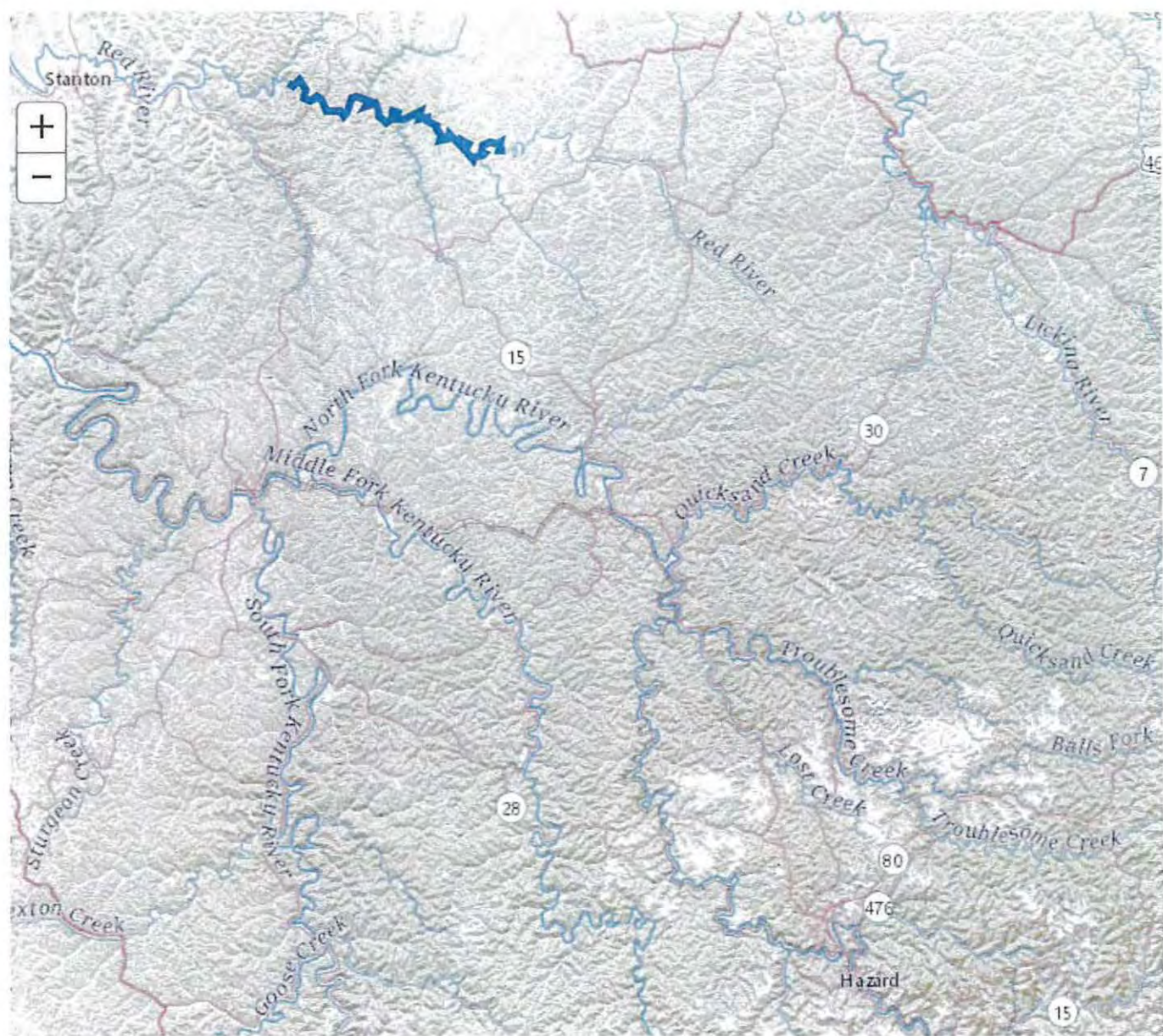


EXHIBIT 7

Wild and Scenic River Data



Legend ↗

Exhibit 8
Air Quality Data



You are here: EPA Home > Green Book > National Area and County-Level Multi-Pollutant Information > Criteria Pollutant Nonattainment Summary Report

Criteria Pollutant Nonattainment Summary Report

Data is current as of October 31, 2020

The NO₂ nonattainment area became a maintenance area on September 22, 1998. The 8-hour Ozone (1997) standard was revoked on April 6, 2015 and the 1-hour Ozone (1979) standard was revoked on June 15, 2005. All Carbon Monoxide areas were redesignated to maintenance areas as of September 27, 2010.

Mouse over the underlined number of counties to see the area name; click to see the associated counties. [View Report Footnotes](#) [Download National Dataset: dbf | xls | Data dictionary \(PDF\)](#)

State(s)	General Area Name	8-Hour Ozone (2015)			8-Hour Ozone (2008)			PM-2.5 (2012)			PM-2.5 (2006)			PM-2.5 (1997)			PM-10 (1987)			SO ₂ (2010)			SO ₂ (1971)			LEAD (2008)			
		2010 Pop.	No. Cty	Cat./Class	2010 Pop.	No. Cty	Cat./Class	2010 Pop.	No. Cty	Cat./Class	2010 Pop.	No. Cty	Cat./Class	2010 Pop.	No. Cty	Cat./Class	2010 Pop.	No. Cty	Cat./Class	2010 Pop.	No. Cty	Cat./Class	2010 Pop.	No. Cty	Cat./Class	2010 Pop.	No. Cty	Cat./Class	
AK	Fairbanks											87	1	Ser															
AZ	Douglas/Paul Spur (Cochise County)															17	1	Mod											
AZ	Hayden/Miami															11	2	Mod	5	2	NonAtt	5	1	NonAtt	5	2	NonAtt		
AZ	Nogales											31	1	Mod				15	2	Mod	15	1	NonAtt						
AZ	Phoenix-Mesa	3,945	3	Mar	3,850	2	Mod									3,853	2	Ser											
AZ	Rillito (Pima County)															1	1	Mod											
AZ	West Pinal											52	1	Mod				283	1	Ser									
AZ	Yuma	87	1	Mar												101	1	Mod											
CA	Amador and Calaveras Cos (Central Mountain Cos)	46	1	Mar																									
CA	Chico	38	1	Mar	46	1	Mar																						
CA	Imperial County	220	1	Mar	220	1	Mar																						
CA	Imperial County	175	1	Mar	175	1	Mod	154	1	Mod	154	1	Mod																
CA	Los Angeles-South Coast Air Basin	15,703	4	Ext	15,719	4	Ext	15,716	4	Mod	15,716	4	Ser	15,716	4	Mod											9,437	1	NonAtt
CA		1	1	Ser	1	1	Ser																						
CA	Mariposa and Tuolumne Cos (Southern Mountain Cos)	1	2	Mar	3	2	Mod																						
CA	Mariposa and Tuolumne Cos (Southern Mountain Cos)	55	1	Mar																									
CA	Mono County	18	1	Mar	18	1	Mod																						
CA	Nevada Co. (Western Part)	82	1	Mod	82	1	Ser									0	1	Mod											
CA	Owens Valley															7	1	Ser											
CA	Plumas County							6	1	Mod																			
CA	Sacramento Metro	2,240	6	Mod	2,241	6	Sev5						2,206	5	Mod														
CA	San Diego	3,077	1	Mod	3,095	1	Ser																						
CA	San Francisco-Bay Area	6,969	9	Mar	6,973	9	Mar						6,971	9	Mod														
CA	San Joaquin Valley	95	1	Mod	95	1	Ser																						
CA	San Luis Obispo	3,842	8	Ext	3,842	8	Ext	3,842	8	Mod	3,842	8	Ser	3,842	8	Ser	126	1	Ser										
CA	Searles Valley	1	1	Mar	2	1	Mar																						
CA	Southeast Desert Modified AQMA															4	1	Mod											
CA																258	1	Ser											
CA		425	1	Sev5	426	1	Sev5									237	1	Mod											
CA	Tuscan Buttes	867	2	Sev5	868	2	Sev5																						
CA	Ventura County	0	1	Mar	0	1	Mar																						
CA	Yuba City	821	1	Ser	823	1	Ser																						
CO	Denver-Boulder-Greeley-Ft. Collins-Loveland	0	1	Mar																									
CO	Greater Loveland	3,330	9	Mar	3,330	9	Ser																						
CT	Greater Connecticut	1,629	5	Mar	1,629	5	Ser																						
DC	Washington	5,136	15	Mar																									
GA	Atlanta	3,669	7	Mar																									
GU	Piti-Cabras																	6	1	NonAtt	1	1	NonAtt						
GU	Tanguisson Power Plant																												
GU	Muscaine County																												
IA	Muscaine County																	30	1	NonAtt									
ID	Pocatello																												
ID	Shoshone County							7	1	Mod								1	2	Mod									

	8-Hour Ozone (2015)	8-Hour Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10 (1987)	SO2 (2010)	SO2 (1971)	LEAD (2008)
IL-IN- WI IN	Chicago- Joliet-Napier Evansville	8,614 9 Mar	9,180 11 Ser						
IN	Fort Wayne- Huntington- Auburn						6 2 NonAtt		
KS	Salina						21 1 NonAtt		0 1 NonAtt
KY-IN	Louisville	1,061 5 Mar							
LA	Evangeline Parish						0 1 NonAtt		
LA	New Orleans						36 1 NonAtt		
MA- NH	Boston- Worcester- Manchester		17 1 Mar						
MD	Baltimore	2,663 6 Mar	2,663 6 Mod				990 2 NonAtt		
MI	Allegan County	47 1 Mar							
MI	Benton Harbor	157 1 Mar							
MI	Detroit-Ann Arbor						52 1 NonAtt		
MI	Muskegon	4,705 7 Mar					254 1 NonAtt		
MN	Minneapolis- St. Paul	147 1 Mar							9 1 NonAtt
MO	Iron, Dent, and Reynolds Counties								0 3 NonAtt
MO-IL	St. Louis						0 1 NonAtt		
MO-KS	Kansas City	2,236 6 Mar					62 1 NonAtt		5 1 NonAtt
MT	Billings/Laurel						57 1 NonAtt		
MT	Butte					34 1 Mod		7 1 NonAtt	
MT	Lame Deer					1 1 Mod			
MT	Libby			9 1 Mod					
MT	Polson (Lake County)					4 1 Mod			
MT	Ronan (Lake County)					3 1 Mod			
MT	Thompson Falls					1 1 Mod			
MT	Whitefish (Flathead County)					6 1 Mod			
NM	Anthony					3 1 Mod			
NM	Sunland Park	13 1 Mar							
NV	Las Vegas	1,892 1 Mar							
NY	Jamestown		135 1 Mar						
NY-NJ- CT	New York-N. New Jersey- Long Island	20,217 24 Mod	20,217 24 Ser			1,586 1 Mod			
OH	Cleveland- Akron-Elyria	2,780 7 Mar							
OH- KY-IN	Cincinnati- Middletown- Wilmington	1,929 7 Mar							
OR	Klamath Falls			47 1 Mod					
OR	Oakridge			4 1 Mod		4 1 Mod			
PA	Indiana Counties						93 2 NonAtt		
PA	Lancaster		519 1 Mar						
PA	Pittsburgh- New Castle		2,356 7 Mar	1,223 1 Mod	21 1 Mod	21 1 Mod	15 1 NonAtt		18 1 NonAtt
PA	Reading						127 1 NonAtt	5 1 NonAtt	29 1 NonAtt
PA	Warren County		411 1 Mar						19 1 NonAtt
PA	Allentown- Bethlehem- Easton		712 3 Mar					109 1 NonAtt	
PA-NJ- DE- MD	Philadelphia- Wilmington- Atlantic City		197 1 Mar						
PR	Arecibo	7,437 16 Mar	7,437 16 Mar						32 1 NonAtt
PR	Guayama- Salinas						23 1 NonAtt		
PR	San Juan						275 5 NonAtt		
TN	Johnson City- Kingsport- Bristol						15 1 NonAtt		
TX	Dallas-Fort Worth	6,202 9 Mar	6,280 10 Ser						
TX	El Paso					649 1 Mod			
TX	Fairfield						4 2 NonAtt		
TX	Houston-Sugar Land-Baytown	5,773 6 Mar	5,892 8 Ser						
TX	Mount Pleasant						0 1 NonAtt		
TX	San Antonio	1,715 1 Mar							
TX	Tatum						2 2 NonAtt		
UT	Provo	516 1 Mar		518 1 Ser					
UT	Salt Lake City	1,616 4 Mar		1,665 5 Ser				1,030 1 NonAtt	
UT	Tooele County							58 1 NonAtt	

		8-Hour Ozone (2015)	8-Hour Ozone (2008)	PM-2.5 (2012)	PM-2.5 (2006)	PM-2.5 (1997)	PM-10 (1987)	SO2 (2010)	SO2 (1971)	LEAD (2008)
UT	Uinta Basin	47	2 Mar							
UT-ID	Logan				125	2 Mod				
WI	Manitowoc County	49	1 Mar							
WI	Milwaukee- Racine	70	2 Mar							
WI	Rhineland							18	1 NonAtt	
WI	Sheboygan	62	1 Mar							
WV-	Parkersburg-							4	2 NonAtt	
OH	Marietta									
WV-	Wheeling							20	1 NonAtt	
OH										
WY	Upper Green River Basin		11	3 Mar						

The area population is displayed in 1000's. 'Cat.' is Category.

Area Name:

The "State(s) Area Name" column contains a common or general name for the nonattainment areas on the row, but may not reflect the exact name of any area on the row. This column cannot be exact since the nonattainment area for one pollutant may not contain the same counties, cities, or states as the nonattainment area for another pollutant on the same row, to see the area name or click on them to see the associated counties. The abbreviations listed in the "State(s)" column reflect all states identified in row. However, some states on a row may be nonattainment for some pollutants and not for others in the general area.

Split Area:

'Split' in the No. Ctys column indicates that the multi-state area has states that have been redesignated but the area does not become a maintenance area until all states in the area are redesignated. The whole area population is displayed in this report. Clicking on a "Split" No. Ctys will display information for the state(s) that have not been redesignated.

Discover

Connect

Ask

Follow

2020-10-31

Kentucky

Current Air Quality

Historical Air Quality

Reporting Area	Current AQI	Forecast Nov 16	Forecast Nov 17
Ashland 1:00 PM EST	 11 PM2.5 Good	 N/A	 N/A
Bowling Green 12:00 PM CST	 13 PM2.5 Good	 N/A	 N/A
Elizabethtown 1:00 PM EST	 11 PM2.5 Good	 N/A	 N/A
Hazard 1:00 PM EST	 10 PM2.5 Good	 N/A	 N/A
Lexington 1:00 PM EST	 15 PM2.5 Good	 OZONE Good	 N/A
Louisville 1:00 PM EST	 29 OZONE Good	 PM2.5 Good	 PM2.5 Good

Mammoth Cave National Park 12:00 PM CST	30 OZONE Good	27 OZONE Good	N/A
Northern Kentucky 12:00 PM EST	16 PM2.5 Good	N/A	N/A
Owensboro 12:00 PM CST	16 PM2.5 Good	N/A	N/A
Paducah 12:00 PM CST	14 PM2.5 Good	N/A	N/A
Pikeville 1:00 PM EST	10 PM2.5 Good	N/A	N/A



AirNow.gov - Home of the U.S. Air Quality Index

[Home](#) | [Site Map](#)



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
TELEPHONE: 502-564-2150
TELEFAX: 502-564-4245

November 2, 2020

Kentucky River Area Development District
941 N. Main St.
Hazard, KY 41701

Re: Drone Port Water and Sewer Extension Project--SERO 2020-42

Dear Ms. McIntosh,

The Energy and Environment Cabinet serves as the state clearinghouse for review of environmental documents generated pursuant to the National Environmental Policy Act (NEPA). Within the Cabinet, the Commissioner's Office in the Department for Environmental Protection coordinates the review for Kentucky state agencies. We received your letter requesting an environmental review for this project. We have reviewed the document and provided comments below.

Division of Water

Water Infrastructure Branch:

The last approved facility plan was May 15, 2015, so a new facility plan or asset inventory will be due in 2025 unless the capacity increases by 30% or the service population increases by 30% as a result of this project. Questions should be directed to Lori Dials, Municipal Planning Section, (502) 782-6937, Lori.Dials@ky.gov.

For this project, Construction Permit Application Form S-1 will need to be completed and submitted to the Water Infrastructure Branch-Engineering Section. Form S-1 can be downloaded here: <https://eec.ky.gov/Environmental-Protection/Water/PermitCert/Pages/WWCSConst.aspx>. You will need to submit engineering plans and specifications with Form S-1. Questions should be directed to Michael Snyder, Engineering Section, (502) 782-1235, Michael.Snyder@ky.gov.

Water Quality Branch:

Best management practices should be utilized to reduce runoff from project construction activities into nearby waters. Questions should be directed to Andrea Fredenburg, Water Quality Branch, (502) 782-6950, Andrea.Fredenburg@ky.gov.

Water Resources Branch:

For pipeline stream crossings that are not covered under 401 KAR 4:050, a Kentucky DOW Application for Permit to Construct Across or Along a Stream must be submitted. Questions should be directed to Shawn Hokanson, Floodplain Management Section, (502) 782-6977, Shawn.Hokanson@ky.gov.

If the construction area disturbed is equal to or greater than 1 acre, the applicant will need to apply for a Kentucky Pollutant Discharge Elimination System (KPDES) storm water discharge permit. Utility line projects that cross a stream will require a Section 404 permit from the US Army Corps of Engineers and a 401 Water Quality Certification from DOW. Questions should be directed to Samantha Vogeler, Water Quality Certification Section, (502) 782-6995, Samantha.Vogeler@ky.gov.

Watershed Management:

The proposed project is not within any source water protection area. Questions should be directed to Chloe Brantley, Water Supply Section, (502) 782-6898, Chloe.Brantley@ky.gov.

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users near the proposed work. 401 KAR 6:310 provides minimum standards and requirements for construction, modification, and abandonment of water supply wells. Questions should be directed to Scotty Robertson at 502-782-7054 or Scotty.Robertson@ky.gov. It is also our recommendation that the site be made aware of the requirements of 401 KAR 5:037 and the need to develop a Groundwater Protection Plan (GPP) for the protection of groundwater resources within that area. Questions should be directed to Adam Nolte, Groundwater Section, (502) 782-1312, Adam.Nolte@ky.gov or Kurtis Spears, Groundwater Section, (502) 782- 7119, Kurtis.Spears@ky.gov.

Field Operations Branch:

Endorse. Questions should be directed to Daniel Fraley, Field Operations Branch, (606) 783-8655, Daniel.Fraley@ky.gov.

Enforcement Branch:

The Division of Enforcement does not object to the project proposed by the applicant. Questions should be directed to Tim Harrod, Division of Enforcement, (502) 782-6858, Timothy.Harrod@ky.gov.

Division of Waste Management

UST Branch records indicate no underground storage tank site issues identified within the project impact area. If any UST's are encountered during the project construction they should be reported to KDWM. Any UST issues or questions should be directed to the UST Branch.

Superfund Branch records indicate no superfund site issue identified within the project impact area. Any superfund issues or questions should be directed to the Superfund Branch.

Solid Waste Branch records indicate no active or historic landfill sites within the project impact area. Any solid waste issues or questions should be directed to the Solid Waste Branch.

Hazardous Waste Branch records indicate no hazardous waste issues identified within the project impact area. Any hazardous waste issues or questions should be directed to the Hazardous Waste Branch.

RLA Branch records indicate no RLA tracked open dumps within the project impact area. Any questions or issues should be directed to the RLA Branch.

All solid waste generated by this project must be disposed of at a permitted facility.

If asbestos, lead paint and/or other contaminants are encountered during this project contact the Division of Waste Management for proper disposal and closure.

