

ENVIRONMENTAL REVIEW
FOR THE
Drone Port Water & Sewer Project
BY
Troublesome Creek Environmental Authority

PREPARED BY
KENTUCKY RIVER AREA DEVELOPMENT DISTRICT
ON BEHALF OF THE
TROUBLESOME CREEK ENVIRONMENTAL AUTHORITY

TABLE OF CONTENTS

ENVIRONMENTAL ASSESSMENT DETERMINATIONS AND COMPLIANCE FINDINGS FOR HUD –ASSISTED PROJECTS 24 CFR PART 58

PROJECT INFORMATION	1
DESCRIPTION OF PROPOSED PROJECT	2
FUNDING INFORMATION	2
ESTIMATED TOTAL HUD FUNDED AMOUNT	2
ESTIMATED TOTAL PROJECT COST	2
COMPLIANCE WITH 24 CFR 50.4, 58.5, AND 58.6 LAWS AND AUTHORITIES	3
ENVIRONMENTAL ASSESSMENT FACTORS	8
ADDITIONAL STUDIES PERFORMED	10
FIELD INSPECTION	10
LIST OF SOURCES, AGENCIES AND PERSON CONSULTED	10
LIST OF PERMITS OBTAINED	10
PUBLIC OUTREACH	10
CUMULATIVE IMPACT ANALYSIS	10
ALTERNATIVES	10
SUMMARY OF FINDINGS AND CONCLUSIONS	11
MITIGATIONS MEASURES AND CONDITIONS	12
DETERMINATION	12
ENVIRONMENTAL REVIEW STATUS	13
DLG ENVIRONMENTAL SUBMITTAL CHECKLIST	14, 15
ENVIRONMENTAL REVIEW RECORD CHECKLIST	16

EXHIBITS

1. CLEARINGHOUSE COMMENTS	18
2. STATE HISTORIC PRESERVATION OFFICER CORRESPONDENCE AND TRIBAL HISTORIC PRESERVATION OFFICE	31
3. FLOODPLAIN AND WETLANDS MAPS/DATA	54
4. NATURAL RESOURCE CONSERVATION SERVICE CORRESPONDENCE	83
5. U.S. FISH AND WILDLIFE SERVICE CORRESPONDENCE	94
6. KENTUCKY FISH AND WILDLIFE CORRESPONDENCE	104
7. WILD AND SCENIC RIVERS DATA	115
8. AIR QUALITY DATA	117
9. DIVISION OF WATER CORRESPONDENCE	136
10. SITE CONTAMINATION DATA	150
11. SOLE SOURCE AQUIFER DATA	168
12. DIVISION OF WASTE MANAGEMENT CORRESPONDENCE	170
13. FEMA CORRESPONDENCE	184
14. US ARMY CORPS OF ENGINEERS	194
15. PROJECT MAPS	204
16. SCOPING LETTERS	211



U.S. Department of Housing and Urban Development

1200 M Street, SW Washington, DC 20410 www.hud.gov

espanol.hud.gov

Environmental Assessment Determinations and Compliance Findings for HUD-assisted Projects 24 CFR Part 58

Project Information

Project Name: Drone Port Water & Sewer Project

Responsible Entity: Troublesome Creek Environmental Authority

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: KY20203300401/KY202003300403 (20A-040 KY19901-302-20)

Preparer: Jennifer McIntosh, Kentucky River Area Development District

Certifying Officer Name and Title: Don Gibson, Chairman

Grant Recipient (if different than Responsible Entity): N/A

Consultant (if applicable): N/A

Direct Comments to:

Jennifer McIntosh

KY River Area Development District

941 N. Main St.

Hazard KY 41701

jennifer@kradd.org

Project Location: Starfire Haul Road, Bulan, KY 41722 – GPS Coordinates: Longitude: 37°23'9.448"N; Latitude: -83°6'3.272"W

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

The project will extend water and sewer service to the USA Drone Port located off KY HWY 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 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 contracts 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 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).

Statement of Purpose and Need for the Proposal [40 CFR 1508.9(b)]:

The project will create 12 direct and 206 indirect jobs over a 3 year span in Knott, Perry, and surrounding counties. The addition of water and sewer collection to the proposed facility will help to make the facility ready for educational and commerce activities that are already being discussed. There are already contracts in place for first responders from several states, as well as locally, in utilizing unmanned systems for search and rescue. The Drone Port has become a major economic driver in the region, as it has received national recognition.

Existing Conditions and Trends [24 CFR 58.40(a)]:

The addition of water and sewer collection to the proposed facility will help to make it ready for economic and educational opportunities. The Drone Port already has contracts in place for first responders from several states, as well as locally, in utilizing unmanned systems for search and rescue. Other businesses have also shown interest in the facility and contract options have been secured for various fields. The Drone Port has become a major economic driver in the region and has garnered national attention. With the addition of the water and sewer collection and the construction of the facility through another project, the Drone Port will be a major marketing tool for Eastern Kentucky in the future to sell industry in relocating to the area.

Funding Information

Grant Number	HUD Program	Funding Amount
	ARC	\$500,240
	AML Pilot	\$743,000

Estimated Total HUD Funded Amount: \$500,240

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$1,243,240

Compliance with 24 CFR 50.4, 58.5, and 58.6 Laws and Authorities

Record below the compliance or conformance determinations for each statute, executive order, or

regulation. Provide credible, traceable, and supportive source documentation for each authority. Where applicable, complete the necessary reviews or consultations and obtain or note applicable permits of approvals. Clearly note citations, dates/names/titles of contacts, and page references. Attach additional documentation as appropriate.

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §58.5 and §58.6	Are formal compliance steps or mitigation required?	Compliance determinations
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No impact. There are no airports on or within 2,500 feet of the proposed project area.</i>
Coastal Barrier Resources Coastal Barrier Resources Act, as amended by the Coastal Barrier Improvement Act of 1990 [16 USC 3501]	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No Impact. Knott and Perry County, Kentucky have no Coastal areas.</i>
Flood Insurance Flood Disaster Protection Act of 1973 and National Flood Insurance Reform Act of 1994 [42 USC 4001-4128 and 42 USC 5154a]	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>	<i>The Troublesome Creek Environmental Authority has completed the eight step process per the required 24 CFR 55 since sections of the water project appear to be located within the bounds of the 100-year floodplain. The Troublesome Creek Environmental Authority does not participate in the National Flood Insurance Program; however, the Environmental Authority is incorporated of Breathitt, Knott, and Perry County who do participate in the National Flood Insurance. The Floodplains and Wetlands Early Public Notice was ran in the July 16, 2020 edition of The Troublesome Creek Times. The Floodplain and the Wetland Notice of Explanation was run in the August 6, 2020 edition of The Troublesome Creek Times. <i>No public comments were received.</i> </i>
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d);	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>Minimal impact. According to letter dated November 2, 2020 from the Energy and Environment Cabinet in which the</i>

40 CFR Parts 6, 51, 93		<p><i>Division of Air Quality states the following: Fugitive Emissions, states that no person 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. Other suggestions include: Utilize alternatively fueled equipment; Utilize other emission controls that are applicable to your equipment; and reduce idling time on equipment.</i></p>
<p>Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>No Impact. There are no coastal areas within Knott and Perry County, Kentucky.</i></p>
<p>Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>No impact. The US EPA web site database was searched in order to identify any listed contamination areas, none were noted.</i></p>
<p>Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>No Impact. Per response from Jennifer Garland dated September 21, 2020, the US Fish and Wildlife states, "Significant impacts to federally-listed species are not likely to result from this project as currently proposed. Project re-coordination is needed if the project changes or if new species or critical habitats are listed that could be impacted by the project."</i></p> <p><i>Per letter dated October 16, 2020, the KY Fish and Wildlife responded "Due to the location and nature of the project, KDFWR does not believe the project will impact any federal or state-listed threatened/endangered species or any associated critical habitat. No critical areas, wildlife preserves, or other significant ecological areas will be impacted by the proposed project.</i></p> <p><i>To minimize indirect impacts to the aquatic environment, the KDFWR recommends that erosion control measures be developed and implemented prior to construction to reduce siltation into waterways located within the project</i></p>

		<p><i>area. Such erosion control measures may include, but are not limited to silt fences, staked straw bales, brush barriers, sediment basins, and diversion ditches.”</i></p> <p><i>There will be minimal to no tree removal involved in the project. There will be vegetation removal on State right-of-way and on previously disturbed mine lands. Any recommendations to minimize impacts will be followed.</i></p>
<p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>No impact. There will be no above ground storage tanks with explosive and/or flammable materials on or near the project. Per the letter from the Energy and Environment Cabinet dated November 2, 2020 there are no underground tank site issues identified within the project area. If any UST's are identified they will be reported to KDWM.</i></p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>No impact. Per letter dated 1/8/2020, Perri Pedley, Soil Scientist, NRCS, “Based on the information contained in your request and accompanying maps, no conversion of agricultural lands will occur or be negatively impacted by the proposed undertaking. This office has no additional concerns at this time.”</i></p>
<p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No</p> <p><input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p><i>The Kentucky Environmental Protection Cabinet Floodplain Branch stated on January 10, 2020 “According to the FEMA flood maps the proposed plans may be affected by the 100 year floodplain.” They also stated that an “A floodplain permit will be required.”</i></p> <p><i>Through review of maps on the National Wetland Inventory website, there are no wetlands located in the project area.</i></p> <p><i>Through review of FEMA Floodplain maps, the project is located in the 100 year Floodplain. A Floodplains and Wetlands Early Public Notice was published in the Troublesome Creek Times on July 16, 2020. A Floodplain and Wetlands Notice of Explanation in a 100 Year Floodplain was published in the Troublesome Creek Times on August 6, 2020.</i></p> <p><i>No comments from the USACOE were received.</i></p> <p><i>No public comments were received.</i></p>

		<i>All necessary floodplain permits will be obtained.</i>
Historic Preservation National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No impact. Per letter dated August 20, 2020, Craig A. Potts, Executive Director and State Historic Preservation Officer stated, "Our review indicates that the proposed project will not impact any properties or sites that are listed in or eligible for the National Register of Historic Places. The proposed project should not require an archaeological survey or cultural historic survey."</i>
Noise Abatement and Control Noise Control Act of 1972, as amended by the Quiet Communities Act of 1978; 24 CFR Part 51 Subpart B	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No Impact. The project is not located in a high noise area.</i>
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424e; 40 CFR Part 149	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No impact. There are no sole source aquifers identified in the project area via the EPA website or by the Authority during field visits, or according to any records obtained from federal or state resources.</i>
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No impact. Through review of maps on the National Wetland Inventory website, there are no wetlands located in the project area.</i> <i>The Troublesome Creek Environmental Authority has completed the eight step process per the required 24 CFR 55 since sections of the water project appear to be located within the bounds of the 100-year floodplain. The Troublesome Creek Environmental Authority does not participate in the National Flood Insurance Program; however, the Environmental Authority is incorporated of Breathitt, Knott, and Perry County who do participate in the National Flood Insurance. The Floodplains and Wetlands Early Public Notice was ran in the July 16, 2020 edition of The Troublesome Creek Times. The Floodplain and the Wetland Notice of Explanation was run in the August 6, 2020 edition of The Troublesome Creek Times.</i> <i>No public comments were received.</i>
Wild and Scenic Rivers Wild and Scenic Rivers Act of	Yes No	<i>No impact. There are no wild and scenic rivers located within the project area or in Knott or</i>

1968, particularly section 7(b) and (c)	<input type="checkbox"/> <input checked="" type="checkbox"/>	<i>Perry County, Kentucky.</i>
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No impact. The project will benefit all area residents regardless of any protected class. The Troublesome Creek Environmental Authority is an equal opportunity provider and will serve all potential customers equally.</i>

Environmental Assessment Factors [24 CFR 58.40; Ref. 40 CFR 1508.8 &1508.27]
Recorded below is the qualitative and quantitative significance of the effects of the proposal on the character, features and resources of the project area. Each factor has been evaluated and documented, as appropriate and in proportion to its relevance to the proposed action. Verifiable source documentation has been provided and described in support of each determination, as appropriate. Credible, traceable and supportive source documentation for each authority has been provided. Where applicable, the necessary reviews or consultations have been completed and applicable permits of approvals have been obtained or noted. Citations, dates/names/titles of contacts, and page references are clear. Additional documentation is attached, as appropriate. **All conditions, attenuation or mitigation measures have been clearly identified.**

Impact Codes: Use an impact code from the following list to make the determination of impact for each factor.

- (1) Minor beneficial impact
- (2) No impact anticipated
- (3) Minor Adverse Impact – May require mitigation
- (4) Significant or potentially significant impact requiring avoidance or modification which may require an Environmental Impact Statement

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning/ Scale and Urban Design	1	The project is anticipated to have a positive impact to the proposed areas by installing infrastructure to provide water and sewer services to the USA Drone Port and future business developments in the area.
Soil Suitability/ Slope/ Erosion/ Drainage/ Storm Water Runoff	2	The project has some areas of moderate to steep slope. Appropriate erosion control measures and silt barriers will be utilized to minimize potential impacts.

Hazards and Nuisances including Site Safety and Noise	2	Any construction along state and county road right-of-way will have adequate safety measures in place to protect motorists and construction workers.
Energy Consumption	2	The contractor will be required to use EPA compliant equipment during construction.

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	1	The project will create approximately 12 new jobs and will indirectly create 206 new jobs as new businesses develop. The project will provide a water and sewer source to the USA Drone Port and future business developments.
Demographic Character Changes, Displacement	2	No impact. The project will not displace any families nor will it require residents to relocate.

Environmental Assessment Factor	Impact Code	Impact Evaluation
COMMUNITY FACILITIES AND SERVICES		
Educational and Cultural Facilities	2	The project will not have an impact on any educational facilities in the project area.
Commercial Facilities	1	This project will not construct any commercial facilities. The constructed infrastructure will allow for commercial facilities in the project area to have water and sewer services.
Health Care and Social Services	2	The project is located within a rural area with access to adequate medical and social services.
Solid Waste Disposal / Recycling	2	The project will not generate solid waste. No impact.
Waste Water / Sanitary Sewers	1	The project will extend sewer service to the project area. The infrastructure will provide service to the USA Drone Port, which will create 12 direct new jobs and 206 indirect new jobs.

Water Supply	1	The project will provide the necessary infrastructure for water service to the USA Drone Port.
Public Safety - Police, Fire and Emergency Medical	2	The project is located within a rural area and will not impact emergency services to rural residents.
Parks, Open Space and Recreation	2	The project will have no impact on parks, open space and recreation to area residents.
Transportation and Accessibility	2	The contractor(s) must comply with all safety regulations and assure adequate measures for traffic and workers.

Environmental Assessment Factor	Impact Code	Impact Evaluation
NATURAL FEATURES		
Unique Natural Features, Water Resources	1,2	There are no unique natural features located at the project site or within close proximity to the project site. The water quality in the area will improve as the project will provide the USA Drone Port with first time potable water service.
Vegetation, Wildlife	3	<p>The project is located on a previously disturbed mining site or highway right-of-way and existing easements. There will be little to no tree removal on the previously disturbed mining site.</p> <p>Per response from Jennifer Garland dated September 21, 2020, the US Fish and Wildlife states, "Significant impacts to federally-listed species are not likely to result from this project as currently proposed. Project re-coordination is needed if the project changes or if new species or critical habitats are listed that could be impacted by the project."</p> <p>Per letter dated November 12, 2020 from the Energy and Environment Cabinet, Office of Kentucky Nature Preserves, "project does a concern at this time"; follow-up correspondence with their office asked that if the particular vegetation in question was knowingly encountered and mitigated around would this be acceptable and the response received was "yes".</p>
Other Factors	2	No other factors have been identified.

Additional Studies Performed: Air Quality Attainment Report, Air Quality Index, Wild and Scenic River report, Contamination and Toxic Substance Report, Sole Source Aquifers

Field Inspection (Date and completed by): July 31, 2020, Kasey Malone, Kentucky River Area Development District

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]:

- **Ky State Clearinghouse, Lee Nalley**
- **U S Fish and Wildlife, Virgil Lee Andrews, Jr. via Jennifer Garland**
- **Natural Resources Conservation Services, Perri Pedley**
- **State Historic Preservation Officer, Craig A. Potts**
- **Energy and Environment Cabinet, Louanna Aldridge**
- **Kentucky Division of Water, Floodplain Section, Ross Bishop**
- **KY Fish and Wildlife, Doug Dawson**

List of Permits Obtained:

- The project does lay in a floodplain and floodplain permit will be applied for
- Division of Water Construction Permit Application Form S-1
- Section 404 Permit

Public Outreach [24 CFR 50.23 & 58.43]:

- **July 16, 2020 - Floodplains and Wetlands Early Public Notice Activity in a 100-year Floodplain**
- **August 6, 2020 - Floodplain and Wetland Notice of Explanation Activity in a 100-year Floodplain**
- **November 26, 2020 – Combined Notice to Public of No Significant Effect on the Environment and Notice to Public of Request for Release of Funds.**

Cumulative Impact Analysis [24 CFR 58.32]:

It is highly anticipated the project will have a positive impact on the proposed area by constructing public water and sewer infrastructure that will provide water and sewer services to the USA Drone Port and future businesses in Knott and Perry County. The Troublesome Environmental Authority has determined the project will have no significant impact on the human environment. They will take measures to ensure erosion control measures to reduce impact to the aquatic environment. There is little to no anticipated tree removal. There are no significant impacts to federally-listed endangered or threatened species anticipated.

