

Map Layer Name Server Name Folder Name: WRR Analyses **Riparian Preservation** MES https://services.mesgis.com/arcgis/rest/services/WRR/RiparianPreservation/MapServer **Riparian Restoration** MES https://services.mesgis.com/arcgis/rest/services/WRR/RiparianRestorationPA/MapServer MES **Stormwater Preservation** https://services.mesgis.com/arcgis/rest/services/WRR/StormwaterPreservationPA/MapServer **Stormwater Restoration** MES https://services.mesgis.com/arcgis/rest/services/WRR/StormwaterRestorationPA/MapServer **Wetland Preservation** MES https://services.mesgis.com/arcgis/rest/services/WRR/Pennsylvania\_WC/MapServer **Wetland Restoration** MES https://services.mesgis.com/arcgis/rest/services/WRR/WetlandRestorationPA/MapServer Folder Name: Permits ORM - Updated 9/22/20 MES https://services.mesgis.com/arcgis/rest/services/WRR/ORM/MapServer



Map Layer Name Server Name RIBITS - Updated [MM/DD/YY] MES https://services.mesgis.com/arcgis/rest/services/WRR/RIBITS Nation/MapServer Folder Name: Boundary **MS4 Municipalities PASDA** https://maps.pasda.psu.edu/arcgis/rest/services/pasda/DEP2/MapServer/12 **PA Service Areas EPA Region 3** https://services.arcgis.com/cJ9YHowT8TU7DUyn/arcgis/rest/services/PA ServiceAreas/FeatureServer /0 **Urban Areas 2010 US Census** https://tigerweb.geo.census.gov/arcgis/rest/services/TIGERweb/Urban/MapServer/1 **USACE Regulatory Districts USACE** https://services7.arcgis.com/n1YM8pTrFmm7L4hs/arcgis/rest/services/usace\_regulatory\_boundary/F eatureServer/0 **USGS Quad Map Boundaries PASDA** https://maps.pasda.psu.edu/arcgis/rest/services/pasda/USGeologicalSurvey/MapServer/24

Folder Name: Parcels



Map Layer Name Server Name **Bucks County Parcels** Bucks County, PA https://services3.arcgis.com/SP47Tddf7RK32IBU/arcgis/rest/services/ParcelsMay2019/FeatureServer/ **PASDA Parcels (Where Available) PASDA** https://apps.pasda.psu.edu/arcgis/rest/services/PA\_Parcels/FeatureServer/1 PASDA Parcels - County (Where Available) **PASDA** https://apps.pasda.psu.edu/arcgis/rest/services/PA\_Parcels/FeatureServer/0 Folder Name: Protected Lands **Federal Lands PASDA** https://maps.pasda.psu.edu/ArcGIS/rest/services/pasda/ConservationFund/MapServer **Local Parks PASDA** https://maps.pasda.psu.edu/arcgis/rest/services/pasda/DCNR/MapServer/18 **PLI Agricultural Easements PASDA** https://maps.pasda.psu.edu/ArcGIS/rest/services/pasda/ConservationFund/MapServer **State Parks PASDA** https://maps.pasda.psu.edu/arcgis/rest/services/pasda/DCNR/MapServer/8



Map Layer Name Server Name

Folder Name: Regulated Activities

EPA NPDES Outfalls EPA's Office of Water

https://watersgeo.epa.gov/arcgis/rest/services/OWRAD\_NP21/NPDES\_NP21/MapServer

Folder Name: Water Resources

**303d Impaired Waters** EPA's Office of Water

https://watersgeo.epa.gov/arcgis/rest/services/OWRAD\_NP21/303D\_NP21/MapServer/1

Act 167 Watershed Plans PASDA

https://maps.pasda.psu.edu/arcgis/rest/services/pasda/DEP/MapServer/28

Act 319 Watershed Plans EPA Region 3

https://services.arcgis.com/cJ9YHowT8TU7DUyn/arcgis/rest/services/NPS\_Watershed\_Plans/Feature Server/0

Flood Hazard Zones FEMA

https://hazards.fema.gov/gis/nfhl/rest/services/public/NFHL/MapServer/28

HUC 12 Watersheds PASDA

https://maps.pasda.psu.edu/arcgis/rest/services/pasda/wpc\_aquaticcommunityclassificationproject/MapServer/3



