

Municipal & Stakeholder Resource Guide – GIS Data

January 2017

Background

Much of the data used in comprehensive plans and other planning efforts is most effectively collected and depicted in a geographic or map-based format. The Tri-County Regional Planning Commission (TCRPC) continually collects and maintains such data in a Geographic Information System (GIS) format, more specifically ESRI's ARCGIS software. We are making these data more available to municipalities, stakeholders, and others through this Resource Guide as a means of improving the consistency and quality of planning efforts, while also reducing their cost.

(www.tcrpc-pa.org). Similarly, websites depicting the use of data from the guide or plans developed through the use of the Guide should also be provided to TCRPC.

Content

It is TCRPC's intent to continually maintain this portion of the Municipal & Stakeholder Resource Guide as a fluid source of GIS data that addresses the ongoing planning efforts of TCRPC, municipalities in our region, and others engaged in planning and implementation projects. Therefore, the contents are expected to evolve with changing needs, but are expected to be generally organized into the following main categories:

- Transportation facilities
- Place names and buildings
- Parcels
- Aerial imagery
- Demographics
- Community Facilities
- Land Use
- Growth Management
- Recreation
- Utilities
- Zoning
- Land Preservation
- Hazardous Material Facilities
- Environmental Resources

Anyone collecting or using GIS data in the region that might be of value to others is requested to provide the necessary information so that it might be incorporated into the Guide. Similarly, anyone using the data contained herein who then updates the information is asked to provide the updated information for use by others. Lastly, anyone who feels that additional layers of GIS data would be valuable across the region may inquire with TCRPC as to the availability of the data and/or the ability to collect and incorporate the data into the Guide.

Application Outputs

Those who are able to effectively use the GIS data to overlay a variety of key factors and depict important planning considerations are asked to provide copies of their mapping results in Adobe format so TCRPC may include them in our map inventory and make them available to municipalities, stakeholders, and others for their comment and consideration. Such maps will be included in the TCRPC website

