

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: PeopleBuiltSpaces/Demographics

Service Type: WMS

Description: Illustrate population and residential activity in each census block group as well as residential-location-based socioeconomic variables.

URL: <https://enviroatlas.epa.gov/arcgis/rest/services/PeopleBuiltSpaces/Demographics/MapServer>

Item #	Service Name	Service Type	Description (optional)	URL
1	Air Management Data Viewer	Application	Layers providing data regarding the Air permitted sources	https://dnrmmaps.wi.gov/H5/?viewer=AMDV
2	Boat Access & Shorefishing	Application	Provides information to public boat access and shorefishing sites	https://dnrmmaps.wi.gov/H5/?viewer=Boat_Access
3	Burning Restrictions and Fire Danger (aka WisBURN)	Application	Displays current fire danger and burning restrictions by county as well as today's wildfires and prescribed burns.	https://dnr.wisconsin.gov/topic/ForestFire
4	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
5	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 database.	https://dnrmmaps.wi.gov/arcgis2/rest/services/CS_Offices/CS_License_Agents/MapServer
6	CWD Prevalence	Application	CWD prevalence graphs by deer sex and age.	https://dnr.wisconsin.gov/topic/WildlifeHabitat/prevalence.html
7	CWD Sampling and Disposal Locations	Application	AGOL map of locations for hunter to bring their deer to be sampled for CWD or to dispose of deer parts.	https://wi-dnr.maps.arcgis.com/apps/opsdashboard/index.html#/c7093298e3be4550b83c69a360a20df3
8	Deer Management Units and Season Structure	Application	Information throughout the years.	https://wi-dnr.maps.arcgis.com/apps/MapJournal/index.html?appid=827d837ecae946c6b95fc19747fecdb
9	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://dnrmmaps.wi.gov/H5/?Viewer=SWDV&view=designated
10	DG_Aquifer_Data_WTM_Int	WMS	Layers providing data regarding the characteristics of different aquifers in Wisconsin.	https://dnrmmaps.wi.gov/arcgis/rest/services/DG_HiCap/DG_Aquifer_Data_WTM_Int/MapServer
11	DG_GW_Water_Use_Points_WTM_Int	WMS	Groundwater withdrawal locations as maintained by the Water Use Program	https://dnrmmaps.wi.gov/arcgis/rest/services/DG_HiCap/DG_GW_Water_Use_Points_WTM_Int/MapServer
12	DG_GW_Water_Use_Points_WTM_Int	WMS	Surface water withdrawal locations as maintained by the Water Use Program	https://dnrmmaps.wi.gov/arcgis/rest/services/DG_HiCap/DG_SW_Water_Use_Points_WTM_Int/MapServer
13	DG_SPRING_LOCATIONS_WTM_EXT	WMS	Spring locations as surveyed by WGNHS between 2014 and 2017. Also includes historically observed springs from various sources.	https://dnrmmaps.wi.gov/arcgis/rest/services/DG_HiCap/DG_SPRING_LOCATIONS_WTM_EXT/MapServer
14	DG_WATER_LVL_DNR_SITES_WTM_EXT	WMS	Water Quantity Measurements Maintained by WI DNR	https://dnrmmaps.wi.gov/arcgis/rest/services/DG_HiCap/DG_WATER_LVL_DNR_SITES_WTM_EXT/MapServer
15	DG_WATER_LVL_USGS_SITES_WTM_EXT	WMS	Wisconsin Water levels sites recorded in USGS/NWIS databases	https://devags.enterprise.wistate.us:6443/arcgis/rest/services/DG_HiCap/DG_WATER_LVL_USGS_SITES_WTM_EXT/MapServer
16	DG_Water_Use_Locations_WTM_Ext	WMS	High capacity wells and surface water withdrawal locations and volumes generalized to PLSS section level.	https://dnrmmaps.wi.gov/arcgis/rest/services/DG_HiCap/DG_Water_Use_Locations_WTM_Ext/MapServer
17	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/
18	DW_Elevation/EN_Contour_from_LiDAR_10_ft	WMS	Map service displays 10 Foot LiDAR-derived contours, overlaid with a transparent LiDAR-derived DEM with elevation units in feet and labeled elevation points.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_Contour_from_LiDAR_10_ft/MapServer
19	DW_Elevation/EN_Contour_from_LiDAR_2_ft	WMS	Map service displays 2 Foot LiDAR-derived contours, overlaid with a transparent LiDAR-derived DEM with elevation units in feet and labeled elevation points.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_Contour_from_LiDAR_2_ft/MapServer
20	DW_Elevation/EN_Contour_from_LiDAR_5_ft	WMS	Map service displays 5 Foot LiDAR-derived contours, overlaid with a transparent LiDAR-derived DEM with elevation units in feet and labeled elevation points.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_Contour_from_LiDAR_5_ft/MapServer
21	DW_Elevation/EN_DEM_10m	Other	Image service displays a DEM derived from the USGS 10m National Elevation Dataset (NED), covering Wisconsin and portions of adjacent states.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_DEM_10m/ImageServer
22	DW_Elevation/EN_DEM_10m_WI	Other	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://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_DEM_10m_WI/ImageServer
23	DW_Elevation/EN_DEM_from_LiDAR	Other	Image service displays LiDAR-derived DEMs for 71 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://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_DEM_from_LiDAR/ImageServer

Additional Information

DNR Internal Services Division, Boat Access, Public Access, Shorefishing, External

24	DW_Elevation/EN_DEM_from_LiDAR_Feet	Other	Image service displays LiDAR-derived DEMs for 71 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 counties will be added as they become available.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_DEM_from_LiDAR_Feet/ImageServer
