/EN_Land_Cover2_Lev4_Bottomld_Hardwood/MapServer	WMS	Displays Wiscland2 Bottomland Hardwoods at Level 4.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Bottomld_Hardwood/MapServer	
82	DW_Land_Cover/EN_Land_Cover2_Lev4_Broadlv_Decid_Lowld_Shrub_HS/MapServer	WMS	Displays Wiscland2 Broadleaved Deciduous Lowland Scrub/Shrub at Level 4, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Broadlv_Decid_Lowld_Shrub_HS/MapServer	
83	DW_Land_Cover/EN_Land_Cover2_Lev4_Broadlv_Decid_Lowld_Shrub/MapServer	WMS	Displays Wiscland2 Broadleaved Deciduous Lowland Scrub/Shrub at Level 4.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Broadlv_Decid_Lowld_Shrub/MapServer	
84	DW_Land_Cover/EN_Land_Cover2_Lev4_Conif_Forest_Wetland_HS/MapServer	WMS	Displays Wiscland2 Coniferous Forested Wetland at Level 4, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Conif_Forest_Wetland_HS/MapServer	
85	DW_Land_Cover/EN_Land_Cover2_Lev4_Conif_Forest_Wetland/MapServer	WMS	Displays Wiscland2 Coniferous Forested Wetland at Level 4.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Conif_Forest_Wetland/MapServer	
86	DW_Land_Cover/EN_Land_Cover2_Lev4_Northern_Hardwood_HS/MapServer	WMS	Displays Wiscland2 Northern Hardwoods at Level 4, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Northern_Hardwood_HS/MapServer	
87	DW_Land_Cover/EN_Land_Cover2_Lev4_Northern_Hardwood/MapServer	WMS	Displays Wiscland2 Northern Hardwoods at Level 4.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Northern_Hardwood/MapServer	
88	DW_Land_Cover/EN_Land_Cover2_Lev4_Oak_HS/MapServer	WMS	Displays Wiscland 2 Oak classes at Level 4, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Oak_HS/MapServer	
89	DW_Land_Cover/EN_Land_Cover2_Lev4_Oak/MapServer	WMS	Displays Wiscland 2 Oak classes at Level 4.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Oak/MapServer	
90	DW_Land_Cover/EN_Land_Cover2_Lev4_Pine_HS/MapServer	WMS	Displays Wiscland2 Pine classes at Level4, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Pine_HS/MapServer	
91	DW_Land_Cover/EN_Land_Cover2_Lev4_Pine/MapServer	WMS	Displays Wiscland2 Pine classes at Level4.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Pine/MapServer	
92	DW_Land_Cover/EN_Land_Cover2_Lev4_Swamp_Hardwood_HS/MapServer	WMS	Displays Wiscland2 Swamp Hardwoods classes at Level4, fused with Shaded Relief (Hillshade).	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Swamp_Hardwood_HS/MapServer	
93	Geodata FTP Site	Repository	Intended primarily for ad hoc file transfer via FTP. DNR is actively transitioning from this FTP site to the DNR GIS Open Data Portal.	ftp://dnrftp01.wi.gov/geodata/	Metadata and/or user documentation accompanies each data set.
