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ANNUAL SOURCE WATER PROTECTION WORKSHOP

Wednesday, January 25, 2023

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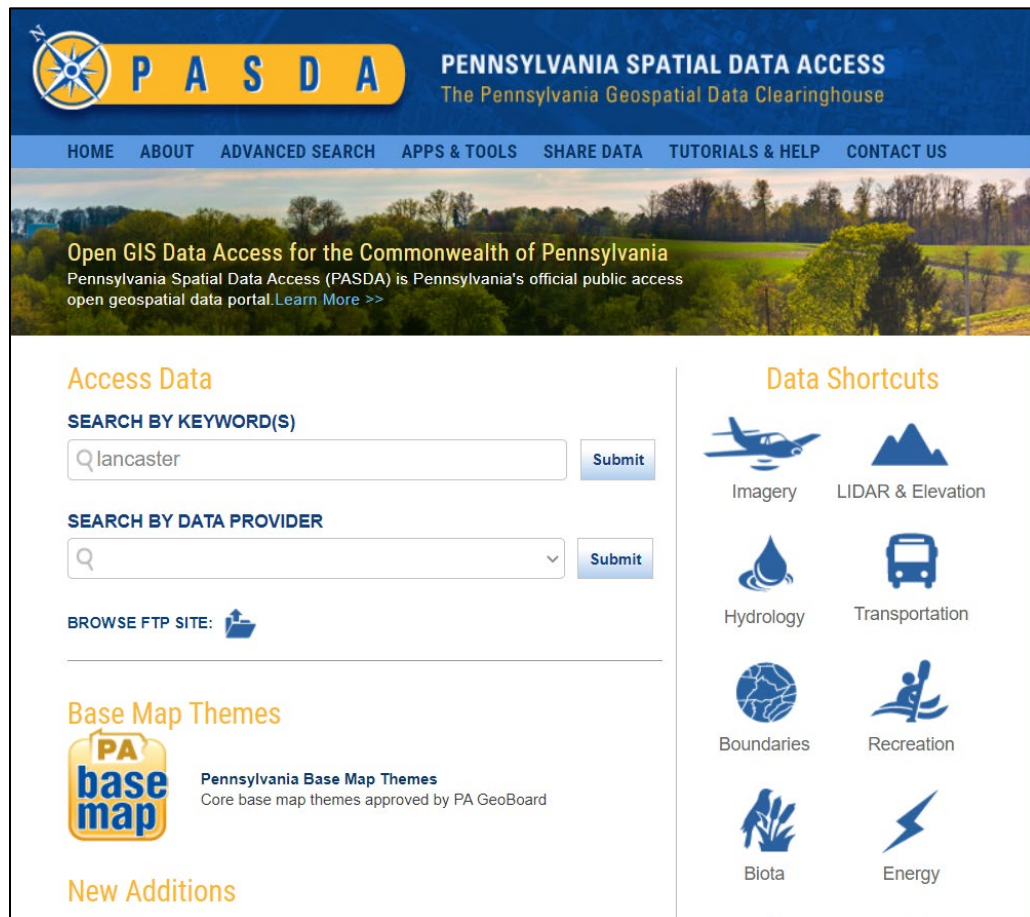


ArcGIS & Data Sources

Kurtis Wagner

PA Rural Water Association

Pennsylvania Spatial Data Access (PASDA)



The screenshot shows the PASDA homepage. At the top is the PASDA logo and the text "PENNSYLVANIA SPATIAL DATA ACCESS The Pennsylvania Geospatial Data Clearinghouse". Below this is a navigation menu with links: HOME, ABOUT, ADVANCED SEARCH, APPS & TOOLS, SHARE DATA, TUTORIALS & HELP, CONTACT US. A banner image of a landscape is followed by the text: "Open GIS Data Access for the Commonwealth of Pennsylvania. Pennsylvania Spatial Data Access (PASDA) is Pennsylvania's official public access open geospatial data portal. [Learn More >>](#)".

Access Data

SEARCH BY KEYWORD(S)