25	DW_Elevation/EN_Hillshade_10m	Other	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
26	DW_Elevation/EN_Hillshade_10m_5x	Other	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://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/Hillshade_10m_5x/ImageServer
27	DW_Elevation/EN_Hillshade_10m_WI	Other	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://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_Hillshade_10m_WI/ImageServer
28	DW_Elevation/EN_Hillshade_10m_WI_5x	Other	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://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_Hillshade_10m_WI_5x/ImageServer
29	DW_Elevation/EN_Hillshade_from_LiDAR	Other	Image service displays a Hillshade image created from LiDAR-derived DEMs for 71 Wisconsin counties. The source DEMs range from 10-foot to 2-foot pixel resolution. A vertical exaggeration factor of 2 was applied to the Hillshade.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_Hillshade_from_LiDAR/ImageServer
30	DW_Elevation/EN_Slope_from_LiDAR_Degree	Other	Image service displays slope expressed in degrees, created from LiDAR-derived DEMs for 71 Wisconsin counties. The source DEMs range from 10-foot to 2-foot pixel resolution.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_Slope_from_LiDAR_Degree/ImageServer
31	DW_Elevation/EN_Slope_from_LiDAR_Percent	Other	Image service displays slope expressed in percent rise, created from LiDAR-derived DEMs for 71 Wisconsin counties. The source DEMs range from 10-foot to 2-foot pixel resolution.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Elevation/EN_Slope_from_LiDAR_Percent/ImageServer
32	DW_Imagery/EN_Image_Basemap_1990s_Leaf_Off_Index	WMS	Dynamic map service providing an Index to help determine the aerial photography source and acquisition date for historical air photos of Wisconsin that display in the WI DNR cached image basemap service "EN_Image_Basemap_1990s_Leaf_Off_Raster_Tile".	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_1990s_Leaf_Off_Index/MapServer
33	DW_Imagery/EN_Image_Basemap_1990s_Leaf_Off_Raster_Tile	WMS	Raster tile (cached) Map Service displaying historical Leaf-Off Air Photos, mainly from the 1990s.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_1990s_Leaf_Off_Raster_Tile/MapServer
34	DW_Imagery/EN_Image_Basemap_2005_Leaf_On	Other	Image service displays natural color, leaf-on imagery with 1-meter pixel resolution, from the 2005 USDA National Agricultural Imagery Program (NAIP)	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_2005_Leaf_On/ImageServer
35	DW_Imagery/EN_Image_Basemap_2008_Leaf_On	Other	Image service displays natural color, leaf-on imagery with 1-meter pixel resolution, from the 2008 USDA National Agricultural Imagery Program (NAIP)	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_2008_Leaf_On/ImageServer
36	DW_Imagery/EN_Image_Basemap_2010_Leaf_Off	Other	Image service displays natural color, leaf-off imagery with 18-inch pixel resolution, from the 2010 Wisconsin Regional Orthophoto Consortium (WROC).	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_2010_Leaf_Off/ImageServer
37	DW_Imagery/EN_Image_Basemap_2013_Leaf_On	Other	Image service displays natural color, leaf-on imagery with 1-meter pixel resolution, from the 2013 USDA National Agricultural Imagery Program (NAIP)	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_2013_Leaf_On/ImageServer
38	DW_Imagery/EN_Image_Basemap_2015_Leaf_On	Other	Image service displays natural color, leaf-on imagery with 1-meter pixel resolution, from the 2015 USDA National Agricultural Imagery Program (NAIP)	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_2015_Leaf_On/ImageServer
39	DW_Imagery/EN_Image_Basemap_2015_Leaf_On_Index	WMS	Dynamic map service 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://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_2015_Leaf_On/ImageServer
40	DW_Imagery/EN_Image_Basemap_2020_Leaf_On	Other	Image service presenting statewide, natural color, leaf-on imagery of Wisconsin with 0.6-meter pixel resolution, from the 2020 USDA National Agricultural Imagery Program (NAIP) with 2021 data in MN and IA along the western WI border.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_2020_Leaf_On/ImageServer
41	DW_Imagery/EN_Image_Basemap_2022_Leaf_On	Other	Image service presenting statewide, natural color, leaf-on imagery of Wisconsin with 0.6-meter pixel resolution, from the 2022 USDA National Agricultural Imagery Program (NAIP) with 2021 data in MN and IA along the western WI border.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_2022_Leaf_On/ImageServer
42	DW_Imagery/EN_Image_Basemap_Latest_Leaf_Off	Other	Image service presenting the latest natural color, leaf-off imagery available to WI DNR, primarily from the 2020 WI Regional Orthophoto Consortium (WROC) and the Southeast WI Regional Planning Commission (SEWRPC).	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_Latest_Leaf_Off/ImageServer