Layer Name	SDE Name	Source	Publication Date
1. Transportation			
1.1. RTP Projects 2035	DauphinVector.GANDALF.TCRP_RTP_Projects2035	TCRPC	2010
1.2. 2011-2014 TIP Projects	DauphinVector.GANDALF.TCRP_TIP2011	PennDOT MPMS (http://www.dotdom1.state.pa.us/MPMSWeb/MPMSMain.nsf/MPMS%20Home?OpenFrameset&1197640876375)	2010
1.4. CMP Corridors	DauphinVector.GANDALF.TCRP_CMP_Corridors2008	TCRPC - HATS 2008 Congestion Management Process Report (http://www.tcrpc-pa.org/text/Hats/CMP_2008_Final.pdf)	2008
1.A. Signs & Signals			
1.A.1. Road Shields	dauphinvector.GANDALF.TCRP_RoadShields	TCRPC based on PennDOT RMS	2009
1.A.2. Traffic Signals	DauphinVector.GANDALF.TCRP_TRAFFIC_SIGNALS	PennDOT and TCRPC research	2008
1.B. Transit			
1.B.1. Transit Nodes	DauphinVector.GANDALF.TCRP_TRANSIT_NODES	TCRPC field research	2006
1.B.2. CAT Routes	DauphinVector.GANDALF.TCRP_CAT_Routes	TCRPC based on Capital Area Transit	2014
1.C. PennDOT Transportation Facilities			
1.C.1. Interstate Highway Exits	DauphinVector.GANDALF.TCRP_PENNDOT_ROADWAY_EXISTS	Title: PennDOT - Interstate Highway Exits Originator: Pennsylvania Department of Transportation, Bureau of Planning and Research, Geographic Information Division Publication Date: 201702 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=1240	2017
1.C.2. Road (State)	DauphinVector.GANDALF.TCRP_PADOT_LINEARREF	PennDOT Download	1/2014
1.C.3. Road (Local)	DauphinVector.GANDALF.TCRP_PADOT_LOCAL_ROAD	Title: PennDOT - Pennsylvania local roads Originator: Pennsylvania Department of Transportation, Bureau of Planning and Research, Geographic Information Division Publication Date: 201702 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=1038	2017
1.C.4. State Bridges	DauphinVector.GANDALF.TCRP_State_Bridges	PennDOT Download	7/2014
1.C.5. Local Bridges	DauphinVector.GANDALF.TCRP_Local_Bridges	PennDOT Download	7/2014
1.C.6. Bridge Mgmt System 2BRIDGE Events	DauphinVector.GANDALF.TCRP_BMS2BRIDGE	PennDOT January 2008 Quarterly Download	2007
1.C.7. Roadway Mgmt System SEG Events	DauphinVector.GANDALF.TCRP_RMSSEG	PennDOT Download	7/2014
1.C.8. Roadway Mgmt System TRAFFIC Events	DauphinVector.GANDALF.TCRP_RMSTRAFFIC	PennDOT Download	7/2014
1.C.9. Roadway Mgmt System ADMIN Events	DauphinVector.GANDALF.TCRP_RMSADMIN	PennDOT Download	7/2014
1.C.10. Multimodal Project Mgmt System PHASEVIEW Events	DauphinVector.GANDALF.TCRP_MPMSPHASEVIEW	PennDOT Download	1/2014
1.C.11 Multimodal Project Mgmt System PROJECTVIEW Events	DauphinVector.GANDALF.TCRP_MPMSPROJECTVIEW	PennDOT Download	1/2014
1.C.12. Multimodal Project Mgmt System PROJECTSVIEW Events	DauphinVector.GANDALF.TCRP_MPMSPROJECTSVIEW	PennDOT Download	1/2014
1.D. County Transportation Facilities			
1.D.1. Cumberland County Road Centerline	DauphinVector.GANDALF.CC_RCL	Cumberland County GIS Dept	2014
1.D.2. Dauphin County Road Centerline	DauphinVector.GANDALF.DC_STREET	Dauphin County GIS Dept	2014
1.D.3. Perry County Road Centerline	dauphinvector.GANDALF.PC_RCL	Perry County GIS Dept	2014
1.D.4. Cumberland County Railroad	DauphinVector.GANDALF.CC_Railroads	Cumberland County GIS Dept	2012
1.D.5. Dauphin County Railroad	DauphinVector.GANDALF.DC_Railroads	Dauphin County GIS Dept	2009
1.D.6. Perry County Railroad	DauphinVector.GANDALF.PC_Railroads	Perry County GIS Dept	2009
2. Place Names & Buildings			
2.1. Geographic Names Information System	DauphinVector.GANDALF.TCRP_NEPA_GNIS	Title: Geographic Names Information System (GNIS) for Pennsylvania 2007 Originator: U.S. Geological Survey Publication Date: 200902 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=1275	2007
2.2. Municipal Boundaries	dauphinvector.GANDALF.TCRP_Municipalities	TCRPC – based on County GIS Departments	2014
2.3. Plan Development Sections	DauphinVector.GANDALF.TCRP_PlannedDevelopmentSection	TCRPC – based on County GIS Dept - municipality boundaries	2009