Alternatives [24 CFR 58.40(e); 40 CFR 1508.9]

Water Project:

Alternative #1: Individual Water Wells – Unfortunately groundwater wells in Eastern Kentucky have a degree of contamination due to the impacts of mineral extraction from natural gas and

coal production over the last 50 years. The project site is located on a mine spoil site at varying depths of fill. Drilling will be deep to access an aquifer that will yield the quantity needed (if achievable) and the depth to solid thru mine spoil will require casing pipe as well treatment to address quality issues. The use of groundwater for the project will be very high risk whether it's a single well or several wells utilized together as a system.

Alternative #2: Connect to a Public System – Interconnecting to the Knott County Water & Sewer District is the reliable option that is available and has the capacity and Operation & Maintenance capabilities to serve the life of the project. This is the chosen Alternative

No Action Alternative [24 CFR 58.40(e): The economy in the region has taken a tremendous economic hit over the past 5-6 years and a do nothing alternative is not an option. This project does not provide the number of direct jobs needed for a significant impact but the business and technology that it provides towards indirect jobs for supply chains, institutional and entrepreneurs as well as the education value will have significant impact.

Wastewater:

Alternative #1: Septic System – Septic tanks and a leach field system is common practice in Eastern Kentucky but the capacity for the full project development will be an issue. The site is located on mine spoil backfill that has some degree of compaction for stability. That compaction and the soil striped of nutrients will hinder the operational success of the system.

Alternative #2: Wastewater Package Plant – This system is a prefabricated plant manufactured off site and transported to the site for assembly. Due to the geography of the site the effluent plant discharge cannot be located near a perennial stream which will require more stringent effluent limits for the KPDES permit since the discharge will not benefit from dilution of the stream. The system will require constant operation & maintenance for power and chemical costs as well as a certified operator to operate the package plant and submit DMR's to the KY DOW.

Alternative #3: Public Sanitary Sewer System – There is a public system located along RT 80 at Talcum Road that the project can tie into. The collection system would be constructed at the Drone Port and pumped to the Knott County Water & Sewer District Force Main located approximately 7,200 Linear Feet to the south. This Alternative is the chosen alternative.

No Action Alternative: The region has taken a tremendous economic hit over the past 5-6 years and a do nothing alternative is not an option. This project does not provide the number of direct jobs needed for a significant impact but the business and technology that it provides towards indirect jobs for supply chains, institutional and entrepreneurs as well as the educational value will have significant impact.

Summary of Findings and Conclusions: The proposed project will overall have a positive environmental impact as well as an economic impact on Knott and Perry County, Kentucky. The project will provide water and sewer services to the USA Drone Port and future business developments. All required mitigation actions must be strictly adhered to.

Mitigation Measures and Conditions [40 CFR 1505.2(c)]

Summarize below all mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements, and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified in the mitigation plan.

Law, Authority, or Factor	Mitigation Measure
KY Fish and Wildlife	Erosion control measures will be developed and implemented to reduce siltation into waterways. These erosion control measures may include silt fences, staked straw bales brush barriers, sediment basins, and diversion ditches.
Energy and Environment Cabinet - Division of Water – Water Quality Branch	Best management practices should be utilized to reduce runoff from project construction activities into nearby waters.
Energy and Environment Cabinet – Office of Kentucky Nature Preserves	If endangered vegetation is knowingly encountered, the project will mitigate around it.

Determination:

- Finding of No Significant Impact** [24 CFR 58.40(g)(1); 40 CFR 1508.27]
The project will not result in a significant impact on the quality of the human environment.
- Finding of Significant Impact** [24 CFR 58.40(g)(2); 40 CFR 508.27]
The project may significantly affect the quality of the human environment.

Preparer Signature: Jennifer McIntosh Date: 11-20-20

Name/Title/Organization: Jennifer McIntosh/Water & Wastewater Planner/Kentucky River Area Development District.

Certifying Officer Signature: Don Gibson Date: 11-20-20
Name/Title: Don Gibson/Chairman/Troublesome Creek Environmental Authority

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environmental Review Record (ERR) for the activity/project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).

ENVIRONMENT REVIEW STATUS

Exempt

Administration
Planning
Historic and Environmental Studies
Engineering

Categorically Excluded

Assessment

The scope of this project includes the construction of approximately 7,200 LF of 6" PVC waterline to the Drone Port from the existing KCWSD line. It will also install a 75 GPM Booster Pump Station with SCADA. There will also be a 50,000 gallon ground storage tank in this project. The project also includes the construction of 7,500 LF of 4" HDPE force main to the site from the existing collection system off Highway 1087. It will include one duplex grinder station. Both projects will be turned over to Knott County Water & Sewer District upon completion. The project will create 12 direct and 206 indirect jobs over a 3 year span in Knott, Perry, and surrounding counties. The addition of water and sewer collection to the proposed facility will help to make the facility ready for educational and commerce activities that are already being discussed. This project has the potential to impact several counties in the region.

DLG Environmental Submittal Checklist

Project/Program Name: Drone Port Water & Sewer Collection Project

Project/Program ID Number: 20A-040 (KY19901)

Project Location (if applicable): Starfire Haul RD, Bulan, KY Longitude: 37°23'9.448"N;
Latitude: -83°6'3.272"W

Level of Environmental Review Completed:

Date Commitment and Expenditure of Funds was authorized by the Responsible Entity/Environmental Certifying Officer: _____

Exempt [§58.34(a)] Date completed: _____

Environmental Review Status Form submitted to KY DLG Date: _____

Exempt/CENST determination form

Request for Approval of Evidentiary Materials and Release of Funds submitted to KY DLG with copy of the above completed form Date: _____

Categorically excluded *not subject to §58.5* [§58.35(b)]
Date completed: _____

Environmental Review Status Form submitted to KY DLG Date: _____

Exempt/CENST determination form

Request for Approval of Evidentiary Materials and Release of Funds submitted to KY DLG with copy of the above completed form Date: _____

Categorically excluded *subject to §58.5* [§58.35(a)]:

Converted to exempt (§ 58.35(a)(12)) Date converted: _____

OR

NOI/RROF published Date: _____

Environmental Certification submitted to KY DLG Date: _____

Request for Approval of Evidentiary Materials and Release of Funds submitted to KY DLG Date: _____

Environmental Review Status Form-submitted to KY DLG

KY State eClearinghouse comments-submitted to KY DLG

KY Heritage Council-SHPO comments and approval- submitted to KY DLG

All required publication(s) tear sheets- submitted to KY DLG

KY DLG Approval received Date signed by KY DLG: _____



Environmental Assessment (§58.36)

FONSI/NOI published Date: 11-26-20

Environmental Certification submitted to KY DLG Date: 12-14-20

Request for Approval of Evidentiary Materials and Release of Funds submitted to KY DLG Date: 12-14-20

Environmental Review Status Form submitted to KY DLG Date: 12-14-20

KY State eClearinghouse comments submitted to KY DLG: 12-14-20

KY Heritage Council-SHPO comments and approval- submitted to DLG: 12-14-20

All required publication(s) tear sheets- submitted to KY DLG: 12-14-20

KYDLG approval received Date signed by KY DLG: _____

ENVIRONMENTAL REVIEW RECORD CHECKLIST

- Finding of Exemption and/or Categorical Exclusion not Subject to
- Statutory Checklist and all supporting documentation
- Historic Preservation Procedures Completed and Documented including Tribal Consultation
- Floodplains/Wetlands Procedures Completed and Documented
 - Early Public Notice Published
 - Notice of Explanation Published
- Environmental Assessment and Checklist (Format II) and all /supporting documentation
- Notice of Intent to Request Release of Funds (NOIRROF) Publication (tear sheet)
- Concurrent Notice of Finding and No Significant Effect and Notice of Intent to Request Release of Funds (FONSI-NOIRROF) (tear sheet)
- Notice of Availability of Environmental Assessment (if joint project with Rural Development only) N/A
- Distribution List for all Public Notices
- Comments Received and City/County responses: **No comments received.**
- Environmental Certification, Request for Approval of Evidentiary Materials and Release of Funds Submitted
- Post-Review Revisions and Changes, Written Decisions, Amendments and Supplements

(This listing is for all types of possible projects. For a more complete listing of required documentation for the ERR as it relates to a specific type of project, see Section 58.30 of the regulations and the Handbook Chapter 2.)

Exhibit 1

Clearinghouse Comments



ANDY BESHEAR
GOVERNOR

DEPARTMENT FOR LOCAL GOVERNMENT
OFFICE OF THE GOVERNOR
100 AIRPORT ROAD, 3rd FLOOR
FRANKFORT, KENTUCKY 40601-8204
PHONE (502) 573-2382 FAX (502) 573-2939
TOLL FREE (800) 346-5606/ TDD: 711
WWW.kydlgweb.ky.gov

DENNIS KEENE
COMMISSIONER

April 17, 2020

Mr. Don Gibson
Troublesome Creek Environmental Authority
941 N. Main St
Hazard, KY 41701

RE: Drone Port Water Project
WX21119024
SAI# KY202003300401
CFDA# 23.002, 15.504

Dear Mr. Gibson:

The Kentucky State e-Clearinghouse is the official designated Single Point of Contact (SPOC) for the Commonwealth pursuant to Presidential Executive Order 12372, and supported by Kentucky Statutes KRS 45.031. The primary function of the SPOC is to streamline the review aforementioned process for the applicant and the funding agency. This process helps in vocalizing the statutory and regulatory requirements. Information in the form of comments, if any, will be attached to this correspondence.

This proposal has been reviewed by the appropriate state agencies in the e-Clearinghouse for conflicts with state or local plans, goals and objectives. After receiving this letter, you should make it available to the funding agency and continue with the funding agencies application process. This e-clearinghouse SPOC letter signifies only that the project has followed the state reviewing requirements, and is neither a commitment of funds from this agency or any other state or federal agency. Please remember if any federal reviews are required the applicant must follow through with those federal agencies.

The results of this review are valid for one year from the date of this letter. If the project is not submitted to the funding agency or not approved within one year after the completion of this review, the applicant can request an extension by email to Lee.Nalley@ky.gov. If the project changes in any way after the review, the applicant must reapply through the eclearinghouse for a new review. There are no exceptions.

If you have any questions regarding this letter or the review process please contact the e-Clearinghouse office at 502-573-2382, ext. 274.

Sincerely,

A handwritten signature in blue ink that reads "Lee Nalley".

Lee Nalley, SPOC
Kentucky State Clearinghouse

Attachment

Department for Environmental Protection
Louanna Aldridge

Joel Murphy - Endorse with Comments The proposed project is subject to Division of Water (DOW) jurisdiction because the following are or appear to be involved: water lines and appurtenances and water storage tank construction. Prior approval must be obtained from the DOW before construction can begin. The applicant must cite the State Application Identifier (SAI #KY202003300401) when submitting plans and specifications.

Troublesome Creek Environmental Authority (TEA) added the water extension project to their Drone Port Sewer Collection Project so that the Drone Port could be serviced by both water and sewer service. Both projects will be turned over to Knott County Water and Sewer District (KCWSD) upon completion. This project will extend approximately 7,200 linear feet of 6-inch PVC waterline to the Drone Port from the existing KCWSD line. It will also install a 75 gallon per minutes (GPM) Booster Pump Station with Supervisory Control and Data Acquisition (SCADA). There will also be a 50,000 gallon ground storage tank in this project.

Though this project will likely cause an insignificant increase to the water demand on Knott County Water and Sewer District (KCWSD), the water treatment plant is currently operating above its rated design capacity. Both the rated design capacity and water withdrawal permit limit are 2.0 million gallons per day. KCWSD's Water Treatment Plant is operating at an average of 163.5% (gallons per minute) and 104.7% (gallons per day) of that limit (based on the Monthly Operating Report production data for 2019). Per the approval letter regarding project DW No. 0600062-12-002, dated April 24, 2012, KCWSD should submit to the DOW a written request to increase the rated design capacity once the raw water withdrawal permit has been updated. Until then, the rated design capacity will remain 2.0 million gallons per day. Questions should be directed to Jennifer Taimi, Municipal Planning Section, (502) 782-7087, Jennifer.Taimi@ky.gov.

Submit stamped and signed plans and specs to the DOW for technical approval prior to beginning construction. Questions should be directed to Mollye Malone, Engineering Section, (502) 782-0148, Mollye.Malone@ky.gov.

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.

The proposed project is not within a designated source water protection area. The proposed project may potentially add approximately 0.02-0.025 Million Gallons per Day (MGD) of water demand usage. Knott County Water and Sewer District needs to address and prioritize water loss (16%) by providing water audit and leak detection surveys before this proposed project is funded. Questions should be directed to Chloe Brantley, Water Supply Section, (502) 782-6898, Chloe.Brantley@ky.gov.

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

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users in the vicinity of 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 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.

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.

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.

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.

The Kentucky Division of Water supports the goals of EPA's Sustainable Infrastructure Initiative. This Initiative seeks to promote sustainable practices that will help to reduce the potential gap between funding needs and spending at the local and national level. The Sustainable Infrastructure Initiative will guide our efforts in changing how Kentucky views, values, manages, and invests in its water infrastructure. This website, www.epa.gov/waterinfrastructure/, contains information that will help you ensure your facility and operations are consistent with and can benefit from the aims of the Sustainable Infrastructure Initiative. John Poore - Endorse with Comments 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 the following superfund site issues identified within the project impact area:

Appalachian Mining - Ploof Trucking Wreck

MASTER AI ID: 52404

SUBJECT ITEM DESIGNATION: 2840

CLOSURE OPTION DESC: Option A No Action Necessary

CLOSURE DATE: 11/17/2004

LAT LONG SOURCE: SI

LONGITUDE: -83.10611

LATITUDE: 37.36889

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 indicates 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.

Department of Housing, Buildings and Construction
Kevin Carlin

The Department of Housing Buildings and Construction, Division of Building Code Enforcement, has no comments concerning this proposed project. Please contact this office to inquire about the requirements for required permitting.

Division of Enforcement
Tim Harrod

The Division of Enforcement does not object to the project proposed by the applicant.
Tim Harrod, Enforcement Specialist Division of Enforcement Timothy.Harrod@ky.gov

Division of Water
Andrea Fredenburg

Best management practices should be utilized to reduce runoff from project construction activities into nearby waters.

Division of Water
Jennifer Taimi

Though this project will likely cause an insignificant increase to the water demand on Knott County Water & Sewer District, the water treatment plant is currently operating above its rated design capacity. Both the rated design capacity and water withdrawal permit limit are 2.0 MGD. KCWSD's WTP is operating at an average of 163.5% (gpm) and 104.7% (gpd) of that limit (based on the MOR production data for 2019). Per the approval letter regarding project DW No. 0600062-12-002, dated April 24, 2012, KCWSD should submit to the DOW a written request to increase the rated design capacity once the raw water withdrawal permit has been updated. Until then, the rated design capacity will remain 2.0 MGD.

DOW
Daniel Fraley

endorse

Fish and Wildlife
Dan Stoelb

To minimize impacts to the aquatic environment the Kentucky Dept. of Fish & Wildlife Resources recommends that erosion control measures be developed and implemented prior to construction to reduce siltation into waterways located within the project area. Such erosion control measures may include, but are not limited to silt fences, staked straw bales, brush barriers, sediment basins, and diversion ditches. Erosion control measures will need to be installed prior to construction and should be inspected and repaired regularly as needed. Please contact Dan Stoelb @ 502-892-4453 or Daniel.Stoelb@ky.gov if you have further questions or require additional information.

Kentucky Division of Water
Chloe Brantley

Project filed

Kentucky Infrastructure Authority
Don Schierer

This project was reviewed in the WRIS Portal by KIA staff.

Kentucky River Area Development District
Angelia Hall

For file

Kentucky Public Service Commission
Sam Reid

The PSC Staff's review and comments concerning the project signify only that the documents provided in support of the project appear sufficient to meet the state application requirements set forth in KRS 45:031. The PSC Staff's review and comments on projects in the eClearinghouse are for informational purposes only. Nothing stated herein is binding on the PSC, nor should be interpreted as fulfilling any statutory or regulatory requirement applicable to the project in any proceeding before the PSC.