43	DW_Imagery/EN_Image_Basemap_Latest_Leaf_Off_Index	WMS	Dynamic Map Service with information about Flight Year & Pixel Resolution for Air Photos displaying in the latest DNR Leaf-Off Image Basemap. To be used with EN_Image_Basemap_Latest_Leaf_Off	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_Latest_Leaf_Off_Index/mapserver

44	DW_Imagery/EN_Image_Basemap_Latest_Leaf_On	Other	Image service presenting the latest statewide, natural color, leaf-on imagery of Wisconsin with 0.6-meter pixel resolution, from the latest USDA National Agricultural Imagery Program (NAIP) with 2021 data in MN and IA along the western WI border.	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_Latest_Leaf_On/ImageServer
45	DW_Imagery/EN_Image_Basemap_Latest_Leaf_On_Index	WMS	Dynamic Map Service with information about Flight Dates for Air Photos displaying in the latest DNR Leaf-On Image Basemap. To be used with EN_Image_Basemap_Latest_Leaf_On	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_Latest_Leaf_On_Index/MapServer
46	DW_Imagery/EN_Image_Basemap_Latest_Leaf_On_Raster_Tile	WMS	Raster tile (cached) Map Service displaying the most recent Leaf-On (NAIP) Air Photos of Wisconsin.	https://dnrm.wisconsin.gov/arcgis_image/rest/services/DW_Imagery/EN_Image_Basemap_Latest_Leaf_On_Raster_Tile/MapServer
47	DW_Land_Cover/EN_Land_Cover1	WMS	Displays Wisland 1 Land Cover of Wisconsin, Level 1.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover1/MapServer
48	DW_Land_Cover/EN_Land_Cover1_HS	WMS	This service displays Wisland 1 Land Cover of Wisconsin, Level 1, fused with Shaded Relief (Hillshade).	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover1_HS/MapServer
49	DW_Land_Cover/EN_Land_Cover2_Lev1	WMS	Displays Wisland 2 Land Cover of Wisconsin, Level 1.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev1/MapServer
50	DW_Land_Cover/EN_Land_Cover2_Lev1_HS	WMS	Displays Wisland 2 Land Cover of Wisconsin, Level 1, fused with Shaded Relief (Hillshade).	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev1_HS/MapServer
51	DW_Land_Cover/EN_Land_Cover2_Lev2		Displays Wisland 2 Land Cover of Wisconsin, Level 2.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev2/MapServer
52	DW_Land_Cover/EN_Land_Cover2_Lev2_HS	WMS	Displays Wisland 2 Land Cover of Wisconsin, Level 2, fused with Shaded Relief (Hillshade).	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev2_HS/MapServer
53	DW_Land_Cover/EN_Land_Cover2_Lev3	WMS	Displays Wisland 2 Land Cover of Wisconsin, Level 3.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3/MapServer
54	DW_Land_Cover/EN_Land_Cover2_Lev3_Broadlv_Deciduous	WMS	Displays Wisland2 Broad-leaved Deciduous Forest classes at Level3. Classes are assigned colors intended to make them easily distinguishable visually.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Broadlv_Deciduous/MapServer
55	DW_Land_Cover/EN_Land_Cover2_Lev3_Coniferous	WMS	Displays Wisland2 Coniferous Forest classes at Level3.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Coniferous/MapServer
56	DW_Land_Cover/EN_Land_Cover2_Lev3_Crop_Rotation	WMS	Displays Wisland2 Crop Rotation classes at Level3.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Crop_Rotation/MapServer
57	DW_Land_Cover/EN_Land_Cover2_Lev3_Emerg_Wet_Meadow	WMS	Displays Wisland2 Emergent/Wet Meadow classes at Level3.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Emerg_Wet_Meadow/MapServer
58	DW_Land_Cover/EN_Land_Cover2_Lev3_Forage_Grassland	WMS	Displays Wisland2 Forage Grassland at Level 3.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Forage_Grassland/MapServer
59	DW_Land_Cover/EN_Land_Cover2_Lev3_Forest_Wetland	WMS	Displays Wisland2 Forested Wetland at Level 3.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Forest_Wetland/MapServer
60	DW_Land_Cover/EN_Land_Cover2_Lev3_HS	WMS	Displays Wisland 2 Land Cover of Wisconsin, Level 3, fused with Shaded Relief (Hillshade).	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_HS/MapServer
61	DW_Land_Cover/EN_Land_Cover2_Lev3_Idle_Grassland	WMS	Displays Wisland2 Idle Grassland at Level 3.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Idle_Grassland/MapServer
62	DW_Land_Cover/EN_Land_Cover2_Lev3_Lowland_Scrub_Shrub	WMS	Displays Wisland2 Lowland Scrub/Shrub at Level 3.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev3_Lowland_Scrub_Shrub/MapServer
63	DW_Land_Cover/EN_Land_Cover2_Lev4	WMS	Displays Wisland 2 Land Cover of Wisconsin, Level 4.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4/MapServer
64	DW_Land_Cover/EN_Land_Cover2_Lev4_Aspen_Paper_Birch	WMS	Displays Wisland2 Aspen or Paper Birch at Level 4.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Aspen_Paper_Birch/MapServer
65	DW_Land_Cover/EN_Land_Cover2_Lev4_Bottomld_Hardwood	WMS	Displays Wisland2 Bottomland Hardwoods at Level 4.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Bottomld_Hardwood/MapServer
66	DW_Land_Cover/EN_Land_Cover2_Lev4_Broadlv_Decid_Lowld_Shrub	WMS	Displays Wisland2 Broadleaved Deciduous Lowland Scrub/Shrub at Level 4.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Broadlv_Decid_Lowld_Shrub/MapServer