Layer Name	SDE Name	Source	Publication Date
2.4. Cumberland County Building Footprints	dauphinvector.GANDALF.CC_BuildingFootprints	Cumberland County GIS Dept	2009
2.5. Dauphin County Building Footprints	DauphinVector.GANDALF.DC_Buildings	Dauphin County GIS Dept	2014
2.6. Perry County Building points	dauphinvector.GANDALF.PC_Structures	Perry County GIS Dept	2014
2.7. Perry County Landmarks	dauphinvector.GANDALF.PC_LandMarks	Perry County GIS Dept	2014
3. Parcels			
3.1. Cumberland County Parcel Boundaries	DauphinVector.GANDALF.CC_Parcels	Cumberland County GIS Dept	2014
3.2. Dauphin County Parcel Boundaries	DauphinVector.GANDALF.DC_Parcels	Dauphin County GIS Dept	2014
3.3. Perry County Parcel Boundaries	DauphinVector.GANDALF.PC_Parcels	Perry County GIS Dept	2014
4. Aerial Imagery			
4.1. PAMAP Color Mosaic – 2007-2008		PAMAP 2007-2008 Mosaic compiled by Dauphin County GIS Dept	2007-2008
5. Demographics			
5.1. Environmental Justice Areas			
5.1.1 Hispanic Population	Feature Dataset: dauphinvector.GANDALF.TCRP_EnvironmentalJustice Feature Class: dauphinvector.GANDALF.TCRP_HispanicPopulation	Census Bureau	06/2009
5.1.2 Isolated Language Households	Feature Dataset: dauphinvector.GANDALF.TCRP_EnvironmentalJustice Feature Class: dauphinvector.GANDALF.TCRP_IsolatedLanguageHouseholds	Census Bureau	06/2009
5.1.3 Minority Populations	Feature Dataset: dauphinvector.GANDALF.TCRP_EnvironmentalJustice Feature Class: dauphinvector.GANDALF.TCRP_MinorityPopulations	Census Bureau	06/2009
5.1.4 Poverty Households	Feature Dataset: dauphinvector.GANDALF.TCRP_EnvironmentalJustice Feature Class: dauphinvector.GANDALF.TCRP_PovertyHouseholds	Census Bureau	06/2009
5.2. Block Groups 2000	DauphinVector.GANDALF.TCRP_CENSUS_BLKGRP00	Census Bureau	2000
5.3 Block Groups 2010	DauphinVector.GANDALF.TCRP_CENSUS_BLKGRP10	Census Bureau http://www.census.gov/geo/www/tiger/tgrshp2010/tgrshp2010.html	2010
5.4. Tracts 2000	DauphinVector.GANDALF.TCRP_CENSUS_TRACT00	Census Bureau	2000
5.5 Tracts 2010	DauphinVector.GANDALF.TCRP_CENSUS_TRACT10	Census Bureau http://www.census.gov/geo/www/tiger/tgrshp2010/tgrshp2010.html	2010
5.4. Urbanized Areas 2010	DauphinVector.GANDALF.TCRP_CENSUS_URBAN_AREAS	Census Bureau	2010
5.5. Traffic Analysis Zones	DauphinVector.GANDALF.TCRP_CENSUS_TAZ	Census Bureau	2010
6. Community Facilities			
6.1. Community Facilities	DauphinVector.GANDALF.TCRP_CommunityFacilities	TCRPC – based on County GIS Departments	2010
6.2. Public Schools	DauphinVector.GANDALF.TCRP_PublicSchools	TCRPC – based on County GIS Departments	2010
6.3. Private Schools	DauphinVector.GANDALF.TCRP_PrivateSchools	TCRPC – based on County GIS Departments	2010
6.4 School Districts	DauphinVector.GANDALF.TCRP_School_Districts	Title: PaSchoolDistricts201702 Originator: Pennsylvania Department of Transportation, Bureau of Planning and Research, Cartographic Information Division Publication Date: 201402 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=101	2017
6.5. Office Parks	DauphinVector.GANDALF.TCRP_OfficeParks	TCRPC	2009
6.6. Warehouse & Distribution Centers	dauphinvector.GANDALF.TCRP_WarehouseDistribution	TCRPC	2009
6.7. Truck Terminals	dauphinvector.GANDALF.TCRP_TruckTerminals	TCRPC	2009
7. Land Use			
7.1. Existing Land Use			
7.1.1. Anderson Land Use and Land Cover	DauphinVector.GANDALF.TCRP_Anderson2008	TCRPC based on 2007 and 2008 Aerials	2011
7.1.2. Anderson Land Use and Land Cover - Generalized	DauphinVector.GANDALF.TCRP_Anderson2008	TCRPC based on 2007 and 2008 Aerials	2011
7.1.2. Cumberland County Existing Land Use	DauphinVector.GANDALF.CC_Existing_LandUse	TCRPC, based on Cumberland County Tax Assessment land use codes	2006
7.1.3. Dauphin County Existing LandUse	DauphinVector.GANDALF.DC_Existing_LandUse	TCRPC, based on Dauphin County Tax Assessment land use codes	2006
7.1.4. Perry County Existing Land Use	DauphinVector.GANDALF.PC_Existing_LandUse	TCRPC, based on Perry County Tax Assessment land use codes	2007
7.2. Future Land Use			
7.2.1. Cumberland County Future Land Use	DauphinVector.GANDALF.CC_Future_LandUse	TCRPC based on Cumberland County Comprehensive Plan	2003
7.2.2. Perry County Future Land Use	DauphinVector.GANDALF.PC_Future_LandUse	TCRPC based on Perry County Comprehensive Plan	2007