KY Division of Water
Allan Shingleton

For pipeline stream crossings that are not covered under 401 KAR 4:050, a Kentucky Division of Water Application for Permit to Construct Across or Along a Stream must be submitted. Questions should be submitted to Shawn Hokanson at 502-782-6977 or Shawn.Hokanson@ky.gov.

The proposed project is not within a designated source water protection area. Questions should be submitted to Chloe Brantley at 502-782-6898 or Chloe.Brantley@ky.gov.

The proposed project may potentially add approximately 0.02-0.025 Million Gallons per Day (MGD) of water demand usage. Knott Co. Water and Sewer District needs to address and prioritize water loss(16%) by providing water audit and leak detection surveys before this proposed project is funded. Questions should be submitted to Chloe Brantley at 502-782-6898 or Chloe.Brantley@ky.gov.

KY Heritage Council
Yvonne Sherrick

To receive a review from the KY Heritage Council/State Historical Preservation Office (SHPO) you must follow the instructions located on their website at <http://www.heritage.ky.gov/siteprotect/> . There you will find the required documents for the Section 106 Review and Compliance for 36 CFR Part 800. This Section 106 submission process to SHPO will assist applicants and agencies in providing the appropriate level of information to receive comments from SHPO. If you have any questions please contact Yvonne Sherrick, Administrative Specialist III, (502) 564-7005, Ext. 113, yvonne.sherrick@ky.gov.

Please note: If your project is funded through Transportation Alternative (TAP), Transportation Enhancements (TE), Congestion, Mitigation, Air Quality (CMAQ), or Safe Routes to School (SRTS) you will need to send this information to Michael Jones, Historic Preservation Program Administrator with the Kentucky Transportation Cabinet via email MichaelR.Jones2@ky.gov or hard copy to Michael Jones, Office of Local Programs, KY Transportation Cabinet, 200 Mero Street Frankfort, KY 40622. Do not send materials directly to SHPO if your project involves funding from these four sources as it will cause delays in the review process. Michael Jones will consult directly with the SHPO on projects with these funding sources to complete the Section 106 review.

KY. Division of Water
Kurtis Spears

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users in the vicinity of 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 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 (502-782-1312) or Kurtis Spears (502-782-7119).

KYTC DISTRICT 12
Samuel Hale

Notify the Permit Office of the Transportation Cabinet at 109 Loraine Street Pikeville, KY 41501 (606) 433-7791 before working on or near the highway right of way.

Water Infrastructure Branch - DOW
Molloy Malone

Submit stamped and signed plans and specs to the DOW for technical approval prior to beginning construction.



ANDY BESHEAR
GOVERNOR

DEPARTMENT FOR LOCAL GOVERNMENT
OFFICE OF THE GOVERNOR
100 AIRPORT ROAD, 3rd FLOOR
FRANKFORT, KENTUCKY 40601-8204
PHONE (502) 573-2382 FAX (502) 573-2939
TOLL FREE (800) 346-5606/ TDD: 711
WWW.kydlgweb.ky.gov

DENNIS KEENE
COMMISSIONER

April 17, 2020

Mr. Don Gibson
Troublesome Creek Environmental Authority
941 N. Main St
Hazard, KY 41701

RE: Drone Port Sewer Collection Project
SX21119015
SAI# KY202003300403
CFDA# 23.002, 15.504

Dear Mr. Gibson:

The Kentucky State e-Clearinghouse is the official designated Single Point of Contact (SPOC) for the Commonwealth pursuant to Presidential Executive Order 12372, and supported by Kentucky Statutes KRS 45.031. The primary function of the SPOC is to streamline the review aforementioned process for the applicant and the funding agency. This process helps in vocalizing the statutory and regulatory requirements. Information in the form of comments, if any, will be attached to this correspondence.

This proposal has been reviewed by the appropriate state agencies in the e-Clearinghouse for conflicts with state or local plans, goals and objectives. After receiving this letter, you should make it available to the funding agency and continue with the funding agencies application process. This e-clearinghouse SPOC letter signifies only that the project has followed the state reviewing requirements, and is neither a commitment of funds from this agency or any other state or federal agency. Please remember if any federal reviews are required the applicant must follow through with those federal agencies.

The results of this review are valid for one year from the date of this letter. If the project is not submitted to the funding agency or not approved within one year after the completion of this review, the applicant can request an extension by email to Lee.Nalley@ky.gov. If the project changes in any way after the review, the applicant must reapply through the eclearinghouse for a new review. There are no exceptions.

If you have any questions regarding this letter or the review process please contact the e-Clearinghouse office at 502-573-2382, ext. 274.

Sincerely,

A handwritten signature in blue ink that reads "Lee Nalley".

Lee Nalley, SPOC
Kentucky State Clearinghouse

Attachment

Department for Environmental Protection
Louanna Aldridge

Joel Murphy - Endorse with Comments The proposed project is subject to Division of Water (DOW) jurisdiction because the following are or appear to be involved: sewer lines and appurtenances. Prior approval must be obtained from the DOW before construction can begin. The applicant must cite the State Application Identifier (SAI #KY202003300403) when submitting plans and specifications.

Troublesome Creek Environmental Authority (TEA) intends to provide water and sewer service to the USA Drone Port located in Knott County. The Drone Port is projecting to provide 5-10 on-site jobs and an estimated 250+ jobs within the region with their new facility once constructed, however they need water and sewer service in order to be fully functional. This project will construct approximately 7,500 linear feet of 4-inch high-density polyethylene (HDPE) force main to the site from the existing collection system off Highway 1087. It will include one duplex grinder station. This project has the potential to impact several counties in the region. Knott County Water and Sewer will assume ownership of the collection system once the project is complete.

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.

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.

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.

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

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users in the vicinity of 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.

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.

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.

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.

The Kentucky Division of Water supports the goals of EPA's Sustainable Infrastructure Initiative. This Initiative seeks to promote sustainable practices that will help to reduce the potential gap between funding needs and spending at the local and national level. The Sustainable Infrastructure Initiative will guide our efforts in changing how Kentucky views, values, manages, and invests in its water infrastructure. This website, www.epa.gov/waterinfrastructure/, contains information that will help you ensure your facility and operations are consistent with and can benefit from the aims of the Sustainable Infrastructure Initiative. John Poore - Endorse with Comments 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 the following superfund site issues identified within the project impact area:

Appalachian Mining - Ploof Trucking Wreck

MASTER AI ID: 52404

SUBJECT ITEM DESIGNATION: 2840

CLOSURE OPTION DESC: Option A No Action Necessary

CLOSURE DATE: 11/17/2004

LAT LONG SOURCE: S1

LONGITUDE: -83.10611

LATITUDE: 37.36889

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 indicates 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.

Department of Housing, Buildings and Construction
Kevin Carlin

The Department of Housing Buildings and Construction, Division of Building Code Enforcement, has no comments concerning this proposed project. Please contact this office to inquire about the requirements for required permitting.

Division of Enforcement
Tim Harrod

The Division of Enforcement does not object to the project proposed by the applicant.
Tim Harrod, Enforcement Specialist Division of Enforcement Timothy.Harrod@ky.gov

Division of Water
Andrea Fredenburg

Best management practices should be utilized to reduce runoff from project construction activities into nearby waters.

DOW
Daniel Fraley
endorse

Fish and Wildlife
Dan Stoelb

To minimize impacts to the aquatic environment the Kentucky Dept. of Fish & Wildlife Resources recommends that erosion control measures be developed and implemented prior to construction to reduce siltation into waterways located within the project area. Such erosion control measures may include, but are not limited to silt fences, staked straw bales, brush barriers, sediment basins, and diversion ditches. Erosion control measures will need to be installed prior to construction and should be inspected and repaired regularly as needed. Please contact Dan Stoelb @ 502-892-4453 or Daniel.Stoelb@ky.gov if you have further questions or require additional information.

Kentucky Division of Water
Chloe Brantley
Project filed.

Kentucky Division of Water
Michael Snyder

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.

Kentucky Infrastructure Authority
Don Schierer

This project was reviewed in the WRIS Portal by KIA staff.

Kentucky River ADD
Jennifer McIntosh

KY River ADD has reviewed the project and it matches the project profile submitted to the WMC. The ADD asks that upon completion a copy of the as-builts be submitted digitally so that the WRIS may be updated.

Kentucky River Area Development District
Angelia Hall

For file

Kentucky Public Service Commission
Sam Reid

The PSC Staff's review and comments concerning the project signify only that the documents provided in support of the project appear sufficient to meet the state application requirements set forth in KRS 45:031. The PSC Staff's review and comments on projects in the eClearinghouse are for informational purposes only. Nothing stated herein is binding on the PSC, nor should be interpreted as fulfilling any statutory or regulatory requirement applicable to the project in any proceeding before the PSC.

KY Division of Water
Lori Dials

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.

KY Division of Water
Allan Shingleton

For pipeline stream crossings that are not covered under 401 KAR 4:050, a Kentucky Division of Water Application for Permit to Construct Across or Along a Stream must be submitted. Questions should be directed to Shawn Hokanson at 502-782-6988 or Shawn.HOkanson@ky.gov.

The proposed project is not within any source water protection area. Questions should be submitted to Chloe Brantley at 502-782-6898 or Chloe.Brantley@ky.gov.

KY Heritage Council
Yvonne Sherrick

To receive a review from the KY Heritage Council/State Historical Preservation Office (SHPO) you must follow the instructions located on their website at <http://www.heritage.ky.gov/siteprotect/> . There you will find the required documents for the Section 106 Review and Compliance for 36 CFR Part 800. This Section 106 submission process to SHPO will assist applicants and agencies in providing the appropriate level of information to receive comments from SHPO. If you have any questions please contact Yvonne Sherrick, Administrative Specialist III, (502) 564-7005, Ext. 113, yvonne.sherrick@ky.gov.

Please note: If your project is funded through Transportation Alternative (TAP), Transportation Enhancements (TE), Congestion, Mitigation, Air Quality (CMAQ), or Safe Routes to School (SRTS) you will need to send this information to Michael Jones, Historic Preservation Program Administrator with the Kentucky Transportation Cabinet via email MichaelR.Jones2@ky.gov or hard copy to Michael Jones, Office of Local Programs, KY Transportation Cabinet, 200 Mero Street Frankfort, KY 40622. Do not send materials directly to SHPO if your project involves funding from these four sources as it will cause delays in the review process. Michael Jones will consult directly with the SHPO on projects with these funding sources to complete the Section 106 review.

KY. Division of Water
Kurtis Spears

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users in the vicinity of 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 (502-782-1312) or Kurtis Spears (502-782-7119).

KYTC DISTRICT 12
Samuel Hale

Notify the Permit Office of the Transportation Cabinet at 109 Loraine Street Pikeville, KY 41501 (606) 433-7791 before working on or near the highway right of way.

Exhibit 2

State Historic Preservation Officer (SHPO)

Correspondence and Tribal Historic Preservation Office (THPO)



ANDY BESHEAR
GOVERNOR

TOURISM, ARTS AND HERITAGE CABINET
KENTUCKY HERITAGE COUNCIL
THE STATE HISTORIC PRESERVATION OFFICE

MICHAEL E. BERRY
SECRETARY

JACQUELINE COLEMAN
LT. GOVERNOR

410 HIGH STREET
FRANKFORT, KENTUCKY 40601
(502) 564-7005
www.heritage.ky.gov
August 20, 2020

CRAIG A. POTTS
EXECUTIVE DIRECTOR &
STATE HISTORIC PRESERVATION OFFICER

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

Re: **Drone Port Water & Sewer Project, Hindman, Knott Co., KY**

Dear Ms. McIntosh:

Our review indicates that the proposed project will not impact any properties or sites that are listed in or eligible for the National Register of Historic Places. The proposed project should not require an archaeological survey or cultural historic survey.

In the event that human remains are encountered during project activities, all work should be immediately stopped in the area. The area should be cordoned off, and in accordance with KRS 72.020 the county coroner and local law enforcement must be contacted immediately. Upon confirmation that the human remains are not of forensic interest, the unanticipated discovery must be reported to the Kentucky Heritage Council.

Should the project plans change, or should additional information become available regarding cultural resources or citizens' concerns regarding impacts to cultural resources, please submit that information to our office as additional consultation may be warranted. Should you have any questions, feel free to contact Nick Laracuate of my staff at nicolas.laracuate@ky.gov.

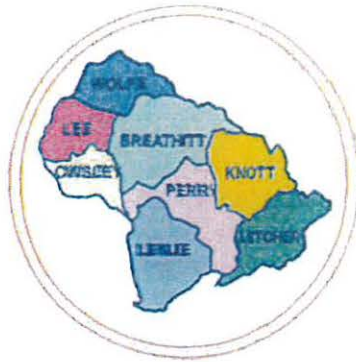
Sincerely,

Craig A. Potts,
Executive Director and
State Historic Preservation Officer

CP:nrl KHC #59219



An Equal Opportunity Employer M/F/D



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 N. MAIN ST. • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

August 12, 2020

CHAIRMAN
Pam Pilgrim
VICE-CHAIRMAN
Tracy Neice
Mayor
TREASURER
Terry Adams
Judge/Executive
SECRETARY
Gregory Whitson
PARLIAMENTARIAN
Laura Thomas Mayor

BOARD OF DIRECTORS

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

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" Mobellini - Hazard
Tom Burns - Buckhorn
Kathi May - Campton

Citizen Members

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

Executive Director
Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-2144
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

Mr. Craig Potts
Executive Director/State Historic Preservation Officer
Kentucky Heritage Council
300 Washington Street
Frankfort, KY 40601

RE: Drone Port Water & Sewer Project (WX21119024;SX21119015)

Dear Mr. Potts:

The Troublesome Creek Environmental Authority is in the process of conducting an environmental review pursuant to the State Environmental Review Process for an ARC Grant for the above referenced project. The purpose of the review is to assess the environmental impacts of the Drone Port Water & Sewer Project in Knott County, Kentucky.

Enclosed is the KHC cover sheet for Section 106 Review and Compliance containing project information. Also enclosed you will find project maps and photographs of the project site including anything over 50 years of age visible from the project site.

As documented by the maps and supporting documentation enclosed, there will be ground disturbance in previously disturbed highway right-of-way, existing easements, and on reclaimed abandoned mine land. Due to the nature of the project, we feel that there will be no effect on properties eligible for the Historic Register or on any historical structures. Please advise us of any present concerns your office may have related to possible effects of the above mentioned project.

We would appreciate a response within 30 days, if possible. If you need any further information or wish to discuss the project, please feel free to contact me at (606) 436-3158 or by email at jennifer@kradd.org.

Sincerely,

Jennifer McIntosh

Jennifer McIntosh
Water & Wastewater Planner

enclosures

CC: Troublesome Creek Environmental Authority/file

KENTUCKY HERITAGE COUNCIL COVER SHEET FOR SECTION 106 REVIEW AND COMPLIANCE

When federal (and some state) funds, permits or approvals are needed for a project, regulations such as 36 CFR Part 800 require these agencies or their delegates to consult with the Kentucky Heritage Council/State Historic Preservation Office regarding the project's potential effects on historic properties. To facilitate our review, please provide the following information and applicable attachments. Our office will generate a response within 30 days of receipt. Incomplete submissions may be returned for more information.

SECTION 1: APPLICANT INFORMATION

Project Sponsor or Applicant: Troublesome Creek Environmental Authority	
Contact Person (name & position): Jennifer McIntosh, Water & Wastewater Planner	
Return Address: 941 North Main Street, Hazard, KY 41701	
Telephone: 606-436-3158	Fax: 606-436-2144
Project Title: Drone Port Water & Sewer Project	

SECTION 2: AGENCY INFORMATION

Funding/Permitting Agency: Appalachian Regional Commission	
Agency Contact Person (name & position): Scott Sharp, ARC Program Manager	
Telephone: 502-892-3476	E-mail: scott.sharp@ky.gov

SECTION 3: PROJECT LOCATION

E911 Street Address (or other description): Starfire Haul Rd, Bulan, KY 41722	
City/Township: Hindman	County: Knott
Latitude: 37°23'9.448"N	Longitude:

SECTION 4: PROJECT TYPE (please check all that apply)

Proposed Activity: Demolition Rehabilitation Structural Relocation Trails
 New Construction Land and/or Building Acquisition Sewer/Water Lines Roads/Bridges
 Non-Construction Planning/Refinancing Other (describe):

SECTION 5: IDENTIFICATION OF KNOWN HISTORIC PROPERTIES

KHC Preliminary Site Check #: 58214658	OSA Preliminary Site Check #: P265948
---	--

If your project involves ground disturbance, has the site been previously disturbed?
 Yes (describe in detail below) No
 Yes, the project does involve ground disturbance; all of the ground disturbance will be performed in previously disturbed abandon mine land.

Is there anything over 50 years of age in or visible from the project location? Yes No

SECTION 6: ATTACHMENTS - Attach all as applicable

All documentation should be labeled with the project name or site address.