67	DW_Land_Cover/EN_Land_Cover2_Lev4_Conif_Forest_Wetland	WMS	Displays Wisland2 Coniferous Forested Wetland at Level 4.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Conif_Forest_Wetland/MapServer
68	DW_Land_Cover/EN_Land_Cover2_Lev4_HS	WMS	Displays Wisland 2 Land Cover of Wisconsin, Level 4, fused with Shaded Relief (Hillshade).	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_HS/MapServer
69	DW_Land_Cover/EN_Land_Cover2_Lev4_Northern_Hardwood	WMS	Displays Wisland2 Northern Hardwoods at Level 4.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Northern_Hardwood/MapServer
70	DW_Land_Cover/EN_Land_Cover2_Lev4_Oak	WMS	Displays Wisland 2 Oak classes at Level 4.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Oak/MapServer
71	DW_Land_Cover/EN_Land_Cover2_Lev4_Pine	WMS	Displays Wisland2 Pine classes at Level4.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Pine/MapServer
72	DW_Land_Cover/EN_Land_Cover2_Lev4_Swamp_Hardwood	WMS	Displays Wisland2 Swamp Hardwoods classes at Level4.	https://dnrm.wisconsin.gov/arcgis/rest/services/DW_Land_Cover/EN_Land_Cover2_Lev4_Swamp_Hardwood/MapServer

73	DW_Map_Dynamic/EN_Basic_Basemap_WTM_Ext_Dynamic_L16	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 EN_Basic_Basemap_WTM_Ext which is only cached to L15 or 1:3,690 to provide images at larger scales.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Basic_Basemap_WTM_Ext_Dynamic_L16/MapServer
74	DW_Map_Dynamic/EN_County_Tax_Parcels_WTM_Ext_Dynamic_L16	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 EN_Basic_Basemap_WTM_Ext which is only cached to L15 or 1:3,690 to provide images at larger scales.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_County_Tax_Parcels_WTM_Ext_Dynamic_L16/MapServer
75	DW_Map_Dynamic/EN_DEM_from_LiDAR_Index	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 71 Wisconsin counties.	https://dnrmmaps.wi.gov/arcgis_image/rest/services/DW_Map_Dynamic/EN_DEM_from_LiDAR_Index/MapServer
76	DW_Map_Dynamic/EN_Detailed_Basemap_WTM_Ext_Dynamic_L16	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 EN_Detailed_Basemap_WTM_Ext which is only cached to L15 or 1:3,690 to provide images at larger scales.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Detailed_Basemap_WTM_Ext_Dynamic_L16/MapServer
77	DW_Map_Dynamic/EN_DNR_Motorized_Access_Roads_Ext	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
78	DW_Map_Dynamic/EN_Forest_Land_Cover_WTM_Ext	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
79	DW_Map_Dynamic/EN_Hunting_Zones_WTM_Ext	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
80	DW_Map_Dynamic/EN_Legislative_Boundaries_WTM_Ext	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
81	DW_Map_Dynamic/EN_Map_Indexes_WTM_Ext	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
82	DW_Map_Dynamic/EN_Municipality_Boundary_WTM_Ext	WMS	Displays Wisconsin Municipal Boundaries.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Municipality_Boundary_WTM_Ext/MapServer
83	DW_Map_Dynamic/EN_PLSS_Boundaries_WTM_Ext	WMS	Displays PLSS Township, Section, and Quarter-Quarter Section boundaries from the statewide 24K Landnet database.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_PLSS_Boundaries_WTM_Ext/MapServer
84	DW_Map_Dynamic/EN_Query_Layers_WTM_Ext	WMS	This service enables applications to identify and query various common reference Layers.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Query_Layers_WTM_Ext/MapServer
85	DW_Map_Dynamic/EN_Reference_Layers_WTM_Ext	WMS	DNR Office Locations, DNR Property, Congressional & Assembly Districts, Counties, Minor Civil Divisions, Township - Range	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_Reference_Layers_WTM_Ext/MapServer
86	DW_Map_Dynamic/EN_SSURGO_Soil_Survey_WTM_Ext	WMS	Representation of SSURGO Soils including soil map units, hydric rating, drainage class, and hydrologic group.	https://dnrmmaps.wi.gov/arcgis2/rest/services/DW_Map_Dynamic/EN_SSURGO_Soil_Survey_WTM_Ext/MapServer
87	DW_Map_Dynamic/EN_SurfaceWater_WTM_Ext_Dynamic_L16	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 EN_SurfaceWater_WTM_Ext which is only cached to L15 or 1:3,690 to provide images at larger scales.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_SurfaceWater_WTM_Ext_Dynamic_L16/MapServer
88	DW_Map_Dynamic/EN_WI_CEDED_TERRITORY_LN_WTM_Ext	WMS	This service displays the southern boundaries of the 1837 and 1842 treaty areas of the Ojibwe Ceded Territories in Wisconsin.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_WI_CEDED_TERRITORY_LN_WTM_Ext/MapServer
89	DW_Map_Dynamic/EN_WI_CEDED_TERRITORY_WTM_Ext	WMS	Displays the Wisconsin portion of the Ojibwe Ceded Territories.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/EN_WI_CEDED_TERRITORY_WTM_Ext/MapServer
90	DW_Map_Dynamic/FR_PLSS_Landnet_WTM_Ext	WMS	Dynamic map service of Landnet PLSS for township, range, section, and quarter-quarter section.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/FR_PLSS_Landnet_WTM_Ext/MapServer
91	DW_Map_Dynamic/WT_FIRM_Index_WTM_Ext	WMS	Index for the FEMA Flood Insurance Rate Maps (FIRMs) for Wisconsin for which only the old format maps are available.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/WT_FIRM_Index_WTM_Ext/MapServer