Layer Name	SDE Name	Source	Publication Date
7.2.3. Dauphin County Future Land Use	DauphinVector.GANDALF.DC_Future_LandUse	TCRPC based on Dauphin County Comprehensive Plan	2006
8. Growth Management			
8.1. Planned Growth Areas 2010	DauphinVector.GANDALF.TCRP_PGA	TCRPC based on Regional Growth Management Plan	2010
8.2. Community Service Areas	DauphinVector.GANDALF.TCRP_R03_CSA	TCRPC based on Regional Growth Management Plan	2003
8.3. Rural Focus Areas	DauphinVector.GANDALF.TCRP_P05_RFA	TCRPC based on Perry County Comprehensive Plan	2007
9. Recreation			
9.1. Cumberland County Parks	DauphinVector.GANDALF.CC_Parks	Cumberland County GIS Dept.	2014
9.2. Dauphin County Parks & Playgrounds	DauphinVector.GANDALF.DC_Parks_Playgrounds	Dauphin County GIS Dept	2014
9.3. Perry County Parks	dauphinvector.GANDALF.PC_Parks	Perry Conservation District	2010
9.4. State Park Boundaries	DauphinVector.GANDALF.TCRP_NEPA_DCNR_StateParkBound	Title: DCNR State Parks 201708 Originator: Pennsylvania. Dept. of Conservation and Natural Resources. Bureau of State Parks. Publication Date: 201308 http://www.pasda.psu.edu/uci/MetadataDisplay.aspx?entry=PASDA&file=DCNR_StateParks201308.xml&dataset=114	2017
9.5. State Forest Lands	DauphinVector.GANDALF.TCRP_NEPA_DCNR_StateForestLands	Title: DCNR - State Forest Lands 2017 Originator: PA Department of Conservation and Natural Resources Publication Date: 201708 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=114	2013
9.6. State Game Lands	DauphinVector.GANDALF.TCRP_NEPA_PGC_StateGamelands	Title: PGC State Game Lands 20166 Originator: Pennsylvania Game Commission Publication Date: 2016 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=86	2016
9.7. Water Trails	DauphinVector.GANDALF.TCRP_NEPA_WaterTrails_Line	Title: PA Water Trails Originator: Pennsylvania Fish and Boat Commission Publication Date: 201511 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=981	2015
9.8. Appalachian Trail	DauphinVector.GANDALF.TCRP_AT_Centerline	Appalachian Trail Conservancy	2007
9.9. Appalachian Trail Lands	DauphinVector.GANDALF.TCRP_AT_Lands	Appalachian Trail Conservancy	2006
9.10. Appalachian Trail - Shelters	DauphinVector.GANDALF.TCRP_AT_Shelters	Appalachian Trail Conservancy	2007
9.11. Appalachian Trail – Lands – More Detail	DauphinVector.GANDALF.TCRP_AT_Lands	Appalachian Trail Conservancy	2006
9.12. DCNR Trails – Points of Interest	dauphinvector.GANDALF.TCRP_TrailsWP	DCNR	2010
9.13. DCNR Trails	dauphinvector.GANDALF.TCRP_Trails	DCNR	2010
10. Utilities			
10.1. Water Resource Facilities	DauphinVector.GANDALF.TCRP_NEPA_WaterResources	Title: Water Resources Originator: Pennsylvania Department of Environmental Protection Publication Date: 201701 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=289	2017
10.2. Public Water	DauphinVector.GANDALF.TCRP_PublicWater	TCRPC and Cumberland County GIS, based on data from local water companies and municipalities	2012
10.3. Public Sewer	DauphinVector.GANDALF.TCRP_PublicSewer	TCRPC and Cumberland County GIS, based on data from municipalities and local Sewer Authorities	2012
11. Zoning			
11.1. Dauphin County Zoning	DauphinVector.GANDALF.TCRP_CBPO_Merged	TCRPC, based on municipal zoning maps	2014
11.2. Cumberland County Zoning Overlay	DauphinVector.GANDALF.CC_Zoning_Overlay	Cumberland County GIS, based on municipal zoning maps	2012
11.3. Cumberland County Zoning	DauphinVector.GANDALF.TCRP_CBPO_Merged	Cumberland County GIS, based on municipal zoning maps	2012
11.4. Perry County Zoning	DauphinVector.GANDALF.TCRP_CBPO_Merged	TCRPC, based on municipal zoning maps	2014
12. Land Preservation			
12.1. Agricultural Security Areas			
12.1.1. Cumberland County Ag Security Areas	DauphinVector.GANDALF.CC_AgSecure	Cumberland County Conservation District	2014
12.1.2. Dauphin County Ag Security Areas	DauphinVector.GANDALF.TCRP_D_AgSecurityAreas	TCRPC, based on data from the Dauphin County Conservation District	2014
12.1.3. Perry County Ag Security Areas	dauphinvector.GANDALF.PC_AgSecurity	Perry County Conservation District	2014