- Clear, current photographs of the project site and anything over 50 years of age in or visible from it.
- Site map/plan indicating the exact location and boundaries of the project area.
- Detailed description of the project (may include plans, scope of work, and other available information.)
- Documentation of prior ground disturbance (e.g. maps, photographs, underground utility plans, etc.)
- Any known information about the history/use of the property and local significance.

Submit all information to **Craig Potts, Executive Director/SHPO, Kentucky Heritage Council, 410 High Street, Frankfort, KY 40601.**

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.

Kentucky Heritage Council

Site Identification Program

410 High Street, Frankfort, KY 40601

Confidential Information Not for Public Release

This information report includes only those historic resources within or near the project area that have been previously recorded with the Site Identification Program of the Kentucky Heritage Council and may not be exhaustive of all historic resources that are actually present. Note: this information report does not constitute Section 106 consultation or "clearance" from the KHC/SHPO.

KHC Preliminary Request #: 58214658

Preliminary Historic Resources Check Performed On: 7/13/2020

There were no previously recorded historic resources within or adjacent to your project area.

Kentucky Office of State Archaeology
University of Kentucky, 1020A Export Street, Lexington, KY 40506
Phone:859-257-1944 Fax:859-323-1698 email:ky-osa@lsv.uky.edu

Confidential Information
Not for Public Release

Preliminary Records Review Coversheet

Date Request Processed: 07/10/2020

Preliminary Review Number: 265948

Paid via: Check (Check No.:)

Credit Card (Transaction ID: 1519324572)

If you have any questions, please contact KyOSA at (859)257-1944 or ky-osa@lsv.uky.edu.

Kentucky Office of State Archaeology
University of Kentucky, 1020A Export Street, Lexington, KY 40506
Phone:859-257-1944 Fax:859-323-1698 email:ky-osa@lsv.uky.edu

Confidential Information
Not for Public Release

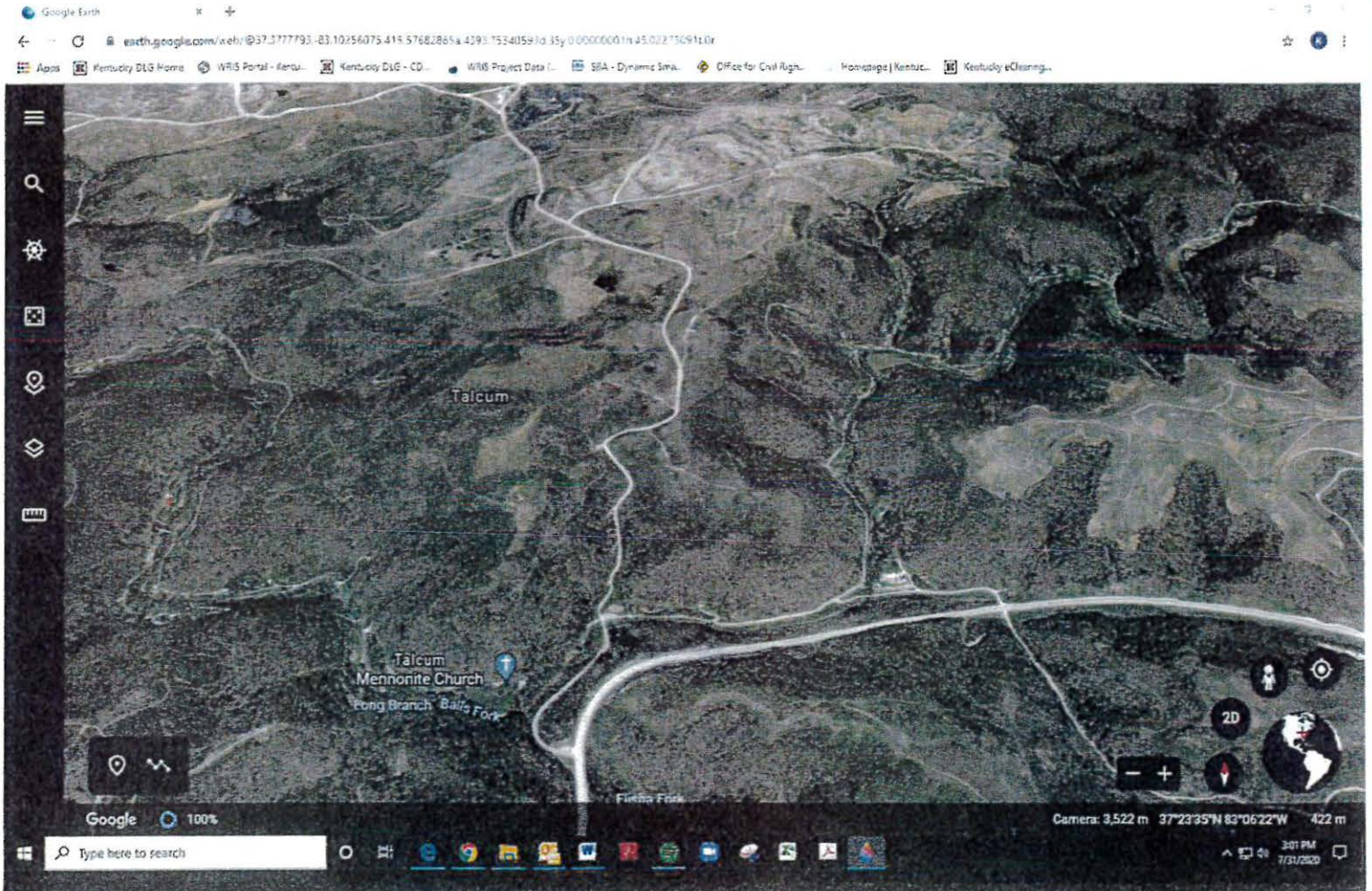
Prelim Review Number: 265948
Title: Knott Co Waterline to Drone Port

Review Performed On: 07/10/2020

This report includes only previously recorded archaeological resources within your project area and its immediate vicinity and may not be exhaustive of all archaeological resources actually present. **This information does not constitute Section 106 consultation or 'clearance' from the KHC/SHPO.**

Review Results

There are no previously recorded archaeological sites or surveys within your project area or an additional 30 m buffer.



Aerial view of Project Site

GPS Coordinates:

Latitude: $37^{\circ}23'35''N$

Longitude: $-83^{\circ}06'22''W$

DRONE PORT WATER & SEWER EXTENSION PROJECT SITE PLAN MAP



Legend

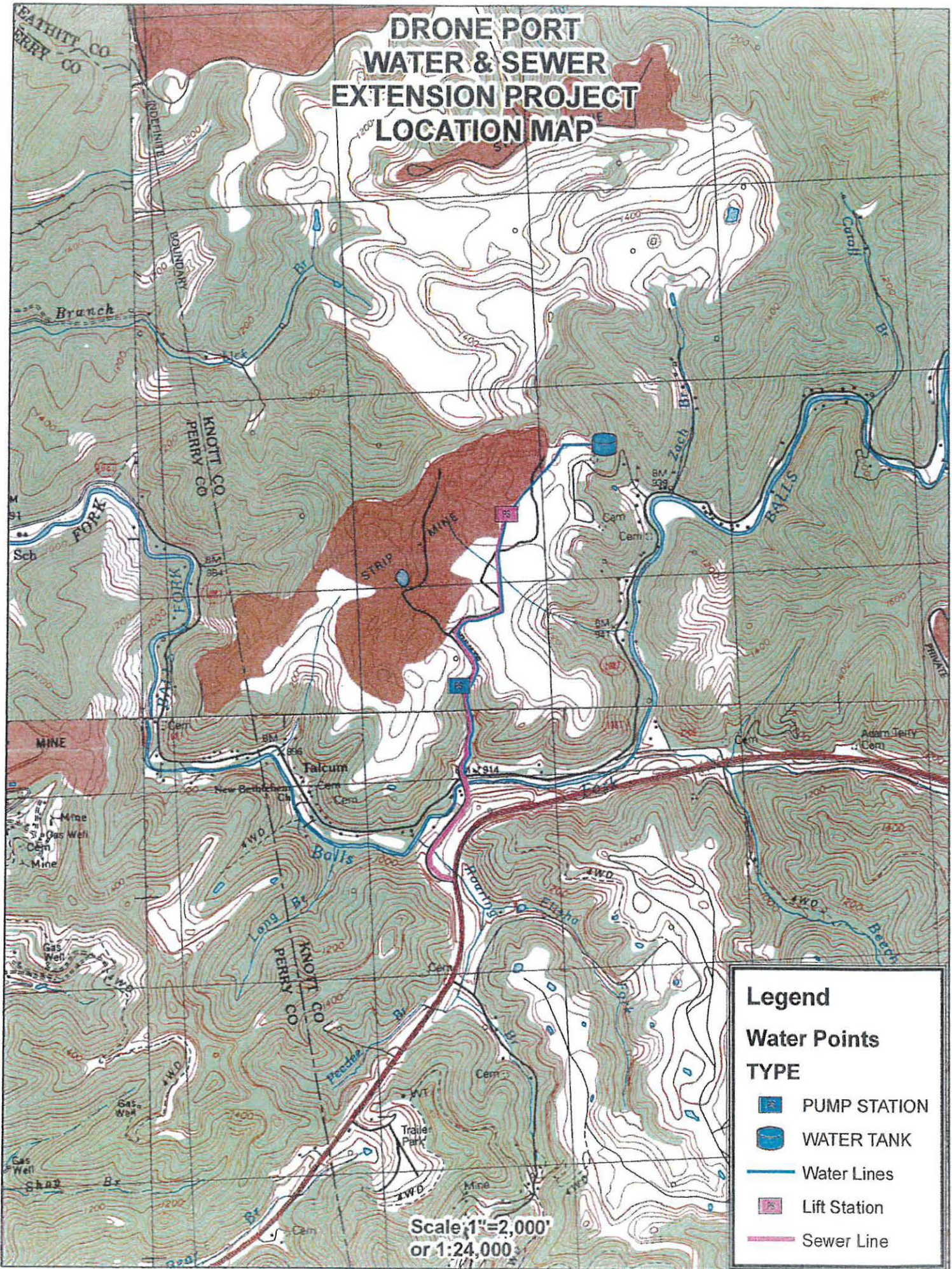
Water Points

TYPE

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

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






DRONE PORT WATER & SEWER EXTENSION PROJECT LOCATION MAP



Legend

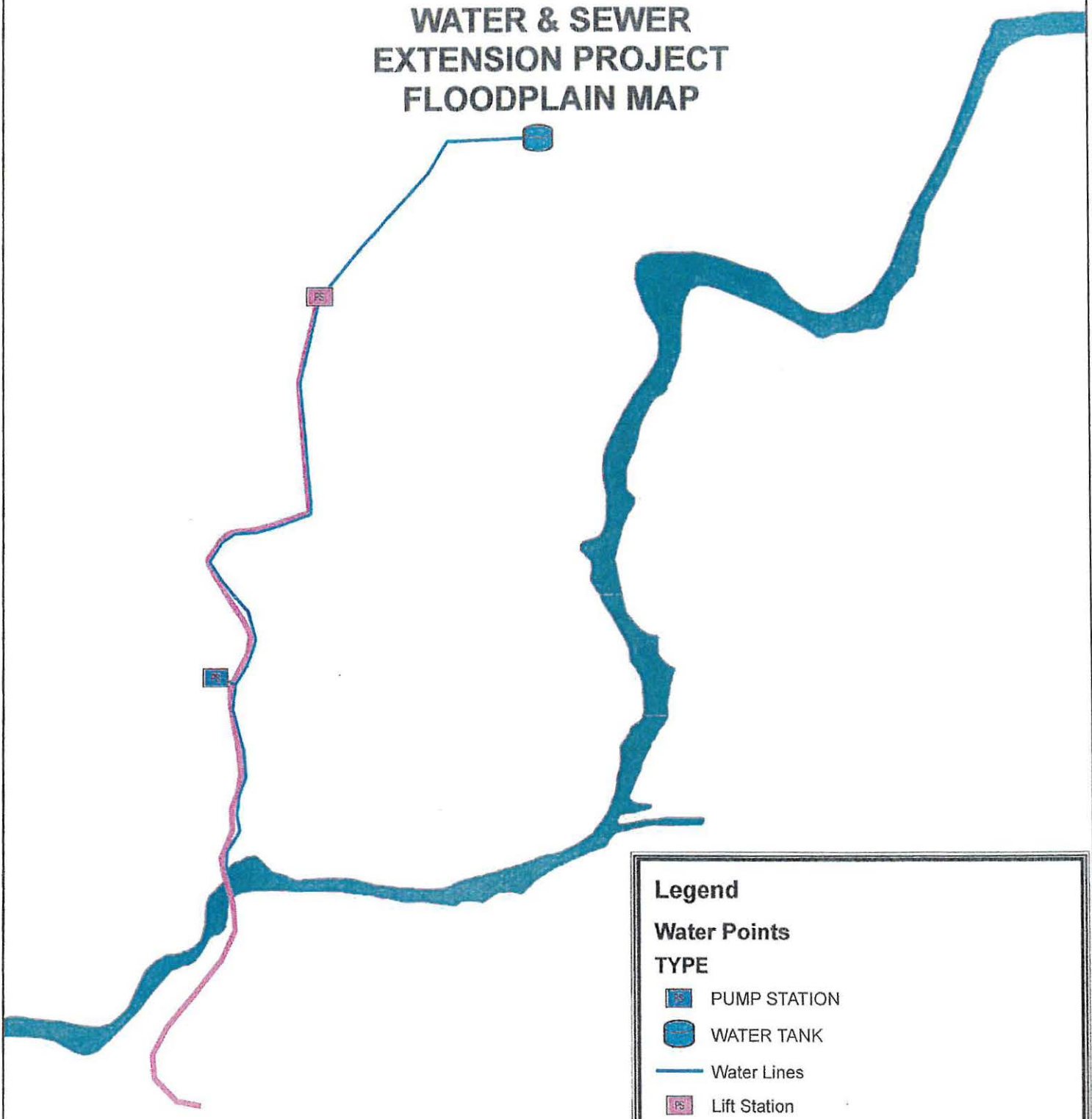
Water Points

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

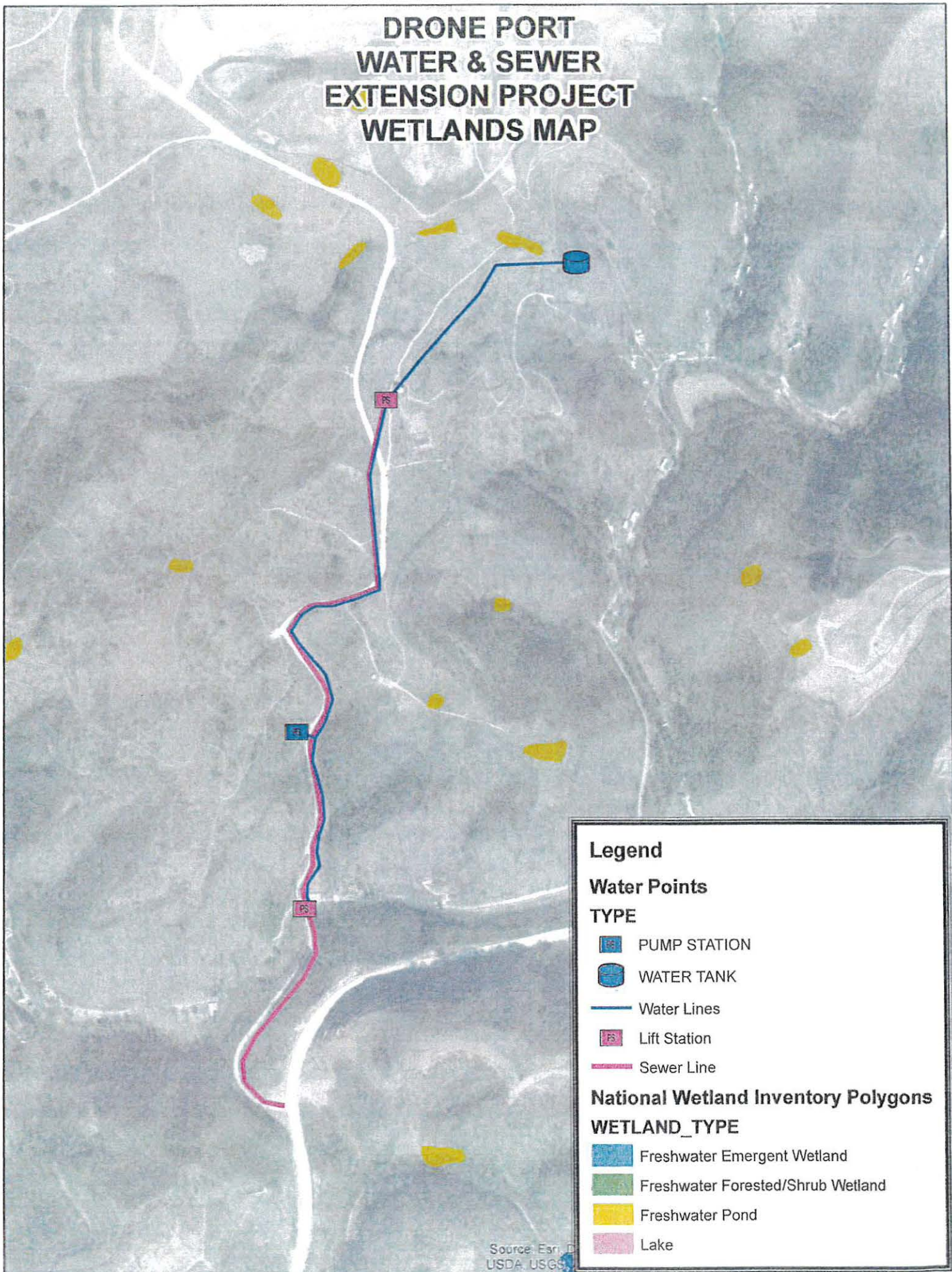
FLD_ZONE

 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

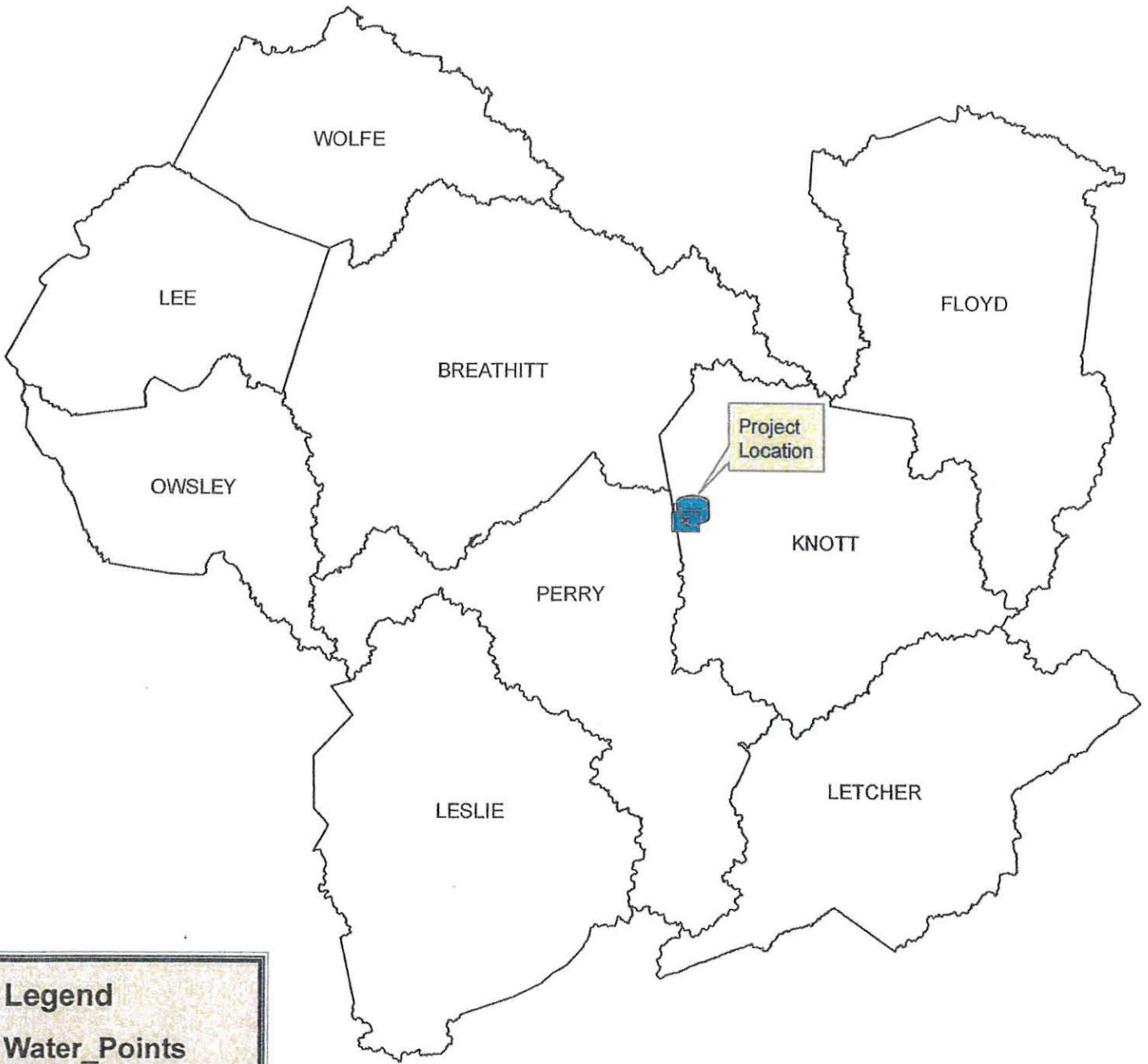
National Wetland Inventory Polygons

WETLAND_TYPE

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

Source: Esri, D
USDA, USGS

DRONE PORT WATER & SEWER EXTENSION PROJECT AFFECTED AREA MAP





Legend


Water_Points


TYPE


 PUMP STATION

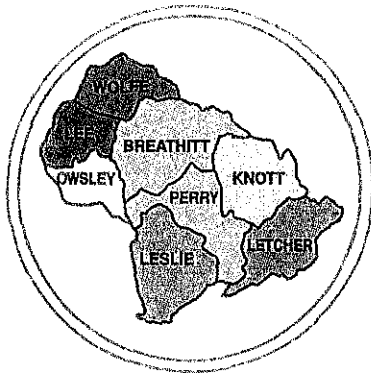
 WATER TANK

 Sewer_Points

 Water_Lines

 Sewer_Line

 Counties In Area



Kentucky River

AREA
DEVELOPMENT
DISTRICT

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

October 12, 2020

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" Mobellini - 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)

Russell Townsend, THPO
Eastern Band of Cherokee Indians
Qualla Boundary Reservation
PO Box 455
Cherokee, NC 28719

RE: Drone Port Water and Sewer Extension Project

Dear Mr. Townsend:

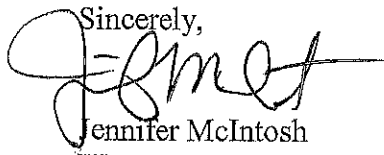
Troublesome Creek Environmental Authority has been approved funding for an Appalachian Regional Commission Grant for the above referenced project. I originally submitted this project to you for comments on December 19, 2019. This project is to extend water and sewer service to the Drone Port located 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 an environmental review of this project to ascertain the impact of the proposed activities. I would appreciate your office reviewing this project in relation to its potential impact(s) on any historic properties in the project area that may have religious and cultural significance to your tribe. I have enclosed a project location map 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 black ink, appearing to read 'J. McIntosh', written over the printed name.

Jennifer McIntosh
Water & 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

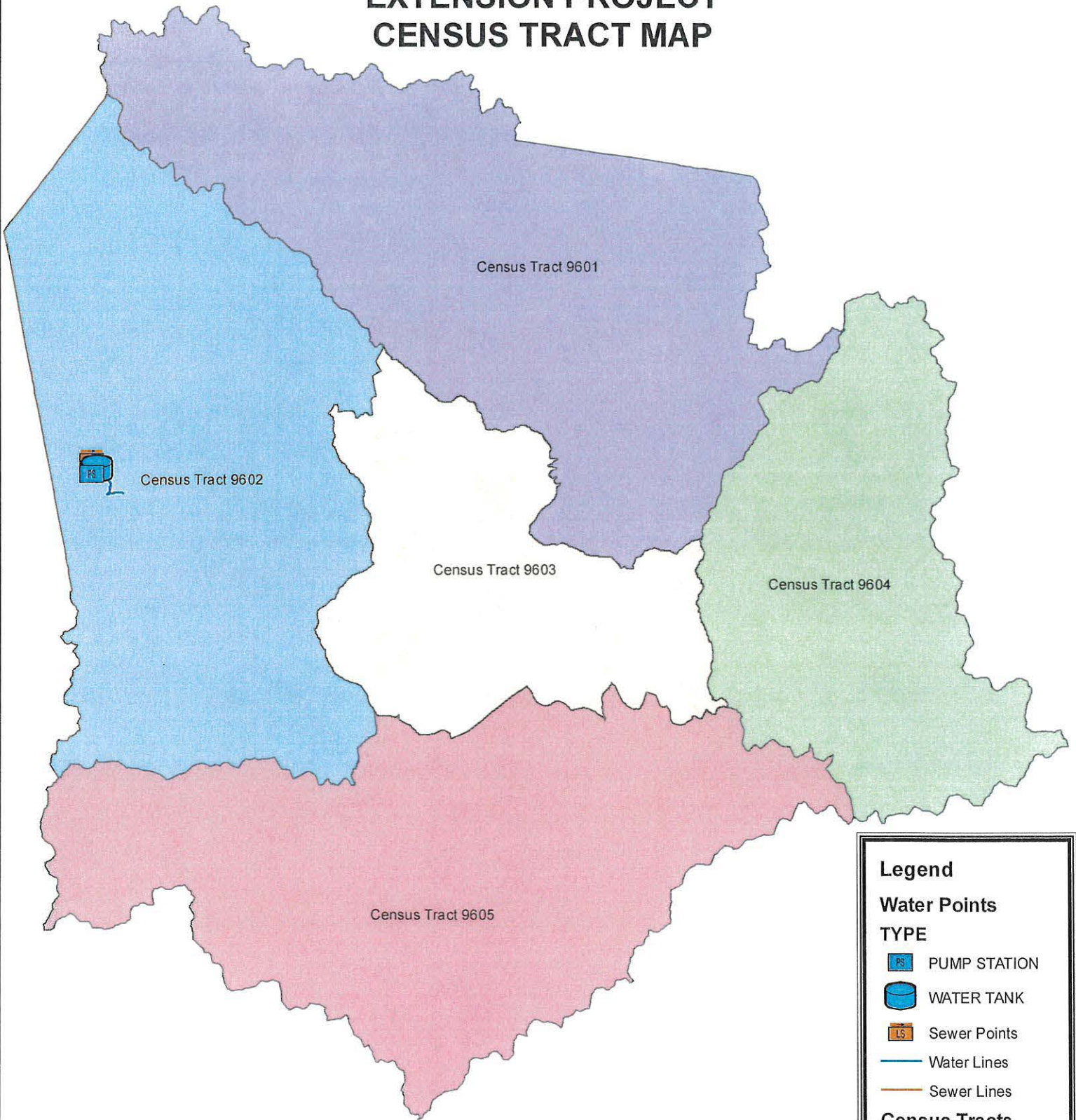
 Sewer_Points

 Water_Lines

 Sewer_Line

 Counties In Area

DRONE PORT WATER & SEWER EXTENSION PROJECT CENSUS TRACT MAP



Legend

Water Points

TYPE

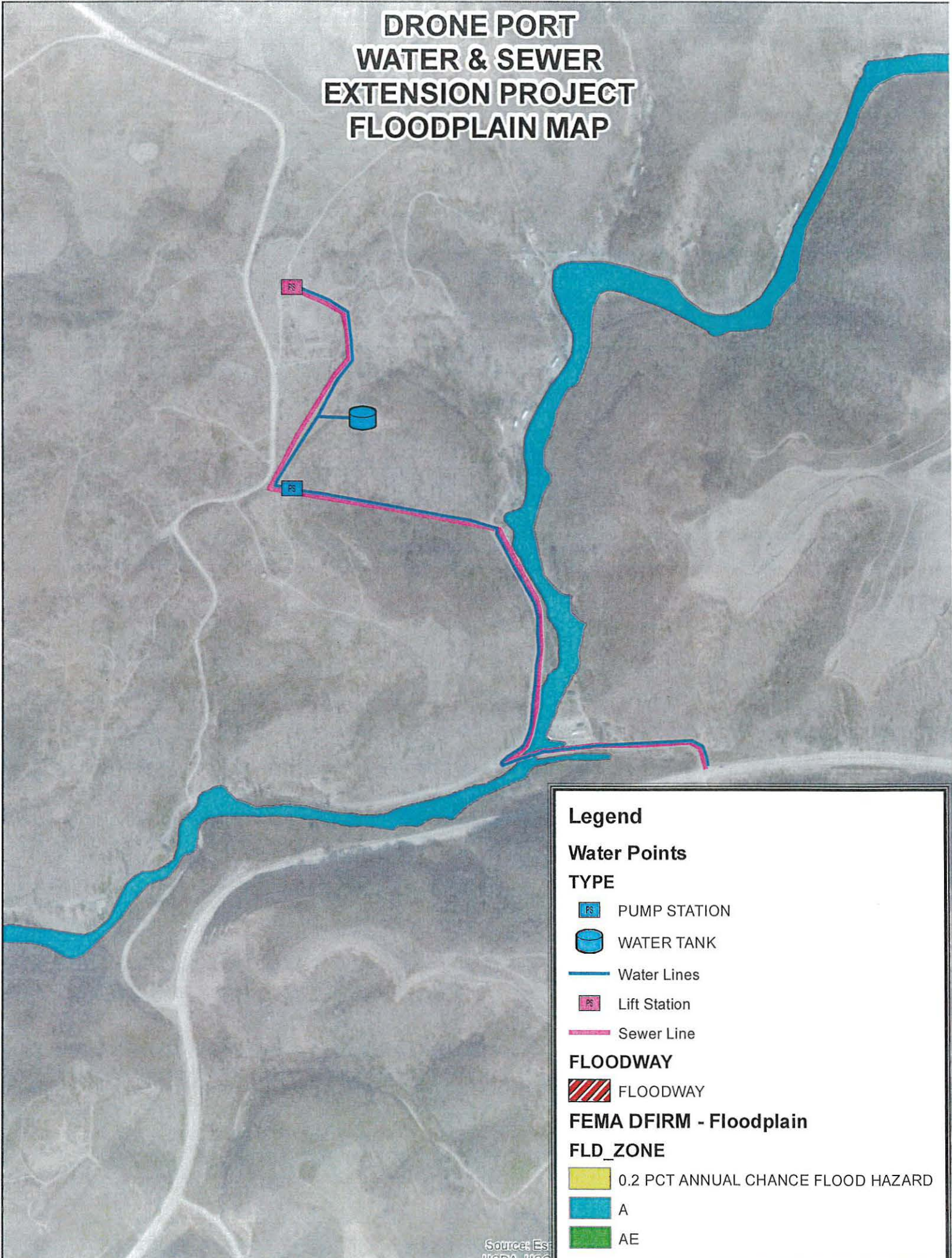
- PUMP STATION
- WATER TANK
- Sewer Points
- Water Lines
- Sewer Lines