SEARCH BY DATA PROVIDER

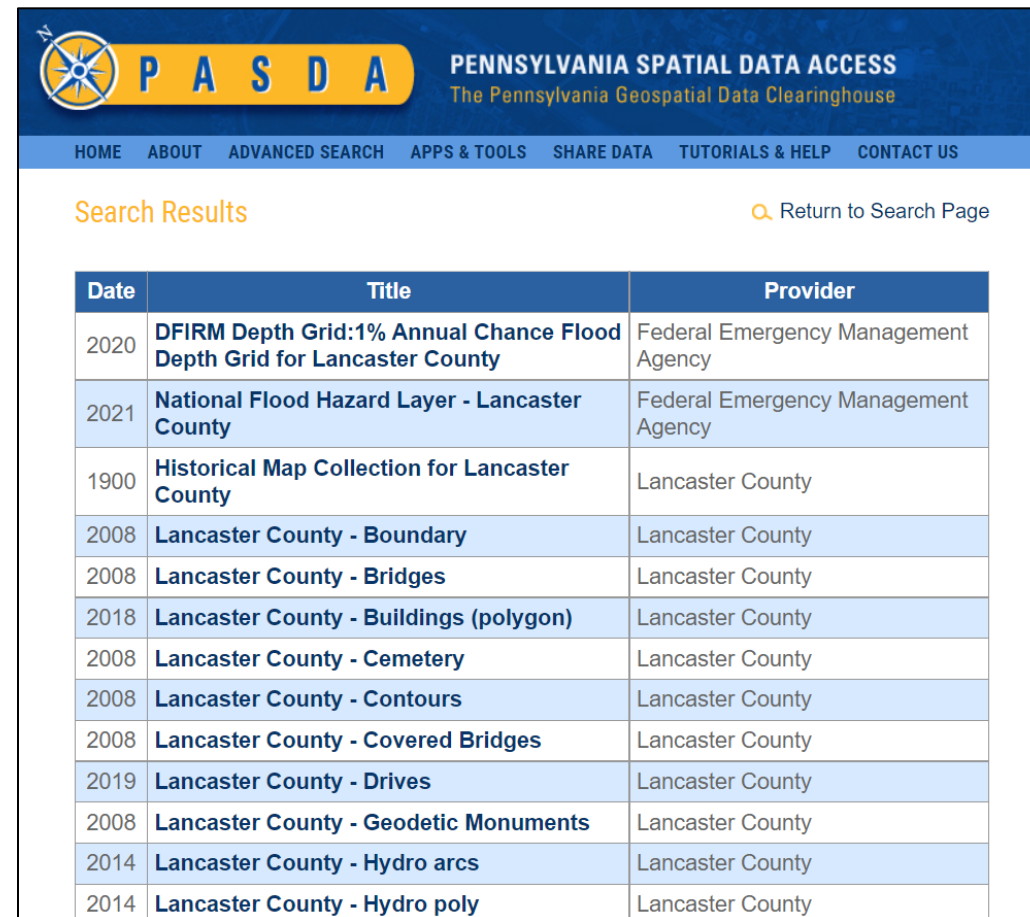
BROWSE FTP SITE:

Base Map Themes
 Pennsylvania Base Map Themes
Core base map themes approved by PA GeoBoard

Data Shortcuts

- Imagery (airplane icon)
- LIDAR & Elevation (mountain icon)
- Hydrology (water drop icon)
- Transportation (bus icon)
- Boundaries (globe icon)
- Recreation (person on a bench icon)
- Biota (plant icon)
- Energy (lightning bolt icon)

New Additions



The screenshot shows the search results page for "lancaster". It features the same header and navigation as the homepage. Below the navigation is the text "Search Results" and a link "Return to Search Page".

Date	Title	Provider
2020	DFIRM Depth Grid:1% Annual Chance Flood Depth Grid for Lancaster County	Federal Emergency Management Agency
2021	National Flood Hazard Layer - Lancaster County	Federal Emergency Management Agency
1900	Historical Map Collection for Lancaster County	Lancaster County
2008	Lancaster County - Boundary	Lancaster County
2008	Lancaster County - Bridges	Lancaster County
2018	Lancaster County - Buildings (polygon)	Lancaster County
2008	Lancaster County - Cemetery	Lancaster County
2008	Lancaster County - Contours	Lancaster County
2008	Lancaster County - Covered Bridges	Lancaster County
2019	Lancaster County - Drives	Lancaster County
2008	Lancaster County - Geodetic Monuments	Lancaster County
2014	Lancaster County - Hydro arcs	Lancaster County
2014	Lancaster County - Hydro poly	Lancaster County

Pennsylvania Spatial Data Access (PASDA)

The screenshot displays the PASDA web application interface. The top navigation bar includes links for HOME, ABOUT, ADVANCED SEARCH, APPS & TOOLS, SHARE DATA, TUTORIALS & HELP, and CONTACT US. The main content area is titled "Data Summary" and features a section for "Lancaster County - Cemetery" with a "Preview" button highlighted by a yellow arrow. Below this, there are links for Metadata, Download, Preview, KMZ (GoogleEarth), Spreadsheet, GeoJSON, and Add to ArcMap. The API section provides REST and WMS endpoints. The ABSTRACT section describes the data coverage. A sidebar on the right contains a legend for Base Layer (Aerial, Roads, Hybrid) and Overlays (Lancaster County - Cemetery, which is checked). The map background shows a satellite view of Lancaster County with various roads and landmarks labeled, including New Holland, Laurel Hill, Green Bank, and Witmer.

PASDA PENNSYLVANIA SPATIAL DATA ACCESS
The Pennsylvania Geospatial Data Clearinghouse

HOME ABOUT ADVANCED SEARCH APPS & TOOLS SHARE DATA TUTORIALS & HELP CONTACT US

Data Summary

Lancaster County - Cemetery

2008 - Lancaster County

Metadata | Download | **Preview** | KMZ (GoogleEarth) | Spreadsheet | GeoJSON | Add to ArcMap IMAGE | FEATURE

API
REST: <https://mapservices.pasda.psu.edu/server/rest/services/pasda/LancasterCounty/MapServer>
WMS: <https://mapservices.pasda.psu.edu/server/services/pasda/LancasterCounty/MapServer/WMServer?request=GetCapabilities&service=WMS>

ADDITIONAL RESOURCES
n/a

ABSTRACT
This polygon coverage includes both recent and historical cemeteries. County supplied source data to identify historical locations. Dataset consists of all cemeteries which were identifiable in the 1993 photography, plus historical cemeteries which were mapped using other source data and or verification methods.