Layer Name	SDE Name	Source	Publication Date
12.2. Ag Easements			
12.2.1. Cumberland County Ag Easement	DauphinVector.GANDALF.CC_Easements_May07	Cumberland County Conservation District	2014
12.2.2. Dauphin County Ag Easement	DauphinVector.GANDALF.TCRP_D_AgEasements	TCRPC, based on data from the Dauphin County Conservation District	2014
12.2.3. Perry County Ag Easement	dauphinvector.GANDALF.PC_Easement_PreservedFarms	Perry County Conservation District	2009
12.3. Easements - Other			
12.3.1. Perry County Easement - CPC	dauphinvector.GANDALF.PC_Easement_CPC	Perry County Conservation District	2009
12.3.2. Perry County Easement - District Held	dauphinvector.GANDALF.PC_Easement_DistrictHeld	Perry County Conservation District	2009
12.4. The Conservation Fund PLI			
12.4.2. PLI_CntyAgEasements	DauphinVector.GANDALF.TCRP_NEPA_PLI_CntyAgEasements	Protected Lands Inventory: Agricultural Easements The Conservation Fund 2004 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=883	2004
12.4.3. PLI_Federal	DauphinVector.GANDALF.TCRP_NEPA_PLI_Federal	Protected Lands Inventory: Federal Land The Conservation Fund 2004 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=884	2004
12.4.4. PLI_NPF_Private	DauphinVector.GANDALF.TCRP_NEPA_PLI_NPF_Private	Protected Lands Inventory: Nonprofit and Private Lands The Conservation Fund 2004 http://www.pasda.psu.edu/uci/MetadataDisplay.aspx?entry=PASDA&file=PA_PLI_NPF_Private.xml&dataset=885	2004
12.4.5. PLI_StateLands	DauphinVector.GANDALF.TCRP_NEPA_PLI_StateLands	Protected Lands Inventory: Nonprofit and Private Lands The Conservation Fund 2004 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=885	2004
13. Hazardous Material Facilities			
13.1 Brownfields	DauphinVector.GANDALF.TCRP_Brownfields	Title: Brownfields Originator: PA Dept of Environmental Protection, Geospatial Data Center Publication Date: 200904	2009
13.2. Land Recycling Locations	DauphinVector.GANDALF.TCRP_NEPA_LandRecycleLocations	Title: Land Recycling Cleanup Locations Originator: Pennsylvania Department of Environmental Protection Publication Date: 201701 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=279	2017
13.3. Captive Haz Waste Operations	DauphinVector.GANDALF.TCRP_NEPA_CaptiveHazWaste	Title: Captive Hazardous Waste Operations Originator: Pennsylvania Department of Environmental Protection Publication Date: 201701 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=270	2017
13.4. Commercial Haz Waste Operations	DauphinVector.GANDALF.TCRP_NEPA_ComHazWaste	Title: Commercial Hazardous Waste Operations Originator: Pennsylvania Department of Environmental Protection Publication Date: 201701 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=272	2017
13.5 Municipal Waste Operations	DauphinVector.GANDALF.TCRP_NEPA_MunWasteOperations	Title: Municipal Waste Operations Originator: Pennsylvania Department of Environmental Protection Publication Date: 201701 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=281	2017
13.6. Storage Tanks	DauphinVector.GANDALF.TCRP_NEPA_StorageTank	Title: Storage Tank Locations Originator: Pennsylvania Department of Environmental Protection Publication Date: 20101 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=287	2017