The information provided is based on those facilities or sites that KDWM currently has in its database. If you would like additional information on any of these facilities or sites, you may contact the file room custodian at (502) 782-6357. Please keep in mind additional locations of releases, potential contamination or waste facilities may be present but unknown to the agency. Therefore, it is recommended that appropriate precautions be taken during construction activities. Please report any evidence of illegal waste disposal facilities and releases of hazardous substances, pollutants, contaminants or petroleum to the 24-hour Environmental Response Team at 1-800-928-2380.

Division for Air Quality

401 KAR 63:010, Fugitive Emissions, states that no person shall cause, suffer, or allow any material to be handled, processed, transported, or stored without taking reasonable precaution to prevent particulate matter from becoming airborne. Additional requirements include the covering of open bodied trucks, operating outside the work area transporting materials likely to become airborne, and that no one shall allow earth or other material being transported by truck or earth-moving equipment to be deposited onto a paved street or roadway. Please note the Fugitive Emissions Fact Sheet located at <https://eec.ky.gov/Environmental-Protection/Air/Documents/Fugitive%20Dust%20Fact%20Sheet.pdf>

401 KAR 63:005 states that open burning shall be prohibited except as specifically provided. Open Burning is defined as the burning of any matter in such a manner that the products of combustion resulting from the burning are emitted directly into the outdoor atmosphere without passing through a stack or chimney. However, open burning may be utilized for the expressed purposes listed on the Open Burning Brochure located at <https://eec.ky.gov/Environmental-Protection/Air/Pages/Open-Burning.aspx>

The Division would like to offer the following suggestions on how this project can help us stay in compliance with the NAAQS. These air quality control strategies are beneficial to the health of citizens of Kentucky.

- Utilize alternatively fueled equipment.
- Utilize other emission controls that are applicable to your equipment.
- Reduce idling time on equipment.

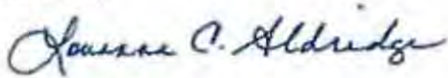
The Division also suggests an investigation into compliance with applicable local government regulations.

Kentucky Nature Preserves

Your project might have the potential of impacting federally or state listed species and natural communities. Go to the Kentucky Biological Assessment Tool (kynaturepreserves.org) to obtain a Standard Occurrence Report for information regarding listed species known within your project area. The report will also provide information on public and private conservation lands, areas of biodiversity significance, and other natural resources in your project area for which the Office of Kentucky Nature Preserves maintains data.

This review is based upon the information that was provided by the applicant. An endorsement of this project does not satisfy, or imply, the acceptance or issuance of any permits, certifications or approvals that may be required from this agency under Kentucky Revised Statutes or Kentucky Administrative Regulations. Such endorsement means this agency has found no major concerns from the review of the proposed project as presented other than those stated as conditions or comments. If you should have any questions, please contact me at (502) 782-0863 or e-mail Louanna.Aldridge@ky.gov.

Sincerely,



Louanna Aldridge
Staff Assistant
Office of the Commissioner
Department for Environmental Protection
Energy and Environment Cabinet



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 NORTH MAIN STREET • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

CHAIRMAN

Mayor
Tracy Neice

VICE-CHAIRMAN

Gregory Whitson

TREASURER

Mayor
Laura Thomas

SECRETARY

Judge Executive
Chuck Caudill, Jr.

PARLIAMENTARIAN

Fred Hall

BOARD OF DIRECTORS

County Judge Executives

Jeff Noble - Breathitt County
Jeff Dobson - Knott County
Chuck Caudill, Jr. - Lee County
William R. Lewis - Leslie County
Terry Adams - Letcher County
Cale Turner - Owsley County
Scott Alexander - Perry County
Raymond Banks - Wolfe County

Mayors

Laura Thomas - Jackson
Tracy Neice - Hindman
Scott Cornett - Pippa Passes
Scott Jackson - Beattyville
Carol Joseph - Hyden
Susan Polis - Fleming-Neon
James W. Craft - Whitesburg
Todd DePriest - Jenkins
Nelson Bobrowski - Booneville
Ernest Back - Vicco
Donald "Happy" Mobelini - Hazard
Tom Burns - Buckhorn
Kathi May - Campton

Citizen Members

Roy Darrell Herald
Gary Campbell
Ray D. Moore
Larry Parke
Larry Perkins
Zach Sandlin
Everett Marshall
Doug Brandenburg
Hiram Cornett
Eugene Stewart
Fred Hall
Jack Burkich
Dale Bishop
Derrick Bowling
Lonnie Brewer
Gregory Whitson
Meriwether Wash-Hall
Pam Pilgrim
Shirley Halcomb

Executive Director

Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-3154
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

October 12, 2020

Louanna Aldridge
Department for Environmental Protection
300 Sower Blvd, 2nd Floor
Frankfort, KY 40601

RE: Drone Port Water and Sewer Extension Project

Dear Ms. Aldridge:

Troublesome Creek Environmental Authority has been approved funding for an Appalachian Regional Commission Grant for the above referenced project. I originally submitted this project to you for comments on December 19, 2019. I wanted to verify that the comments I received from you on January 13, 2020 are still valid. This project is to extend water and sewer service to the Drone Port located on Starfire Haul Road in Knott County, Kentucky. The project will create 12 direct jobs and 206 indirect jobs over a 3-year span. The KRADD Water Management Council in conjunction with both the Knott County Fiscal Court and Perry County Fiscal Court have deemed this project a high priority due to the amount of jobs it will create for the region.

The USA Drone Port is located on Starfire Haul RD off of Highway 1087 in the community of Vest. The sewer project will include 7,500 linear feet of 4" Force Main and one Lift Station. The water project will include 7,200 linear feet of 6" waterline, a 75 GPM Booster Pump Station, a 50,000 gallon ground water storage tank and a master meter with SCADA.

The Kentucky River Area Development District has been asked to undertake a NEPA environmental review of this project to ascertain the impact of the proposed activities. Please provide comments from the following Divisions under the Kentucky Department for Environmental Protection jurisdiction:

- Division for Air Quality
- Division of Waste Management


- Division of Water
- Division of Water – Floodplain Management

I have enclosed a project location, floodplain, and wetlands map(s) and project description for your reference.

Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project, per your area(s) of responsibility. Responses can be sent by email to: jennifer@kradd.org.

Thank you, for your time and assistance.

Sincerely,



Jennifer McIntosh
Water and Wastewater Planner

enclosures

The project will extend water and sewer service to the USA Drone Port located off KY Highway 1087 in Vest, KY. The sewer project will include 7,500 linear feet of 4" Force Main and one Lift Station. The water project will include 7,200 linear feet of 6" waterline, a 75 GPM Booster Pump Station, a 50,000 gallon ground water storage tank and a master meter with SCADA.

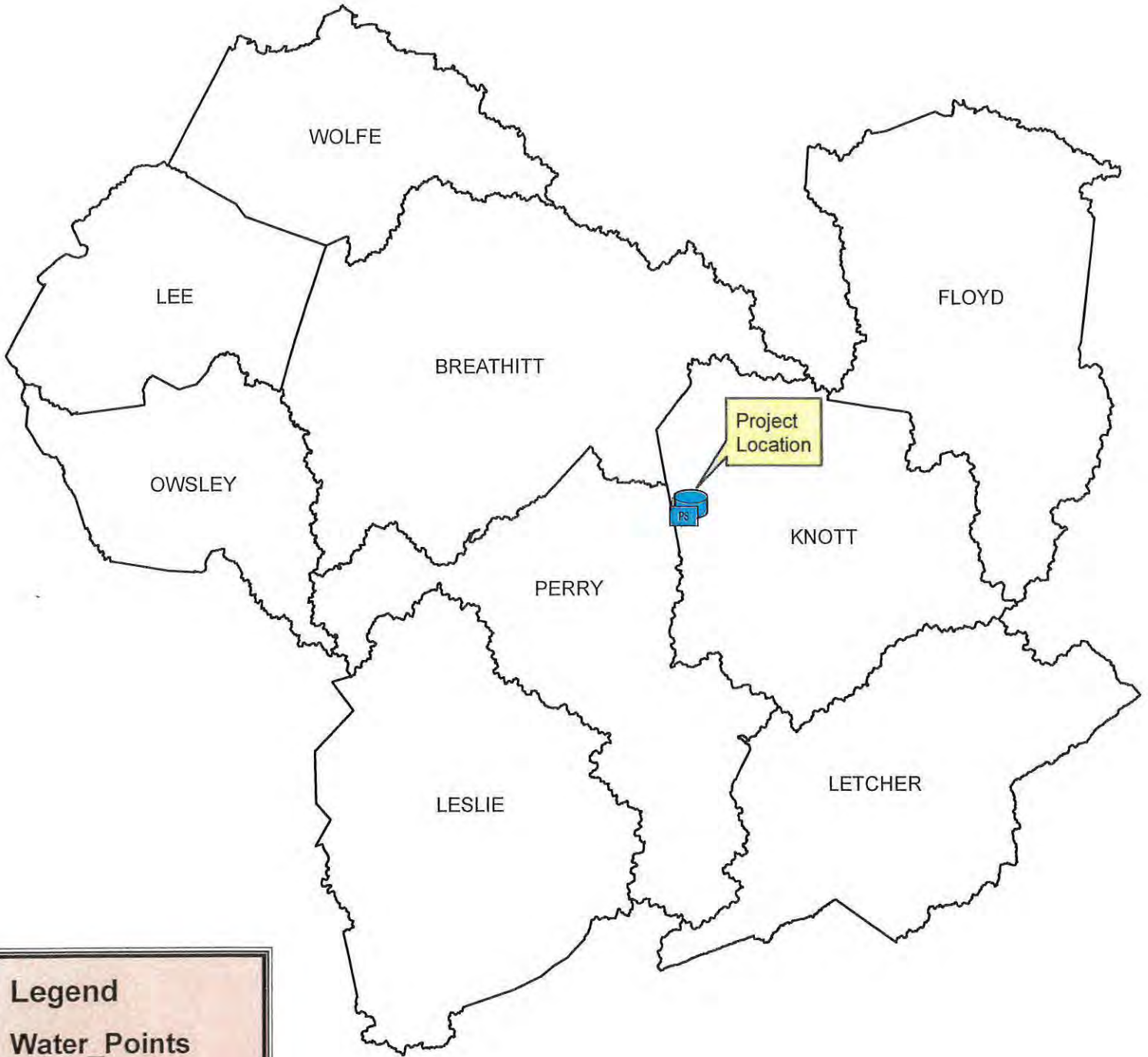
Extending water and sewer service to the USA Drone Port will have an economic impact on both Knott and Perry Counties as well as the surrounding region. The USA Drone Port recently received funding to construct an indoor flight facility. This project will extend the necessary water and sewer infrastructure to the facility and allow the complex to be ready for educational and commerce activities that are already in negotiations. The USA Drone Port already has contractors in place for first responders from several states.

The project will create 12 direct jobs and 206 indirect jobs over a 3-year span. The KRADD Water Management Council in conjunction with both the Knott County Fiscal Court and Perry County Fiscal Court have deemed this project a high priority due to the amount of jobs it will create for the region. This project is consistent with the goals and strategies of the KRADD Comprehensive Economic Development Strategy (CEDS).

The Troublesome Creek Environmental Authority was established in 2008. It is a 501 (c) (3) non-profit and represents over fourteen thousand residents in Breathitt, Knott and Perry Counties. This is one of several projects the Environmental Authority has undertaken in an effort to clean up waterways and help promote economic development in the region.

The center point for GPS coordinates for this project are 37°23'9.448"N; -83°6'3.272"W. The project is located on reclaimed mine land and therefore is on previously disturbed land. There will be minimal to no tree removal and majority of the project will occur on right-of-way. The portion occurring on easement will be on the reclaimed mine land therefore land has been previously disturbed.







DRONE PORT WATER & SEWER EXTENSION PROJECT AFFECTED AREA MAP



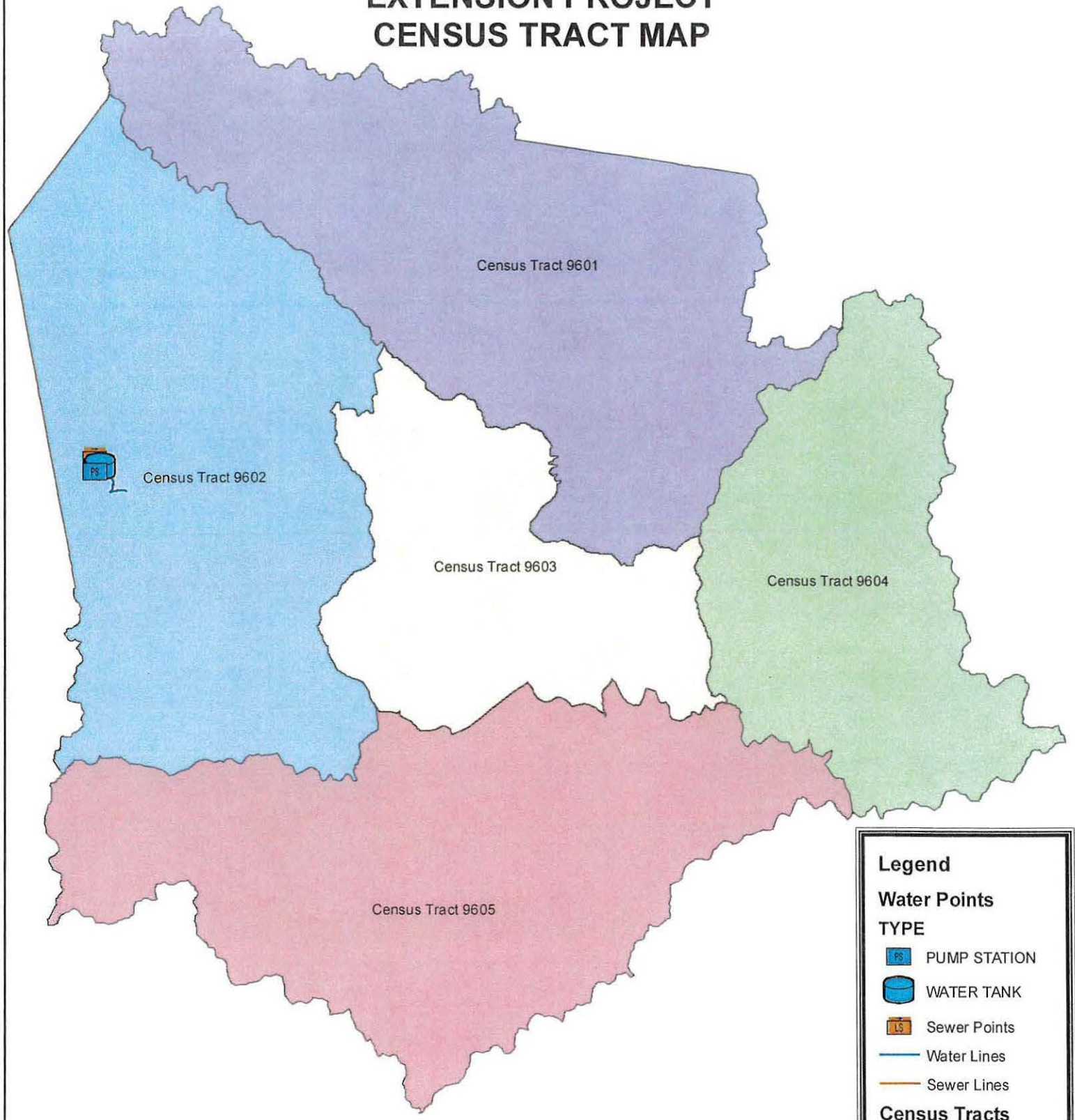
Legend

Water_Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Sewer_Points
-  Water_Lines
-  Sewer_Line
-  Counties In Area

DRONE PORT WATER & SEWER EXTENSION PROJECT CENSUS TRACT MAP



Legend

Water Points

TYPE

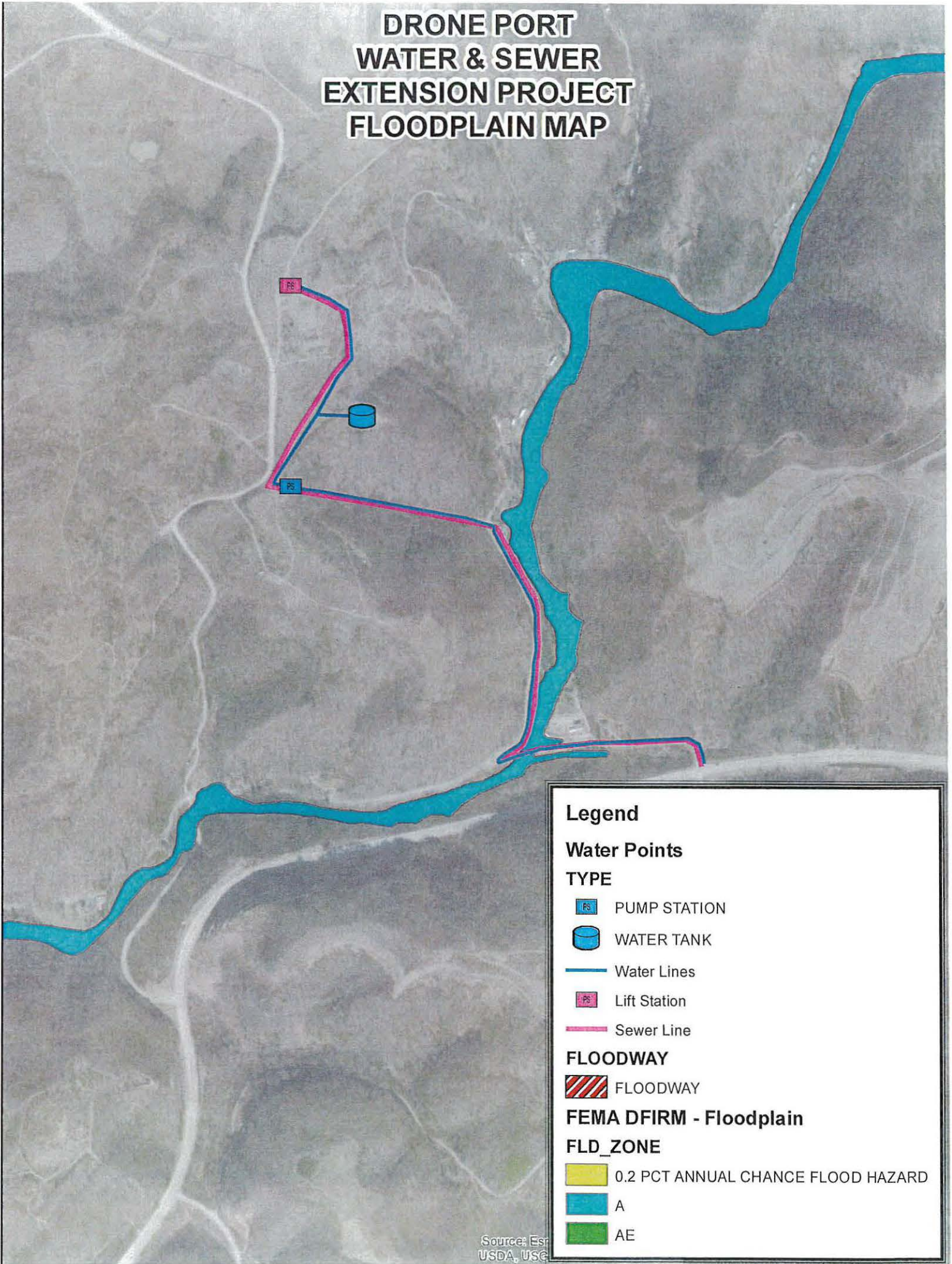
- PUMP STATION
- WATER TANK
- Sewer Points
- Water Lines
- Sewer Lines

Census Tracts

Tract Name

- Census Tract 9601
- Census Tract 9602
- Census Tract 9603
- Census Tract 9604
- Census Tract 9605