QUICK LINKS

- PAMAP Tile Index North
- PAMAP Tile Index South
- Statewide Data
- Browse FTP

EVENTS

- State Geospatial Coordinating Board
- Pennsylvania GIS Day 2022
- PA GIS Conference

SPOTLIGHT

- PA Mine Map Atlas
- PA DCONR Interactive Maps
- PA Fish & Boat Commission Interactive Maps
- Susquehanna River Basin Commission Mapping

Base Layer

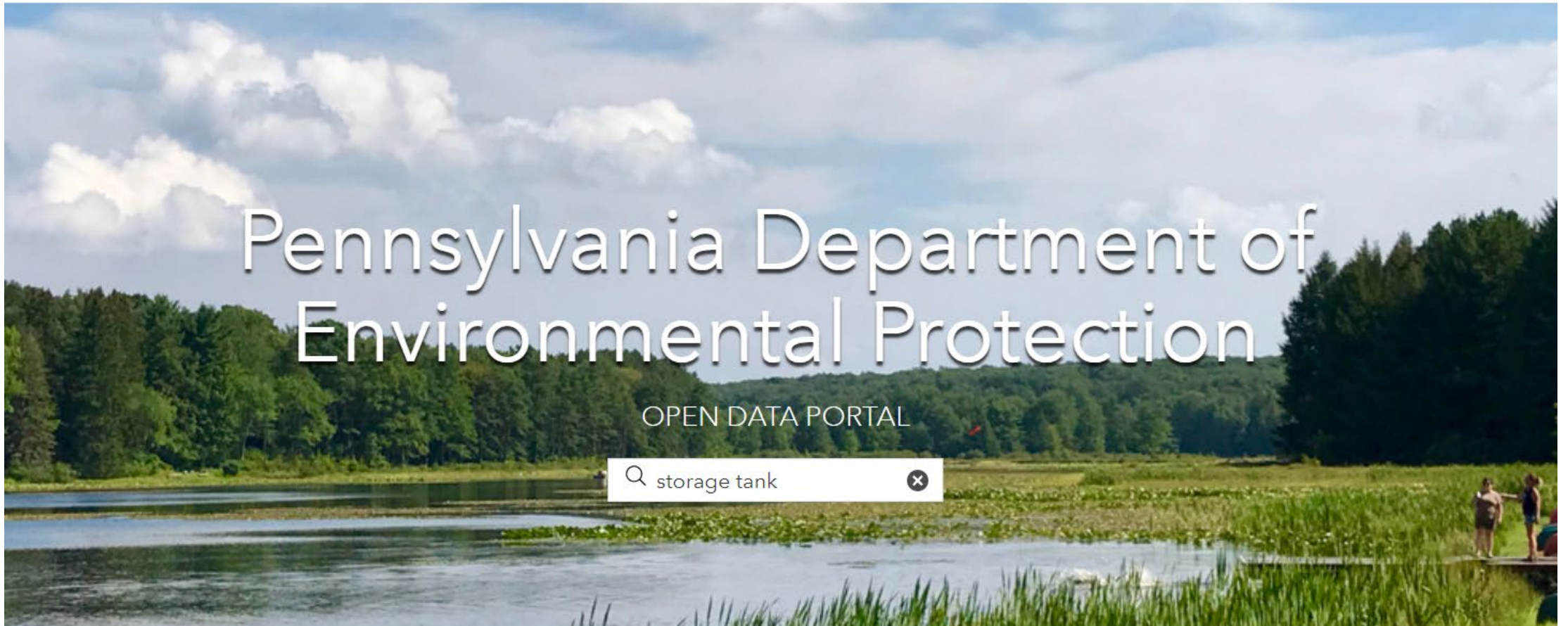
- Aerial
- Roads
- Hybrid

Overlays

- Lancaster County - Cemetery

Open Data Portal (PA DEP)

PA Department of Environmental Protection



Welcome to PA DEP's GIS open data portal. This site provides access to all of our publicly published, non-

Lancaster GIS Viewer

LanCo View Version 2.0 Made with WebApp Builder for ArcGIS

Search Parcels

Layer List

- Layers
- School Districts
- Parcels
- Parcels
- Properties
 - Set visibility range
 - Disable pop-up
 - View in Attributes Table**
 - Description
- Parcel Labels
- Property Basemap
- Imagery Basemap
- Terrain MOX Basemap

School Districts Municipalities Major Roads Road Edge Fill Streams Water Bodies Parks All Contours 10ft Index Contours 20ft Contours All Water All Streams Landuse/Land Cover Properties x

Options Filter by map extent Zoom to Clear selection Refresh

ACCOUNT	DISTRICT	DEED_AREA	REF_BLOCK	REF_LOT	PARENT_PIN	SUBPLAN	EFF_DATE	OLD_PIN	LANDUSECD	SALE_PRICE	LANDASSESS	BLDGASSESS	TOTALASSESS	TAX_EXEMPT	ACT_319	SALE_DATE	DEED_DATE	DEED_BK_PC
4806339000000	480	8.3						48010P7 2 21	624	0.00	918,000.00	1,032,500.00	1,950,500.00	Y		19000101	19000101	0
4803943400000	480	0.25				J-021-002		48010P12 1 4	113	174,000.00	45,800.00	154,900.00	200,700.00	N		20010503	20010503	70890558
4808863100000	480	1.28			4807858800000	J-999-999	5/16/2022	48010P9 5 2A	113	1.00	93,500.00	125,500.00	219,000.00	N		20220411	20220411	6674792
1905011500000	190	0.46						19010P12 4 10	113	375,000.00	57,900.00	144,100.00	202,000.00	N		20220429	20220429	6678351
4809445600000	480	0.2			48010P6-7-1	J-156-065		48010P6 7 3A	113	159,900.00	58,400.00	87,700.00	146,100.00	N		20070718	20070718	05636034
4800556500000	480	0.16	D	40		J-121-132		48010P6 16 1	113	0.00	50,800.00	118,000.00	168,800.00	N		20191031	20191031	6488075