Layer Name	SDE Name	Source	Publication Date
13.7. Air Emission Plants	dauphinvector.GANDALF.TCRP_NEPA_AirEmissionPlants	Title: Air Emission Plants Originator: Pennsylvania Department of Environmental Protection Publication Date: 201701 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=268	2017
13.8. EPA Haz Waste Data	dauphinvector.GANDALF.TCRP_NEPA_EPA_GEODATA	Title: EPA_Geodata Originator: The Environmental Protection Agency (EPA) Publication Date: 01/2013 http://www.epa.gov/enviro/geo_data.html	01/2013
14. Environmental Resources			
14.1. Cultural Resources			
14.1.1. Historic Features	DauphinVector.GANDALF.TCRP_HistoricResources	PA Historical & Museum Commission	2010
14.1.2. Archaeological Survey Sites	DauphinVector.GANDALF.TCRP_ArchSurveySites	PA Historical & Museum Commission	2010
14.1.3 Cemeteries	DauphinVector.GANDALF.TCRP_Cemeteries	TCRPC based on county GIS and research. See metadata	2008
14.2. Geology			
14.2.1. Geology Dike	DauphinVector.GANDALF.TCRP_PA_GEOLOGY_DIKE	Pennsylvania Bureau of Topographic and Geologic Survey, Department of Conservation and Natural Resources	2001
14.2.2. Geological Formations	DauphinVector.GANDALF.TCRP_PA_GEOLOGY	Bedrock Geology of Pennsylvania Pennsylvania Department of Conservation and Natural Resources 2001 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=480	2001
14.2.3. Karst (Sinkhole) Geology	dauphinvector.GANDALF.TCRP_DCNR_Karst	Bureau of Topographic and Geologic Survey, Department of Conservation and Natural Resources 2007 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=3073	2007
14.2.4. Cumberland County Slopes	DauphinVector.GANDALF.TCRP_C_Slope	Dauphin County IT (GIS Dept.)	2012
14.2.5 Dauphin County Slopes	DauphinVector.GANDALF.TCRP_D_Slope	Dauphin County IT (GIS Dept.)	2012
14.2.6 Perry County Slopes	DauphinVector.GANDALF.TCRP_P_Slope	Dauphin County IT (GIS Dept.)	2012
14.3. Hydrology			
14.3.1 Rivers and Major Streams	DauphinVector.GANDALF.TCRP_RegionalHydrology	TCRPC — new layer based on combined hydrology from Cumberland, Dauphin, and Perry Counties	2009
14.3.2 Regional Hydrology	DauphinVector.GANDALF.TCRP_RegionalHydrology	TCRPC — new layer based on combined hydrology from Cumberland, Dauphin, and Perry Counties	2009
14.3.3. Class A Streams	DauphinVector.GANDALF.TCRP_NEPA_ClassA_Streams	Title: Class A Wild Trout Streams Originator: Pennsylvania Fish and Boat Commission Publication Date: 201701 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=986	2017
14.3.4. Streams -- HQ and EV	DauphinVector.GANDALF.TCRP_NEPA_CH93_Designated_Use	Title: Streams CH93 Designated Use 2017_02 Originator: Penn State Institutes of the Environment. The Pennsylvania State University. Originator:Creator: Kenneth J. Corradini Originator:Research Triangle Institute (RTI) Publication Date: 201308 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=1098	2017
14.3.5. Streams -- CH93 Designated Use	DauphinVector.GANDALF.TCRP_NEPA_CH93_Designated_Use	Title: Streams CH93 Designated Use 2017_02 Originator: Penn State Institutes of the Environment. The Pennsylvania State University. Originator:Creator: Kenneth J. Corradini Originator:Research Triangle Institute (RTI) Publication Date: 201708 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=1098	2017