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

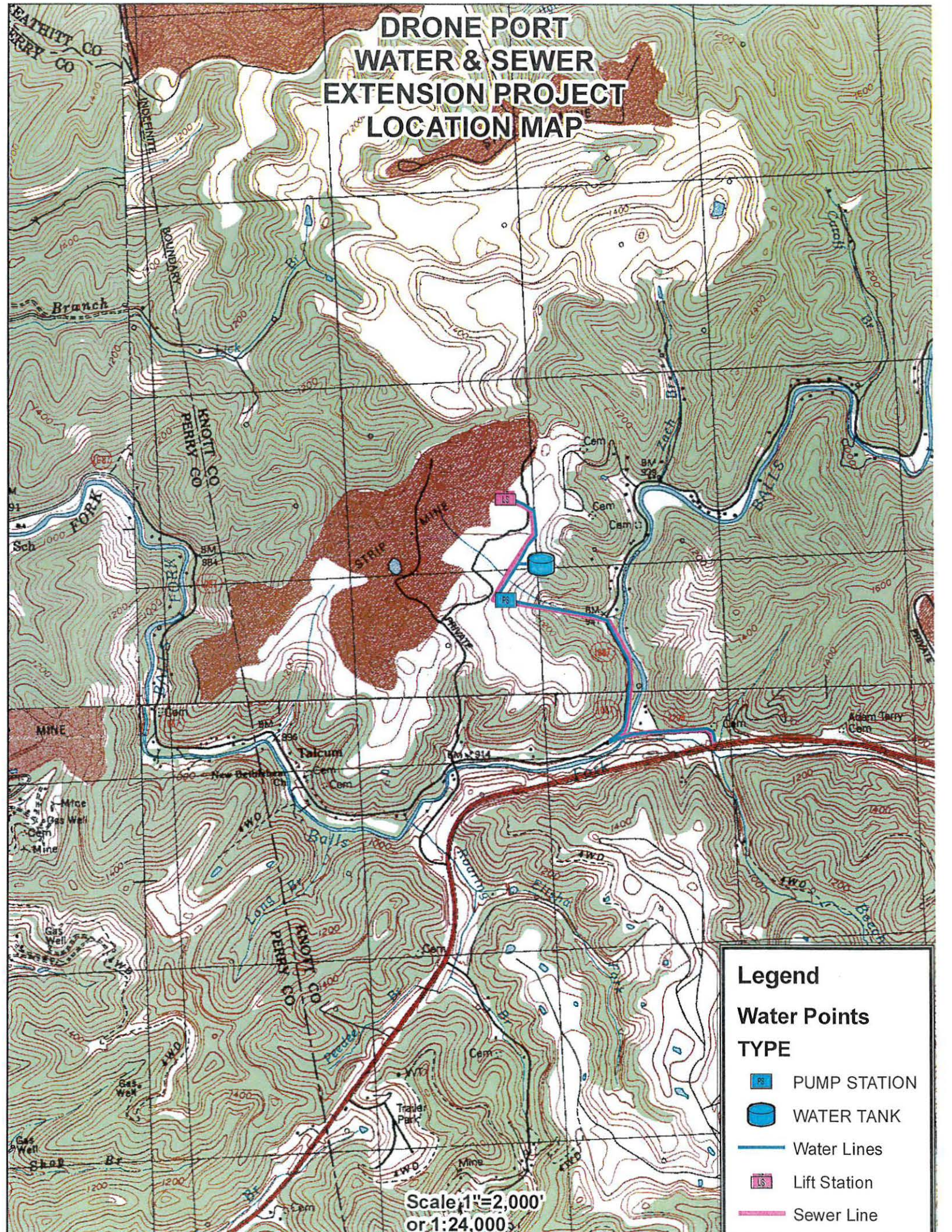
FEMA DFIRM - Floodplain

FLD_ZONE

- 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- A
- AE

Source: Esri
USDA, USGS

DRONE PORT WATER & SEWER EXTENSION PROJECT LOCATION MAP



Legend

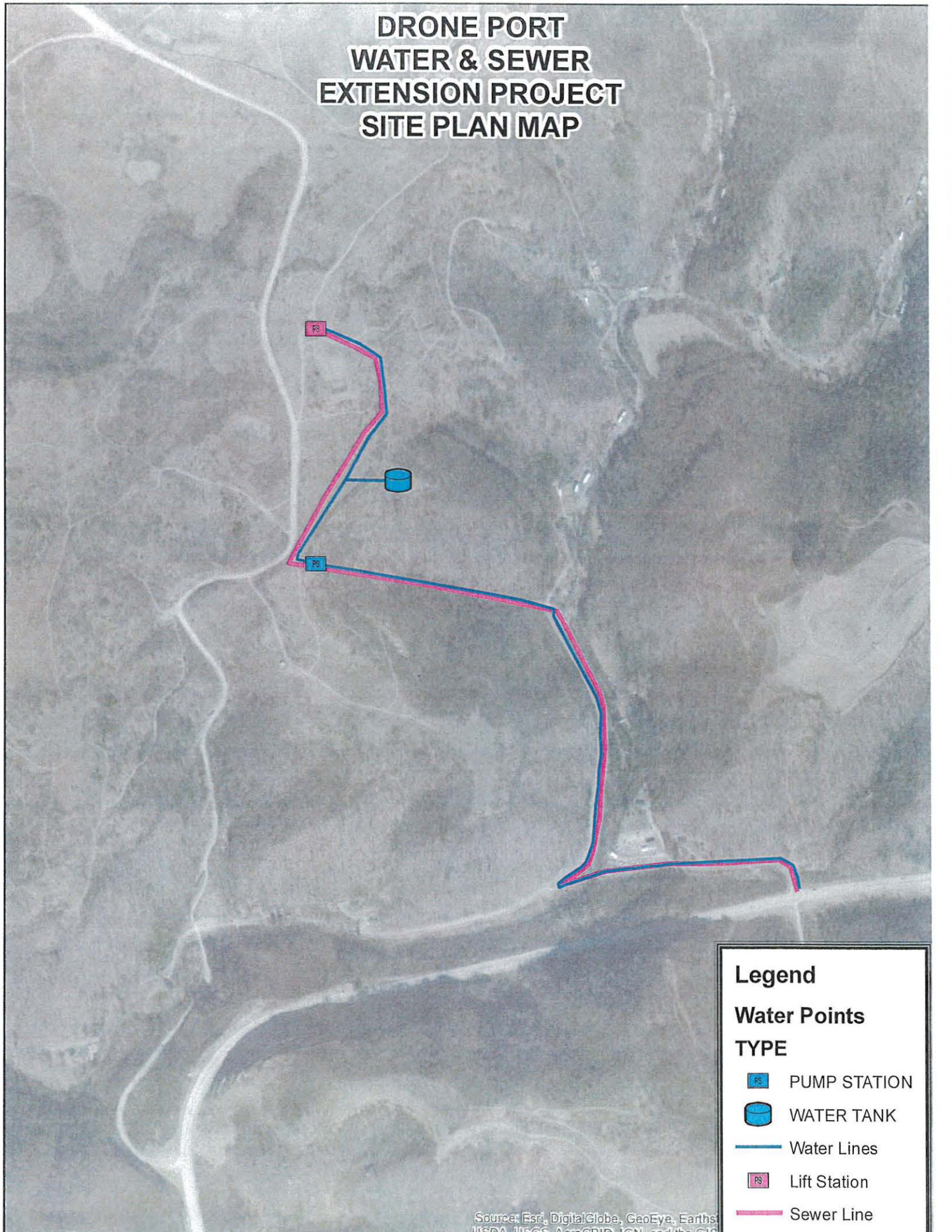
Water Points

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



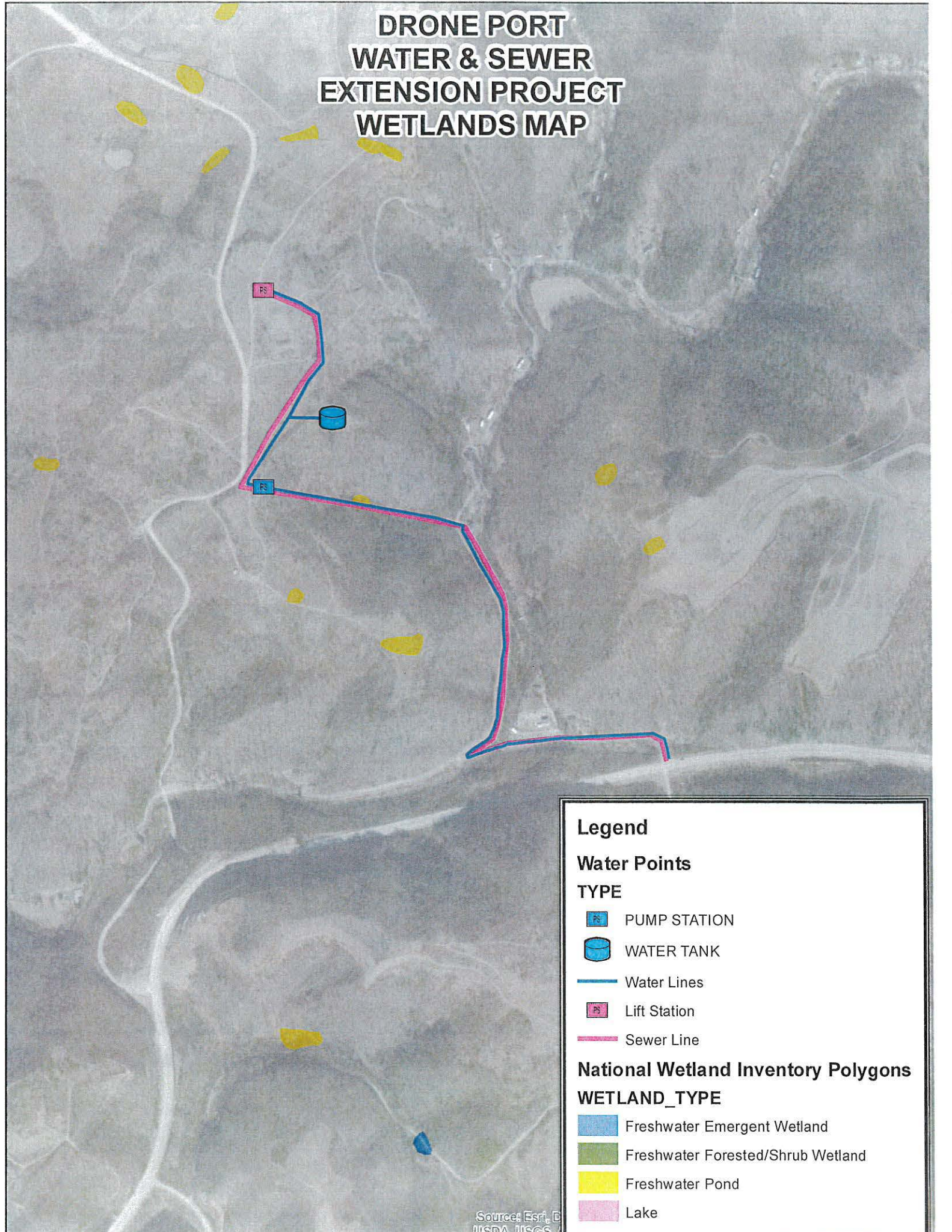
Legend

Water Points

TYPE

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

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 3

Floodplain and Wetlands

Correspondence, Maps and Data

Kasey Malone

From: Bishop, Ross (EEC) <Ross.Bishop@ky.gov>
Sent: Friday, January 10, 2020 1:15 PM
To: jennifer@kradd.org
Cc: Hokanson, Shawn M (EEC)
Subject: KRADD- Drone Port Water and Sewer Extension Project
Attachments: KnottCo-BrughCampBr Topo.png; application.doc; PN_instructions example.doc

Kentucky River Area Development District request for comment

Kentucky Division of Water (KDOW) has received your request on December 23, 2019 for 'floodplain determination' for the Drone Port Water and Sewer Extension Project. According to the FEMA flood maps (*panels are available at www.watermaps.ky.gov*) the proposed plans may be affected by the 100 year floodplain. The plans contain line extensions with stream crossings that require additional information. A copy of the "Application For Permit To Construct Across Or Along A Stream And/Or Water Quality Certification" has been attached for your convenience.

A floodplain permit will be required as of this review. Additional forms and information may be reviewed at www.water.ky.gov

Please retain this e-mail for your records

Feel free to call if you need any assistance

Sincerely,

Ross Bishop, P.E.
Floodplain Section
Surface Water Permit Branch
Division of Water
(502)782-6891
ross.bishop@ky.gov



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

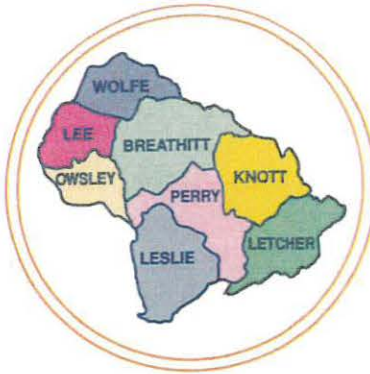
Your project might have the potential of impacting federally or state listed species and natural communities. Go to the Kentucky Biological Assessment Tool (kynaturepreserves.org) to obtain a Standard Occurrence Report for information regarding listed species known within your project area. The report 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 Polis - Fleming-Neon
James W. Craft - Whitesburg
Todd DePriest - Jenkins
Nelson Bobrowski - Booneville
Ernest Back - Vicco
Donald "Happy" Mobilini - 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

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.

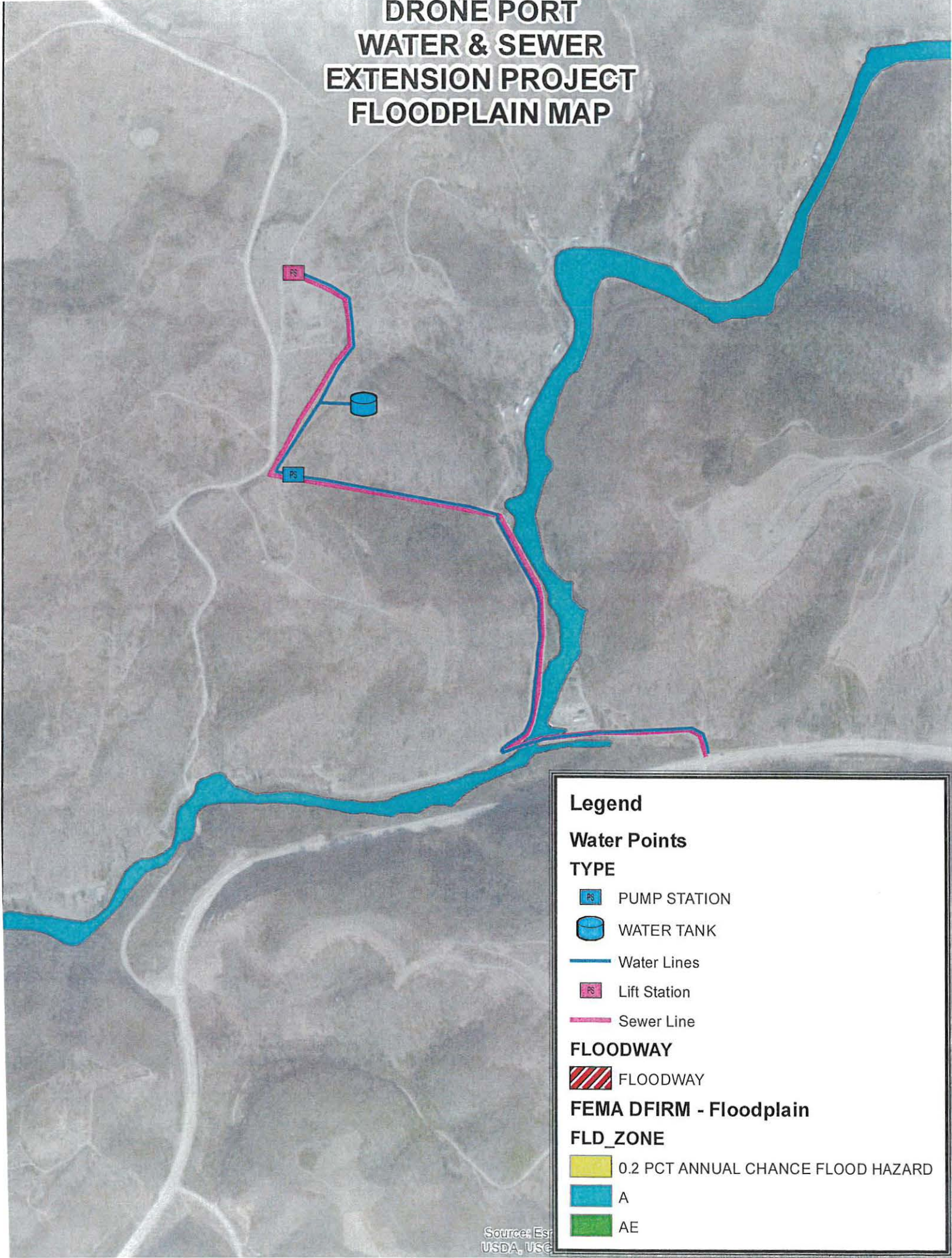
Extending water and sewer service to the USA Drone Port will have an economic impact on both Knott and Perry Counties as well as the surrounding region. The USA Drone Port recently received funding to construct an indoor flight facility. This project will extend the necessary water and sewer infrastructure 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 FLOODPLAIN MAP