1820 features 0 selected

USGS National Map



TNM Download (v2.0) [Help](#) [Custom Views](#) [Share Link](#) [Contact Us](#) [New: topoBuilder](#)

Datasets **Products** Cart

Select products below and then hit "Search Products"

Area of Interest:

Map Extent/Geometry

Advanced Search

Map

- US Topo
- Historical Topographic Maps

Data

- Boundaries - National Boundary Dataset
- Elevation Products (3DEP)
- Elevation Source Data (3DEP) - Lidar, IfSAR
- Hydrography (NHDPlus HR, NHD, WBD)
- Imagery - NAIP Plus (1 meter to 1 foot)
- Map Indices
- Names - Geographic Names Information System (GNIS)
- Small-scale Datasets



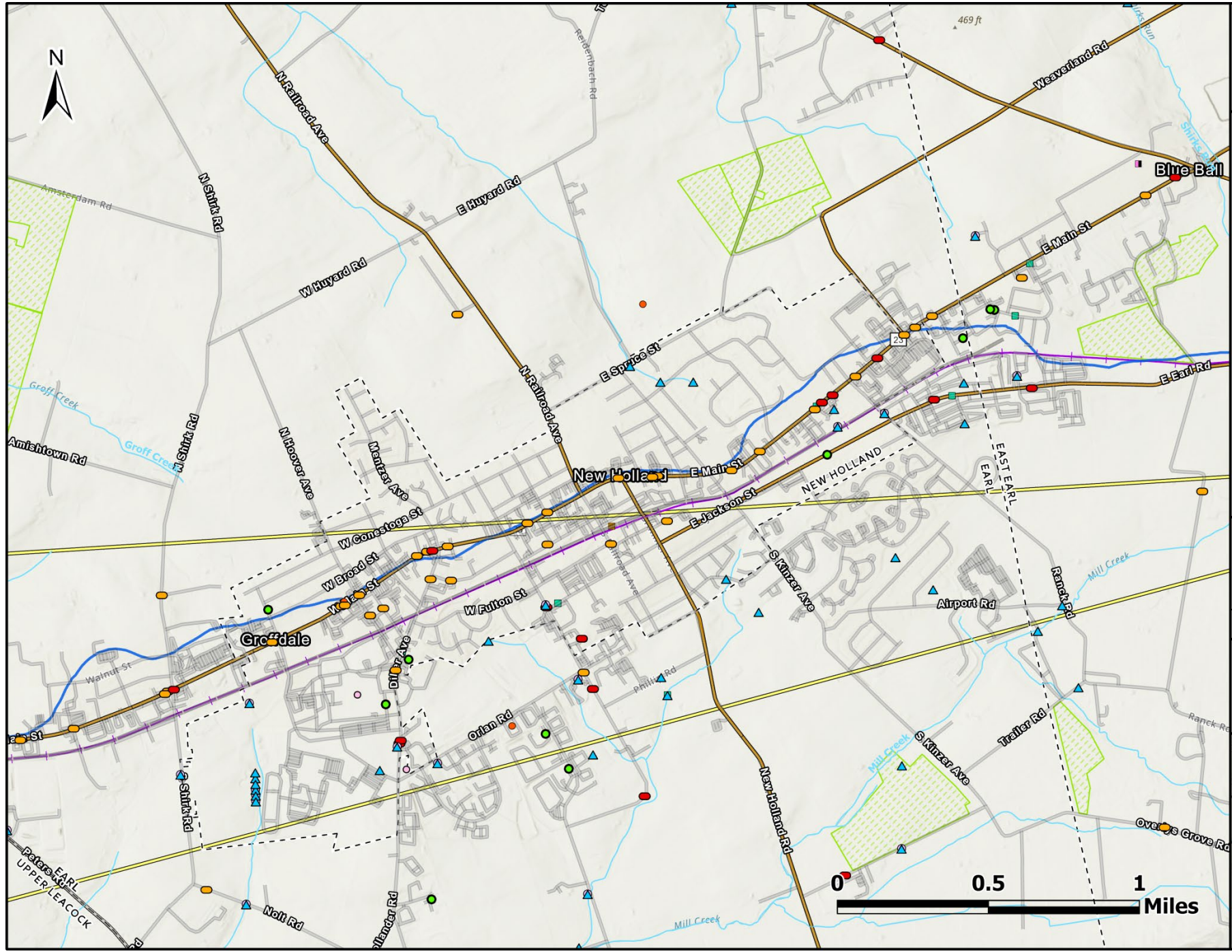
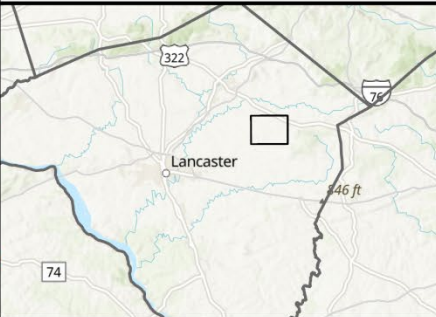
New Holland