Layer Name	SDE Name	Source	Publication Date
14.3.6 Streams -- CH93 Existing Use	DauphinVector.GANDALF.TCRP_NEPA_ExistingUseStreams	Title: Streams CH93 Existing Use 2017_08 Originator: Pennsylvania Department of Environmental Protection Publication Date: 201708 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=1099	2017
14.3.7. Lakes with TMDL	DauphinVector.GANDALF.TCRP_NEPA_TMDL_Lakes	Title: TMDL Lakes Originator: Pennsylvania Department of Environmental Protection Publication Date: 201710 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=1131	2017
14.3.8. Streams with TMDL	DauphinVector.GANDALF.TCRP_NEPA_TMDL	Title: TMDL Originator: Pennsylvania Department of Environmental Protection Publication Date: 201710 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=1130	2017
14.3.9. Integrated List Non Attaining	DauphinVector.GANDALF.TCRP_NEPA_IntegratedNonAttain	Title: Integrated List Non-Attaining Originator: Office of Water Management, Bureau of Water Supply & Wastewater Management, Water Quality Assessment and Standard Division. Publication Date: 201701 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=888	2017
14.3.10. Integrated List Attaining	DauphinVector.GANDALF.TCRP_NEPA_IntegratedListAttain	Title: Integrated List Attaining Originator: Office of Water Management, Bureau of Water Supply & Wastewater Management, Water Quality Assessment and Standards Division. Publication Date: 201701 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=887	2017
14.3.11. Trout - Natural Reproduction	DauphinVector.GANDALF.TCRP_NEPA_Trout_NatReproduction	Title: Stream Sections that Support Wild Trout Production Originator: Pennsylvania Fish and Boat Commission Publication Date: 2017 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=980	2017
14.3.12. Wilderness Trout Streams	DauphinVector.GANDALF.TCRP_NEPA_Wild_Trout_Streams	Title: Wilderness Trout Streams Originator: Pennsylvania Fish and Boat Commission Publication Date: 201501 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=983	2015
14.3.13 National Wetland Inventory-Lines	DauphinVector.GANDALF.TCRP_NationalWetlandInv_Lines	Title: National Wetlands Inventory for Pennsylvania - line Originator: U.S. Fish and Wildlife Service Publication Date: 2005 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=105	2005
14.3.14. National Wetlands Inventory	DauphinVector.GANDALF.TCRP_National_Wetlands_Inv	Title: National Wetlands Inventory - Pennsylvania Originator: U.S. Fish and Wildlife Service Publication Date: September 25, 2009 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=1457	2009
14.3.15. Watersheds	DauphinVector.GANDALF.TCRP_Major_Small_Watersheds91	Environmental Resources Research 1997-05-03 — Pennsylvania Department of Environmental Protection, Harrisburg, PA	1997
14.3.16. FEMA Floodplains 2009-2010	DauphinVector.GANDALF.TCRP_FEMA_FloodData2010	FEMA	2009
14.3.17. Scenic Rivers	DauphinVector.GANDALF.TCRP_ScenicRivers	DCNR http://www.dcnr.state.pa.us/brc/conservation/rivers/scenicrivers/index.htm	2010