DRONE PORT WATER & SEWER EXTENSION PROJECT FLOODPLAIN MAP




Legend


Water Points


TYPE

 PUMP STATION

 WATER TANK

 Water Lines

 Lift Station


 Sewer Line

FLOODWAY

 FLOODWAY

FEMA DFIRM - Floodplain

FLD_ZONE

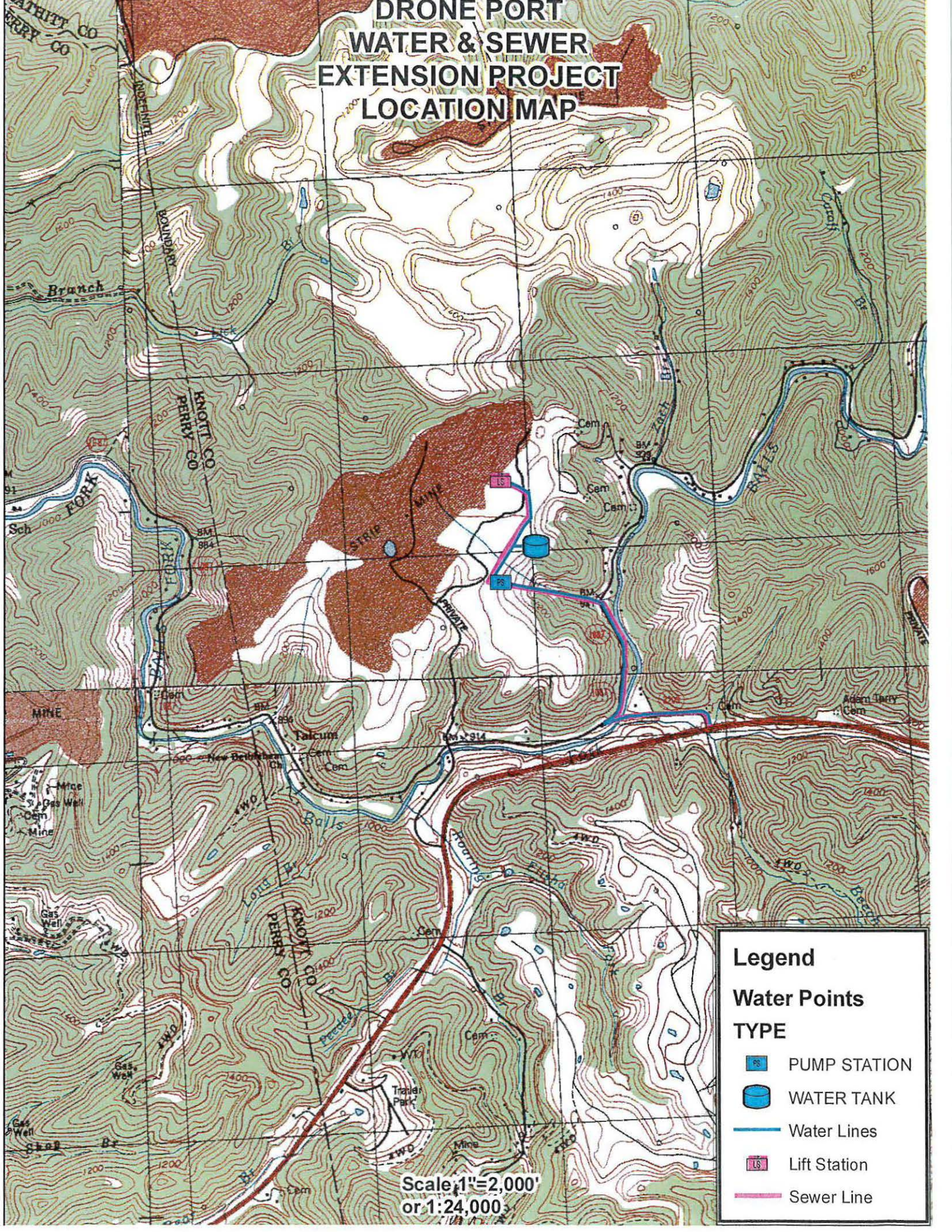
 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

 A

 AE

Source: Esri
USDA, USGS






DRONE PORT WATER & SEWER EXTENSION PROJECT LOCATION MAP



Legend

Water Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Water Lines
-  Lift Station
-  Sewer Line

Scale: 1"=2,000'
or 1:24,000






DRONE PORT WATER & SEWER EXTENSION PROJECT SITE PLAN MAP



Legend

Water Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Water Lines
-  Lift Station
-  Sewer Line

Source: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, AeroGRID, IGN, and the GIS

DRONE PORT WATER & SEWER EXTENSION PROJECT WETLANDS MAP



Legend

Water Points

TYPE

PUMP STATION

WATER TANK

Water Lines

Lift Station

Sewer Line

National Wetland Inventory Polygons

WETLAND_TYPE

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

Lake

Exhibit 9

Division of Water Correspondence



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ANTHONY R. HATTON
COMMISSIONER

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
TELEPHONE: 502-564-2150
TELEFAX: 502-564-4245

November 2, 2020

Kentucky River Area Development District
941 N. Main St.
Hazard, KY 41701

Re: Drone Port Water and Sewer Extension Project--SERO 2020-42

Dear Ms. McIntosh,

The Energy and Environment Cabinet serves as the state clearinghouse for review of environmental documents generated pursuant to the National Environmental Policy Act (NEPA). Within the Cabinet, the Commissioner's Office in the Department for Environmental Protection coordinates the review for Kentucky state agencies. We received your letter requesting an environmental review for this project. We have reviewed the document and provided comments below.

Division of Water

Water Infrastructure Branch:

The last approved facility plan was May 15, 2015, so a new facility plan or asset inventory will be due in 2025 unless the capacity increases by 30% or the service population increases by 30% as a result of this project. Questions should be directed to Lori Dials, Municipal Planning Section, (502) 782-6937, Lori.Dials@ky.gov.

For this project, Construction Permit Application Form S-1 will need to be completed and submitted to the Water Infrastructure Branch-Engineering Section. Form S-1 can be downloaded here: <https://eec.ky.gov/Environmental-Protection/Water/PermitCert/Pages/WWCSCConst.aspx>. You will need to submit engineering plans and specifications with Form S-1. Questions should be directed to Michael Snyder, Engineering Section, (502) 782-1235, Michael.Snyder@ky.gov.

Water Quality Branch:

Best management practices should be utilized to reduce runoff from project construction activities into nearby waters. Questions should be directed to Andrea Fredenburg, Water Quality Branch, (502) 782-6950, Andrea.Fredenburg@ky.gov.

Water Resources Branch:

For pipeline stream crossings that are not covered under 401 KAR 4:050, a Kentucky DOW Application for Permit to Construct Across or Along a Stream must be submitted. Questions should be directed to Shawn Hokanson, Floodplain Management Section, (502) 782-6977, Shawn.Hokanson@ky.gov.

If the construction area disturbed is equal to or greater than 1 acre, the applicant will need to apply for a Kentucky Pollutant Discharge Elimination System (KPDES) storm water discharge permit. Utility line projects that cross a stream will require a Section 404 permit from the US Army Corps of Engineers and a 401 Water Quality Certification from DOW. Questions should be directed to Samantha Vogeler, Water Quality Certification Section, (502) 782-6995, Samantha.Vogeler@ky.gov.

Watershed Management:

The proposed project is not within any source water protection area. Questions should be directed to Chloe Brantley, Water Supply Section, (502) 782-6898, Chloe.Brantley@ky.gov.

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users near the proposed work. 401 KAR 6:310 provides minimum standards and requirements for construction, modification, and abandonment of water supply wells. Questions should be directed to Scotty Robertson at 502-782-7054 or Scotty.Robertson@ky.gov. It is also our recommendation that the site be made aware of the requirements of 401 KAR 5:037 and the need to develop a Groundwater Protection Plan (GPP) for the protection of groundwater resources within that area. Questions should be directed to Adam Nolte, Groundwater Section, (502) 782-1312, Adam.Nolte@ky.gov or Kurtis Spears, Groundwater Section, (502) 782- 7119, Kurtis.Spears@ky.gov.

Field Operations Branch:

Endorse. Questions should be directed to Daniel Fraley, Field Operations Branch, (606) 783-8655, Daniel.Fraley@ky.gov.

Enforcement Branch:

The Division of Enforcement does not object to the project proposed by the applicant. Questions should be directed to Tim Harrod, Division of Enforcement, (502) 782-6858, Timothy.Harrod@ky.gov.

Division of Waste Management

UST Branch records indicate no underground storage tank site issues identified within the project impact area. If any UST's are encountered during the project construction they should be reported to KDWM. Any UST issues or questions should be directed to the UST Branch.

Superfund Branch records indicate no superfund site issue identified within the project impact area. Any superfund issues or questions should be directed to the Superfund Branch.

Solid Waste Branch records indicate no active or historic landfill sites within the project impact area. Any solid waste issues or questions should be directed to the Solid Waste Branch.

Hazardous Waste Branch records indicate no hazardous waste issues identified within the project impact area. Any hazardous waste issues or questions should be directed to the Hazardous Waste Branch.

RLA Branch records indicate no RLA tracked open dumps within the project impact area. Any questions or issues should be directed to the RLA Branch.

All solid waste generated by this project must be disposed of at a permitted facility.

If asbestos, lead paint and/or other contaminants are encountered during this project contact the Division of Waste Management for proper disposal and closure.

The information provided is based on those facilities or sites that KDWM currently has in its database. If you would like additional information on any of these facilities or sites, you may contact the file room custodian at (502) 782-6357. Please keep in mind additional locations of releases, potential contamination or waste facilities may be present but unknown to the agency. Therefore, it is recommended that appropriate precautions be taken during construction activities. Please report any evidence of illegal waste disposal facilities and releases of hazardous substances, pollutants, contaminants or petroleum to the 24-hour Environmental Response Team at 1-800-928-2380.

Division for Air Quality

401 KAR 63:010, Fugitive Emissions, states that no person shall cause, suffer, or allow any material to be handled, processed, transported, or stored without taking reasonable precaution to prevent particulate matter from becoming airborne. Additional requirements include the covering of open bodied trucks, operating outside the work area transporting materials likely to become airborne, and that no one shall allow earth or other material being transported by truck or earth-moving equipment to be deposited onto a paved street or roadway. Please note the Fugitive Emissions Fact Sheet located at <https://eec.ky.gov/Environmental-Protection/Air/Documents/Fugitive%20Dust%20Fact%20Sheet.pdf>

401 KAR 63:005 states that open burning shall be prohibited except as specifically provided. Open Burning is defined as the burning of any matter in such a manner that the products of combustion resulting from the burning are emitted directly into the outdoor atmosphere without passing through a stack or chimney. However, open burning may be utilized for the expressed purposes listed on the Open Burning Brochure located at <https://eec.ky.gov/Environmental-Protection/Air/Pages/Open-Burning.aspx>

The Division would like to offer the following suggestions on how this project can help us stay in compliance with the NAAQS. These air quality control strategies are beneficial to the health of citizens of Kentucky.

- Utilize alternatively fueled equipment.
- Utilize other emission controls that are applicable to your equipment.
- Reduce idling time on equipment.

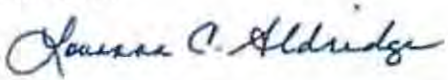
The Division also suggests an investigation into compliance with applicable local government regulations.

Kentucky Nature Preserves

Your project might have the potential of impacting federally or state listed species and natural communities. Go to the Kentucky Biological Assessment Tool (kynaturepreserves.org) to obtain a Standard Occurrence Report for information regarding listed species known within your project area. The report will also provide information on public and private conservation lands, areas of biodiversity significance, and other natural resources in your project area for which the Office of Kentucky Nature Preserves maintains data.

This review is based upon the information that was provided by the applicant. An endorsement of this project does not satisfy, or imply, the acceptance or issuance of any permits, certifications or approvals that may be required from this agency under Kentucky Revised Statutes or Kentucky Administrative Regulations. Such endorsement means this agency has found no major concerns from the review of the proposed project as presented other than those stated as conditions or comments. If you should have any questions, please contact me at (502) 782-0863 or e-mail Louanna.Aldridge@ky.gov.

Sincerely,



Louanna Aldridge
Staff Assistant
Office of the Commissioner
Department for Environmental Protection
Energy and Environment Cabinet



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 NORTH MAIN STREET • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

CHAIRMAN
Mayor
Tracy Neice

VICE-CHAIRMAN
Gregory Whitson

TREASURER
Mayor
Laura Thomas

SECRETARY
Judge Executive
Chuck Caudill, Jr.

PARLIAMENTARIAN
Fred Hall

BOARD OF DIRECTORS

County Judge Executives

Jeff Noble - Breathitt County
Jeff Dobson - Knott County
Chuck Caudill, Jr. - Lee County
William R. Lewis - Leslie County
Terry Adams - Letcher County
Cale Turner - Owsley County
Scott Alexander - Perry County
Raymond Banks - Wolfe County

Mayors

Laura Thomas - Jackson
Tracy Neice - Hindman
Scott Cornett - Pippa Passes
Scott Jackson - Beattyville
Carol Joseph - Hyden
Susan Polis - Fleming-Neon
James W. Craft - Whitesburg
Todd DePriest - Jenkins
Nelson Bobrowski - Booneville
Ernest Back - Vicco
Donald "Happy" Mobelini - Hazard
Tom Burns - Buckhorn
Kathi May - Campton

Citizen Members

Roy Darrell Herald
Gary Campbell
Ray D. Moore
Larry Parke
Larry Perkins
Zach Sandlin
Everett Marshall
Doug Brandenburg
Hiram Cornett
Eugene Stewart
Fred Hall
Jack Burkich
Dale Bishop
Derrick Bowling
Lonnie Brewer
Gregory Whitson
Meriwether Wash-Hall
Pam Pilgrim
Shirley Halcomb

Executive Director

Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-3154
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

October 12, 2020

Louanna Aldridge
Department for Environmental Protection
300 Sower Blvd, 2nd Floor
Frankfort, KY 40601

RE: Drone Port Water and Sewer Extension Project

Dear Ms. Aldridge:

Troublesome Creek Environmental Authority has been approved funding for an Appalachian Regional Commission Grant for the above referenced project. I originally submitted this project to you for comments on December 19, 2019. I wanted to verify that the comments I received from you on January 13, 2020 are still valid. This project is to extend water and sewer service to the Drone Port located on Starfire Haul Road in Knott County, Kentucky. The project will create 12 direct jobs and 206 indirect jobs over a 3-year span. The KRADD Water Management Council in conjunction with both the Knott County Fiscal Court and Perry County Fiscal Court have deemed this project a high priority due to the amount of jobs it will create for the region.

The USA Drone Port is located on Starfire Haul RD off of Highway 1087 in the community of Vest. The sewer project will include 7,500 linear feet of 4" Force Main and one Lift Station. The water project will include 7,200 linear feet of 6" waterline, a 75 GPM Booster Pump Station, a 50,000 gallon ground water storage tank and a master meter with SCADA.

The Kentucky River Area Development District has been asked to undertake a NEPA environmental review of this project to ascertain the impact of the proposed activities. Please provide comments from the following Divisions under the Kentucky Department for Environmental Protection jurisdiction:

- Division for Air Quality
- Division of Waste Management

- Division of Water
- Division of Water – Floodplain Management

I have enclosed a project location, floodplain, and wetlands map(s) and project description for your reference.

Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project, per your area(s) of responsibility. Responses can be sent by email to: jennifer@kradd.org.

Thank you, for your time and assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jennifer McIntosh". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jennifer McIntosh
Water and Wastewater Planner

enclosures

The project will extend water and sewer service to the USA Drone Port located off KY Highway 1087 in Vest, KY. The sewer project will include 7,500 linear feet of 4" Force Main and one Lift Station. The water project will include 7,200 linear feet of 6" waterline, a 75 GPM Booster Pump Station, a 50,000 gallon ground water storage tank and a master meter with SCADA.

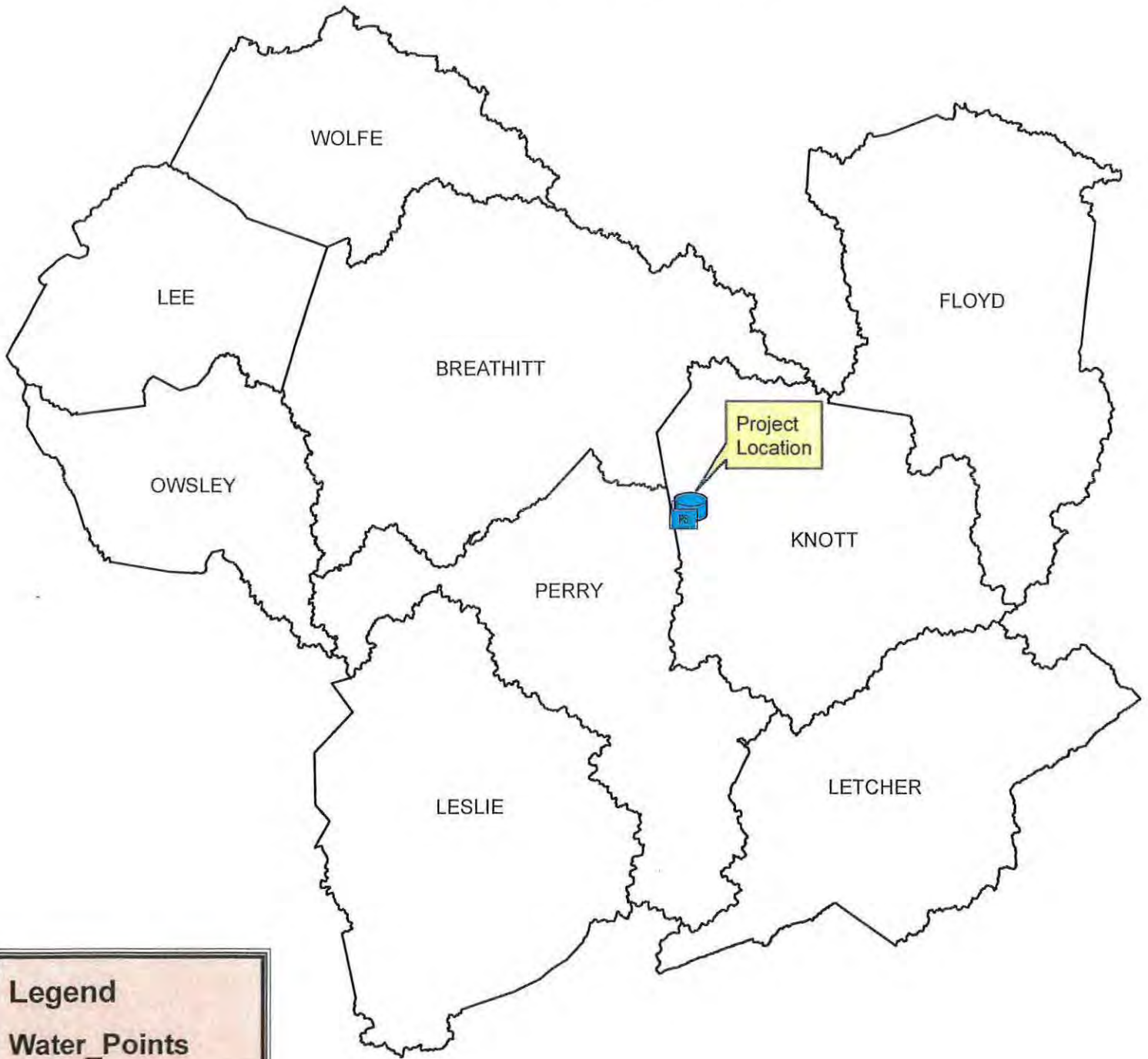
Extending water and sewer service to the USA Drone Port will have an economic impact on both Knott and Perry Counties as well as the surrounding region. The USA Drone Port recently received funding to construct an indoor flight facility. This project will extend the necessary water and sewer infrastructure to the facility and allow the complex to be ready for educational and commerce activities that are already in negotiations. The USA Drone Port already has contractors in place for first responders from several states.