Legend

- Erosion & Sedimentation Control Facility (1)
- ▲ Water Pollution Control Discharge Point (46)
- Land Recycling Cleanup (GW) (6)
- Captive Hazardous Waste (10)
- Water Pollution Control Discharge (18)
- Active Storage Tank (16)
- Inactive Storage Tank (57)
- Land Recycling Cleanup (18)
- EPA Toxic Release Inventory (9)
- EPA Brownfields (ACRES) SC (1)
- ▭ Stormwater 167 Boundaries (2)
- NHD Flowline (29)
- ▨ Farm Easement (11)
- - - PA Municipality (4)
- PA Municipality (4)
- ▭ PA County (1)
- PA Rail Lines (1)
- PA State Roads (35)
- Natural_Gas_Pipelines (2)

data.pa.gov, Esri, HERE, Garmin, SafeGraph, FAO, METI/NASA, USGS, EPA, NPS, Esri, NASA, NGA, USGS, FEMA, Esri, CIGAR, USGS, County of Chester, data.pa.gov, Esri, HERE, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA

2022 Scale: 1:20,000



ArcGIS

Project Map Insert Analysis View Edit Imagery Share Feature Layer Labeling Data Linear Referencing

Cut Copy Paste Copy P Clipboard

Layer Add Graphics Layer Add Data Add Data

Select Select By Select By Attributes Location Clear Zoom To

Measure Locate Infographics Coordinate Conversion

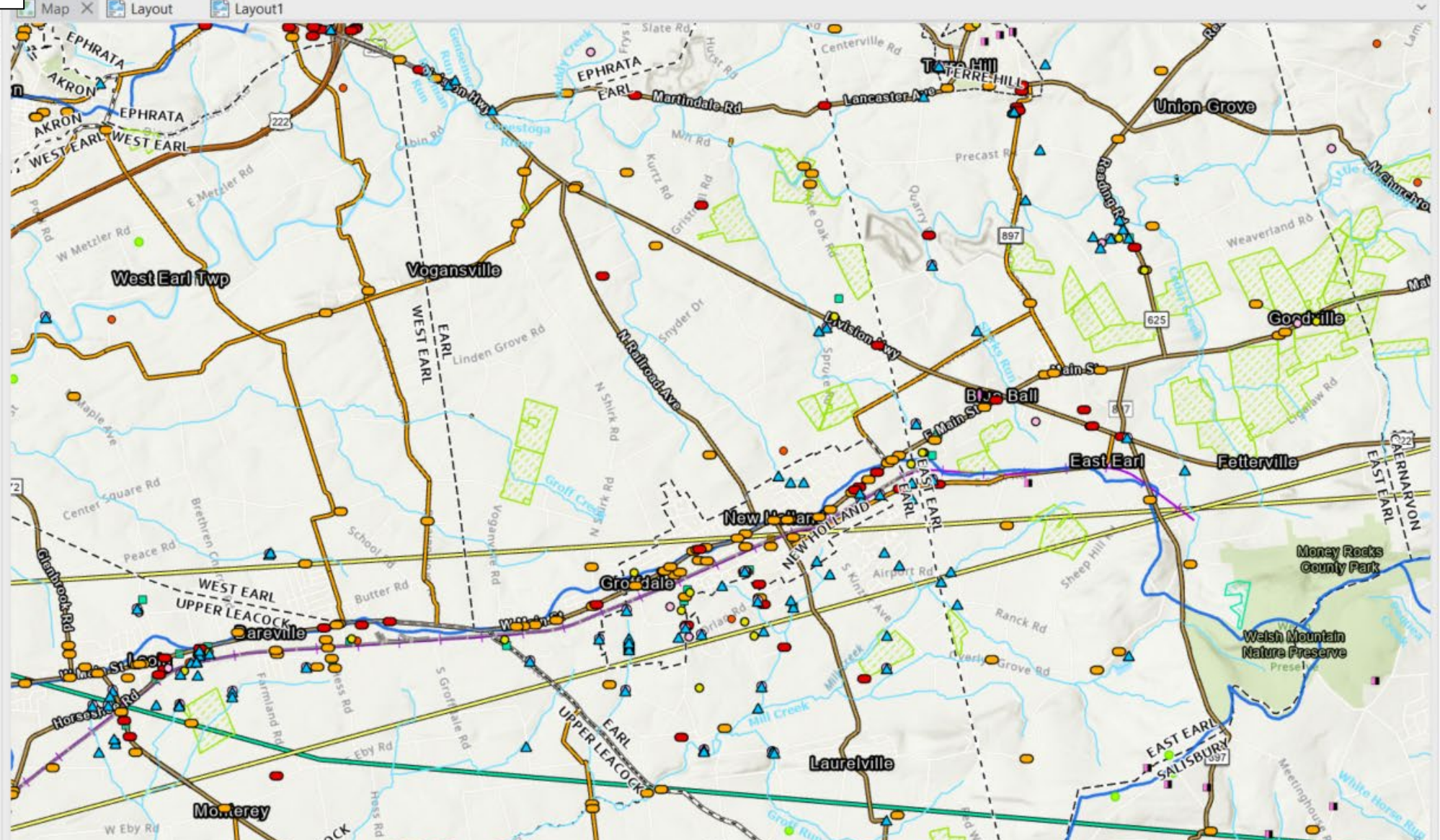
Pause Lock View Unplaced Convert Download Map Remove Sync

