

WRR Listing of Map Service



Map Layer Name	Server Name
Folder Name: WRR Analyses	
Riparian Preservation	MES
https://services.mesgis.com/arcgis/rest/services/WRR/WestVirginia_RP/MapServer	
Riparian Restoration	MES
https://services.mesgis.com/arcgis/rest/services/WRR/WestVirginia_RR/MapServer	
Stormwater Preservation	MES
https://services.mesgis.com/arcgis/rest/services/WRR/WestVirginia_HP/MapServer	
Stormwater Restoration	MES
https://services.mesgis.com/arcgis/rest/services/WRR/WestVirginia_HR/MapServer	
Terrestrial Habitat Preservation	MES
https://services.mesgis.com/arcgis/rest/services/WRR/WestVirginia_THP/MapServer	
Terrestrial Habitat Restoration	MES
https://services.mesgis.com/arcgis/rest/services/WRR/WestVirginia_THR/MapServer	
Wetland Preservation	MES
https://services.mesgis.com/arcgis/rest/services/WRR/WestVirginia_WP/MapServer	

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Wetland Restoration

MES

https://services.mesgis.com/arcgis/rest/services/WRR/WestVirginia_WR/MapServer

Folder Name: Permits

ORM - Updated [MM/DD/YY]

MES

<https://services.mesgis.com/arcgis/rest/services/WRR/ORM/MapServer>

Folder Name: Green Infrastructure Opportunities

Huntington

EPA Region 3

https://services.arcgis.com/cJ9YHowT8TU7DUyn/arcgis/rest/services/Huntington_WV_Green_Infrastructure_Opportunities/FeatureServer/0

Folder Name: Water and Watersheds

2016 303d Impaired Streams (All)

WV TAGIS

https://tagis.dep.wv.gov/arcgis/rest/services/WVDEP_enterprise/watershed_assessment_branch/MapServer/15

Active River Area Layer

EPA Region 3

https://services.arcgis.com/cJ9YHowT8TU7DUyn/arcgis/rest/services/Active_River_Area/FeatureServer/0

DEP Watershed Assessment Data

WV TAGIS

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Map Layer Name	Server Name
https://tagis.dep.wv.gov/arcgis/rest/services/WVDEP_enterprise/watershed_assessment_branch/MapServer	
DEP Wetland Inventory	WV TAGIS
https://tagis.dep.wv.gov/arcgis/rest/services/WVDEP_enterprise/watershed_assessment_branch/MapServer/18	
Flood Hazard Zones (FEMA)	FEMA
https://hazards.fema.gov/gis/nfhl/rest/services/public/NFHL/MapServer/28	
Hydrology	WV TAGIS
https://tagis.dep.wv.gov/arcgis/rest/services/webMercator/WVhydrology_wm/MapServer	
Mussel Streams	WVU
https://services.wvgis.wvu.edu/arcgis/rest/services/Inland_Waters/Mussel_Streams_NHD/MapServer	
Natural Streams Preservation Act Watersheds	WVU
https://services.wvgis.wvu.edu/arcgis/rest/services/Inland_Waters/isPreservationActWatershed/MapServer/0	
RIBITS - Updated [MM/DD/YY]	MES
https://services.mesgis.com/arcgis/rest/services/WRR/RIBITS_Nation/MapServer	

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Map Layer Name	Server Name
Tier 3 Streams	WV TAGIS
https://tagis.dep.wv.gov/arcgis/rest/services/WVDEP_enterprise/watershed_assessment_branch/MapServer/16	
Trout Streams	WV TAGIS
https://tagis.dep.wv.gov/arcgis/rest/services/WVDEP_enterprise/watershed_assessment_branch/MapServer/17	
Watershed Assessment (Sample Results)	WV TAGIS
https://tagis.dep.wv.gov/arcgis/rest/services/WVDEP_enterprise/watershed_assessment_branch/MapServer/0	
Watershed Assessment (Sample Stations)	WV TAGIS
https://tagis.dep.wv.gov/arcgis/rest/services/WVDEP_enterprise/watershed_assessment_branch/MapServer/1	
WV Wetland Rapid Assessment Method (2019)	WV TAGIS
https://tagis.dep.wv.gov/arcgis/rest/services/app_services/wetland_function_2019_wm/MapServer	
303d Streams	EPA
https://watersgeo.epa.gov/arcgis/rest/services/OWRAD_NP21/303D_NP21/MapServer	
Streams (SAMB)	WVU