94	DNR GIS Open Data Portal	Repository	A free online resource for locating, viewing, and downloading data developed and/or maintained by the Wisconsin DNR.	https://data-wi-dnr.opendata.arcgis.com/	

95	DW_Land_Cover/EN_Land_Cover2_Lev4_Swamp_Hardwood/MapServer	WMS	Displays Wisland2 Swamp Hardwoods classes at Level4.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Swamp_Hardwood/MapServer	
96	RR_Sites_Map/RR_ADDITIONAL_SITE_INFORMATION_EXT (MapServer)	WMS		https://dnrmmaps.wi.gov/arcgis/rest/services/RR_Sites_Map/RR_ADDITIONAL_SITE_INFORMATION_EXT/MapServer	
97	RR_Sites_Map/RR_BRRTS_ACTIVITIES_WTM_EXT (MapServer)	WMS		https://dnrmmaps.wi.gov/arcgis/rest/services/RR_Sites_Map/RR_BRRTS_ACTIVITIES_WTM_EXT/MapServer	
98	RR_Sites_Map/RR_Financial_Action_WTM_Ext (MapServer)	WMS		https://dnrmmaps.wi.gov/arcgis/rest/services/RR_Sites_Map/RR_Financial_Action_WTM_Ext/MapServer	
99	RR_Sites_Map/RR_LLC_WTM_Ext (MapServer)	WMS	Includes sites where DNR has written a General Liability Clarification letters, properties with VPLE exception, and Superfund sites.	https://dnrmmaps.wi.gov/arcgis/rest/services/RR_Sites_Map/RR_LLC_WTM_Ext/MapServer	
100	RR_Sites_Map/RR_OPEN_CLOSED_SITES_EXT (MapServer)	WMS	Includes sites where: cleanup of environmental contamination is ongoing (open); or cleanup of environmental contamination has been completed (closed).	https://dnrmmaps.wi.gov/arcgis/rest/services/RR_Sites_Map/RR_OPEN_CLOSED_SITES_EXT/MapServer	
101	FR_OPFL/FR_OPFL_PUBLIC_Base (MapServer)	WMS	Through Managed Forest Law and Forest Crop Law programs, some private forest lands are open to the public for recreational purposes.	https://dnrmmaps.wi.gov/arcgis/rest/services/FR_OPFL/FR_OPFL_PUBLIC_Base/MapServer	
102	Private Forest Lands Open to Public Recreation	Application	Approximately over 1.3 million acres of Forest Tax Law Lands open to the public for hunting, fishing, hiking, cross-country skiing, sightseeing.	https://dnrmmaps.wi.gov/opfl/	
103	LF_DML/CF_Stewardship_Grant_Acquisitions_WTM_Ext (MapServer)	WMS	Displays NCO and LUG parcels purchased using Stewardship Grant funds.	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/CF_Stewardship_Grant_Acquisitions_WTM_Ext/MapServer	
104	LF_DML/ER_DNR_NA_StateNaturalAreas_WTM_Ext (MapServer)	WMS	State Natural Area Program parcels	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/ER_DNR_NA_StateNaturalAreas_WTM_Ext/MapServer	
105	LF_DML/LF_DNR_BASE_QUERY_WTM_Ext (MapServer)	WMS	Query (base map proxy) layer used to identify County, Municipality, Rivers & Streams and Surface Water features. Used for cached base maps and URL search parameters.	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_BASE_QUERY_WTM_Ext/MapServer	
106	LF_DML/LF_DNR_BOAT_BoatAccess_WTM_Ext (MapServer)	WMS	Point location and information for DNR boat access, shorefishing sites and parking areas in Wisconsin.	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_BOAT_BoatAccess_WTM_Ext/MapServer	
107	LF_DML/LF_DNR_MGD_Acquisition_History_WTM_Ext (MapServer)	WMS	DNR Managed Land parcel acquisition by decade. Parcels dissolved by acquisition decade and program code.	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_Acquisition_History_WTM_Ext/MapServer	DNR Fish, Wildlife and Parks Division, Acquisition History, WTM, External
108	LF_DML/LF_DNR_MGD_BCPL_WTM_Ext (MapServer)	WMS	Displays land of the Bureau of Commisiners of Public Lands (BCPL).	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_BCPL_WTM_Ext/MapServer	DNR Fish, Wildlife and Parks Division, BCPL Land Division, WWTM, External
109	LF_DML/LF_DNR_MGD_Federal_Interest_WTM_Ext (MapServer)	WMS	DNR fee, eased and leased land categorized to display whether federal interest is encumbered on the parcel-- 'FED INT ' or 'No'	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_Federal_Interest_WTM_Ext/MapServer	DNR Fish, Wildlife and Parks Division, Federal Interest, WTM, External