Labeling Offline

Contents Search

Drawing Order

- EPA Toxic Substances Control Act
- EPA Toxic Release Inventory
- EPA Superfund Site (NPL)
- EPA Hazardous Waste Site (RCRA) SC
- EPA Brownfields (ACRES) SC
- Hybrid Reference Layer
- Stormwater 167 Boundaries
- Parcel Boundaries
- NHD Flowline
- Farm Easement
- Conservation Easement
- Municipalities
- PA County
- PA Transportation
- PA Pipelines
- Natural_Gas_Pipelines



Project Map Insert Analysis View Edit Imagery Share Feature Layer Labeling Data Linear Referencing

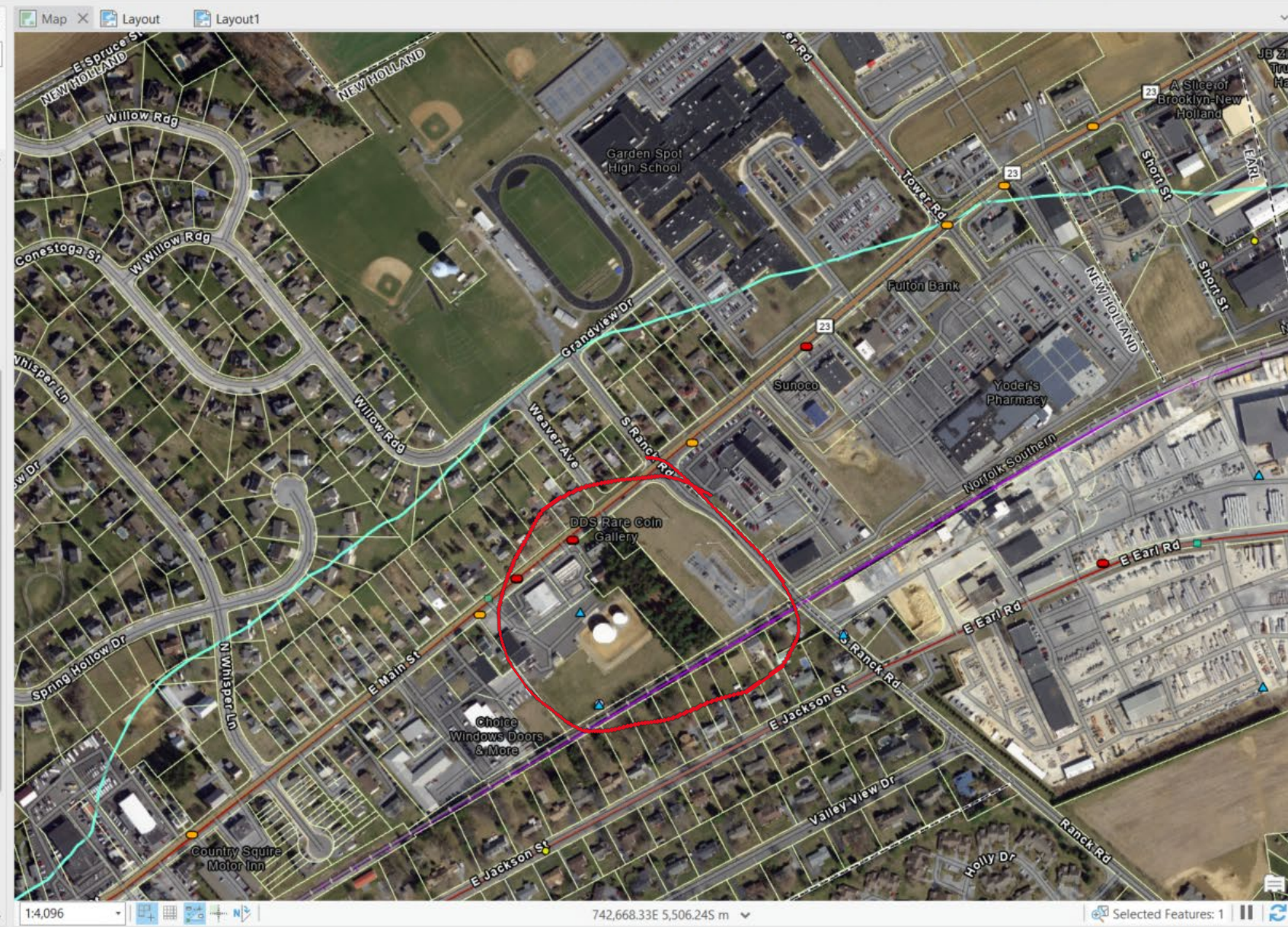
Clipboard Navigate Layer Selection Inquiry Labeling Offline

Explore Bookmarks Go To XY Add Graphics Layer Add Data Select Select By Attributes Select By Location Clear Zoom To Measure Locate Infographics Coordinate Conversion Pause Lock View Unplaced Convert Download Map Sync Remove

Contents Search

Drawing Order

- Land Recycling Cleanup (GW)
- Captive Hazardous Waste
- Water Pollution Control Discharge
- Active Storage Tank
- Inactive Storage Tank
- Municipal Waste (Landfill)
- Municipal Waste
- Oil / Gas Well
- Land Recycling Cleanup
- Illegal Dump Survey
- EPA PSOCs
- Hybrid Reference Layer
- Parcel Boundaries
- NHD Flowline
- Stormwater 167 Boundaries
- Farm Easement
- Conservation Easement
- Municipalities
- PA County