92	DW_Map_Dynamic/WT_Wisconsin_Wetland_Inventory_NWI_WTM_Ext_Dynamic_L16	WMS	Dynamic Wisconsin Wetland Inventory (WWI) service displaying data prepared using classic methods including the analysis of high altitude imagery in conjunction with soil surveys, topographic maps, previous wetland inventories and field work, as well as newer data captured using LiDAR and high-resolution imagery.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Dynamic/WT_Wisconsin_Wetland_Inventory_NWI_WTM_Ext_Dynamic_L16/MapServer
93	EM_PFAS_MAPLAYERS_PUBLIC_EXT	WMS	The map service holds many of the layers utilized in the DNR PFAS Web Mapping Application. The information included comes from multiple programs in the Environmental Management Division. Visit https://dnr.wisconsin.gov/topic/PFAS for more information about PFAS in Wisconsin.	https://dnrmmaps.wi.gov/arcgis2/rest/services/EM_PFAS/EM_PFAS_MAPLAYERS_PUBLIC_EXT/MapServer
94	EN_Basic_Basemap_WTM_Ext	WMS	Simple feature representation of land boundaries, roads intended as a base over which operational layers are drawn.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Basic_Basemap_WTM_Ext/MapServer
95	EN_CIR_Image_Basemap_WTM_Ext	WMS	Displays cached color infrared (CIR) aerial photography acquired by the Wisconsin Department of Natural Resources (DNR), Division of Forestry.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_CIR_Image_Basemap_WTM_Ext/MapServer

96	EN_County_Tax_Parcels_WTM_Ext	WMS	Displays tax parcels from the Version 3 Statewide Parcel Map Database Initiative.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_County_Tax_Parcels_WTM_Ext/MapServer	
97	EN_Detailed_Basemap_WTM_Ext	WMS	Simple feature representation of land boundaries, roads intended as a base over which optional layers are drawn.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Detailed_Basemap_WTM_Ext/MapServer	
98	EN_DRG_Basemap_WTM_Ext	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://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_DRG_Basemap_WTM_Ext/MapServer	
99	EN_Image_Basemap_WROC_2010_WTM_Ext	WMS	Cached Natural color, leaf-off imagery, 18" pixels, Spring 2010, Wisconsin Regional Orthophoto Consortium. Land Division at Enhanced Thematic Mapper +, < 1:760K, 14.25m pixels, USGS GloVIS, March 2010.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Image_Basemap_WROC_2010_WTM_Ext/MapServer	
100	EN_Lt_Basic_Terrain_Basemap_WTM_Ext	WMS	Light-colored 75m resolution hillshade cached map service, fused imagery with hillshade at larger scales.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_Lt_Basic_Terrain_Basemap_WTM_Ext/MapServer	
101	EN_SurfaceWater_WTM_Ext	WMS	Simple feature representation of land boundaries, roads and hydrography and intended as a base over which optional layers are drawn.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_SurfaceWater_WTM_Ext/MapServer	
102	EN_WI_Land_Cover_WTM_Ext	WMS	Image of the Wisconsin Land Cover ("WISCLAND") Level 2 classification derived from 1991-1993 Landsat Satellite Imagery.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/EN_WI_Land_Cover_WTM_Ext/MapServer	
103	Fields & Forest Lands Interactive Gamebird Hunting Tool (FFLIGHT) Application		Help upland gamebird hunters locate cover suitable for upland species, managed dove fields and properties stocked with game bird pheasants.	https://dnrmaps.wi.gov/H5/?viewer=CWD	
104	FR_IFFRS_FIRE_DASHBOARD_WTM_Ext	WMS	Dashboard map service for wildfires consumed by the wildfire dashboard.	https://dnrintranetmaps.enterprise.wistate.us/arcgis2/rest/services/FR_IFFRS/FR_IFFRS_FIRE_DASHBOARD_WTM_Ext/MapServer	
105	FR_IFFRS_LOCATIONS_WTM_EXT	WMS	The Public Viewer map service is available to DNR staff the public and shows wildfire and day-of prescribed burns.	https://dnr.wi.gov/topic/ForestFire/restrictions.html	
106	FR_IFFRS_RXB_DASHBOARD_WTM_Ext	WMS	Dashboard map service for prescribed burns consumed by the prescribed burn dashboard.	https://dnrmaps.wi.gov/arcgis2/rest/services/FR_IFFRS/FR_IFFRS_RXB_DASHBOARD_WTM_Ext/MapServer	
107	FR_OPFL/FR_OPFL_PUBLIC_Base	WMS	Through Managed Forest Law and Forest Crop Law programs, some private forest lands are open to the public for recreational purposes.	https://dnrmaps.wi.gov/arcgis/rest/services/FR_OPFL/FR_OPFL_PUBLIC_Base/MapServer	
108	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	
109	GEMS Monitoring Points	Other	Locations of sampling points like groundwater monitoring wells, soil gas probes, landfill leachate head wells, etc. that are tracked in the Groundwater and Environmental Monitoring System (GEMS) database. This does not include public water supply wells. See https://data-wi-dnr.opendata.arcgis.com/datasets/wi-dnr::active-gems-monitoring-points/about for download of Active GEMS monitoring points	https://dnrmaps.wi.gov/arcgis2/rest/services/WA_Waste/WA_Monitoring_Points/MapServer	
110	Grey Wolf Deprecations	Application	Provides the most current information on wolf depredations in Wisconsin.	https://dnrmaps.wi.gov/H5/?viewer=GRAY_WOLF_DEPREDATION/MapServer	
111	Lake Michigan State Water Trail	Application	Shows access sites along Lake Michigan for kayak and canoe paddlers.	https://dnr.wisconsin.gov/topic/parks/watertrails/lakemichigan	