110	LF_DML/LF_DNR_MGD_Federal_WTM_Ext (MapServer)	WMS	Federal Properties from US Fish & Wildlife Service, US Forest Service, National Park Service	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_Federal_WTM_Ext/MapServer	DNR Fish, Wildlife and Parks Division, Federal Properties, USFWS, USFS, NPS, WTM, External
111	LF_DML/LF_DNR_MGD_LAND_ANNO_WTM_Ext (MapServer)	WMS	DNR Managed Lands Labels, State Natural Area Labels, Federal Property Labels	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_LAND_ANNO_WTM_Ext/MapServer	DNR Fish, Wildlife and Parks Division, Managed Land Division Annotation, WTM, External
112	LF_DML/LF_DNR_MGD_LAND_NoAnno_WTM_Ext (MapServer)	WMS	DNR Managed Land by property, categorized as fee, eased or leased. URL search layer (no geometry)	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_LAND_NoAnno_WTM_Ext/MapServer	DNR Fish, Wildlife and Parks Division, Managed Land Division, Federal Land Division, No Anno, WTM, External
113	LF_DML/LF_DNR_MGD_Recreational_Opp_WTM_Ext (MapServer)	WMS	Recreational lands of county forest, state & national linear trails, trout waters and public/private shooting ranges	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_Recreational_Opp_WTM_Ext/MapServer	
114	LF_DML/LF_DNR_PLSS_WTM_Ext (MapServer)	WMS	DNR LandNet Public Land Survey System	https://dnrmmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_PLSS_WTM_Ext/MapServer	DNR Fish, Wildlife and Parks Division, LandNet PLSS, WTM, External
115	WM_CWD/WM_CWD_WTM_Ext (MapServer)	WMS	View # of deer sampled by county, DMU, or township; view # CWD positive deer by twp or sec	https://dnrmmaps.wi.gov/arcgis/rest/services/WM_CWD/WM_CWD_WTM_Ext/MapServer	
116	WM_LMS/WM_LMS_Boat_Access_WTM_Ext (MapServer)	WMS	Buildings, parking lots, roads, boat landings, observation structures, etc all of this information and more are stored in Land Management System.	https://dnrmmaps.wi.gov/arcgis/rest/services/WM_LMS/WM_LMS_Boat_Access_WTM_Ext/MapServer	
117	Chronic Wasting Disease (CWD) Status Maps	Application	Provides the most current sampling information available for Wisconsin's CWD surveillance efforts.	https://dnrmmaps.wi.gov/H5/?viewer=CWD	
118	Public Access Lands	Application	Provides DNR property and facility information for public recreation and access.	https://dnr.wi.gov/topic/Land Division/PAL/application.html	
119	WT_SWDV/WT_Base_Layers_WTM_Ext (MapServer)	WMS	Draws miscellaneous political and geographic boundaries.	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Base_Layers_WTM_Ext/MapServer	
120	WT_SWDV/WT_Condition_Assessments_WTM_Ext (MapServer)	WMS	Grouping of water related datasets used for assessing waterbodies using different criteria	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Condition_Assessments_WTM_Ext/MapServer	
121	WT_SWDV/WT_Dam_and_Floodplain_WTM_Ext (MapServer)	WMS	Displays Dam and Floodplain data	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Dam_and_Floodplain_WTM_Ext/MapServer	
122	WT_SWDV/WT_Designated_Waters_WTM_Ext (MapServer)	WMS	Priority Navigable Waterways, subsets called Areas of Special Natural Resources Interest, and Public Rights Features.	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Designated_Waters_WTM_Ext/MapServer	
123	WT_SWDV/WT_Federal_Hydrologic_Units_WTM_Ext (MapServer)	WMS	NRCS/USGS Hydrologic Units, HUC 12 Subwatersheds, HUC 10 Watersheds, HUC 8 Subbasins	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Federal_Hydrologic_Units_WTM_Ext/MapServer	

124	WT_SWDV/WT_Fisheries_Waters_WTM_Ext (MapServer)	WMS	Fishery information for muskellunge, walleye, smallmouth bass, trout and sturgeon; and fish consumption advice	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Fisheries_Waters_WTM_Ext/MapServer
125	WT_SWDV/WT_Inland_Water_Resources_WTM_Ext_v2 (MapServer)	WMS	Displays inland water resources. Includes water management unit, basin, watershed, and detailed hydrography information.	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Inland_Water_Resources_WTM_Ext_v2/MapServer