Pop-up

Active Storage Tank (1)

36-23171

Active Storage Tank - 36-23171

FID	10613
FACILITY_I	36-23171
FACILITY_N	NEW HOLLAND SHELL
FACILITY_A	586 E MAIN ST
FACILITY_1	
FACILITY_C	NEW HOLLAND
FACILITY_S	PA
FACILITY_Z	17557-1407
COUNTY_ID	2443
FACILITY_2	Lancaster
MUNICIPALI	1440
FACILITY_M	New Holland Boro
REG_EXPIRA	6/4/2022
TANK_OWNER	252899
TANK_OWN_1	PDESAI INC
TANK_OWN_2	586 E MAIN ST
TANK_OWN_3	
TANK_OWN_4	NEW HOLLAND
TANK_OWN_5	PA
TANK_OWN_6	17557-1407
PRIMARY_FA	596597
SITE_ID	577510
LATITUDE	40.107844
LONGITUDE	-76.071267

1 of 1 743,149.57E 5,145.48S m

S. C. E. G. C. A. M. L. J. E. P. L.

Project **Map** Insert Analysis View Edit Imagery Share Feature Layer Labeling Data Linear Referencing

Cut Copy Copy Path Paste Explore Bookmarks Go To XY

Basemap Add Data Add Graphics Layer

Select Select By Attributes Select By Location Clear Zoom To

Measure Locate Infographics Coordinate Conversion

Pause Lock View Unplaced Convert Download Map Sync Remove

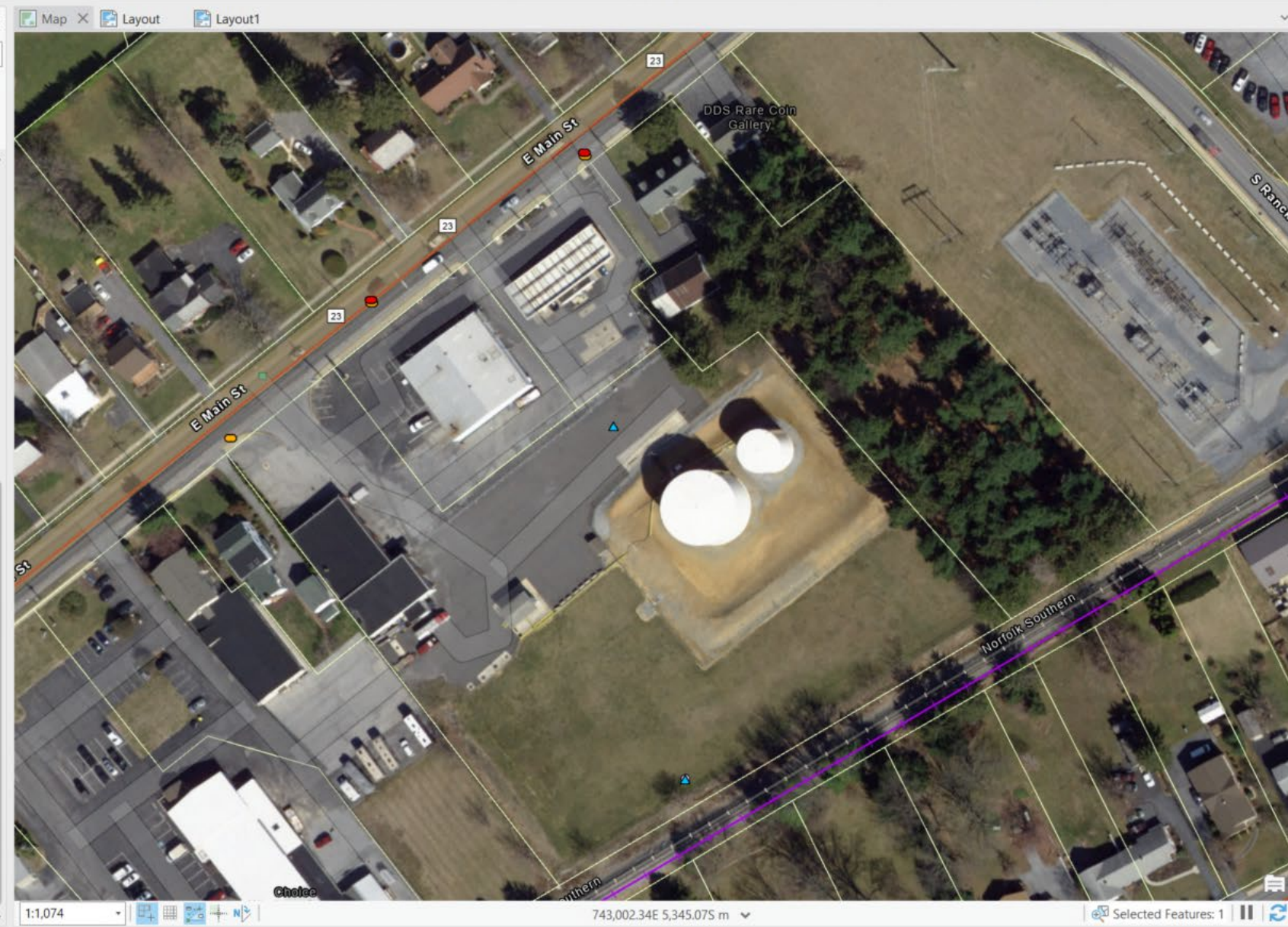
Clipboard Navigate Layer Selection Inquiry Labeling Offline