112	Lakes and AIS Viewer	Application	Provides water resources and management data for viewing and analysis.	https://dnrmaps.wi.gov/H5/?viewer=Lakes_AIS_Viewer	
113	LF_DML/LF_DNR_BASE_QUERY_WTM_Ext	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://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_BASE_QUERY_WTM_Ext/MapServer	DNR Internal Services Division, Municipality Name, County Name, Waterbody Name, External
114	LF_DML/LF_DNR_BOAT_BoatAccess_WTM_Ext	WMS	Point location and information for DNR boat access, shorefishing sites and parking areas in Wisconsin.	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_BOAT_BoatAccess_WTM_Ext/MapServer	DNR Internal Services Division, Boat Access, Public Access, External
115	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://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_PARCEL_DETAIL_WTM_Ext/MapServer	DNR Internal Services Division, property boundary, WTM, External
116	LF_DML/LF_DNR_Managed_Lands_Stewardship_WTM_Ext	WMS	Displays DNR Managed Land acquired with Knowles-Nelson Stewardship funds	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_Managed_Lands_Stewardship_WTM_Ext/MapServer	DNR Internal Services Division, Knowles-Nelson Stewardship Fund, parcels, WTM, External
117	LF_DML/LF_DNR_MGD_Acquisition_History_WTM_Ext	WMS	DNR Managed Land parcel acquisition by decade. Parcels dissolved by acquisition decade and program code.	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_Acquisition_History_WTM_Ext/MapServer	DNR Internal Services Division, Acquisition History, TWM, External
118	LF_DML/LF_DNR_MGD_BCPL_WTM_Ext	WMS	Displays land of the Bureau of Commisiners of Public Lands (BCPL).	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_BCPL_WTM_Ext/MapServer	DNR Internal Services Division, BCPL Land Division, WWTM, External
119	LF_DML/LF_DNR_MGD_Federal_Interest_WTM_Ext	WMS	DNR fee, eased and leased land categorized to display whether federal interest is encumbered on the parcel--'FED INT ' or 'No'	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_Federal_Interest_WTM_Ext/MapServer	DNR Internal Services Division, Federal Interest, WTM, External
120	LF_DML/LF_DNR_MGD_Federal_WTM_Ext	WMS	Federal Properties from US Fish & Wildlife Service, US Forest Service, National Park Service	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_Federal_WTM_Ext/MapServer	DNR Internal Services Division, Federal Properties, USFWS, USFS, NPS, WTM, External
121	LF_DML/LF_DNR_MGD_LAND_ANNO_WTM_Ext	WMS	DNR Managed Lands Labels, State Natural Area Labels, Federal Property Labels	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_LAND_ANNO_WTM_Ext/MapServer	DNR Internal Services Division, Managed Land Annotation, WTM, External

122	LF_DML/LF_DNR_MGD_LAND_NoAnno_WTM_Ext	WMS	DNR Managed Land by property, categorized as fee, eased or leased. URL search layer (no geometry)	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_LAND_NoAnno_WTM_Ext/MapServer	DNR Internal Services Division, Managed Land Division, Federal Land Division, No Anno, WTM, External
123	LF_DML/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/MapServer	DNR Internal Services Division. Property, Public Access, WTM, External
124	LF_DML/LF_DNR_MGD_Recreational_Opp_WTM_Ext	WMS	Recreational lands of county forest, state and national linear trails and conservation reserve land	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_MGD_Recreational_Opp_WTM_Ext/MapServer	DNR Internal Services Division, County Forest, State Trails, National Trails, Conservation R, WTM,
125	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 deed legal description public access levels. Does not contain closed easements	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_PARCEL_DETAIL_WTM_Ext/MapServer	DNR Internal Services Division, parcels, WTM, External
126	LF_DML/LF_DNR_PLSS_WTM_Ext	WMS	DNR LandNet Public Land Survey System	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_PLSS_WTM_Ext/MapServer	DNR Internal Services Division, LandNet PLSS, WTM, External
127	LF_DML/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	DNR Internal Services Division, USDA, Natural Resources Conservation Service, easement, WTM, External
128	LF_DML/LF_UTM_ZONES_WTM_Ext	WMS	Displays the area of Universal Transverse Mercator (UTM) Zones 15 and 16. Used for reference with the UTM coordinate system.	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_UTM_ZONES_WTM_Ext/MapServer	DNR Internal Services Division, Universal Transverse mercator, Zone, WTM, External
129	LF_DNR_SHIPWRECK_WTM_ext	WMS	Displays the location of shallow-water shipwrecks along the Lake Michigan Water Trail. Data supplied by State Historical Society of Wisconsin.	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_DNR_SHIPWRECK_WTM_ext/MapServer	DNR Internal Services Division, shipwrecks, Lake Michigan, SHSW, WTM, External
130	LF_HUC_1012_WTM_Ext	WMS	Hydrological Units (HUC) boundaries of 10 and 12, contains labels.	https://dnrmaps.wi.gov/arcgis/rest/services/LF_DML/LF_HUC_1012_WTM_Ext/MapServer	DNR Internal Services Division, Hydrologic Units, Ext, External