Map Layer Name Server Name **Modeled Primary Wetlands PASDA** https://maps.pasda.psu.edu/arcgis/rest/services/pasda/Pennsylvania\_ModeledProbabilityWetlands/ MapServer/0 **Modeled Restorable Wetlands** PASDA https://maps.pasda.psu.edu/arcgis/rest/services/pasda/Pennsylvania\_ModeledProbabilityWetlands/ MapServer/1 Streams and Waterways (Large Scale) **USGS National** Map https://hydro.nationalmap.gov/arcgis/rest/services/nhd/MapServer/6 Streams and Waterways (Small Scale) **USGS National** Map https://hydro.nationalmap.gov/arcgis/rest/services/nhd/MapServer/5 **TMDL** EPA's Office of Water https://watersgeo.epa.gov/arcgis/rest/services/OWRAD\_NP21/TMDL\_NP21/MapServer **Topographic Wetness Indicator PASDA** https://imagery.pasda.psu.edu/ArcGIS/rest/services/pasda/PSU\_DEP\_TWI/MapServer **USGS Watershed Boundaries National Map** https://hydro.nationalmap.gov/arcgis/rest/services/wbd/MapServer



Map Layer Name	Server Name
Folder Name: Chapter 02	
Folder Name: Chapter 93	
Designated Use	PASDA
https://maps.pasda.psu.edu/ArcGIS/rest/services/pasda/DEP/MapServer	
Existing Use	PASDA
https://maps.pasda.psu.edu/arcgis/rest/services/pasda/DEP/MapServer/30	
Stocked Trout Waters	PASDA
https://maps.pasda.psu.edu/arcgis/rest/services/pasda/PAFishBoat/MapServer/3	
Wilderness Trout Streams	PASDA
https://maps.pasda.psu.edu/arcgis/rest/services/pasda/PAFishBoat/MapServer/31	
Folder Name: Land and Landscapes	
Karst Geology	PASDA
https://maps.pasda.psu.edu/arcgis/rest/services/pasda/DCNR2/MapServer/0	
NRCS Soil Data	USDA Soils Server
https://SDMDataAccess.sc.egov.usda.gov/Spatial/SDM.wms	
Folder Name: Natural Heritage	



Map Layer Name Server Name **Core Habitat PASDA** https://maps.pasda.psu.edu/ArcGIS/rest/services/pasda/WesternPennsylvaniaConservancy/MapServe **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: Mining Information **PASDA Abandoned Mines** https://maps.pasda.psu.edu/arcgis/rest/services/pasda/DEP/MapServer/1 **Active Underground Permit Boundaries PASDA** https://maps.pasda.psu.edu/arcgis/rest/services/pasda/DEP2/MapServer/2 **Digitized Mined Areas PASDA** https://maps.pasda.psu.edu/arcgis/rest/services/pasda/DEP2/MapServer/1 **Longwall Mining Panels PASDA** https://maps.pasda.psu.edu/arcgis/rest/services/pasda/DEP2/MapServer/0



Map Layer Name Server Name

Folder Name: Imagery

**B&W 93-95** PASDA

https://imagery.pasda.psu.edu/ArcGIS/rest/services/pasda/DOQQ/MapServer

iCubed Imagery 2010 PASDA

https://imagery.pasda.psu.edu/ArcGIS/rest/services/pasda/PAMAP\_iCubed2010/MapServer

Lidar Hillshade PASDA

https://imagery.pasda.psu.edu/ArcGIS/rest/services/pasda/PAMAP\_Hillshade/MapServer

NAIP 2008 PASDA

https://imagery.pasda.psu.edu/ArcGIS/rest/services/pasda/NAIP2008/MapServer

NAIP 2010 PASDA

https://imagery.pasda.psu.edu/arcgis/rest/services/pasda/NAIP\_PA2010/MapServer

NAIP 2010 Infrared PASDA

https://imagery.pasda.psu.edu/arcqis/rest/services/pasda/NAIP PA2010 IR/MapServer

NAIP 2015 PASDA



Map Layer Name Server Name

https://imagery.pasda.psu.edu/ArcGIS/rest/services/pasda/NAIP2015/MapServer

Statewide Mosaic 03-06 PASDA

https://imagery.pasda.psu.edu/ArcGIS/rest/services/pasda/PAMAP\_cycle1/MapServer

#### 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

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



Map Layer Name Server Name 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 **NHD Plus Catchment National Map** https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus\_HR/MapServer/10 WBD HU12 **National Map** https://hydro.nationalmap.gov/arcgis/rest/services/NHDPlus\_HR/MapServer/11 Folder Name: Historical Imagery 1940s to 1970s **Historical Imagery 1940s PASDA** 



Map Layer Name	Server Name
https://apps.pasda.psu.edu/arcgis/rest/services/PennPilot/MapServer/0	
Historical Imagery 1950s	PASDA
https://apps.pasda.psu.edu/arcgis/rest/services/PennPilot/MapServer/1	
Historical Imagery 1960s	PASDA
https://apps.pasda.psu.edu/arcgis/rest/services/PennPilot/MapServer/2	
Historical Imagery 1970s	PASDA
https://apps.pasda.psu.edu/arcgis/rest/services/PennPilot/MapServer/3	