Legend


Water Points


TYPE

 PUMP STATION

 WATER TANK

 Water Lines

 Lift Station


 Sewer Line

FLOODWAY

 FLOODWAY

FEMA DFIRM - Floodplain

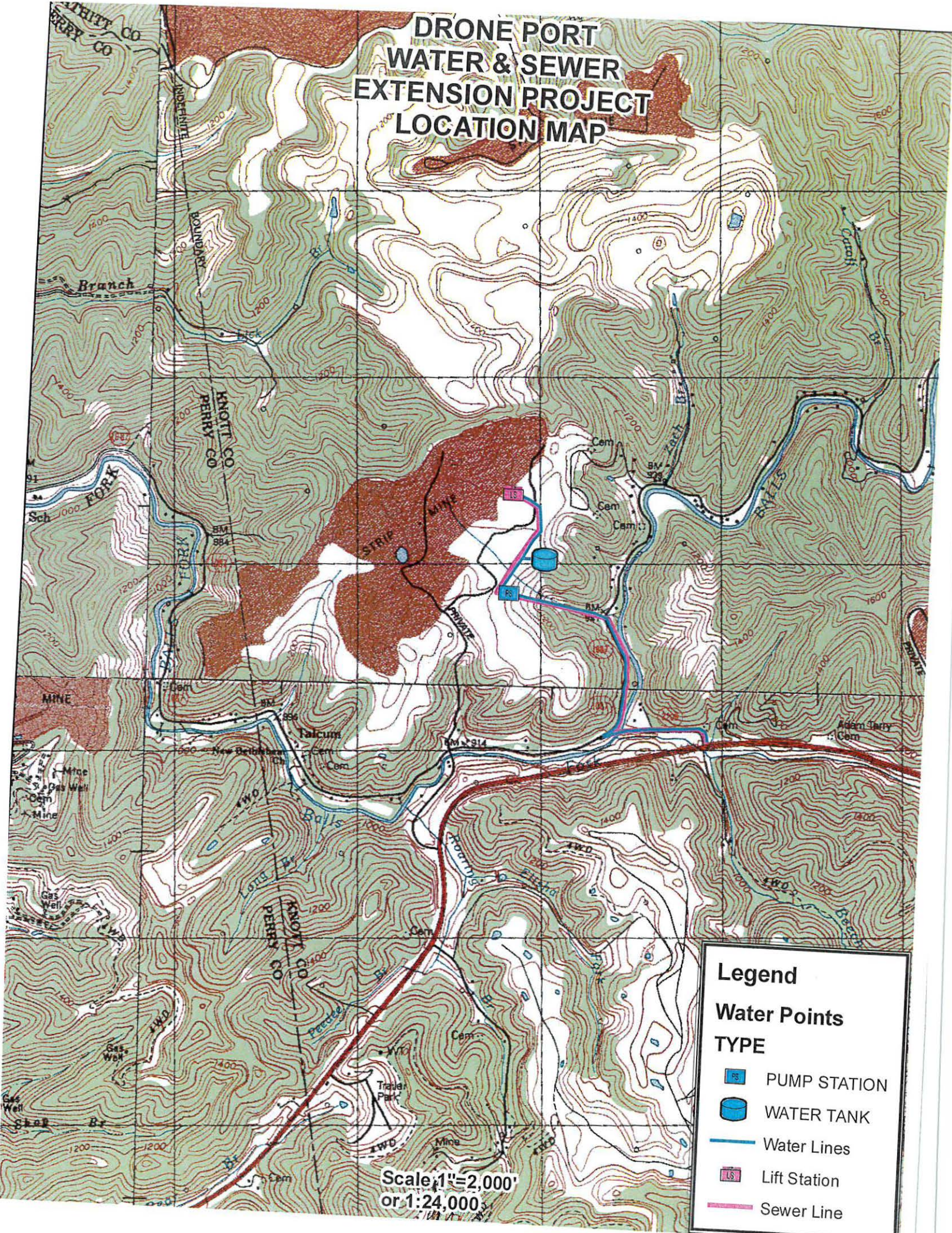
FLD_ZONE

 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

 A

 AE

DRONE PORT WATER & SEWER EXTENSION PROJECT LOCATION MAP



Legend

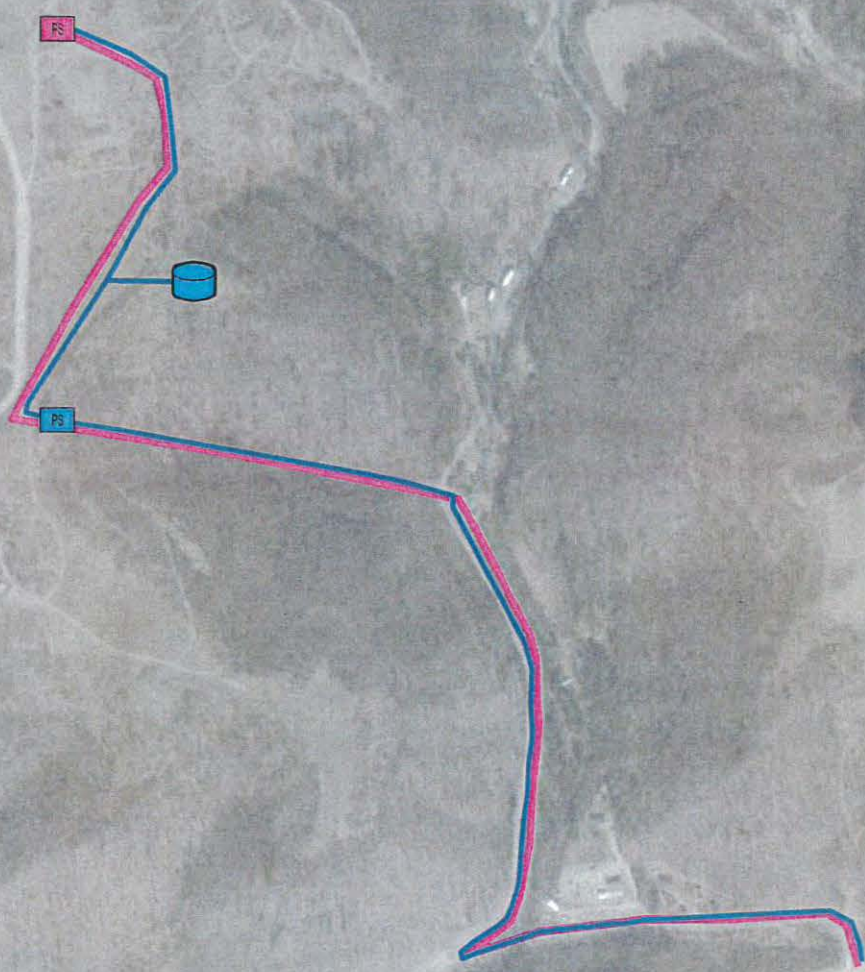
Water Points

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

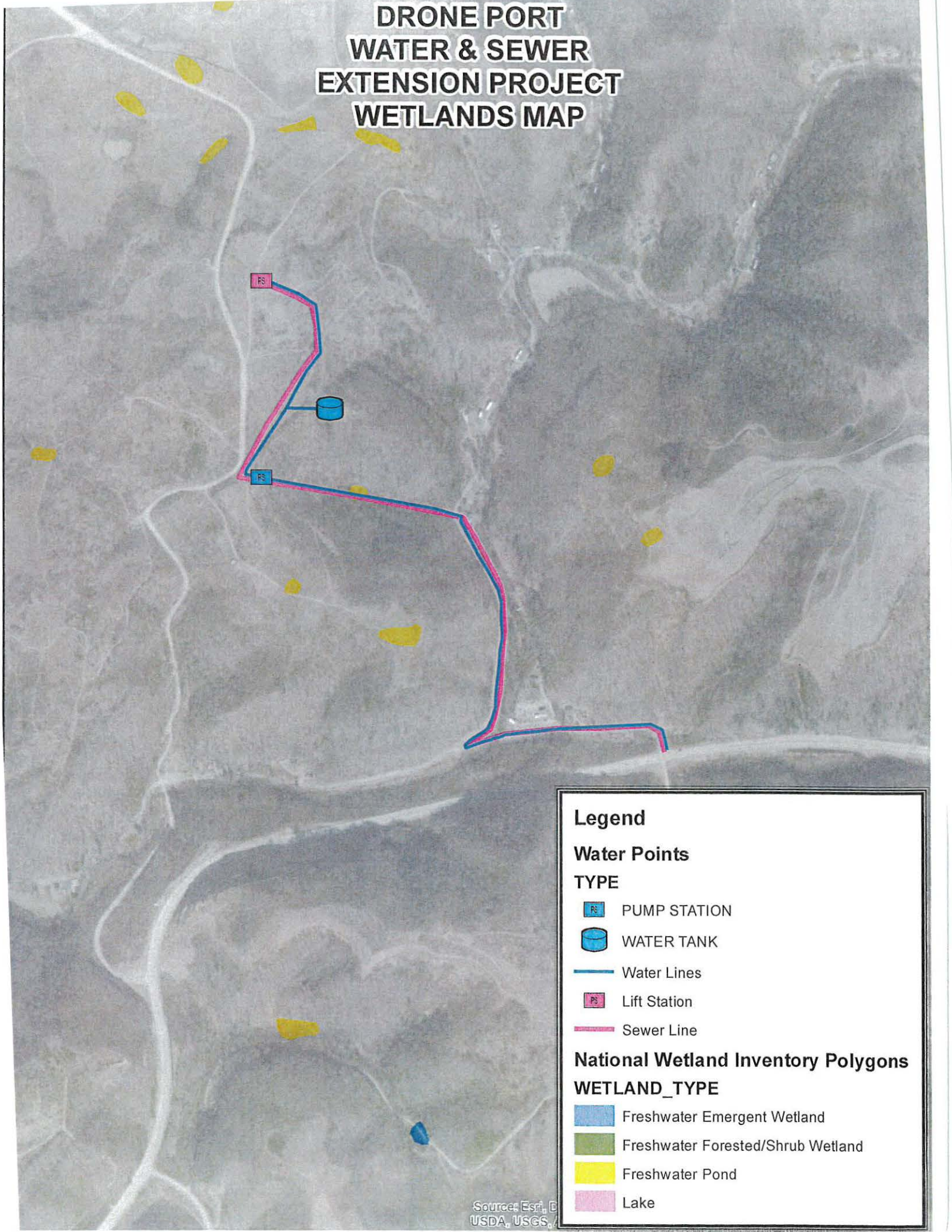
Water Points

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

National Flood Hazard Layer FIRMette



83°6'3"W 37°22'51"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile (Zone X)
		Future Conditions 1% Annual Chance Flood Hazard (Zone X)
		Area with Reduced Flood Risk due to Levee. See Notes. (Zone X)
		Area with Flood Risk due to Levee (Zone D)

OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard (Zone X)
		Effective LOMRs
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
OTHER FEATURES		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **11/16/2020 at 3:03 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



83°5'26"W 37°22'23"N

USGS The National Map. Orthoimagery. Data refreshed October, 2020.

National Flood Hazard Layer FIRMette



83°6'24"W 37°23'10"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone J
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D

OTHER AREAS		No SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall

OTHER FEATURES		20.2	Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5	
			Coastal Transect
			Base Flood Elevation Line (BFE)
			Limit of Study
			Jurisdiction Boundary
			Coastal Transect Baseline
OTHER FEATURES			Profile Baseline
			Hydrographic Feature

MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped
	The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.	

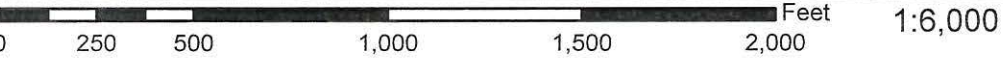


This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/16/2020 at 3:08 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

USGS The National Map: Orthoimagery. Data refreshed October, 2020.



83°5'46"W 37°22'41"N

National Flood Hazard Layer FIRMette



83°6'13"W 37°22'56"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE)
Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone J
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS

- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/16/2020 at 3:10 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



USGS The National Map: Orthoimagery. Data refreshed October, 2020.

83°5'35"W 37°22'28"N

National Flood Hazard Layer FIRMette



83°5'46"W 37°22'35"N



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone J
- Future Conditions 1% Annual Chance Flood Hazard Zone X
- Area with Reduced Flood Risk due to Levee. See Notes. Zone X
- Area with Flood Risk due to Levee Zone D

OTHER AREAS

- NO SCREEN Area of Minimal Flood Hazard Zone X
- Effective LOMRs
- Area of Undetermined Flood Hazard Zone

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

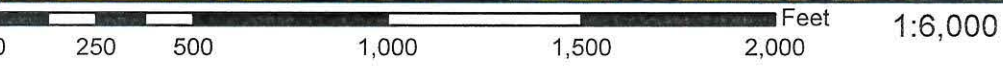
The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/16/2020 at 3:16 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, map and effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

USGS The National Map: Orthoimagery. Data refreshed October, 2020.



83°5'9"W 37°22'7"N



USFWS

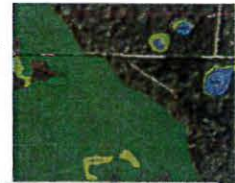
(/index.html) **NWI Mobile Website (/wetlands/index.html)**



Wetlands Mapper

The Wetlands mapper is designed to deliver easy-to-use, map like views of America's Wetland resources. It integrates digital map data along with other resource information to produce current information on the status, extent, characteristics and functions of wetlands, riparian, and deepwater habitats. The Wetland Mapper fulfills the U.S. Fish and Wildlife Service's strategic plan for the development, revision and dissemination of wetlands data and information to resource managers and the public. This information is intended to promote the understanding and conservation of wetland resources through discovery and education as well as to aid in resource management, research and decision making.

The wetlands displayed on the Wetlands Mapper show wetland type and extent using a biological definition of wetlands. There is no attempt to define the limits of proprietary jurisdiction of any Federal, State, or local government, or to establish the geographical scope of the regulatory programs of government agencies.



The main map interface features a central topographic map with various wetland overlays. On the left side, there is a 'BASEMAPS' menu with options: TOPO, STREETS, SATELLITE, HYBRID, FOREMAN, GRAY, OPEN STREET MAP, NATGEO, USGS TOPO, and NATL MAP. Below this is a 'MAP LAYERS' section. On the right side, there is a 'LEGEND' and 'Mapping Projects' section. The 'Mapping Projects' section includes a 'Recent' filter with checkboxes for 2019 and 2020, and an 'Active' filter with a checked checkbox. The map itself shows terrain contours, roads (including Highway 88), and water bodies. A scale bar at the bottom left indicates 1:36,112 and coordinates 37.396 | -83.094. At the bottom right, it lists data sources: VITA, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA.

Please read the Disclaimer (Disclaimer.html), Data Limitations, Exclusions and Precautions (Limitations.html), and the Wetlands Geodatabase User Caution (Wetlands-Geodatabase-User-Caution.html).

Federal Emergency Management Agency Community Status Book Report KENTUCKY

Communities Participating in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
210333#	ADAIR COUNTY *	ADAIR COUNTY		12/17/10	12/17/10	12/17/10	No
210353#	ADAIRVILLE, CITY OF	LOGAN COUNTY	09/08/78	10/02/12	10/02/12(M)	10/02/12	No
210059#	ALBANY, CITY OF	CLINTON COUNTY	05/10/74	02/27/76	07/22/10(M)	06/17/86	No
210391#	ALEXANDRIA, CITY OF	CAMPBELL COUNTY		09/30/04	03/03/14	12/08/09	No
210267#	ALLEN COUNTY*	ALLEN COUNTY	08/24/77	03/01/95	07/04/11	03/01/95	No
210070E	ALLEN, CITY OF	FLOYD COUNTY	01/23/74	04/18/83	09/16/15	04/18/83	No
210002B	ANDERSON COUNTY*	ANDERSON COUNTY	10/18/74	05/15/86	12/21/17	05/15/86	No
210043#	ARLINGTON,CITY OF	CARLISLE COUNTY	02/20/76	05/15/81	05/24/11(M)	07/02/87	No
210017#	ASHLAND, CITY OF	BOYD COUNTY	06/14/74	09/29/78	08/05/13	09/29/78	No
210148#	AUBURN, CITY OF	LOGAN COUNTY	05/17/74	11/03/78	10/02/12(M)	11/03/78	No
210022#	AUGUSTA, CITY OF	BRACKEN COUNTY	05/24/74	09/16/88	05/16/13	09/16/88	No
210268#	BALLARD COUNTY *	BALLARD COUNTY	04/06/77	09/29/89	07/07/14	09/29/89	No
210132B	BARBOURVILLE, CITY OF	KNOX COUNTY	03/15/74	12/01/77	03/16/15	12/01/77	No
210178#	BARDSTOWN, CITY OF	NELSON COUNTY	05/31/74	11/19/80	05/24/11	11/19/80	No
210044#	BARDWELL, CITY OF	CARLISLE COUNTY	02/27/76	08/01/86	05/24/11(M)	08/01/86	No
210334#	BARREN COUNTY *	BARREN COUNTY	08/19/77	05/03/11	05/03/11	05/03/11	No
210008#	BATH COUNTY*	BATH COUNTY	04/01/77	08/01/87	12/17/10	08/01/87	No
210136#	BEATTYVILLE, CITY OF	LEE COUNTY	05/17/74	07/03/78	10/18/08	07/03/78	No
210184#	BEAVER DAM, CITY OF	OHIO COUNTY	05/31/74	09/27/85	06/02/11(M)	09/27/85	No
210010B	BELL COUNTY *	BELL COUNTY	12/08/74	02/18/81	03/16/15	02/18/81	No
210035#	BELLEVUE, CITY OF	CAMPBELL COUNTY	02/01/74	04/15/80	03/03/14	04/15/80	No
210099B	BENHAM, CITY OF	HARLAN COUNTY	05/17/74	09/05/79	03/16/15	09/05/79	No
210163#	BENTON, CITY OF	MARSHALL COUNTY	06/15/73	03/15/77	06/02/11	03/15/77	No
210156B	BEREA, CITY OF	MADISON COUNTY	06/07/74	09/30/88	12/21/17	09/30/88	No
210106#	BERRY, CITY OF	HARRISON COUNTY	08/16/74	01/08/11	01/08/11(M)	01/08/11	No
210371#	BLACKKEY, CITY OF	LETCHER COUNTY		03/18/08	03/18/08(M)	03/18/08	No
210179#	BLOOMFIELD, CITY OF	NELSON COUNTY	05/10/74	06/04/80	05/24/11	06/04/80	No
210108#	BONNIEVILLE, CITY OF	HART COUNTY	06/28/74	06/17/86	07/18/11(M)	06/17/86	No
210013#	BOONE COUNTY *	BOONE COUNTY	12/27/74	06/15/81	06/04/07	06/15/81	No
210187#	BOONEVILLE, CITY OF	OWSLEY COUNTY	02/01/74	08/05/85	03/16/09(M)	08/05/85	No
210271#	BOURBON COUNTY *	BOURBON COUNTY	08/24/77	07/16/81	01/08/11	07/16/81	No
210219#	BOWLING GREEN, CITY OF	WARREN COUNTY	05/31/74	08/01/80	05/02/07	08/01/80	No
210016#	BOYD COUNTY *	BOYD COUNTY	12/13/74	12/02/80	08/05/13	12/02/80	No
210322#	BOYLE COUNTY*	BOYLE COUNTY	08/19/77	05/15/86	07/04/11	05/15/86	No
210021#	BRACKEN COUNTY*	BRACKEN COUNTY	06/10/77	11/01/97	05/16/13	11/01/97	No
	Foster is now a part of Bracken County						
210161#	BRADFORDSVILLE, CITY OF	MARION COUNTY	05/10/74	09/04/85	01/06/10(M)	09/04/85	No
210170#	BRANDENBURG,CITY OF	MEADE COUNTY	05/17/74	06/17/88	07/18/11	06/17/86	No
210023#	BREATHITT COUNTY *	BREATHITT COUNTY	01/03/75	09/27/85	04/02/08	09/27/85	No
210025#	BRECKINRIDGE COUNTY*	BRECKINRIDGE COUNTY	10/21/77	09/01/98	08/04/08(M)	09/01/98	No
210201#	BRODHEAD, CITY OF	ROCKCASTLE COUNTY	05/17/74	08/03/09	08/03/09(M)	08/03/09	No
210253#	BROMLEY, CITY OF	KENTON COUNTY	02/01/74	04/15/80	05/16/13	04/15/80	No
210236#	BROWNSVILLE, CITY OF	EDMONSON COUNTY	10/08/76	09/04/91	10/19/10	09/04/91	No
210005#	BUCKHORN, CITY OF	PERRY COUNTY		08/02/06	08/02/06	08/01/13	No
210273B	BULLITT COUNTY*	BULLITT COUNTY	05/20/77	07/01/91	04/05/16	07/01/91	No
210171#	BURGIN, CITY OF	MERCER COUNTY	05/10/74	08/01/86	09/17/08(M)	08/01/86	No
210061#	BURKESVILLE, CITY OF	CUMBERLAND COUNTY	02/15/74	07/03/86	09/19/12	07/03/86	No
210029#	BUTLER COUNTY*	BUTLER COUNTY	07/08/77	07/17/86	01/08/14	07/17/86	No
210188#	BUTLER, CITY OF	PENDLETON COUNTY	01/16/74	04/30/86	06/18/13	04/30/86	No
210354B	CADIZ, CITY OF	TRIGG COUNTY	09/29/78	07/01/01	04/19/19(M)	07/01/01	No
210328B	CALDWELL COUNTY*	CALDWELL COUNTY		10/16/09	04/19/19	04/13/10	No
210154#	CALHOUN, CITY OF	MCLEAN COUNTY	02/01/74	08/19/86	04/18/11	08/19/86	No