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https://services.wvgis.wvu.edu/arcgis/rest/services/Inland_Waters/wv_hydrography/MapServer

USGS Watershed Boundaries

National Map

<https://hydro.nationalmap.gov/arcgis/rest/services/wbd/MapServer>

Folder Name: Land and Soils

Geology

WVU Server

<https://atlas.wvgs.wvnet.edu/arcgis/rest/services/Geology/WVGeologicMap1968/MapServer>

NRCS Soil Data

NRCS Soils

<https://sdmdataaccess.sc.egov.usda.gov/Spatial/SDM.wms>

Folder Name: Mining

Abandoned Mine Lands

WV TAGIS

https://tagis.dep.wv.gov/arcgis/rest/services/WVDEP_enterprise/abandoned_mine_lands/MapServer

Mining Reclamation

WV TAGIS

https://tagis.dep.wv.gov/arcgis/rest/services/WVDEP_enterprise/mining_reclamation/MapServer

Special Reclamation

WV TAGIS

https://tagis.dep.wv.gov/arcgis/rest/services/WVDEP_enterprise/special_reclamation/MapServer

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Folder Name: Impaired/Impairments

319 Watersheds

EPA Region 3

https://services.arcgis.com/cJ9YHowT8TU7DUyn/arcgis/rest/services/NPS_Watershed_Plans/FeatureServer/0

NPDES Outfalls

MES

https://watersgeo.epa.gov/arcgis/rest/services/OWRAD_NP21/NPDES_NP21/MapServer

Folder Name: Boundaries

MS4 Areas

WVU

https://services.arcgis.com/cJ9YHowT8TU7DUyn/arcgis/rest/services/MS4_Areas/FeatureServer/0

Parcels

WVU

https://services.wvgis.wvu.edu/arcgis/rest/services/Planning_Cadastre/WV_Parcels/MapServer

Protected Lands

WVU

https://services.wvgis.wvu.edu/arcgis/rest/services/Boundaries/wv_protected_lands/MapServer

Sewer Served Areas

WVU

https://services.wvgis.wvu.edu/arcgis/rest/services/Utilities_Communication/WV_WaterSewer_WVWDA/MapServer/5

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Map Layer Name	Server Name
State Boundary	Audubon
https://services.mesgis.com/arcgis/rest/services/WRR/WV_boundary/MapServer/0	
USACE Regulatory Districts	USACE
https://services7.arcgis.com/n1YM8pTrFmm7L4hs/arcgis/rest/services/usace_regulatory_boundary/FeatureServer/0	
Important Bird Areas Point	Audubon
https://gis.audubon.org/arcgisweb/rest/services/NAS/ImportantBirdAreas_Point/MapServer/0	
Important Bird Areas Polygon	Audubon
https://gis.audubon.org/arcgisweb/rest/services/NAS/ImportantBirdAreas_Polygon/MapServer/0	
Folder Name: National Hydrography Dataset	
NHD Plus Sink	National Map
https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/0	
NHD Point	National Map
https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/1	
Network NHD Flowline	National Map
https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/2	

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Non-Network NHD Flowline	National Map
https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/3	
Flow Direction	National Map
https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/4	
NHD Plus Wall	National Map
https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/5	
NHD Plus Burn Line Event	National Map
https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/6	
NHD Line	National Map
https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/7	
NHD Area	National Map
https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/8	
NHD Waterbody	National Map
https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/9	

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West Virginia

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NHD Plus Catchment	National Map
<i>https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/10</i>	
WBD HU12	National Map
<i>https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus_HR/MapServer/11</i>	