126	WT_SWDV/WT_Monitoring_Sites_and_Data_WTM_Ext_v2 (MapServer)	WMS	Provides locations of the different types of stream and lake monitoring sites in Wisconsin	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Monitoring_Sites_and_Data_WTM_Ext_v2/MapServer
127	WT_SWDV/WT_Natural_Community_Modeling_WTM_Ext (MapServer)	WMS	Provides information on stream and lake Natural Communities	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Natural_Community_Modeling_WTM_Ext/MapServer
128	WT_SWDV/WT_Outfall_Variations_WTM_Ext (MapServer)	WMS	Statewide map of all pending, no longer valid, and current variances for arsenic, chloride, copper, mercury, phosphorus and temperature.	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Outfall_Variations_WTM_Ext/MapServer
129	WT_SWDV/WT_Permits_WTM_Ext (MapServer)	WMS	Waterway/wetland alterations, WPDES outfalls, stormwater permits, erosion control permit availability, watersheds with potential MS4 ...	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Permits_WTM_Ext/MapServer
130	WT_SWDV/WT_Projects_and_Grants_WTM_Ext (MapServer)	WMS	Displays the spatial representation of where grants were awarded and the projects associated with those grants.	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Projects_and_Grants_WTM_Ext/MapServer
131	WT_SWDV/WT_Sediment_Sites_Inventory (MapServer)	WMS	Displays areas of rivers, lakes, and impoundments where concentrations of contaminants are suspected or confirmed to be elevated in the sediment or bottom substrate of the water.	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Sediment_Sites_Inventory/MapServer
132	WT_SWDV/WT_Water_Quality_Standards_WTM_Ext (MapServer)	WMS	Displays whether waters are meeting designated, current, or attainable uses; and outstanding / exceptional resource waters, and tribal waters.	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Water_Quality_Standards_WTM_Ext/MapServer
133	WT_SWDV/WT_Wetlands_Plants_and_Habitat_WTM_Ext_v2 (MapServer)	WMS	Data provided in this service includes existing wetland indicators, soil types, potential restoration areas, and habitat designations.	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Wetlands_Plants_and_Habitat_WTM_Ext_v2/MapServer
134	WY_Lakes_AIS/WY_Education_Outreach_WTM_Ext (MapServer)	WMS	Locations represent AIS sign locations, Volunteer Watercraft Inspection sites, and AIS county partners.	https://dnrmmaps.wi.gov/arcgis/rest/services/WY_Lakes_AIS/WY_Education_Outreach_WTM_Ext/MapServer
135	WY_Lakes_AIS/WY_Invasive_Aquatic_Plants_WTM_Ext (MapServer)	WMS	Waterbodies infested with invasive plant species including Eurasian Water-Milfoil, Curly-Leaf Pondweed and Brittle Waterlily	https://dnrmmaps.wi.gov/arcgis/rest/services/WY_Lakes_AIS/WY_Invasive_Aquatic_Plants_WTM_Ext/MapServer
136	WY_Lakes_AIS/WY_Invasive_Fish_WTM_Ext (MapServer)	WMS	Waterbodies infested with invasive fish species including Rainbow Smelt, Grass, Bighead, and Silver Carp, and the Western Mosquito Fish	https://dnrmmaps.wi.gov/arcgis/rest/services/WY_Lakes_AIS/WY_Invasive_Fish_WTM_Ext/MapServer
137	WY_Lakes_AIS/WY_Invasive_Invertebrates_WTM_Ext (MapServer)	WMS	Waterbodies infested with Zebra Mussels, Rusty and Red Swamp Crayfish, Banded, Chinese, and Japanese Mystery Snails, Freshwater Jellyfish, and Spiny Waterflea.	https://dnrmmaps.wi.gov/arcgis/rest/services/WY_Lakes_AIS/WY_Invasive_Invertebrates_WTM_Ext/MapServer

138	WY_Lakes_AIS/WY_Invasive_Wetland_Plants_WTM_Ext (MapServer)	WMS	Waterbodies infested with invasive wetland species including Reed Canary Grass, Purple Loosestrife and Flowering Rush	https://dnrmads.wi.gov/arcgis/rest/services/WY_Lakes_AIS/WY_Invasive_Wetland_Plants_WTM_Ext/MapServer	
139	WY_Lakes_AIS/WY_Monitoring_WTM_Ext (MapServer)	WMS	Services created to display locations of aquatic invasive species throughout WI	https://dnrmads.wi.gov/arcgis/rest/services/WY_Lakes_AIS/WY_Monitoring_WTM_Ext/MapServer	