Layer Name	SDE Name	Source	Publication Date
14.3.18. Scenic Rivers Corridors	DauphinVector.GANDALF.TCRP_ScenicRiversCorridors	DCNR http://www.dcnr.state.pa.us/brc/conservation/rivers/scenicrivers/index.htm	2010
14.4 Wild & Natural Areas			
14.4.1 Wild & Natural Areas	DauphinVector.GANDALF.TCRP_NEPA_WildNaturalAreas	Title: DCNR - State Forest Wild and Natural Areas 2017 Originator: PA Department of Conservation and Natural Resources Publication Date: 201308 http://www.pasda.psu.edu/uci/DataSummary.aspx?dataset=932	2017
14.5. Natural Areas Inventory			
14.5.1. C_NAI_Polygons	DauphinVector.GANDALF.TCRP_C_NAI_Polygons	PA. Science Office of The Nature Conservancy	2005
14.5.2. D_NAI_Polygons	DauphinVector.GANDALF.TCRP_D_NAI_Polygons	PA. Science Office of The Nature Conservancy	2005
14.5.3. P_NAI_Polygons	DauphinVector.GANDALF.TCRP_P_NAI_Polygons	PA. Science Office of The Nature Conservancy	2005
14.5.4. C_NAI_ForestBlocks	DauphinVector.GANDALF.TCRP_C_NAI_ForestBlocks	PA. Science Office of The Nature Conservancy	2005
14.5.5. D_NAI_ForestBlocks	DauphinVector.GANDALF.TCRP_D_NAI_ForestBlocks	PA. Science Office of The Nature Conservancy	2005
14.5.6. P_NAI_ForestBlocks	DauphinVector.GANDALF.TCRP_P_NAI_ForestBlocks	PA. Science Office of The Nature Conservancy	2005
14.6. Soils			
14.6.1. Hydric Soils	DauphinVector.GANDALF.TCRP_SoilExtrapolations DauphinVector.GANDALF.CC_Hydric DauphinVector.GANDALF.DC_Hydric DauphinVector.GANDALF.PC_Hydric	NRCS Soil Data Mart http://soildatamart.nrcs.usda.gov/ Soils Surveys for Cumberland, Dauphin, and Perry Counties — Shape files and layer files for each county based on NRCS Soil Data Viewer queries	2007
14.6.2. Prime and Unique Farmland Soils	DauphinVector.GANDALF.TCRP_SoilExtrapolations DauphinVector.GANDALF.CC_Farmland DauphinVector.GANDALF.DC_Farmland DauphinVector.GANDALF.PC_Farmland	NRCS Soil Data Mart http://soildatamart.nrcs.usda.gov/ Soils Surveys for Cumberland, Dauphin, and Perry Counties — Shape files and layer files for each county based on NRCS Soil Data Viewer queries	2007
14.6.3. Septic	DauphinVector.GANDALF.TCRP_SoilExtrapolations DauphinVector.GANDALF.CC_InGroundConventionalSeptic DauphinVector.GANDALF.DC_InGroundConventionalSeptic DauphinVector.GANDALF.PC_InGroundConventionalSeptic	NRCS Soil Data Mart http://soildatamart.nrcs.usda.gov/ Soils Surveys for Cumberland, Dauphin, and Perry Counties — Shape files and layer files for each county based on NRCS Soil Data Viewer queries	2007
14.6.4. Soil Areas	DauphinVector.GANDALF.CC_Soilmu_a_pa041 DauphinVector.GANDALF.DC_Soilmu_a_pa043 DauphinVector.GANDALF.PC_Soilmu_a_pa099	NRCS Soil Data Mart http://soildatamart.nrcs.usda.gov/ Soils Surveys for Cumberland, Dauphin, and Perry Counties	2007