131	Natural Heritage Inventory (NHI) Public Portal	Application	Based on the location of a project, the NHI Public Portal 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/	
132	North Central Forest Regional Master Plan Properties	Application	Experience web app displaying specific properties within the North Central Forest Ecological Landscape, associated with the regional master plan.	https://dnr.wisconsin.gov/topic/fl/PropertyPlanning/NorthCentralForest	
133	PERMITTING REQUIREMENTS FOR NONATTAINMENT AREAS IN WISCONSIN	Application	AGOL web application for Air nonattainment areas	https://dnr.wisconsin.gov/topic/AirPermits/Nonattainment.html	
134	PR_TRAILS/PR_WATERTRAILS_LMSWT_Ext	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://dnrmaps.wi.gov/arcgis/rest/services/PR_TRAILS/PR_WATERTRAILS_LMSWT_Ext/MapServer	
135	Prescribed Burn Dashboard	Application	Shows information about prescribed burns across the state. Includes real-time and historic data. Select, filter and query the data for location- and date-specific information.	https://dnr.wisconsin.gov/topic/forestfire/fireManagementDashboards	
136	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://dnrmaps.wi.gov/opfl/	
137	Property Planning Viewer	Application	Web mapping application designed to aid the planning process of properties managed by the Wisconsin DNR.	https://dnr.wi.gov/topic/fl/PropertyPlanning/PropertyPlanningViewer	
138	Public Access Lands	Application	Provides DNR property and facility information for public recreation and access; Act 20 land sales; and Access Abandonment for local units of government.	https://dnrmaps.wi.gov/H5/?Viewer=Public_Access_Lands	DNR Internal Services Division, Public Access, Land Sales, Access Abandonment, External
139	RR Sites Map	Application	RR Sites Map is a web-based mapping system that allows a user to view different layers of contamination data using a Geographic Information System (GIS) tool.	https://dnrmaps.wi.gov/H5/?viewer=rssites	
140	RR_PUBLIC_MAPSERVICES_EXT	WMS	RR Program consolidated map service for public layers on RRS, see individual layer metadata for specific information.	https://dnrmaps.wi.gov/arcgis/rest/services/RR_Sites_Map/RR_PUBLIC_MAPSERVICES_EXT/MapServer	
141	SSURGO Soils	WMS	SSURGO Soils in Wisconsin	https://dnrmaps.wi.gov/arcgis2/rest/services/DW_Map_Dynamic/EN_SSURGO_Soil_Survey_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://dnrmaps.wi.gov/H5/?viewer=SWDV	
143	THAP	Application	Turkey Hunter Access Program Properties	https://wi-dnr.maps.arcgis.com/home/webmap/viewer.html?webmap=c9b8284728af42279028c94d15965ea3	
144	VPA	Application	Voluntary Public Access Program Properties	https://wi-dnr.maps.arcgis.com/home/webmap/viewer.html?webmap=739b8d1ab1d449208a549d456e04fb03	
145	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	
146	Watershed Management - Dam Safety	Application	A theme within the SWDV containing data related to Dam Safety.	https://dnrmaps.wi.gov/H5/?Viewer=SWDV&layerTheme=0	

147	Watershed Management - Floodplain Analysis Database	Application	A theme within the SWDV containing data related to Floodplain Analyses.	https://dnrmaps.wi.gov/H5/?Viewer=SWDV&layerTheme=1
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	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
150	Western Coulees and Ridges Regional Master Plan Properties	Application	Experience web app displaying specific properties within the Western Coulees and Ridges Ecological Landscape, associated with the regional master plan.	https://dnr.wisconsin.gov/topic/fl/PropertyPlanning/WesternCouleesAndRidges
151	Wetlands and Wetland Indicators	Application	A theme within the SWDV designed to help users determine if wetlands are likely present at their site	https://dnrmaps.wi.gov/H5/?Viewer=SWDV&view=wetland
152	WI Aquatic & Terrestrial Resources Inventory (ATRI)	Website	ATRI is an online Source of Ecological Data for Wisconsin: https://wiatri.net/ .	https://wiatri.net/
153	Wildfire Dashboard	Application	Shows information about wildfires across the state. Includes real-time and historic data. Select, filter and query the data for location- and date-specific information.	https://dnr.wisconsin.gov/topic/forestfire/fireManagementDashboards
154	Wildlife Restoration Dollars at Work in Wisconsin	Application	Information by DNR properties.	https://wi-dnr.maps.arcgis.com/apps/MapJournal/index.html?appid=5d73a8d12db84eb98b5b2540769b5f2a
155	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
156	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
157	WM_CWD/WM_CWD_WTM_Ext	WMS	View # of deer sampled by county, DMU, township, or sec; view # CWD positive deer by twp or sec	https://dnrmaps.wi.gov/arcgis/rest/services/WM_CWD/WM_CWD_WTM_Ext/MapServer
158	WM_LMS/WM_LMS_Boat_Access_WTM_Ext	WMS	Buildings, parking lots, roads, boat landings, observation structures, etc all of this information and more are stored in Land Management System.	https://dnrmaps.wi.gov/arcgis/rest/services/WM_LMS/WM_LMS_Boat_Access_WTM_Ext/MapServer
159	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 allowed on THAP properties.	https://dnrmaps.wi.gov/arcgis/rest/services/WM_VPA/WM_VPA_HUNT_LEASE_LAND_WTM/MapServer