140	WT_TMDL/WT_TMDLStatus_WTM_Ext (MapServer)	WMS	Statewide TMDL Status published in MDL Status theme of Watershed Restoration Viewer	https://apwmad0d1600.enterprise.wistate.us/arcgis/rest/services/WT_TMDL/WT_TMDLStatus_WTM_Ext/MapServer	
141	WT_TMDL/WT_WRTMDL_WTM_Ext (MapServer)	WMS	Wisconsin River TMDL published in map service for Watershed Restoration viewer	https://apwmad0d1600.enterprise.wistate.us/arcgis/rest/services/WT_TMDL/WT_WRTMDL_WTM_Ext/MapServer	
142	Surface Water Data Viewer (SWDV)	Application	Provides information regarding hydrography, monitoring stations, permits, fisheries, and many other datasets related to surface water resources.	https://dnrmads.wi.gov/H5/?viewer=SWDV	
143	Designated Waters	Application	A theme within the SWDV providing a way to identify whether a particular lake or stream has a special designation that affects waterway permitting	https://dnrmads.wi.gov/H5/?Viewer=SWDV&view=designated	
144	Watershed Management - Dam Safety	Application	A theme within the SWDV containing data related to Dam Safety.	https://dnrmads.wi.gov/H5/?Viewer=SWDV&layerTheme=0	
145	Watershed Management - Floodplain Analysis Database	Application	A theme within the SWDV containing data related to Floodplain Analyses.	https://dnrmads.wi.gov/H5/?Viewer=SWDV&layerTheme=1	
146	Wetlands and Wetland Indicators	Application	A theme within the SWDV designed to help users determine if wetlands are likely present at their site	https://dnrmads.wi.gov/H5/?Viewer=SWDV&view=wetland	
147	Lakes and AIS Viewer	Application	Provides water resources and management data for viewing and analysis.	https://dnrmads.wi.gov/H5/?viewer=Lakes_AIS_Viewer	
148	Watershed Restoration Viewer	Application	Provides an interactive web mapping tool for exploring water quality improvement projects across Wisconsin.	https://dnr.wi.gov/topic/SurfaceWater/restorationviewer/	
149	LF_DML\LF_DNR_PARCEL_DETAIL_WTM_Ext	WMS	Displays DNR Managed Lands as 40 -acre or below (or government lot) parcel units. Categorized by fee, easement or leased and public access levels. Does not contain closed easements	https://apwmad0d1600.enterprise.wistate.us/arcgis/rest/services/LF_DML/LF_DNR_PARCEL_DETAIL_WTM_Ext/MapServer	DNR Fish, Wildlife and Parks Division, parcels, WTM, External
150	LF_DML\LF_DNR_Managed_Lands_Dissolved_WTM_Ext	WMS	Displays DNR Managed Land fee and easement as a single dissolved geometry based on property name, property name and function type.	https://apwmad0d1600.enterprise.wistate.us/arcgis/rest/services/LF_DML/LF_DNR_PARCEL_DETAIL_WTM_Ext/MapServer	DNR Fish, Wildlife and Parks Division, property boundary, WTM, External
151	LF_DML\LF_DNR_Managed_Lands_Stewardship_WTM_Ext	WMS	Displays DNR Managed Land acquired with KN Stewardship funds	https://apwmad0d1600.enterprise.wistate.us/arcgis/rest/services/LF_DML/LF_DNR_Managed_Lands_Stewardship_WTM_Ext/MapServer	DNR Fish, Wildlife and Parks Division, Stewardship funded parcels, WTM, External

152	Boat Access & Shorefishing	Application	Provides information to public boat access and shorefishing sites	https://dnrmaps.wi.gov/sl/?Viewer=Boat_Access	DNR Fish, Wildlife and Parks Division, Managed Land Division, Boat access, shore fishing, DNR leased Land Division. WTM, Extrnal
153	FR_WIS_BURN/FR_WIS_BURN_Map	WMS	Displays fire danger information by county (from fire reporting system).	https://dnrmaps.wi.gov/arcgis/rest/services/FR_WIS_BURN/FR_WIS_BURN_Map/MapServer	
154	Burning Restrictions	Application	Displays current burning restrictions by county.	https://dnr.wi.gov/topic/ForestFire/restrictions.html	
155	WI Aquatic & Terrestrial Resources Inventory (ATRI)	Website	ATRI is an online Source of Ecological Data for Wisconsin: http://wiatri.net/ .	http://wiatri.net/	
156	Lake Michigan State Water Trail	Application	Shows access sites along Lake Michigan for kayak and canoe paddlers.	https://dnrmaps.wi.gov/SL/?Viewer=water_trail	