The project will create 12 direct jobs and 206 indirect jobs over a 3-year span. The KRADD Water Management Council in conjunction with both the Knott County Fiscal Court and Perry County Fiscal Court have deemed this project a high priority due to the amount of jobs it will create for the region. This project is consistent with the goals and strategies of the KRADD Comprehensive Economic Development Strategy (CEDS).

The Troublesome Creek Environmental Authority was established in 2008. It is a 501 (c) (3) non-profit and represents over fourteen thousand residents in Breathitt, Knott and Perry Counties. This is one of several projects the Environmental Authority has undertaken in an effort to clean up waterways and help promote economic development in the region.

The center point for GPS coordinates for this project are 37°23'9.448"N; -83°6'3.272"W. The project is located on reclaimed mine land and therefore is on previously disturbed land. There will be minimal to no tree removal and majority of the project will occur on right-of-way. The portion occurring on easement will be on the reclaimed mine land therefore land has been previously disturbed.


DRONE PORT WATER & SEWER EXTENSION PROJECT AFFECTED AREA MAP





Legend


Water_Points


TYPE


 PUMP STATION

 WATER TANK

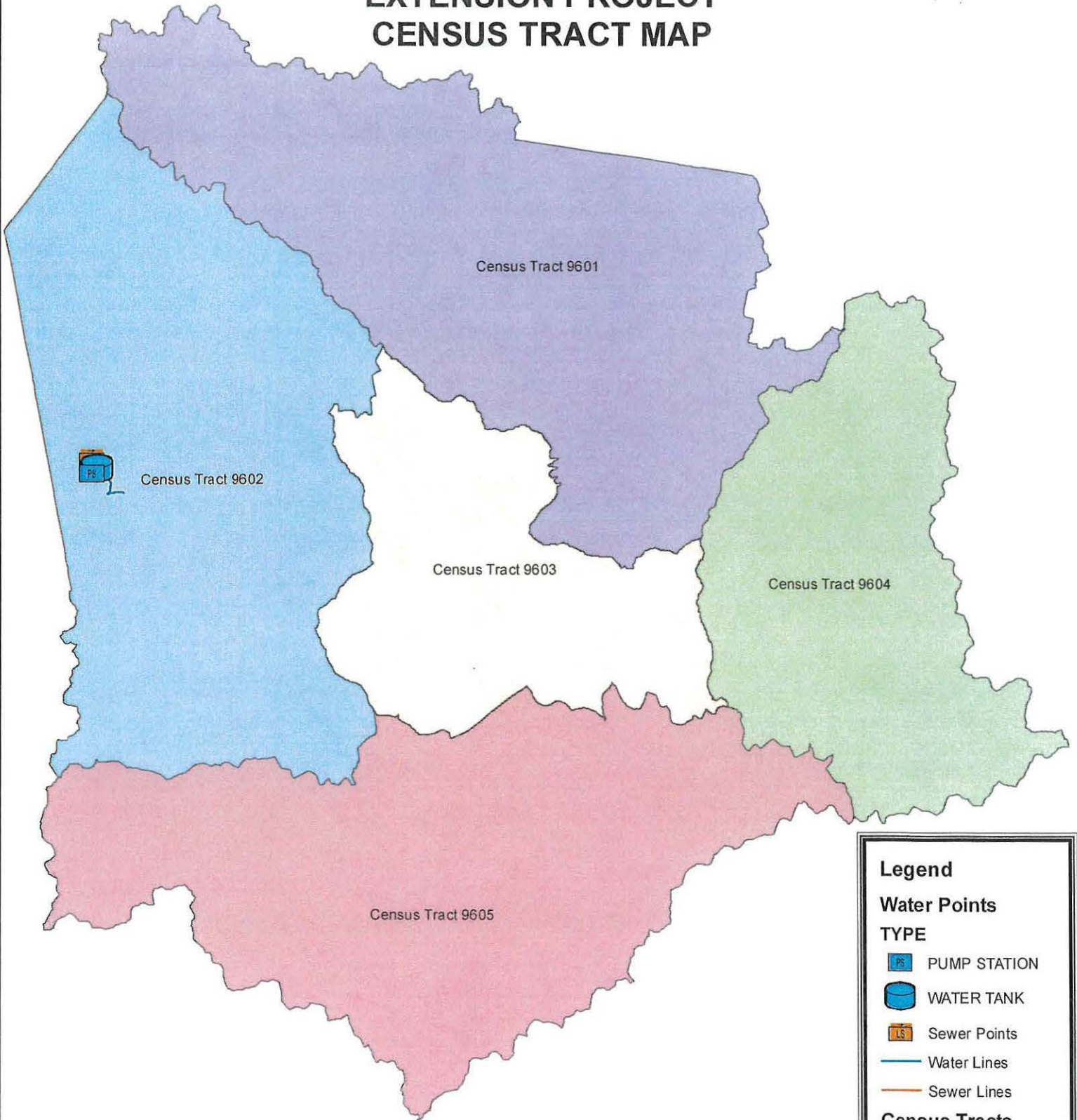
 Sewer_Points

 Water_Lines

 Sewer_Line

 Counties In Area

DRONE PORT WATER & SEWER EXTENSION PROJECT CENSUS TRACT MAP



Legend

Water Points

TYPE

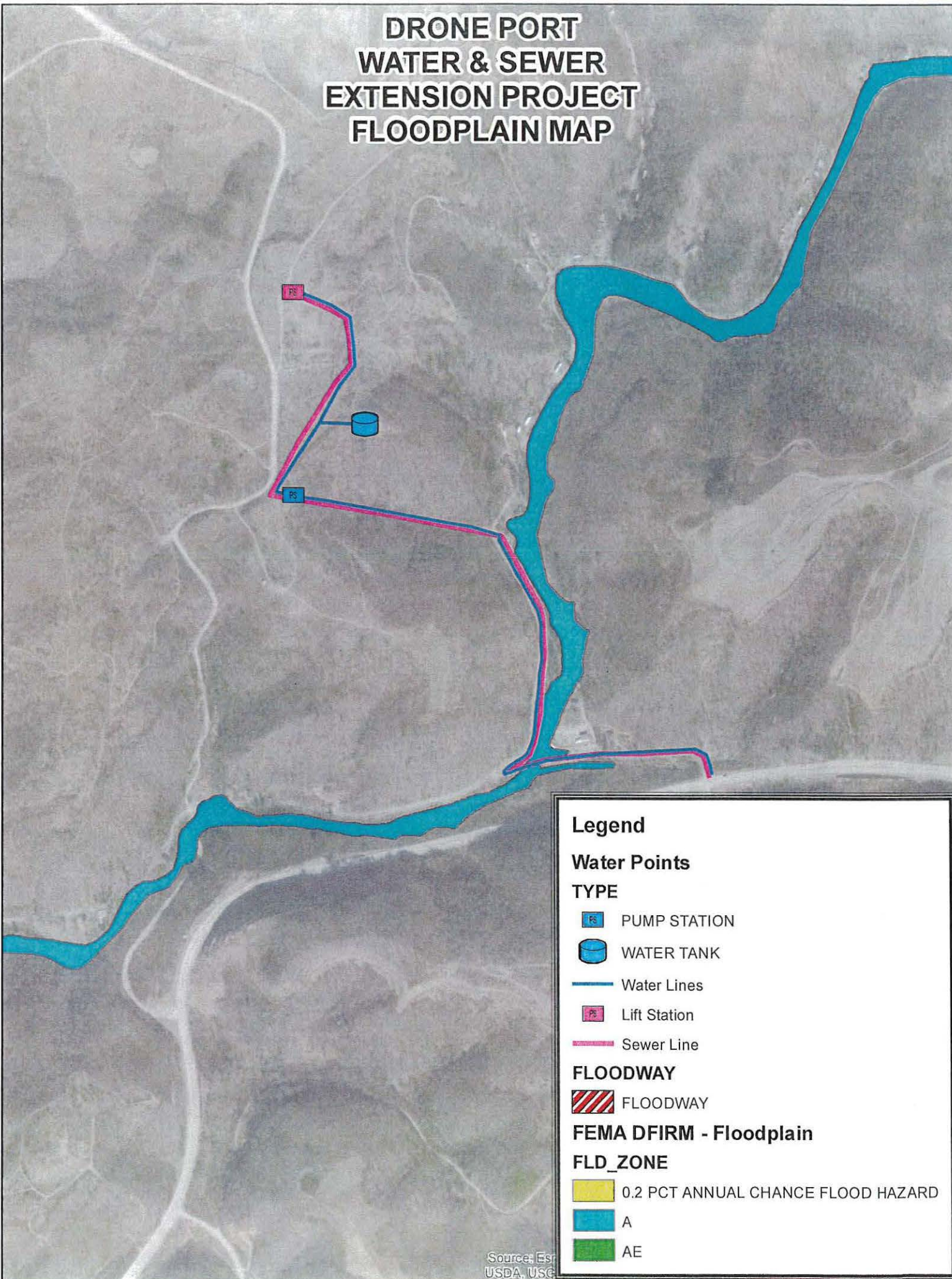
-  PUMP STATION
-  WATER TANK
-  Sewer Points
-  Water Lines
-  Sewer Lines

Census Tracts

Tract Name

-  Census Tract 9601
-  Census Tract 9602
-  Census Tract 9603
-  Census Tract 9604
-  Census Tract 9605


DRONE PORT WATER & SEWER EXTENSION PROJECT FLOODPLAIN MAP




Legend


Water Points


TYPE

 PUMP STATION

 WATER TANK

 Water Lines

 Lift Station

 Sewer Line

FLOODWAY

 FLOODWAY

FEMA DFIRM - Floodplain

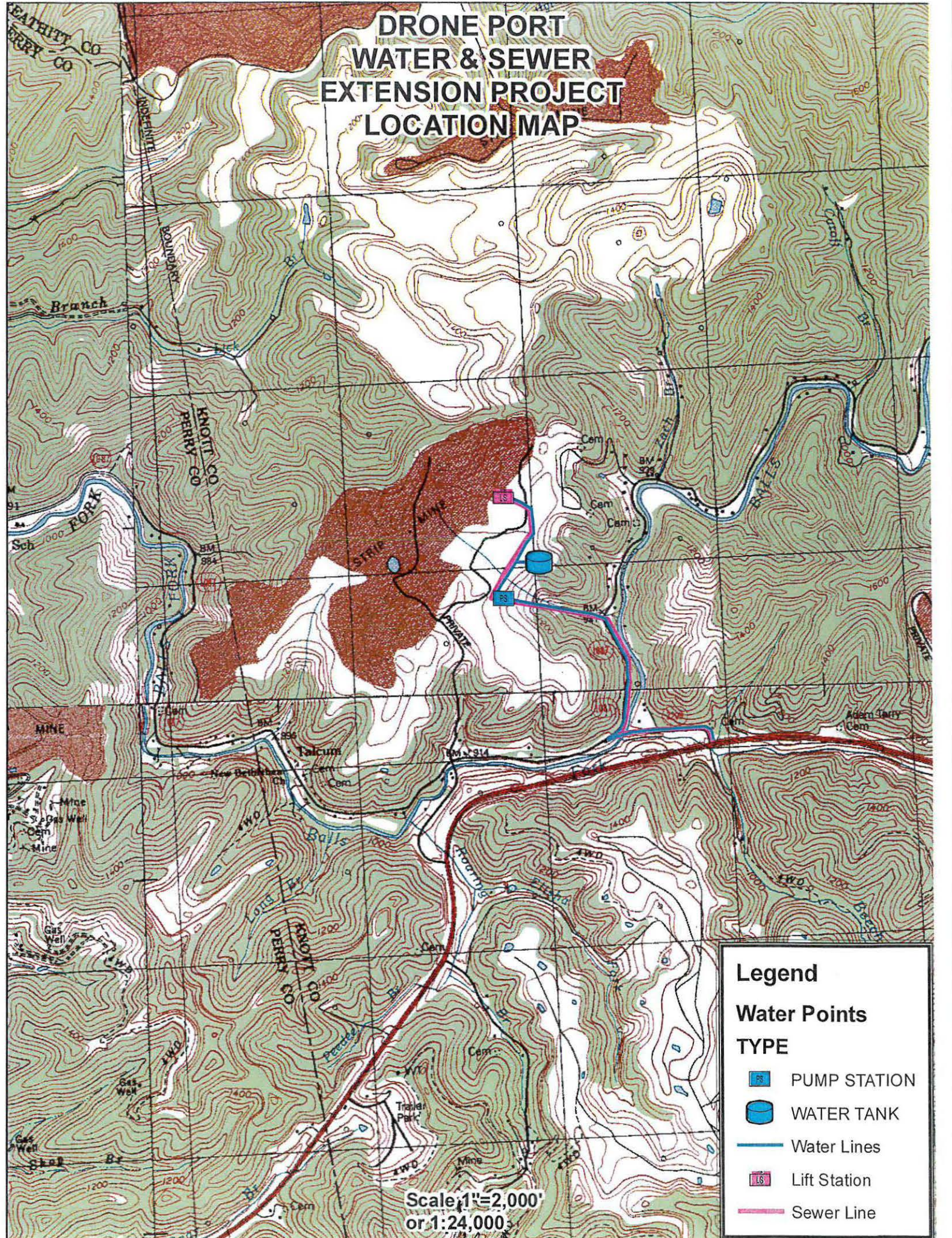
FLD_ZONE

 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

 A

 AE






DRONE PORT WATER & SEWER EXTENSION PROJECT LOCATION MAP



Legend

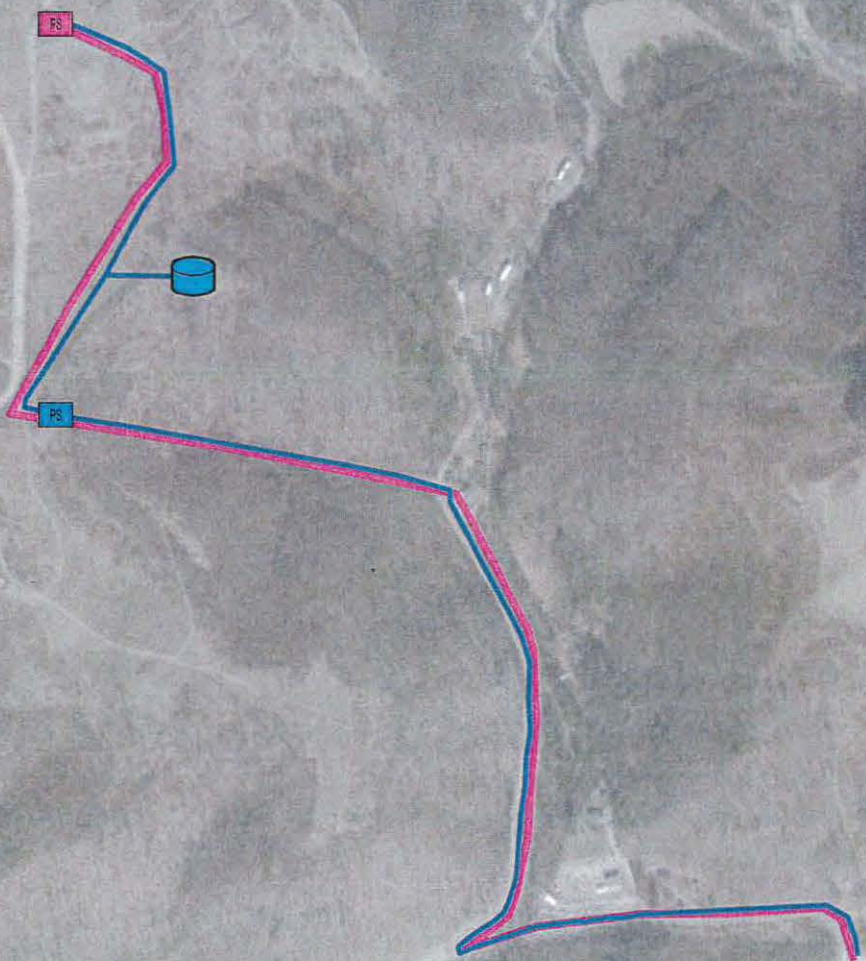
Water Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Water Lines
-  Lift Station
-  Sewer Line

Scale: 1"=2,000'
or 1:24,000






DRONE PORT WATER & SEWER EXTENSION PROJECT SITE PLAN MAP



Legend

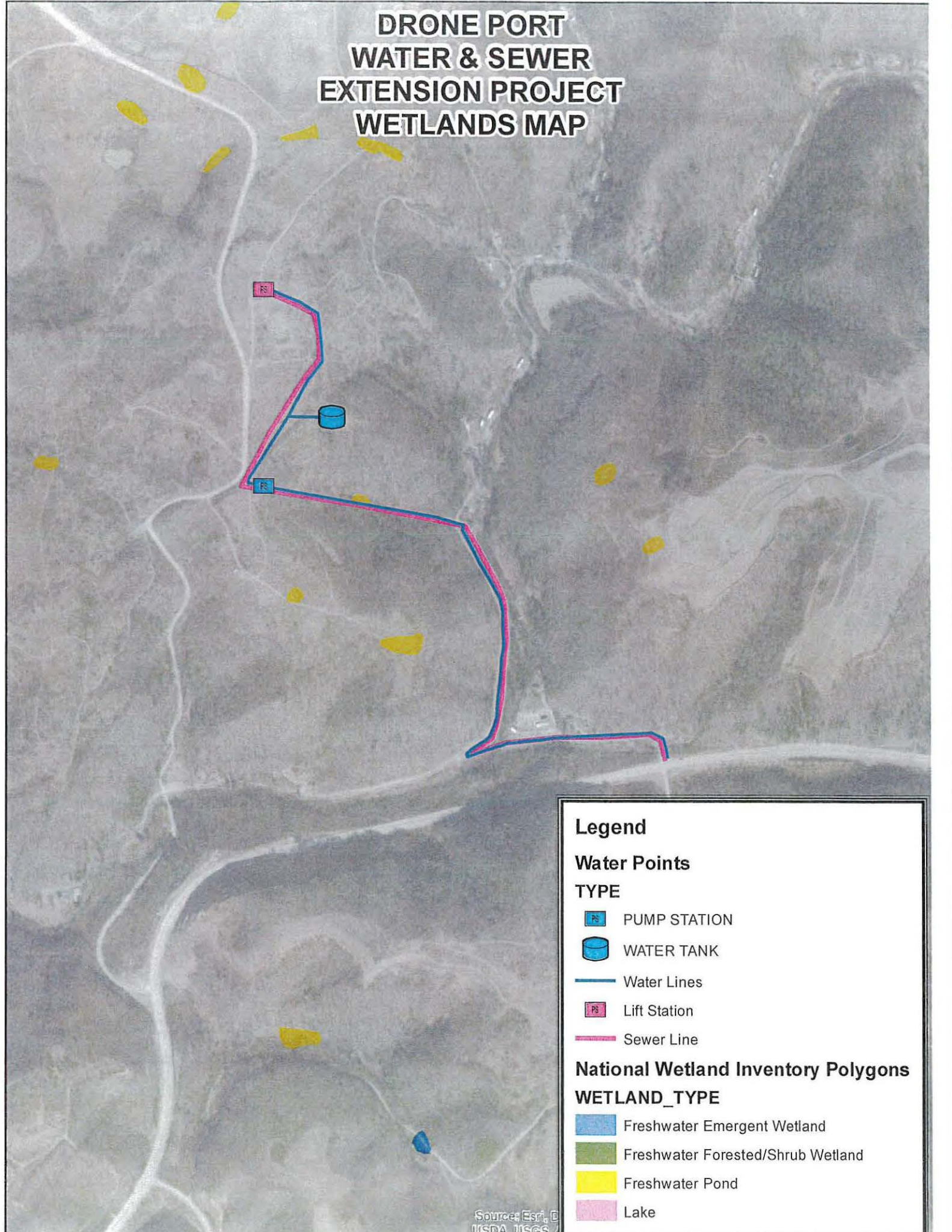
Water Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Water Lines
-  Lift Station
-  Sewer Line

Source: Esri, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, AeroGRID, IGN, and the GIS

DRONE PORT WATER & SEWER EXTENSION PROJECT WETLANDS MAP




Legend


Water Points


TYPE

 PUMP STATION

 WATER TANK


 Water Lines


 Lift Station

 Sewer Line

National Wetland Inventory Polygons

WETLAND_TYPE

 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 Freshwater Pond

 Lake

Exhibit 10
Site Contamination Data



ANDY BESHEAR
GOVERNOR

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

REBECCA W. GOODMAN
SECRETARY

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
TELEPHONE: 502-564-2150
TELEFAX: 502-564-4245

November 2, 2020

Kentucky River Area Development District
941 N. Main St.
Hazard, KY 41701

Re: Drone Port Water and Sewer Extension Project--SERO 2020-42

Dear Ms. McIntosh,

The Energy and Environment Cabinet serves as the state clearinghouse for review of environmental documents generated pursuant to the National Environmental Policy Act (NEPA). Within the Cabinet, the Commissioner's Office in the Department for Environmental Protection coordinates the review for Kentucky state agencies. We received your letter requesting an environmental review for this project. We have reviewed the document and provided comments below.