160	WM_WOLF_DEP/WM_WOLF_DEPREDEATION_WTM_Ext	WMS	View of different types of wolf depredations	https://dnrmaps.wi.gov/arcgis/rest/services/WM_WOLF_DEP/WM_WOLF_DEPREDEATION_WTM_Ext/MapServer
161	WT_FIRM_Images_WTM_Ext	WMS	Displays scanned FEMA Flood Insurance Rate Maps (FIRMs) in counties for which Digital FIRMs are not yet available.	https://dnrmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/WT_FIRM_Images_WTM_Ext/MapServer
162	WT_SWDV/WT_Base_Layers_WTM_Ext	WMS	Draws miscellaneous political and geographic boundaries.	https://dnrmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Base_Layers_WTM_Ext/MapServer
163	WT_SWDV/WT_Condition_Assessments_WTM_Ext	WMS	Grouping of water related datasets used for assessing waterbodies using different criteria	https://dnrmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Condition_Assessments_WTM_Ext/MapServer
164	WT_SWDV/WT_Dam_and_Floodplain_WTM_Ext	WMS	Displays Dam and Floodplain data	https://dnrmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Dam_and_Floodplain_WTM_Ext/MapServer
165	WT_SWDV/WT_Designated_Waters_WTM_Ext	WMS	Priority Navigable Waterways, subsets called Areas of Special Natural Resources Interest, and Public Rights Features.	https://dnrmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Designated_Waters_WTM_Ext/MapServer
166	WT_SWDV/WT_Federal_Hydrologic_Units_WTM_Ext	WMS	NRCS/USGS Hydrologic Units, HUC 12 Subwatersheds, HUC 10 Watersheds, HUC 8 Subbasins	https://dnrmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Federal_Hydrologic_Units_WTM_Ext/MapServer
167	WT_SWDV/WT_Fisheries_Waters_WTM_Ext	WMS	Fishery information for muskellunge, walleye, smallmouth bass, trout and sturgeon; and fish consumption advice	https://dnrmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Fisheries_Waters_WTM_Ext/MapServer
168	WT_SWDV/WT_Inland_Water_Resources_WTM_Ext_v2	WMS	Displays inland water resources. Includes water management unit, basin, watershed, and detailed hydrography information.	https://dnrmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Inland_Water_Resources_WTM_Ext_v2/MapServer
169	WT_SWDV/WT_Monitoring_Sites_and_Data_WTM_Ext_v2	WMS	Provides locations of the different types of stream and lake monitoring sites in Wisconsin	https://dnrmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Monitoring_Sites_and_Data_WTM_Ext_v2/MapServer
170	WT_SWDV/WT_Natural_Community_Modeling_WTM_Ext	WMS	Provides information on stream and lake Natural Communities	https://dnrmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Natural_Community_Modeling_WTM_Ext/MapServer
171	WT_SWDV/WT_Outfall_Variances_WTM_Ext	WMS	Statewide map of all pending, no longer valid, and current variances for arsenic, chloride, copper, mercury, phosphorus and temperature.	https://dnrmaps.wi.gov/arcgis/rest/services/WT_SWDV/WT_Outfall_Variances_WTM_Ext/MapServer

172	WT_SWDV/WT_Permits_WTM_Ext	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
173	WT_SWDV/WT_Projects_and_Grants_WTM_Ext	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
174	WT_SWDV/WT_Sediment_Sites_Inventory	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
175	WT_SWDV/WT_Water_Quality_Standards_WTM_Ext	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
176	WT_SWDV/WT_Wetlands_Plants_and_Habitat_WTM_Ext_v2	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
177	WT_TMDL/WT_TMDLStatus_WTM_Ext	WMS	Statewide TMDL Status published in MDL Status theme of Watershed Restoration Viewer	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_TMDL/WT_TMDLStatus_WTM_Ext/MapServer
178	WT_TMDL/WT_WRTMDL_WTM_Ext	WMS	Wisconsin River TMDL published in map service for Watershed Restoration viewer	https://dnrmmaps.wi.gov/arcgis/rest/services/WT_TMDL/WT_WRTMDL_WTM_Ext/MapServer
179	WT_Wisconsin_Wetland_Inventory_NWI_WTM_Ext	WMS	Cached Wisconsin Wetland Inventory (WWI) service displaying data prepared using classic methods including the analysis of high altitude imagery in conjunction with soil surveys, topographic maps, previous wetland inventories and field work, as well as newer data captured using LIDAR and high-resolution imagery.	https://dnrmmaps.wi.gov/arcgis/rest/services/DW_Map_Cached/WT_Wisconsin_Wetland_Inventory_NWI_WTM_Ext/MapServer
180	WY_Lakes_AIS/WY_Education_Outreach_WTM_Ext	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
181	WY_Lakes_AIS/WY_Invasive_Aquatic_Plants_WTM_Ext	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
182	WY_Lakes_AIS/WY_Invasive_Fish_WTM_Ext	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
183	WY_Lakes_AIS/WY_Invasive_Invertebrates_WTM_Ext	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
184	WY_Lakes_AIS/WY_Invasive_Wetland_Plants_WTM_Ext	WMS	Waterbodies infested with invasive wetland species including Reed Canary Grass, Purple Loosestrife and Flowering Rush	https://dnrmmaps.wi.gov/arcgis/rest/services/WY_Lakes_AIS/WY_Invasive_Wetland_Plants_WTM_Ext/MapServer
185	WY_Lakes_AIS/WY_Monitoring_WTM_Ext	WMS	Services created to display locations of aquatic invasive species throughout WI	https://dnrmmaps.wi.gov/arcgis/rest/services/WY_Lakes_AIS/WY_Monitoring_WTM_Ext/MapServer