Contents

Search

Drawing Order

- Inactive Storage Tank
- Municipal Waste (Landfill)
- Municipal Waste
- Oil / Gas Well
- Land Recycling Cleanup
- Illegal Dump Survey
- EPA PSOCs
- Hybrid Reference Layer
- Parcel Boundaries
- NHD Flowline
- Stormwater 167 Boundaries
- Farm Easement
- Conservation Easement
- Municipalities
- PA County
- PA Transportation
- PA Pipelines
- PA Geology
- New Group Layer
- WMS
- World Terrain Base
- World Hillshade
- Standalone Tables



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1 of 1 743,149.57E 5,145.48S m

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Project Map Insert Analysis View Edit Imagery Share Vector Tile Layer Linear Referencing

Clipboard Navigate Layer Selection Inquiry Labeling Offline

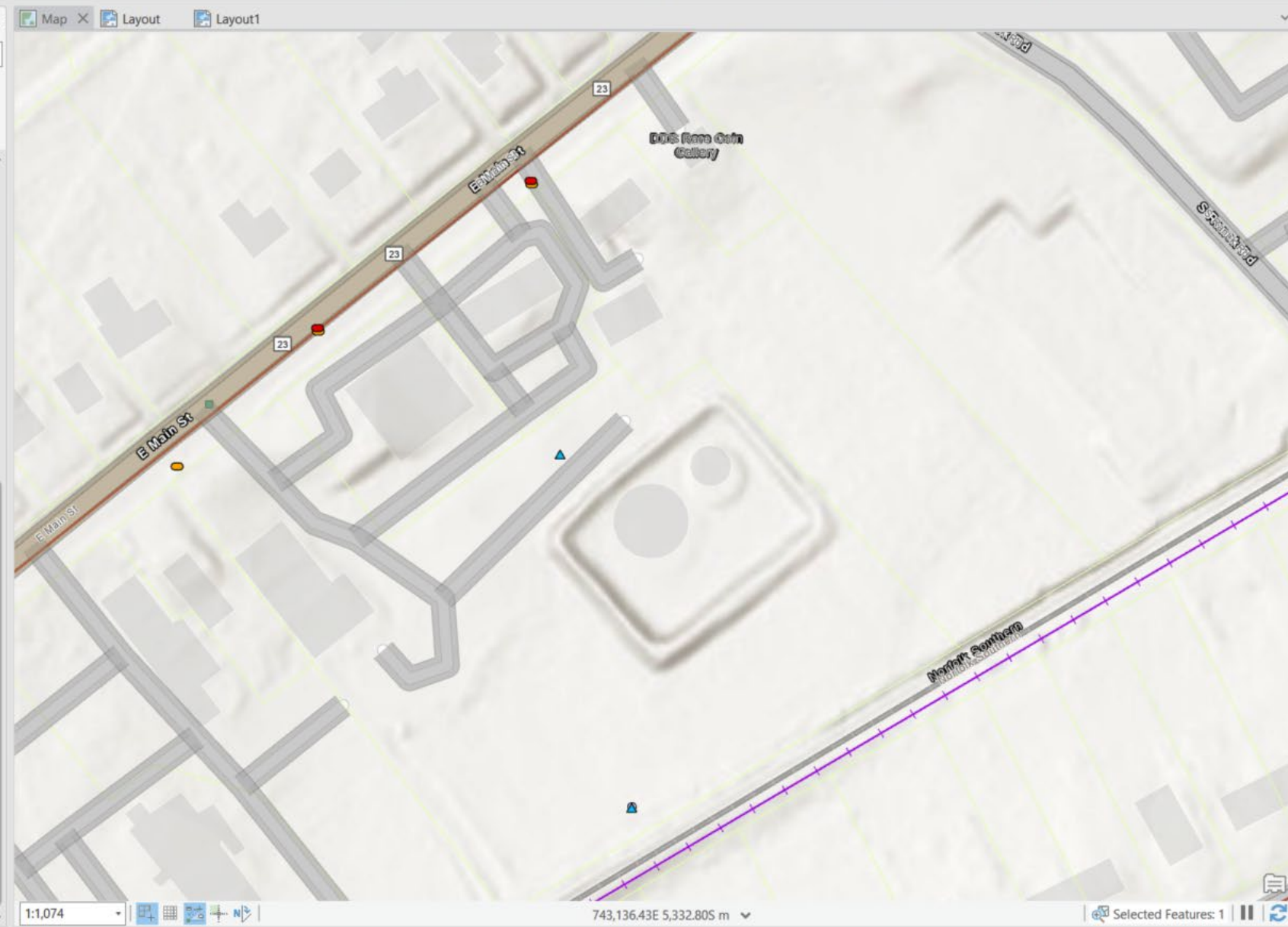
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LONGITUDE	-76.071267

1 of 1 743,136.43E 5,332.80S m Selected Features: 1

S. C. E. G. C. A. M. L. J. E. P. L.

ANNUAL SOURCE WATER PROTECTION WORKSHOP

Wednesday, January 25, 2023

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Land
Studies