Division of Water

Water Infrastructure Branch:

The last approved facility plan was May 15, 2015, so a new facility plan or asset inventory will be due in 2025 unless the capacity increases by 30% or the service population increases by 30% as a result of this project. Questions should be directed to Lori Dials, Municipal Planning Section, (502) 782-6937, Lori.Dials@ky.gov.

For this project, Construction Permit Application Form S-1 will need to be completed and submitted to the Water Infrastructure Branch-Engineering Section. Form S-1 can be downloaded here: <https://eec.ky.gov/Environmental-Protection/Water/PermitCert/Pages/WWCSCConst.aspx>. You will need to submit engineering plans and specifications with Form S-1. Questions should be directed to Michael Snyder, Engineering Section, (502) 782-1235, Michael.Snyder@ky.gov.

Water Quality Branch:

Best management practices should be utilized to reduce runoff from project construction activities into nearby waters. Questions should be directed to Andrea Fredenburg, Water Quality Branch, (502) 782-6950, Andrea.Fredenburg@ky.gov.

Water Resources Branch:

For pipeline stream crossings that are not covered under 401 KAR 4:050, a Kentucky DOW Application for Permit to Construct Across or Along a Stream must be submitted. Questions should be directed to Shawn Hokanson, Floodplain Management Section, (502) 782-6977, Shawn.Hokanson@ky.gov.

If the construction area disturbed is equal to or greater than 1 acre, the applicant will need to apply for a Kentucky Pollutant Discharge Elimination System (KPDES) storm water discharge permit. Utility line projects that cross a stream will require a Section 404 permit from the US Army Corps of Engineers and a 401 Water Quality Certification from DOW. Questions should be directed to Samantha Vogeler, Water Quality Certification Section, (502) 782-6995, Samantha.Vogeler@ky.gov.

Watershed Management:

The proposed project is not within any source water protection area. Questions should be directed to Chloe Brantley, Water Supply Section, (502) 782-6898, Chloe.Brantley@ky.gov.

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users near the proposed work. 401 KAR 6:310 provides minimum standards and requirements for construction, modification, and abandonment of water supply wells. Questions should be directed to Scotty Robertson at 502-782-7054 or Scotty.Robertson@ky.gov. It is also our recommendation that the site be made aware of the requirements of 401 KAR 5:037 and the need to develop a Groundwater Protection Plan (GPP) for the protection of groundwater resources within that area. Questions should be directed to Adam Nolte, Groundwater Section, (502) 782-1312, Adam.Nolte@ky.gov or Kurtis Spears, Groundwater Section, (502) 782- 7119, Kurtis.Spears@ky.gov.

Field Operations Branch:

Endorse. Questions should be directed to Daniel Fraley, Field Operations Branch, (606) 783-8655, Daniel.Fraley@ky.gov.

Enforcement Branch:

The Division of Enforcement does not object to the project proposed by the applicant. Questions should be directed to Tim Harrod, Division of Enforcement, (502) 782-6858, Timothy.Harrod@ky.gov.

Division of Waste Management

UST Branch records indicate no underground storage tank site issues identified within the project impact area. If any UST's are encountered during the project construction they should be reported to KDWM. Any UST issues or questions should be directed to the UST Branch.

Superfund Branch records indicate no superfund site issue identified within the project impact area. Any superfund issues or questions should be directed to the Superfund Branch.

Solid Waste Branch records indicate no active or historic landfill sites within the project impact area. Any solid waste issues or questions should be directed to the Solid Waste Branch.

Hazardous Waste Branch records indicate no hazardous waste issues identified within the project impact area. Any hazardous waste issues or questions should be directed to the Hazardous Waste Branch.

RLA Branch records indicate no RLA tracked open dumps within the project impact area. Any questions or issues should be directed to the RLA Branch.

All solid waste generated by this project must be disposed of at a permitted facility.

If asbestos, lead paint and/or other contaminants are encountered during this project contact the Division of Waste Management for proper disposal and closure.

The information provided is based on those facilities or sites that KDWM currently has in its database. If you would like additional information on any of these facilities or sites, you may contact the file room custodian at (502) 782-6357. Please keep in mind additional locations of releases, potential contamination or waste facilities may be present but unknown to the agency. Therefore, it is recommended that appropriate precautions be taken during construction activities. Please report any evidence of illegal waste disposal facilities and releases of hazardous substances, pollutants, contaminants or petroleum to the 24-hour Environmental Response Team at 1-800-928-2380.

Division for Air Quality

401 KAR 63:010, Fugitive Emissions, states that no person shall cause, suffer, or allow any material to be handled, processed, transported, or stored without taking reasonable precaution to prevent particulate matter from becoming airborne. Additional requirements include the covering of open bodied trucks, operating outside the work area transporting materials likely to become airborne, and that no one shall allow earth or other material being transported by truck or earth-moving equipment to be deposited onto a paved street or roadway. Please note the Fugitive Emissions Fact Sheet located at <https://eec.ky.gov/Environmental-Protection/Air/Documents/Fugitive%20Dust%20Fact%20Sheet.pdf>

401 KAR 63:005 states that open burning shall be prohibited except as specifically provided. Open Burning is defined as the burning of any matter in such a manner that the products of combustion resulting from the burning are emitted directly into the outdoor atmosphere without passing through a stack or chimney. However, open burning may be utilized for the expressed purposes listed on the Open Burning Brochure located at <https://eec.ky.gov/Environmental-Protection/Air/Pages/Open-Burning.aspx>

The Division would like to offer the following suggestions on how this project can help us stay in compliance with the NAAQS. These air quality control strategies are beneficial to the health of citizens of Kentucky.

- Utilize alternatively fueled equipment.
- Utilize other emission controls that are applicable to your equipment.
- Reduce idling time on equipment.

The Division also suggests an investigation into compliance with applicable local government regulations.

Kentucky Nature Preserves

Your project might have the potential of impacting federally or state listed species and natural communities. Go to the Kentucky Biological Assessment Tool (kynaturepreserves.org) to obtain a Standard Occurrence Report for information regarding listed species known within your project area. The report will also provide information on public and private conservation lands, areas of biodiversity significance, and other natural resources in your project area for which the Office of Kentucky Nature Preserves maintains data.

This review is based upon the information that was provided by the applicant. An endorsement of this project does not satisfy, or imply, the acceptance or issuance of any permits, certifications or approvals that may be required from this agency under Kentucky Revised Statutes or Kentucky Administrative Regulations. Such endorsement means this agency has found no major concerns from the review of the proposed project as presented other than those stated as conditions or comments. If you should have any questions, please contact me at (502) 782-0863 or e-mail Louanna.Aldridge@ky.gov.

Sincerely,



Louanna Aldridge
Staff Assistant
Office of the Commissioner
Department for Environmental Protection
Energy and Environment Cabinet



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 NORTH MAIN STREET • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

CHAIRMAN
Mayor
Tracy Neice

VICE-CHAIRMAN
Gregory Whitson

TREASURER
Mayor
Laura Thomas

SECRETARY
Judge Executive
Chuck Caudill, Jr.

PARLIAMENTARIAN
Fred Hall

BOARD OF DIRECTORS

County Judge Executives

Jeff Noble - Breathitt County
Jeff Dobson - Knott County
Chuck Caudill, Jr. - Lee County
William R. Lewis - Leslie County
Terry Adams - Letcher County
Cale Turner - Owsley County
Scott Alexander - Perry County
Raymond Banks - Wolfe County

Mayors

Laura Thomas - Jackson
Tracy Neice - Hindman
Scott Cornett - Pippa Passes
Scott Jackson - Beattyville
Carol Joseph - Hyden
Susan Polis - Fleming-Neon
James W. Craft - Whitesburg
Todd DePriest - Jenkins
Nelson Bobrowski - Booneville
Ernest Back - Vicco
Donald "Happy" Moberlini - Hazard
Tom Burns - Buckhorn
Kathi May - Campton

Citizen Members

Roy Darrell Herald
Gary Campbell
Ray D. Moore
Larry Parke
Larry Perkins
Zach Sandlin
Everett Marshall
Doug Brandenburg
Hiram Cornett
Eugene Stewart
Fred Hall
Jack Burkich
Dale Bishop
Derrick Bowling
Lonnie Brewer
Gregory Whitson
Meriwether Wash-Hall
Pam Pilgrim
Shirley Halcomb

Executive Director

Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-3154
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

October 12, 2020

Louanna Aldridge
Department for Environmental Protection
300 Sower Blvd, 2nd Floor
Frankfort, KY 40601

RE: Drone Port Water and Sewer Extension Project

Dear Ms. Aldridge:

Troublesome Creek Environmental Authority has been approved funding for an Appalachian Regional Commission Grant for the above referenced project. I originally submitted this project to you for comments on December 19, 2019. I wanted to verify that the comments I received from you on January 13, 2020 are still valid. This project is to extend water and sewer service to the Drone Port located on Starfire Haul Road in Knott County, Kentucky. The project will create 12 direct jobs and 206 indirect jobs over a 3-year span. The KRADD Water Management Council in conjunction with both the Knott County Fiscal Court and Perry County Fiscal Court have deemed this project a high priority due to the amount of jobs it will create for the region.

The USA Drone Port is located on Starfire Haul RD off of Highway 1087 in the community of Vest. The sewer project will include 7,500 linear feet of 4" Force Main and one Lift Station. The water project will include 7,200 linear feet of 6" waterline, a 75 GPM Booster Pump Station, a 50,000 gallon ground water storage tank and a master meter with SCADA.

The Kentucky River Area Development District has been asked to undertake a NEPA environmental review of this project to ascertain the impact of the proposed activities. Please provide comments from the following Divisions under the Kentucky Department for Environmental Protection jurisdiction:

- Division for Air Quality
- Division of Waste Management


- Division of Water
- Division of Water – Floodplain Management

I have enclosed a project location, floodplain, and wetlands map(s) and project description for your reference.

Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project, per your area(s) of responsibility. Responses can be sent by email to: jennifer@kradd.org.

Thank you, for your time and assistance.

Sincerely,



Jennifer McIntosh
Water and Wastewater Planner

enclosures

The project will extend water and sewer service to the USA Drone Port located off KY Highway 1087 in Vest, KY. The sewer project will include 7,500 linear feet of 4" Force Main and one Lift Station. The water project will include 7,200 linear feet of 6" waterline, a 75 GPM Booster Pump Station, a 50,000 gallon ground water storage tank and a master meter with SCADA.

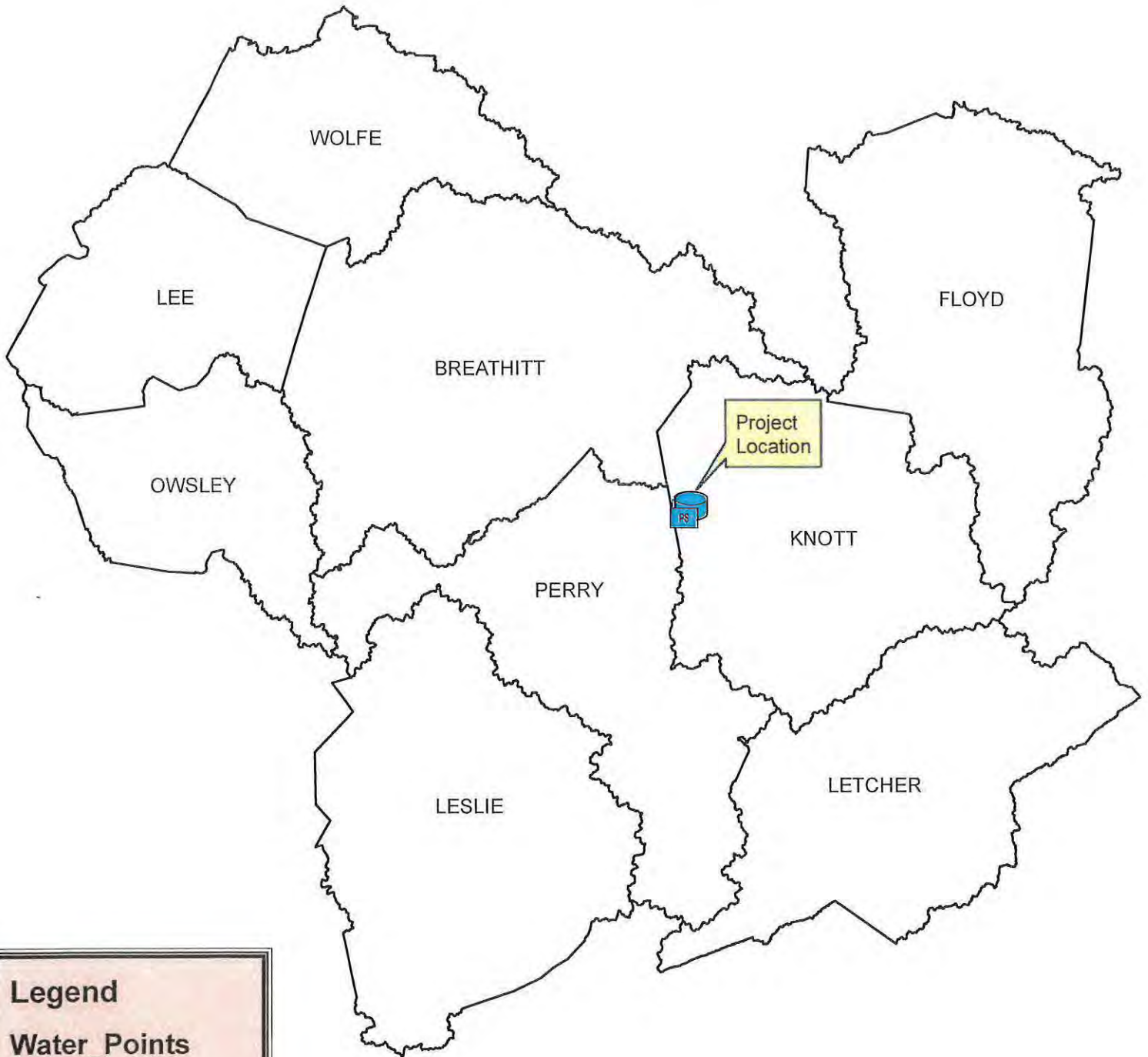
Extending water and sewer service to the USA Drone Port will have an economic impact on both Knott and Perry Counties as well as the surrounding region. The USA Drone Port recently received funding to construct an indoor flight facility. This project will extend the necessary water and sewer infrastructure to the facility and allow the complex to be ready for educational and commerce activities that are already in negotiations. The USA Drone Port already has contractors in place for first responders from several states.

The project will create 12 direct jobs and 206 indirect jobs over a 3-year span. The KRADD Water Management Council in conjunction with both the Knott County Fiscal Court and Perry County Fiscal Court have deemed this project a high priority due to the amount of jobs it will create for the region. This project is consistent with the goals and strategies of the KRADD Comprehensive Economic Development Strategy (CEDS).

The Troublesome Creek Environmental Authority was established in 2008. It is a 501 (c) (3) non-profit and represents over fourteen thousand residents in Breathitt, Knott and Perry Counties. This is one of several projects the Environmental Authority has undertaken in an effort to clean up waterways and help promote economic development in the region.


The center point for GPS coordinates for this project are 37°23'9.448"N; -83°6'3.272"W. The project is located on reclaimed mine land and therefore is on previously disturbed land. There will be minimal to no tree removal and majority of the project will occur on right-of-way. The portion occurring on easement will be on the reclaimed mine land therefore land has been previously disturbed.