157	Natural Heritage Inventory (NHI) Public Portal	Application	provides the user with an Endangered Resources Preliminary Assessment, to determine whether follow-up actions in reference to endangered resources are necessary.	https://dnrx.wisconsin.gov/nhiportal/public/	
158	Grey Wolf Deprecations	Application	Provides the most current information on wolf depredations in Wisconsin.	https://dnrmaps.wi.gov/H5/?viewer=GRAY_WOLF_DEPREDATION/MapServer	
159	WM_WOLF_DEP/WM_WOLF_DEPREDATION_WTM_Ext (MapServer)	WMS	View of different types of wolf depredations	https://dnrmaps.wi.gov/arcgis/rest/services/WM_WOLF_DEP/WM_WOLF_DEPREDATION_WTM_Ext/MapServer	
160	Water Condition Viewer	Application	Interactive mapping tool that focuses on water condition, monitoring, assessment and management data.	https://dnrmaps.wi.gov/H5/?viewer=Water_Condition_Viewer	
161	LF_DNR_MGD_PROPERTY_WTM_Ext	WMS	Displays DNR Managed Land by property and categorizes fee, easement and lease by public access levels	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_PROPERTY_WTM_Ext	
162	LF_DNR_AGOL_STAGING_WTM_Ext	WMS	Organizes DNR Managed Land parcel and property data for public consumption on the DNR AGOL GIS Data Portal	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_AGOL_STAGING_WTM_Ext/MapServer	
163	LF_NRCS_EASEMENT_WTM_Ext	WMS	Displays the easement parcels from the USDA Natural Resources Conservation Service	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_NRCS_EASEMENT_WTM_Ext/MapServer	
164	LF_UTM_ZONES_WTM_Ext	WMS	Displays the area of Universal Transverse Mercator (UTM) Zones 15 and 16	https://dnrmaps.wi.gov/arcgis/rest/services/LF_UTM_ZONES_WTM_Ext/MapServer	
165	WM_VPA/WM_VPA_HUNT_LEASE_LAND_WTM	WMS	Displays the properties enrolled in the Wisconsin DNR Bureau of Wildlife Management Voluntary Public Access & Habitat Incentive Program (VPA-HIP) and the Turkey Hunting Access Program (THAP). Only turkey hunting is	https://dnrmaps.wi.gov/arcgis/rest/services/WM_VPA/WM_VPA_HUNT_LEASE_LAND_WTM/MapServer	

166	PR_TRAILS/PR_WATERTRAILS_LMSWT_Ext (MapServer)	WMS	This map contains access sites for paddlers on Lake Michigan. Includes type of access, camping opportunities, restroom facilities and other features of the Lake Michigan State Water Trail.	https://dnrmmaps.wi.gov/arcgis/rest/services/PR_TRAILS/PR_WATERTRAILS_LMSWT_Ext/MapServer
167	CS_Offices/CS_License_Agents	WMS	Locations of agents selling DNR licenses. Includes both DNR service centers and private vendors. This dataset was developed using agent data from the DNR GoWild database, and the service joins the points with that	https://dnrmmaps.wi.gov/arcgis2/rest/services/CS_Offices/CS_License_Agents/MapServer
168	Wisconsin Fleet Tire Finder	Application	AGOL Web AppBuilder application that identifies tire vendors that are authorized to sell tires under the State of Wisconsin contract.	https://www.arcgis.com/home/item.html?id=10378461ccd347edafec3ceac0f50aa2
169	DNR Open Data Portal	Application	DNR's GIS Open Data Portal, provides access to sever DNR datasets or links to where to find them.	https://data-wi-dnr.opendata.arcgis.com/
170	DW_Elevation/EN_DEM_from_LiDAR_Feet	WMS	Image service displays LiDAR-derived DEMs for 67 Wisconsin counties, with elevation expressed in feet. The source DEMs include 10-foot, 3-meter, 2-meter, and 5-foot pixel resolution. LiDAR-derived DEMs for additional WI	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_DEM_from_LiDAR_Feet/ImageServer
171	Wisconsin DNR Life Jacket Loaner Program Viewer	Application	AGOL Web AppBuilder application that identifies DNR and DNR partner locations where the public can borrow life jackets through DNR's life jacket loaner program	https://www.arcgis.com/home/item.html?id=0913280720d745bab2ef2faeda6b5ab2
172	WDNR License Agents Application	Application	AGOL Web AppBuilder application that identifies locations where the public can purchase DNR licenses	https://www.arcgis.com/home/item.html?id=b7b8ca7ec306401191006e08c7111446