DRONE PORT WATER & SEWER EXTENSION PROJECT AFFECTED AREA MAP





Legend


Water_Points TYPE


 PUMP STATION

 WATER TANK

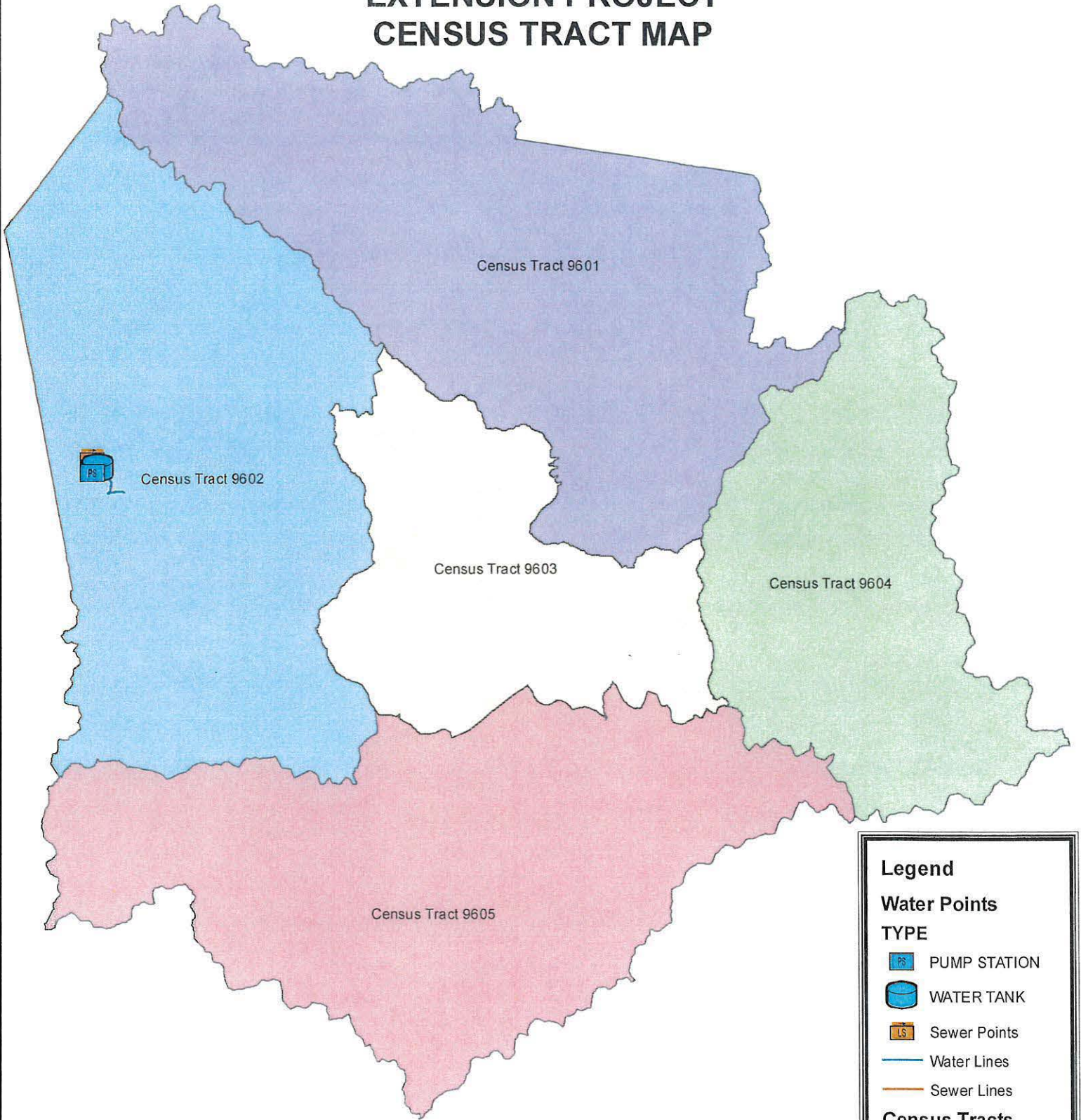
 Sewer_Points

 Water_Lines

 Sewer_Line

 Counties In Area

DRONE PORT WATER & SEWER EXTENSION PROJECT CENSUS TRACT MAP



Legend

Water Points

TYPE

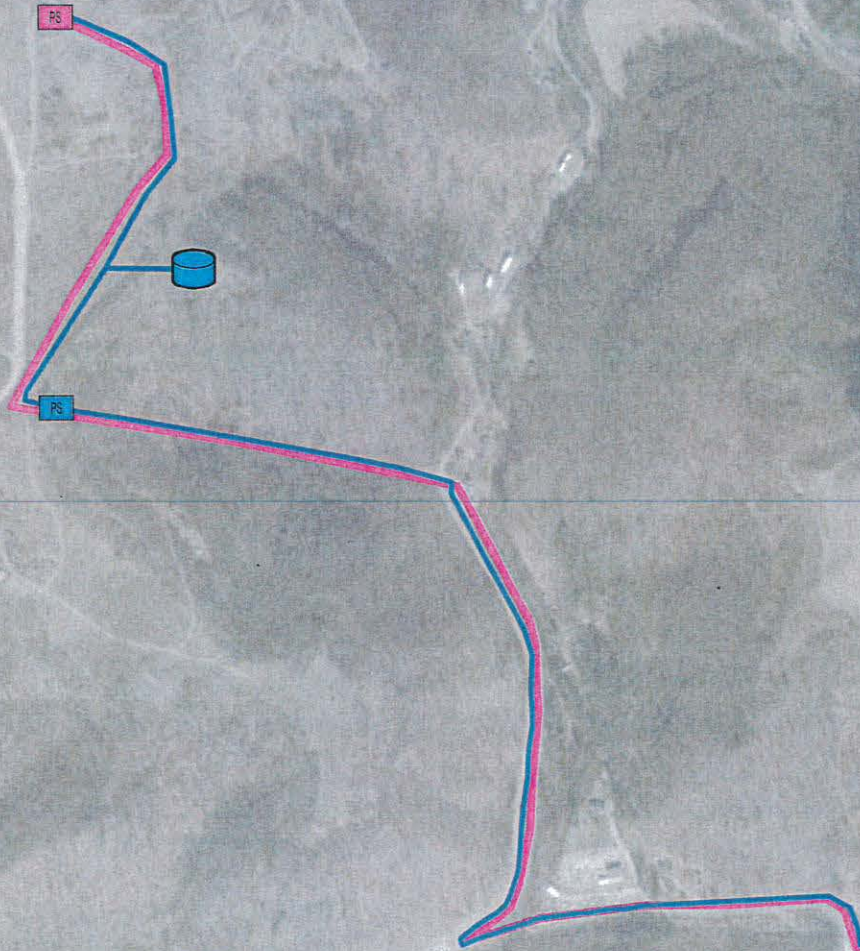
- PUMP STATION
- WATER TANK
- Sewer Points
- Water Lines
- Sewer Lines

Census Tracts

Tract Name

- Census Tract 9601
- Census Tract 9602
- Census Tract 9603
- Census Tract 9604
- Census Tract 9605

DRONE PORT WATER & SEWER EXTENSION PROJECT SITE PLAN MAP



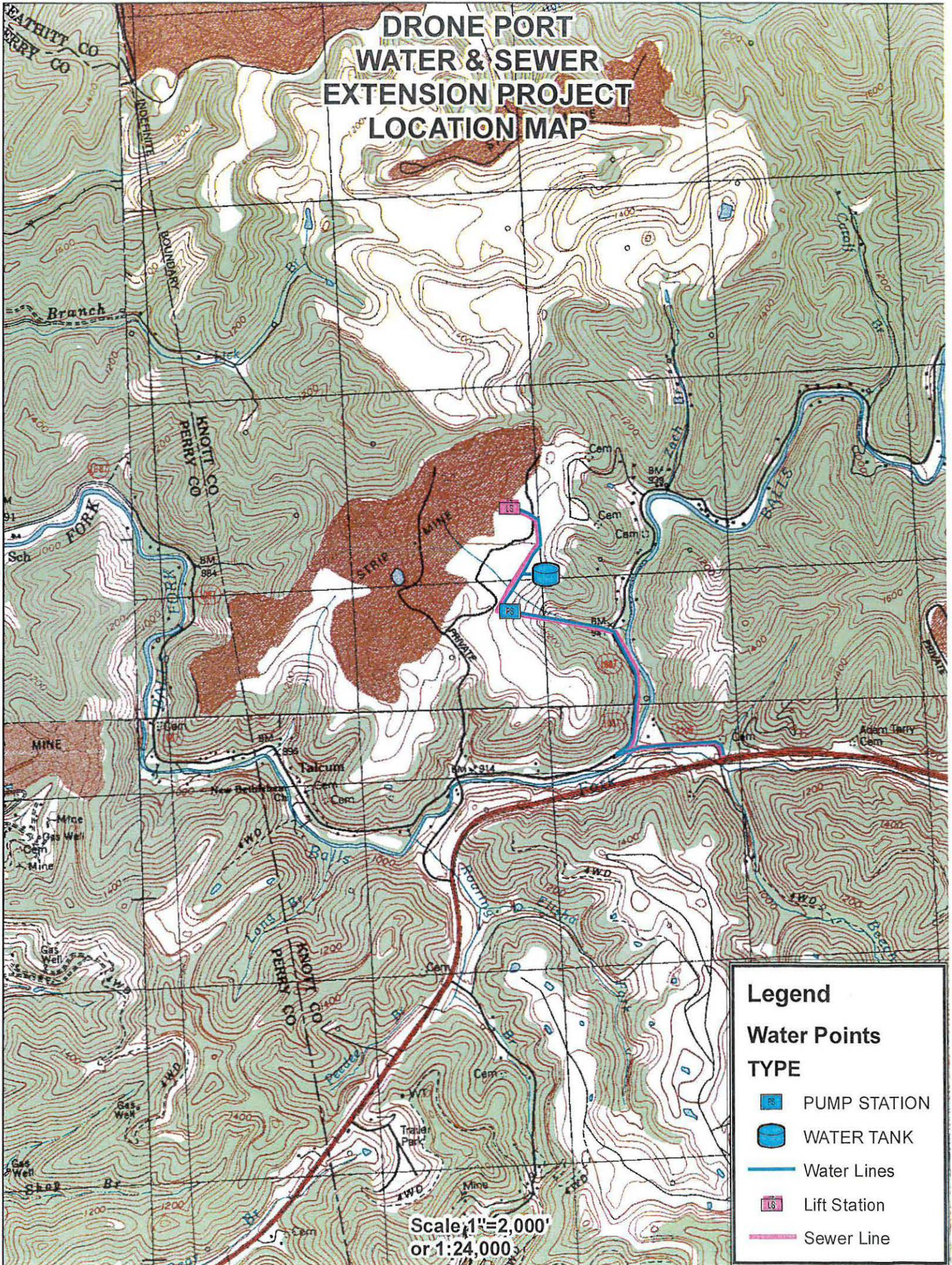
Legend

Water Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Water Lines
-  Lift Station
-  Sewer Line






DRONE PORT WATER & SEWER EXTENSION PROJECT LOCATION MAP



Legend

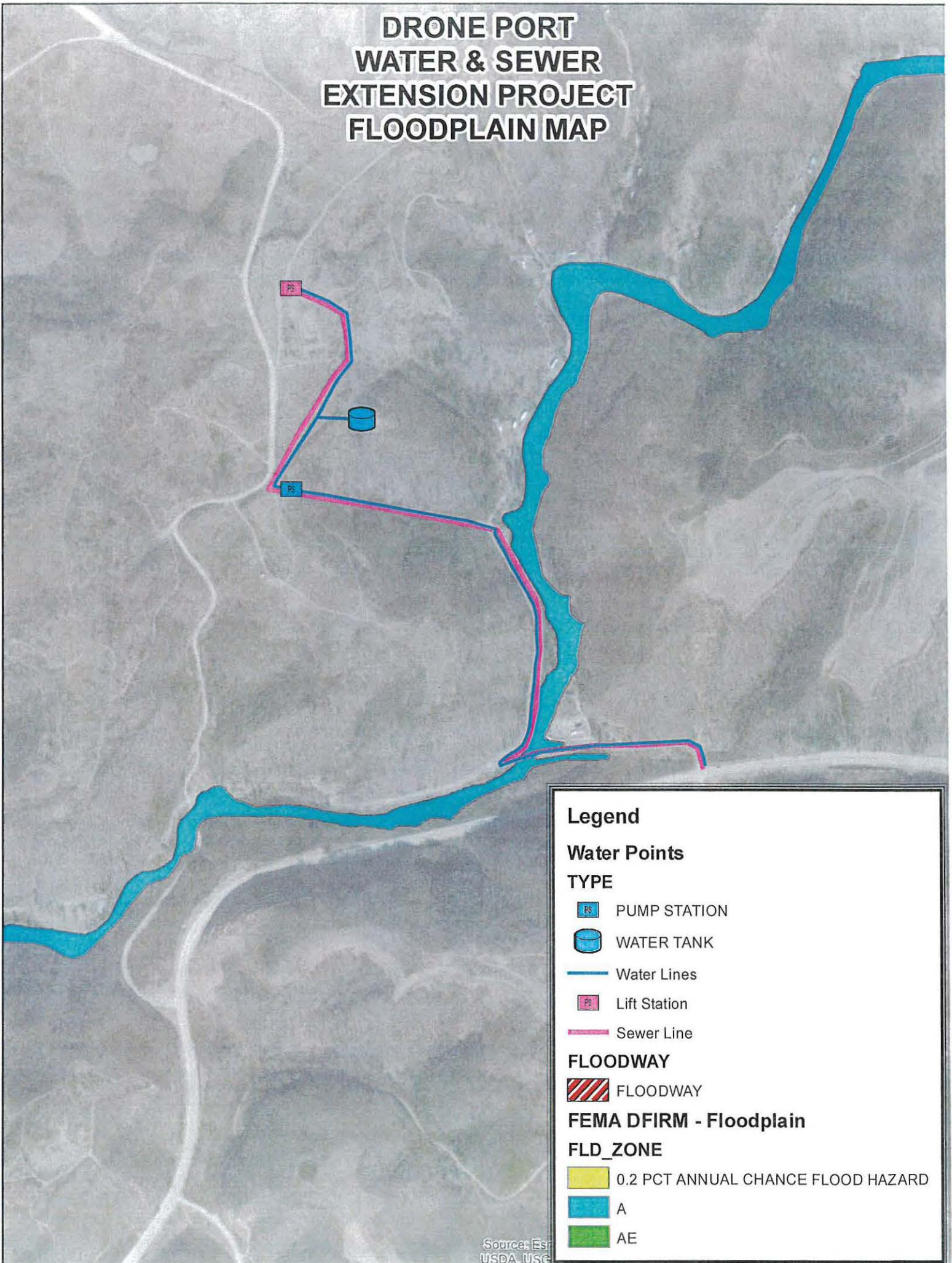
Water Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Water Lines
-  Lift Station
-  Sewer Line

Scale 1"=2,000'
or 1:24,000

DRONE PORT WATER & SEWER EXTENSION PROJECT FLOODPLAIN MAP




Legend


Water Points

TYPE

 PUMP STATION

 WATER TANK

 Water Lines

 Lift Station


 Sewer Line

FLOODWAY

 FLOODWAY

FEMA DFIRM - Floodplain

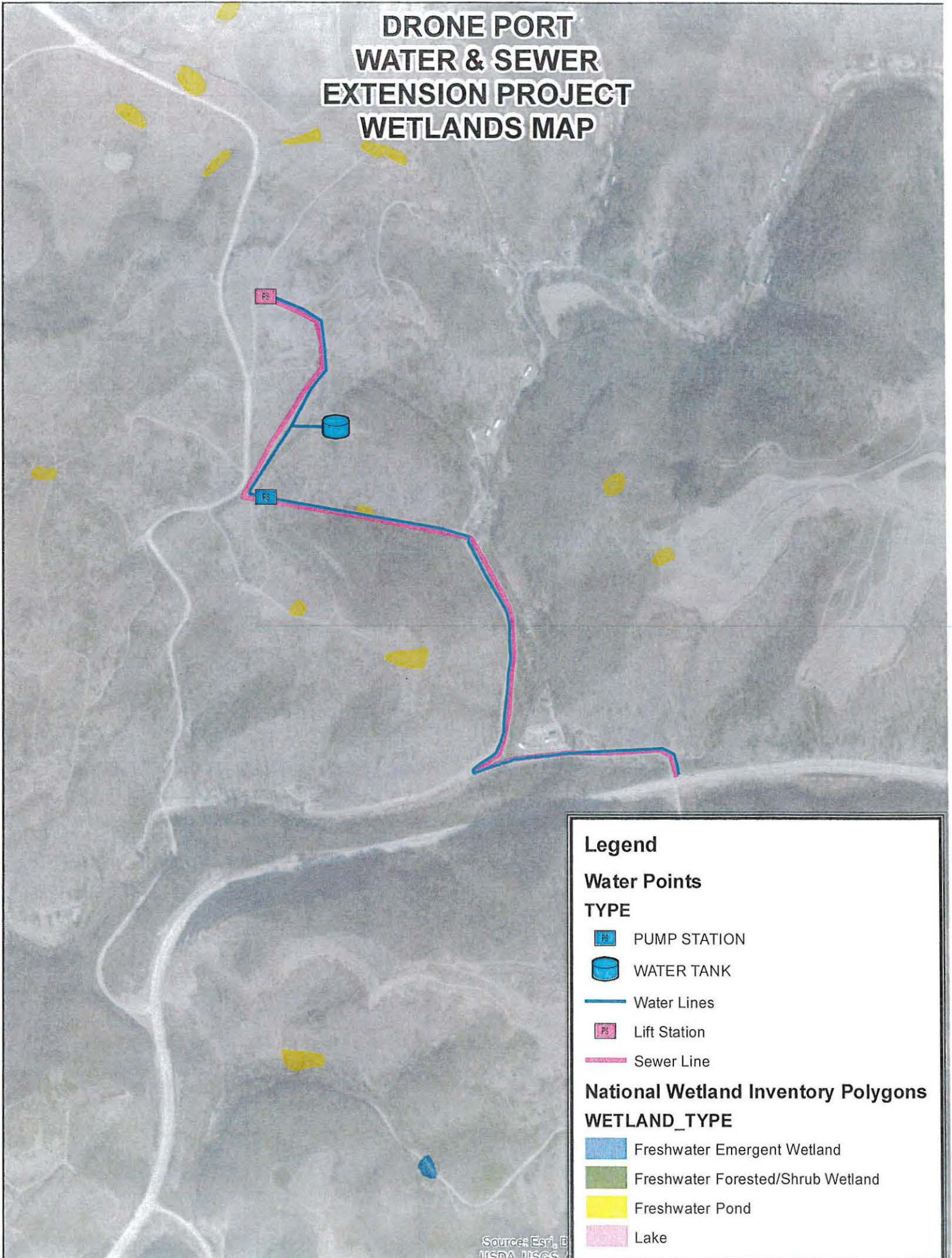
FLD_ZONE

 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

 A

 AE

DRONE PORT WATER & SEWER EXTENSION PROJECT WETLANDS MAP



Legend

Water Points

TYPE

- PUMP STATION
- WATER TANK
- Water Lines
- Lift Station
- Sewer Line

National Wetland Inventory Polygons

WETLAND_TYPE

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake

Source: Esri, ©
USDA, USGS, A

Summary of 0 TRI facilities within 10 miles of Starfire Haul Rd, Bulan, Kentucky, 41722

Facilities Summary - Reporting Year 2019

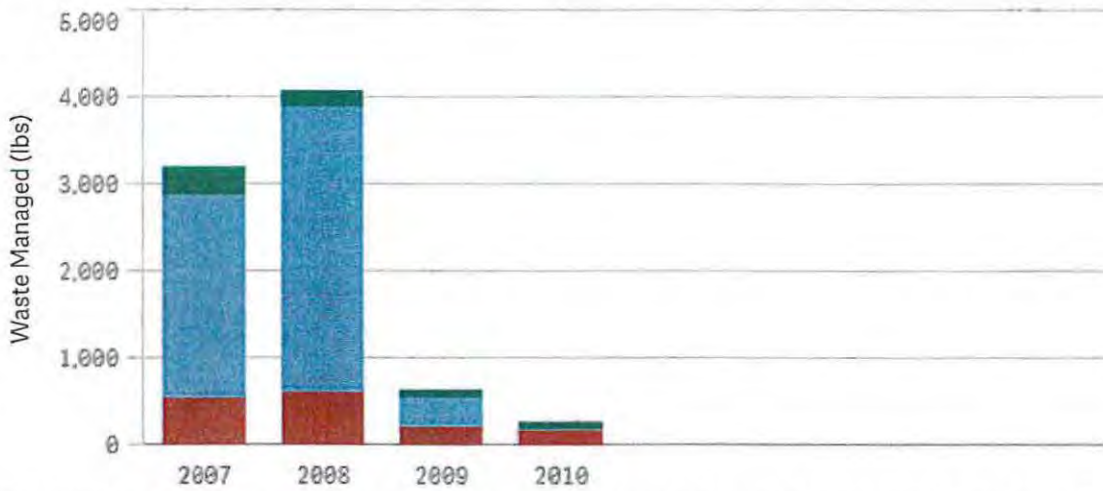
This screen summarizes Toxics Release Inventory data for the facilities in the area you specified.

	Current Selection	United States
Number of TRI Facilities	0	21,393
Total Production-Related Waste Managed	0 lbs	30,688,074,282 lbs
Total Disposal or Other Releases	0 lbs	3,432,728,241 lbs
Total On-site	0 lbs	2,962,482,307 lbs
•Air	0 lbs	600,034,889 lbs
•Water	0 lbs	201,246,751 lbs
•Land	0 lbs	2,161,200,668 lbs
Total Off-Site	0 lbs	470,245,933 lbs



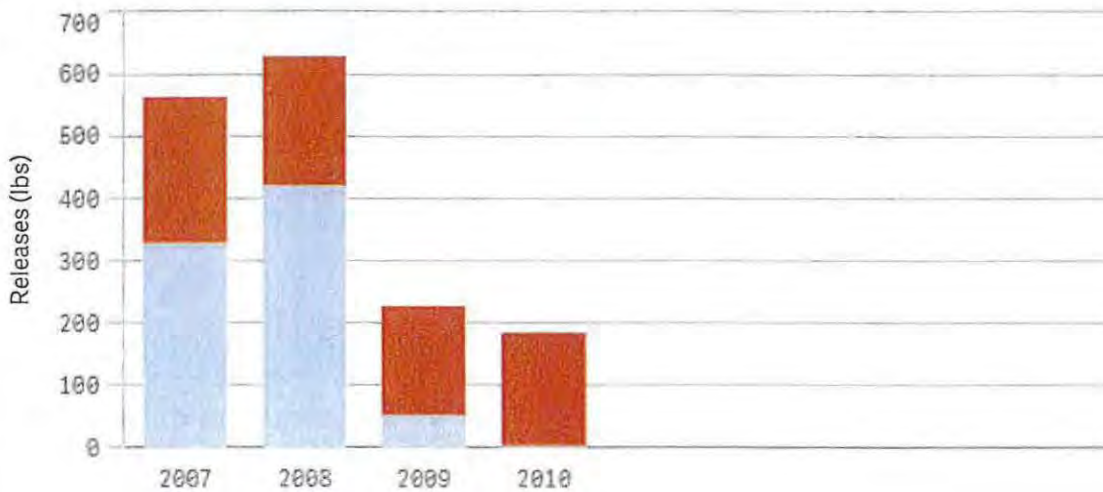
The graph below shows the change in the total quantity of production-related waste managed at the TRI facilities in the area you selected. EPA encourages facilities to first eliminate waste at its source (referred to as "source reduction"). For waste that is generated, the preferred management method is recycling, followed by energy recovery, treatment, and as a last resort, disposing of or otherwise releasing the waste. Looking at the change in these quantities over time helps track industry progress in reducing waste generation and moving towards safer waste management methods.

Waste Management Over Time

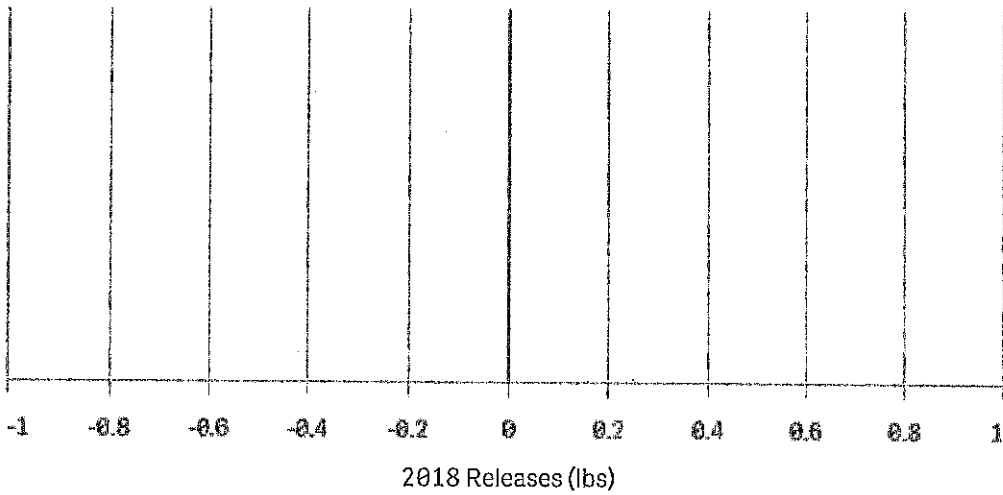


The following charts represent releases of TRI-covered chemicals into the environment in the area you specified. A "release" of a chemical means that it is emitted into the air or water, placed in some type of land disposal, or transferred off site to another location for disposal or release.

Releases Over Time



Top Five Facilities Based on Total Disposal or Other Releases in 2019



Air: 0 pounds

The chart is not displayed because it contains only negative or zero values.

Water: 0 pounds

The chart is not displayed because it contains only negative or zero values.

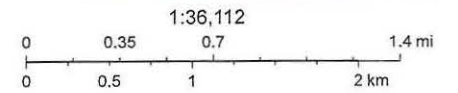
Exhibit 11

Sole Source Aquifer Data

Sole Source Aquifer Map



11/16/2020, 4:03:59 PM



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

U.S. Environmental Protection Agency

Exhibit 12

Division of Waste Management Correspondence



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
TELEPHONE: 502-564-2150
TELEFAX: 502-564-4245

November 2, 2020

Kentucky River Area Development District
941 N. Main St.
Hazard, KY 41701

Re: Drone Port Water and Sewer Extension Project--SERO 2020-42

Dear Ms. McIntosh,

The Energy and Environment Cabinet serves as the state clearinghouse for review of environmental documents generated pursuant to the National Environmental Policy Act (NEPA). Within the Cabinet, the Commissioner's Office in the Department for Environmental Protection coordinates the review for Kentucky state agencies. We received your letter requesting an environmental review for this project. We have reviewed the document and provided comments below.

Division of Water

Water Infrastructure Branch:

The last approved facility plan was May 15, 2015, so a new facility plan or asset inventory will be due in 2025 unless the capacity increases by 30% or the service population increases by 30% as a result of this project. Questions should be directed to Lori Dials, Municipal Planning Section, (502) 782-6937, Lori.Dials@ky.gov.

For this project, Construction Permit Application Form S-1 will need to be completed and submitted to the Water Infrastructure Branch-Engineering Section. Form S-1 can be downloaded here: <https://eec.ky.gov/Environmental-Protection/Water/PermitCert/Pages/WWCSCConst.aspx>. You will need to submit engineering plans and specifications with Form S-1. Questions should be directed to Michael Snyder, Engineering Section, (502) 782-1235, Michael.Snyder@ky.gov.

Water Quality Branch:

Best management practices should be utilized to reduce runoff from project construction activities into nearby waters. Questions should be directed to Andrea Fredenburg, Water Quality Branch, (502) 782-6950, Andrea.Fredenburg@ky.gov.

Water Resources Branch:

For pipeline stream crossings that are not covered under 401 KAR 4:050, a Kentucky DOW Application for Permit to Construct Across or Along a Stream must be submitted. Questions should be directed to Shawn Hokanson, Floodplain Management Section, (502) 782-6977, Shawn.Hokanson@ky.gov.

If the construction area disturbed is equal to or greater than 1 acre, the applicant will need to apply for a Kentucky Pollutant Discharge Elimination System (KPDES) storm water discharge permit. Utility line projects that cross a stream will require a Section 404 permit from the US Army Corps of Engineers and a 401 Water Quality Certification from DOW. Questions should be directed to Samantha Vogeler, Water Quality Certification Section, (502) 782-6995, Samantha.Vogeler@ky.gov.

Watershed Management:

The proposed project is not within any source water protection area. Questions should be directed to Chloe Brantley, Water Supply Section, (502) 782-6898, Chloe.Brantley@ky.gov.

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users near the proposed work. 401 KAR 6:310 provides minimum standards and requirements for construction, modification, and abandonment of water supply wells. Questions should be directed to Scotty Robertson at 502-782-7054 or Scotty.Robertson@ky.gov. It is also our recommendation that the site be made aware of the requirements of 401 KAR 5:037 and the need to develop a Groundwater Protection Plan (GPP) for the protection of groundwater resources within that area. Questions should be directed to Adam Nolte, Groundwater Section, (502) 782-1312, Adam.Nolte@ky.gov or Kurtis Spears, Groundwater Section, (502) 782- 7119, Kurtis.Spears@ky.gov.

Field Operations Branch:

Endorse. Questions should be directed to Daniel Fraley, Field Operations Branch, (606) 783-8655, Daniel.Fraley@ky.gov.

Enforcement Branch:

The Division of Enforcement does not object to the project proposed by the applicant. Questions should be directed to Tim Harrod, Division of Enforcement, (502) 782-6858, Timothy.Harrod@ky.gov.

Division of Waste Management

UST Branch records indicate no underground storage tank site issues identified within the project impact area. If any UST's are encountered during the project construction they should be reported to KDWM. Any UST issues or questions should be directed to the UST Branch.

Superfund Branch records indicate no superfund site issue identified within the project impact area. Any superfund issues or questions should be directed to the Superfund Branch.

Solid Waste Branch records indicate no active or historic landfill sites within the project impact area. Any solid waste issues or questions should be directed to the Solid Waste Branch.

Hazardous Waste Branch records indicate no hazardous waste issues identified within the project impact area. Any hazardous waste issues or questions should be directed to the Hazardous Waste Branch.

RLA Branch records indicate no RLA tracked open dumps within the project impact area. Any questions or issues should be directed to the RLA Branch.

All solid waste generated by this project must be disposed of at a permitted facility.

If asbestos, lead paint and/or other contaminants are encountered during this project contact the Division of Waste Management for proper disposal and closure.

The information provided is based on those facilities or sites that KDWM currently has in its database. If you would like additional information on any of these facilities or sites, you may contact the file room custodian at (502) 782-6357. Please keep in mind additional locations of releases, potential contamination or waste facilities may be present but unknown to the agency. Therefore, it is recommended that appropriate precautions be taken during construction activities. Please report any evidence of illegal waste disposal facilities and releases of hazardous substances, pollutants, contaminants or petroleum to the 24-hour Environmental Response Team at 1-800-928-2380.

Division for Air Quality

401 KAR 63:010, Fugitive Emissions, states that no person shall cause, suffer, or allow any material to be handled, processed, transported, or stored without taking reasonable precaution to prevent particulate matter from becoming airborne. Additional requirements include the covering of open bodied trucks, operating outside the work area transporting materials likely to become airborne, and that no one shall allow earth or other material being transported by truck or earth-moving equipment to be deposited onto a paved street or roadway. Please note the Fugitive Emissions Fact Sheet located at <https://eec.ky.gov/Environmental-Protection/Air/Documents/Fugitive%20Dust%20Fact%20Sheet.pdf>

401 KAR 63:005 states that open burning shall be prohibited except as specifically provided. Open Burning is defined as the burning of any matter in such a manner that the products of combustion resulting from the burning are emitted directly into the outdoor atmosphere without passing through a stack or chimney. However, open burning may be utilized for the expressed purposes listed on the Open Burning Brochure located at <https://eec.ky.gov/Environmental-Protection/Air/Pages/Open-Burning.aspx>

The Division would like to offer the following suggestions on how this project can help us stay in compliance with the NAAQS. These air quality control strategies are beneficial to the health of citizens of Kentucky.

- Utilize alternatively fueled equipment.
- Utilize other emission controls that are applicable to your equipment.
- Reduce idling time on equipment.

The Division also suggests an investigation into compliance with applicable local government regulations.

Kentucky Nature Preserves

Your project might have the potential of impacting federally or state listed species and natural communities. Go to the Kentucky Biological Assessment Tool (kynaturepreserves.org) to obtain a Standard Occurrence Report for information regarding listed species known within your project area. The report will also provide information on public and private conservation lands, areas of biodiversity significance, and other natural resources in your project area for which the Office of Kentucky Nature Preserves maintains data.

This review is based upon the information that was provided by the applicant. An endorsement of this project does not satisfy, or imply, the acceptance or issuance of any permits, certifications or approvals that may be required from this agency under Kentucky Revised Statutes or Kentucky Administrative Regulations. Such endorsement means this agency has found no major concerns from the review of the proposed project as presented other than those stated as conditions or comments. If you should have any questions, please contact me at (502) 782-0863 or e-mail Louanna.Aldridge@ky.gov.

Sincerely,



Louanna Aldridge
Staff Assistant
Office of the Commissioner
Department for Environmental Protection
Energy and Environment Cabinet



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 NORTH MAIN STREET • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

CHAIRMAN
Mayor
Tracy Neice

VICE-CHAIRMAN
Gregory Whitson

TREASURER
Mayor
Laura Thomas

SECRETARY
Judge Executive
Chuck Caudill, Jr.

PARLIAMENTARIAN
Fred Hall

BOARD OF DIRECTORS

County Judge Executives

Jeff Noble - Breathitt County
Jeff Dobson - Knott County
Chuck Caudill, Jr. - Lee County
William R. Lewis - Leslie County
Terry Adams - Letcher County
Cale Turner - Owsley County
Scott Alexander - Perry County
Raymond Banks - Wolfe County

Mayors

Laura Thomas - Jackson
Tracy Neice - Hindman
Scott Cornett - Pippa Passes
Scott Jackson - Beattyville
Carol Joseph - Hyden
Susan Pollis - Fleming-Neon
James W. Craft - Whitesburg
Todd DePriest - Jenkins
Nelson Bobrowski - Booneville
Ernest Back - Vicco
Donald "Happy" Mobelini - Hazard
Tom Burns - Buckhorn
Kathi May - Campton

Citizen Members

Roy Darrell Herald
Gary Campbell
Ray D. Moore
Larry Parke
Larry Perkins
Zach Sandlin
Everett Marshall
Doug Brandenburg
Hiram Cornett
Eugene Stewart
Fred Hall
Jack Burkich
Dale Bishop
Derrick Bowling
Lonnie Brewer
Gregory Whitson
Meriwether Wash-Hall
Pam Pilgrim
Shirley Halcomb

Executive Director

Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-3154
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

October 12, 2020

Louanna Aldridge
Department for Environmental Protection
300 Sower Blvd, 2nd Floor
Frankfort, KY 40601

RE: Drone Port Water and Sewer Extension Project

Dear Ms. Aldridge:

Troublesome Creek Environmental Authority has been approved funding for an Appalachian Regional Commission Grant for the above referenced project. I originally submitted this project to you for comments on December 19, 2019. I wanted to verify that the comments I received from you on January 13, 2020 are still valid. This project is to extend water and sewer service to the Drone Port located on Starfire Haul Road in Knott County, Kentucky. The project will create 12 direct jobs and 206 indirect jobs over a 3-year span. The KRADD Water Management Council in conjunction with both the Knott County Fiscal Court and Perry County Fiscal Court have deemed this project a high priority due to the amount of jobs it will create for the region.

The USA Drone Port is located on Starfire Haul RD off of Highway 1087 in the community of Vest. The sewer project will include 7,500 linear feet of 4" Force Main and one Lift Station. The water project will include 7,200 linear feet of 6" waterline, a 75 GPM Booster Pump Station, a 50,000 gallon ground water storage tank and a master meter with SCADA.

The Kentucky River Area Development District has been asked to undertake a NEPA environmental review of this project to ascertain the impact of the proposed activities. Please provide comments from the following Divisions under the Kentucky Department for Environmental Protection jurisdiction:

- Division for Air Quality
- Division of Waste Management

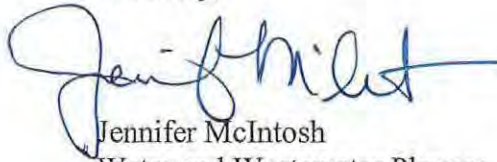
- Division of Water
- Division of Water – Floodplain Management

I have enclosed a project location, floodplain, and wetlands map(s) and project description for your reference.

Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project, per your area(s) of responsibility. Responses can be sent by email to: jennifer@kradd.org.

Thank you, for your time and assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jennifer McIntosh", with a long horizontal flourish extending to the right.

Jennifer McIntosh
Water and Wastewater Planner

enclosures

The project will extend water and sewer service to the USA Drone Port located off KY Highway 1087 in Vest, KY. The sewer project will include 7,500 linear feet of 4" Force Main and one Lift Station. The water project will include 7,200 linear feet of 6" waterline, a 75 GPM Booster Pump Station, a 50,000 gallon ground water storage tank and a master meter with SCADA.

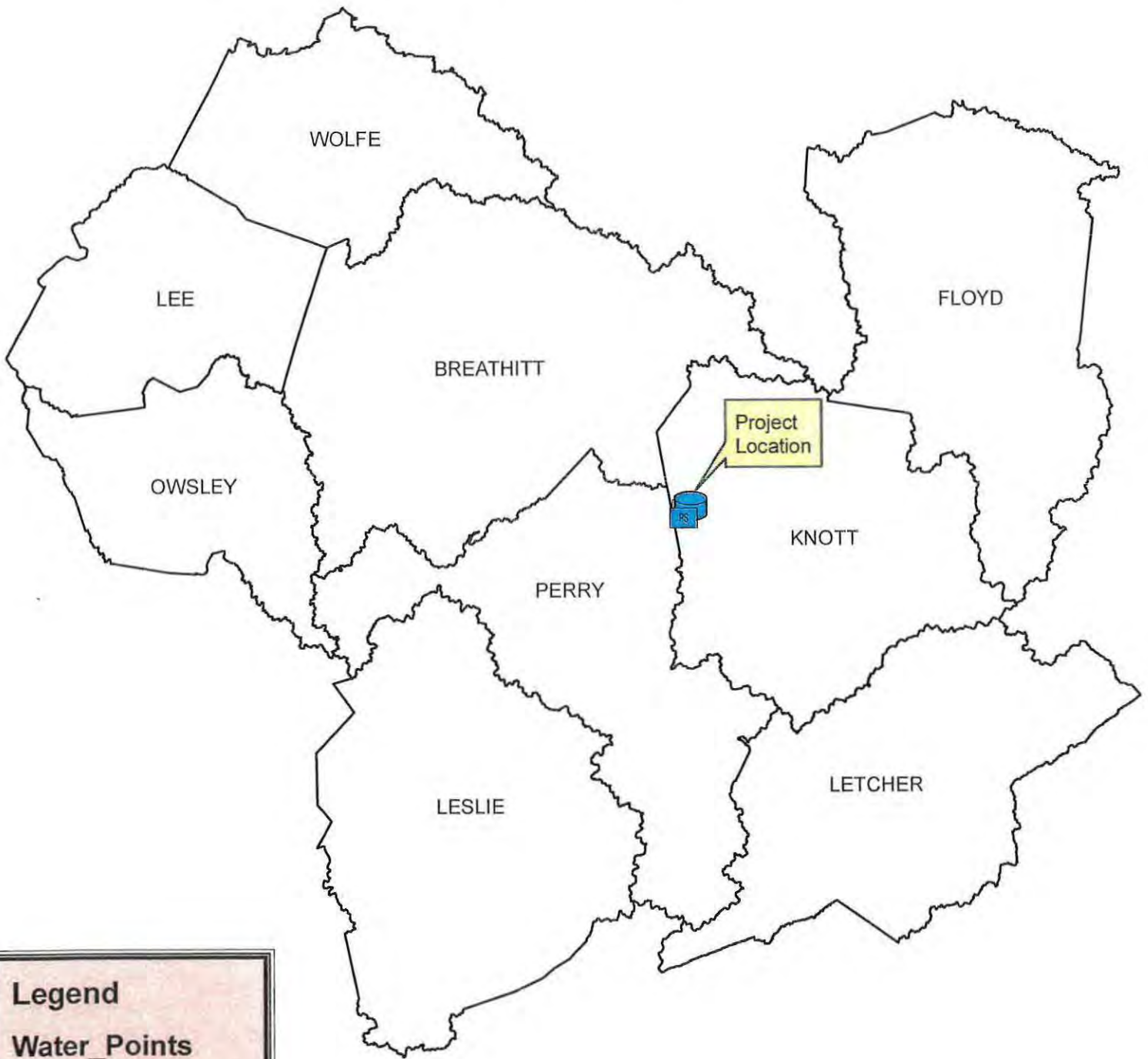
Extending water and sewer service to the USA Drone Port will have an economic impact on both Knott and Perry Counties as well as the surrounding region. The USA Drone Port recently received funding to construct an indoor flight facility. This project will extend the necessary water and sewer infrastructure to the facility and allow the complex to be ready for educational and commerce activities that are already in negotiations. The USA Drone Port already has contractors in place for first responders from several states.

The project will create 12 direct jobs and 206 indirect jobs over a 3-year span. The KRADD Water Management Council in conjunction with both the Knott County Fiscal Court and Perry County Fiscal Court have deemed this project a high priority due to the amount of jobs it will create for the region. This project is consistent with the goals and strategies of the KRADD Comprehensive Economic Development Strategy (CEDS).

The Troublesome Creek Environmental Authority was established in 2008. It is a 501 (c) (3) non-profit and represents over fourteen thousand residents in Breathitt, Knott and Perry Counties. This is one of several projects the Environmental Authority has undertaken in an effort to clean up waterways and help promote economic development in the region.

The center point for GPS coordinates for this project are 37°23'9.448"N; -83°6'3.272"W. The project is located on reclaimed mine land and therefore is on previously disturbed land. There will be minimal to no tree removal and majority of the project will occur on right-of-way. The portion occurring on easement will be on the reclaimed mine land therefore land has been previously disturbed.

DRONE PORT WATER & SEWER EXTENSION PROJECT AFFECTED AREA MAP



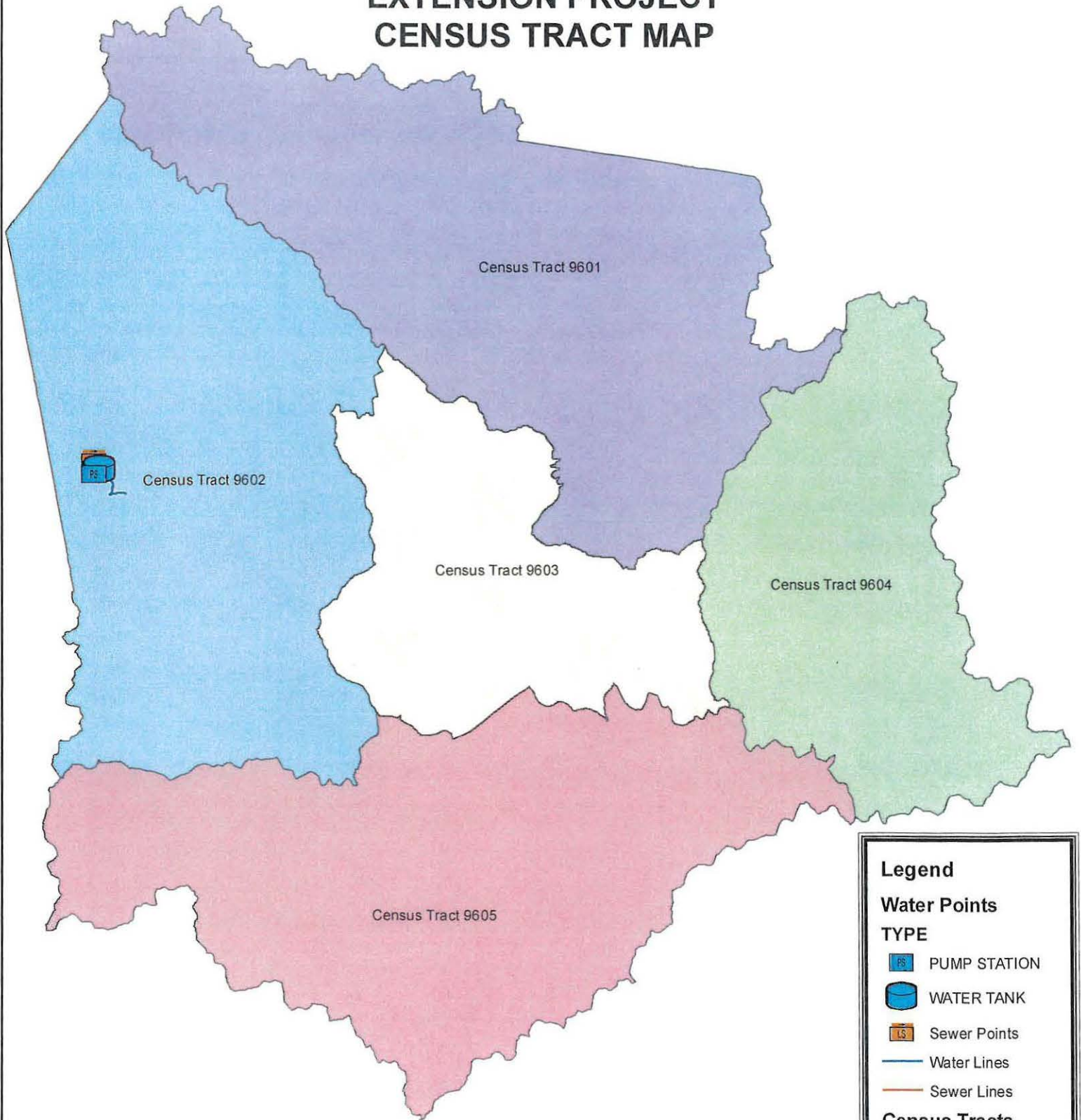
Legend

Water_Points

TYPE

- PUMP STATION
- WATER TANK
- Sewer_Points
- Water_Lines
- Sewer_Line
- Counties In Area

DRONE PORT WATER & SEWER EXTENSION PROJECT CENSUS TRACT MAP



Legend

Water Points

TYPE

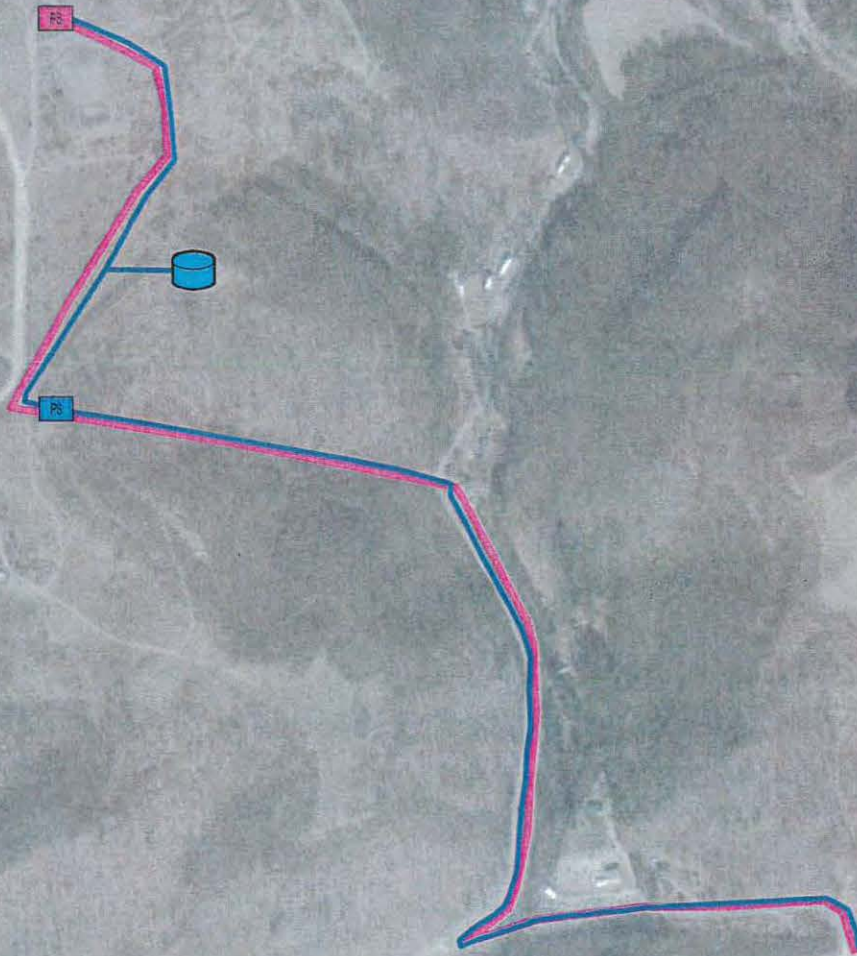
- PUMP STATION
- WATER TANK
- Sewer Points
- Water Lines
- Sewer Lines

Census Tracts

Tract Name

- Census Tract 9601
- Census Tract 9602
- Census Tract 9603
- Census Tract 9604
- Census Tract 9605




DRONE PORT WATER & SEWER EXTENSION PROJECT SITE PLAN MAP



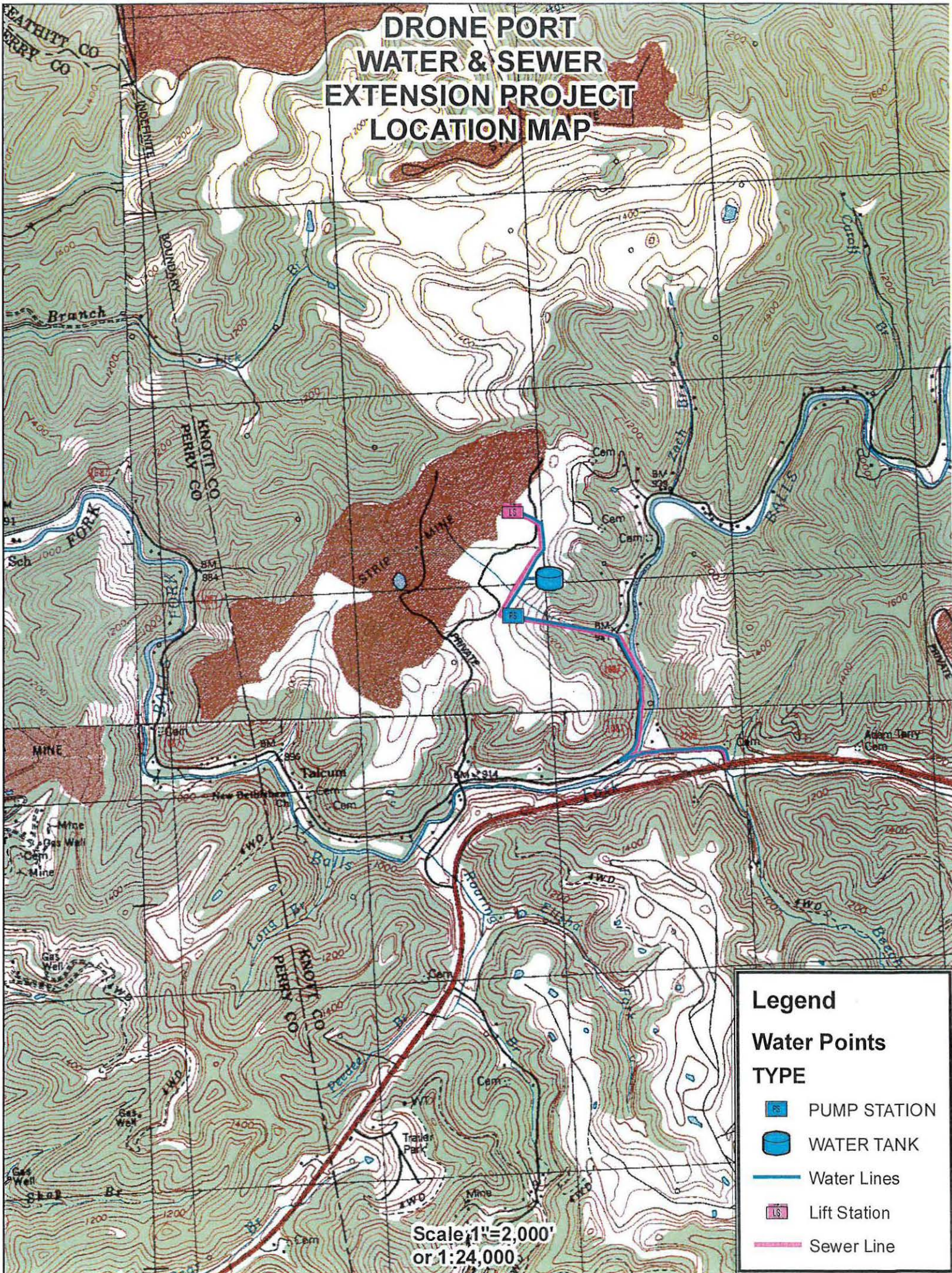
Legend

Water Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Water Lines
-  Lift Station
-  Sewer Line






DRONE PORT WATER & SEWER EXTENSION PROJECT LOCATION MAP



Legend

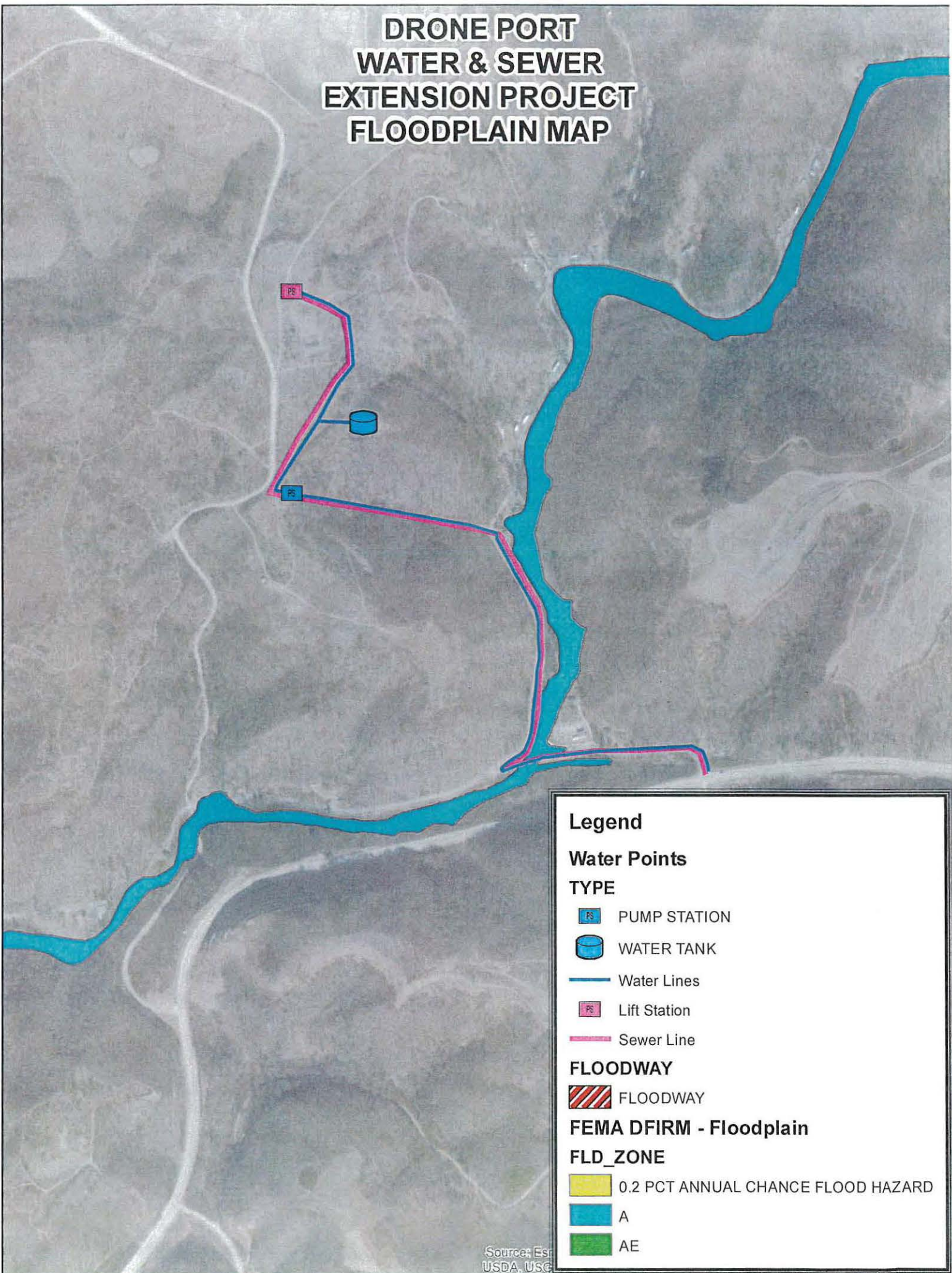
Water Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Water Lines
-  Lift Station
-  Sewer Line

Scale 1"=2,000'
or 1:24,000

DRONE PORT WATER & SEWER EXTENSION PROJECT FLOODPLAIN MAP




Legend


Water Points


TYPE

 PUMP STATION


 WATER TANK

 Water Lines

 Lift Station


 Sewer Line

FLOODWAY

 FLOODWAY

FEMA DFIRM - Floodplain

FLD_ZONE

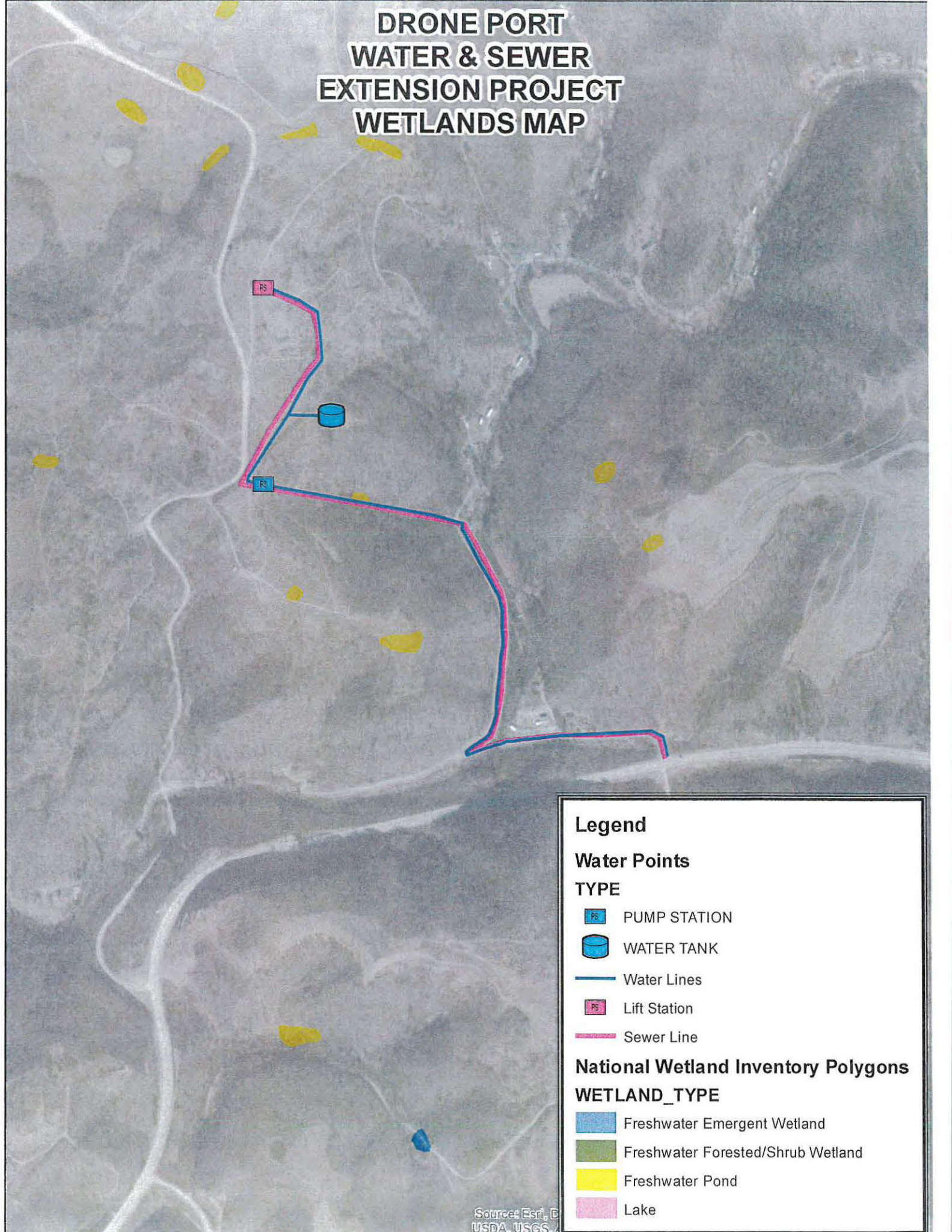
 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

 A

 AE

Source: Esri
USDA, USGS

DRONE PORT WATER & SEWER EXTENSION PROJECT WETLANDS MAP




Legend


Water Points


TYPE

 PUMP STATION

 WATER TANK


 Water Lines

 Lift Station


 Sewer Line

National Wetland Inventory Polygons

WETLAND_TYPE

 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 Freshwater Pond

 Lake