**Federal Emergency Management Agency
Community Status Book Report
KENTUCKY
Communities Participating in the National Flood Program**

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
210036#	CALIFORNIA, CITY OF	CAMPBELL COUNTY	03/15/74	04/03/78	03/03/14	04/03/78	No
210313#	CALLOWAY COUNTY *	CALLOWAY COUNTY	12/02/77	11/01/07	09/29/10	11/01/07	No
210164#	CALVERT CITY, CITY OF	MARSHALL COUNTY	02/14/75	08/05/85	06/02/11	08/05/85	No
210421#	CAMARGO, CITY OF	MONTGOMERY COUNTY		01/06/11	01/06/11	05/23/19	No
210034#	CAMPBELL COUNTY *	CAMPBELL COUNTY	12/27/74	09/30/81	03/03/14	09/30/81	No
210213#	CAMPBELLSVILLE, CITY OF	TAYLOR COUNTY	05/24/74	08/05/86	05/24/11(M)	08/05/86	No
210084#	CANEYVILLE, CITY OF	GRAYSON COUNTY	05/10/74	09/27/85	09/19/12	09/27/85	No
210042#	CARLISLE COUNTY *	CARLISLE COUNTY	10/18/74	02/01/91	05/24/11	02/01/91	No
210182#	CARLISLE, CITY OF	NICHOLAS COUNTY	05/24/74	08/05/10	08/05/10(M)	09/27/85	No
210045B	CARROLL COUNTY*	CARROLL COUNTY	02/25/77	09/01/98	12/21/17	09/01/98	No
210232B	CARROLLTON, CITY OF	CARROLL COUNTY	06/14/74	09/04/85	12/21/17	09/04/85	No
210050#	CARTER COUNTY *	CARTER COUNTY	12/13/74	02/15/84	06/02/11	02/15/84	No
210018#	CATLETTSBURG, CITY OF	BOYD COUNTY	05/03/74	01/03/79	08/05/13	01/03/79	No
210011#	CAVE CITY, CITY OF	BARREN COUNTY		05/03/11	05/03/11(M)	05/03/11	No
210175#	CENTRAL CITY, CITY OF	MUHLENBERG COUNTY	02/01/74	08/05/86	10/16/13	08/05/86	No
210277B	CHRISTIAN COUNTY*	CHRISTIAN COUNTY	06/24/77	11/01/97	04/19/19	11/01/97	No
210278B	CLARK COUNTY*	CLARK COUNTY	08/05/77	12/04/86	12/21/17	12/04/86	No
210195#	CLAY CITY, CITY OF	POWELL COUNTY	02/01/74	02/19/92	02/17/10	09/06/89	No
210057#	CLAY COUNTY*	CLAY COUNTY	12/27/74	01/01/87	09/28/07	01/01/87	No
210222#	CLAY, CITY OF	WEBSTER COUNTY	02/01/74	08/19/86	12/17/13(M)	08/19/86	No
210327#	CLINTON COUNTY *	CLINTON COUNTY	07/15/77	08/19/86	07/22/10	08/19/86	No
210111#	CLINTON, TOWN OF	HICKMAN COUNTY	05/17/74	08/01/86	02/18/11(M)	08/01/86	No
210026#	CLOVERPORT, CITY OF	BRECKINRIDGE COUNTY	02/01/74	09/18/85	08/04/08(M)	09/18/85	No
210263C	COAL RUN VILLAGE, CITY OF	PIKE COUNTY	01/10/75	12/04/79	09/16/15	12/04/79	No
210395#	COLD SPRING, CITY OF	CAMPBELL COUNTY		09/30/04	03/03/14	05/11/07	No
210434#	COLUMBIA, CITY OF	ADAIR COUNTY		12/17/10	12/17/10(M)	12/17/10	No
210227C	CORBIN, CITY OF	WHITLEY COUNTY/KNOX COUNTY	06/14/74	12/18/86	03/16/15	12/18/86	No
210129#	COVINGTON, CITY OF	KENTON COUNTY	03/16/74	06/15/79	05/16/13	06/15/79	No
210143#	CRAB ORCHARD, TOWN OF	LINCOLN COUNTY	06/14/74	09/17/10	09/17/10(M)	09/17/10	No
210450#	CRESCENT SPRINGS, CITY OF	KENTON COUNTY		03/16/09	05/16/13	04/20/11	No
210451#	CRESTVIEW HILLS, CITY OF	KENTON COUNTY		03/16/09	05/16/13	06/11/09	No
210027#	CRESTWOOD, CITY OF	OLDHAM COUNTY		08/19/87	09/20/06(M)	07/27/06	No
	Shown on Oldham County FIRM panels 210185 0150B, and 0175B, dated 08/19/1987. FIRM updates on 09/20/2006.						
210254B	CRITTENDEN COUNTY *	CRITTENDEN COUNTY	12/23/77	04/01/99	06/05/20	04/01/99	No
210100B	CUMBERLAND, CITY OF	HARLAN COUNTY	03/16/73	03/15/77	03/16/15	03/15/77	No
210107#	CYNTHIANA, CITY OF	HARRISON COUNTY	06/07/74	10/15/81	01/06/11	10/15/81	No
210019#	DANVILLE, CITY OF	BOYLE COUNTY	05/31/74	09/27/85	07/04/11	09/27/85	No
210062#	DAVISS COUNTY *	DAVISS COUNTY	12/06/74	09/03/80	04/16/09	09/03/80	No
210113#	DAWSON SPRINGS, CITY OF	HOPKINS COUNTY	02/01/74	08/19/86	05/16/08(M)	08/19/86	No
210037#	DAYTON, CITY OF	CAMPBELL COUNTY	02/01/74	08/15/80	03/03/14	08/15/80	No
210167#	DOVER, CITY OF	MASON COUNTY	08/02/74	05/15/86	04/16/13	05/15/86	No
210114#	EARLINGTON, CITY OF	HOPKINS COUNTY	05/17/74	09/18/91	05/16/08(M)	09/18/91	No
210452#	EDGEWOOD, CITY OF	KENTON COUNTY		03/16/09	05/16/13	11/22/10	No
210255#	EDMONSON COUNTY*	EDMONSON COUNTY		10/19/10	10/19/10	10/19/10	No
210173#	EDMONTON, CITY OF	METCALFE COUNTY	06/28/74	07/01/87	05/03/10(M)	07/01/87	No
210095#	ELIZABETHTOWN, CITY OF	HARDIN COUNTY	08/23/74	12/02/80	08/16/07	12/02/80	No
210356#	ELKHORN CITY, CITY OF	PIKE COUNTY	03/16/79	11/01/85	05/02/08	11/01/85	No
210381#	ELKTON, CITY OF	TODD COUNTY		07/22/10	07/22/10(M)	07/22/10	No
210372#	ELLIOTT COUNTY*	ELLIOTT COUNTY		08/05/10	08/05/10	08/05/10	No

Federal Emergency Management Agency Community Status Book Report KENTUCKY Communities Participating in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
210378#	ERLANGER, CITY OF	KENTON COUNTY		03/16/09	05/16/13	03/16/09	No
210279#	ESTILL COUNTY*	ESTILL COUNTY		05/24/11	05/24/11	05/24/11	No
210101B	EVARTS, CITY OF	HARLAN COUNTY	05/17/74	11/19/80	03/16/15	11/19/80	No
210424#	FAIRFIELD, CITY OF	NELSON COUNTY		05/24/11	(NSFHA)	01/16/20	No
210189#	FALMOUTH, CITY OF	PENDLETON COUNTY	05/24/74	07/03/86	06/16/13	07/03/86	No
210087#	FLATWOODS, CITY OF	GREENUP COUNTY	02/01/74	07/16/81	09/26/14	07/16/81	No
210335#	FLEMING COUNTY *	FLEMING COUNTY		05/20/10	05/20/10(M)	02/05/92	No
210290#	FLEMING-NEON, CITY OF	LETCHER COUNTY	03/28/75	08/19/87	03/18/08(M)	08/19/87	No
210068#	FLEMINGSBURG, CITY OF	FLEMING COUNTY	06/07/74	05/20/10	05/20/10(M)	09/18/85	No
210238#	FLORENCE, CITY OF	BOONE COUNTY	02/01/74	07/03/86	06/04/07(M)	07/03/86	No
210069E	FLOYD COUNTY *	FLOYD COUNTY	12/13/74	09/05/84	09/16/15	09/05/84	No
210035#	FORT THOMAS, CITY OF	CAMPBELL COUNTY	01/25/74	09/01/98	03/03/14	09/01/98	No
210249#	FORT WRIGHT, CITY OF	KENTON COUNTY	01/17/75	09/30/80	05/16/13	10/21/80	No
210075C	FRANKFORT, CITY OF	FRANKLIN COUNTY	06/07/74	07/02/81	12/21/17	07/02/81	No
210280C	FRANKLIN COUNTY *	FRANKLIN COUNTY	06/17/77	09/30/81	12/21/17	09/30/81	No
210210#	FRANKLIN, CITY OF	SIMPSON COUNTY	06/07/74	09/27/85	03/17/11	09/27/85	No
210373#	FRENCHBURG, CITY OF	MENIFEE COUNTY		06/05/12	06/05/12(M)	06/05/12	No
210336#	FULTON COUNTY *	FULTON COUNTY	12/23/77	05/24/11	05/24/11	05/24/11	No
210076#	FULTON, CITY OF	FULTON COUNTY	02/15/74	08/01/80	05/24/11	08/01/80	No
210281#	GALLATIN COUNTY*	GALLATIN COUNTY	09/03/76	08/19/87	03/18/08	07/20/97	No
210081B	GARRARD COUNTY *	GARRARD COUNTY	10/18/74	09/01/89	12/21/17	09/01/89	No
210208B	GEORGETOWN, CITY OF	SCOTT COUNTY	05/24/74	02/04/81	12/21/17	02/04/81	No
210046#	GHENT, CITY OF	CARROLL COUNTY	01/16/74	09/18/86	07/17/07	09/18/86	No
210007#	GLASGOW, CITY OF	BARREN COUNTY	05/24/74	05/01/87	05/03/11(M)	05/01/87	No
210078#	GLENCOE, CITY OF	GALLATIN COUNTY	02/01/74	03/18/08	03/18/08	07/08/08	No
210397#	GOSHEN, CITY OF	OLDHAM COUNTY		09/20/06	(NSFHA)	05/10/07	No
210337#	GRANT COUNTY *	GRANT COUNTY		08/05/10	08/05/10	08/05/10	No
210321B	GRATZ, CITY OF	OWEN COUNTY	07/22/77	08/19/86	12/21/17	08/19/86	No
210282#	GRAVES COUNTY*	GRAVES COUNTY	11/04/77	12/01/92	12/03/09	12/01/92	No
210330#	GRAYSON COUNTY *	GRAYSON COUNTY	11/25/77	02/15/91	09/19/12	09/15/01	No
210051#	GRAYSON, CITY OF	CARTER COUNTY	02/01/74	08/16/82	06/02/11	08/16/82	No
210283#	GREEN COUNTY*	GREEN COUNTY		05/03/10	05/03/10(M)	05/03/10	No
210086#	GREENSBURG, CITY OF	GREEN COUNTY	01/25/74	05/03/10	05/03/10(M)	05/15/86	No
210284#	GREENUP COUNTY*	GREENUP COUNTY	07/29/77	01/19/83	09/26/14	01/19/83	No
210088#	GREENUP, CITY OF	GREENUP COUNTY	01/23/74	07/05/82	09/26/14	07/05/82	No
210176#	GREENVILLE, CITY OF	MUHLENBERG COUNTY	05/24/74	08/19/86	10/16/13	08/19/86	No
210214#	GUTHRIE, CITY OF	TODD COUNTY	06/07/74	07/22/10	07/22/10(M)	04/30/86	No
210256#	HANCOCK COUNTY *	HANCOCK COUNTY		06/17/08	09/27/13	06/25/08	No
210388#	HANSON, CITY OF	HOPKINS COUNTY		05/16/08	05/16/08	09/15/01	No
	USE HOPKINS COUNTY (CID 210112) FIRM DATED 8/19/91 PANEL # 90B.						
210094#	HARDIN COUNTY*	HARDIN COUNTY	10/18/74	11/04/88	08/16/07	11/04/88	No
210303#	HARDIN, CITY OF	MARSHALL COUNTY	06/14/74	07/01/01	06/02/11(M)	07/01/01	No
210265#	HARDINSBURG, CITY OF	BRECKINRIDGE COUNTY		08/04/08	08/04/08	02/25/09	No
210098B	HARLAN COUNTY *	HARLAN COUNTY	11/29/74	08/15/78	03/16/15	08/15/78	No
	Includes the area of the former City of Wallins Creek (CID 215192) which was dissolved.						
210102B	HARLAN, CITY OF	HARLAN COUNTY	03/16/73	01/17/79	03/16/15	01/17/79	No
210329#	HARRISON COUNTY *	HARRISON COUNTY	08/26/77	11/04/81	01/06/11	05/31/85	No
210172#	HARRODSBURG, CITY OF	MERCER COUNTY	05/10/74	08/19/86	09/17/08(M)	08/19/86	No
210257#	HART COUNTY *	HART COUNTY	07/06/77	07/01/91	07/18/11	07/01/91	No

Federal Emergency Management Agency Community Status Book Report KENTUCKY

Communities Participating in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
210357#	HARTFORD, CITY OF	OHIO COUNTY	09/15/78	09/04/85	06/02/11	09/04/85	No
210239#	HAWESVILLE, CITY OF	HANCOCK COUNTY	02/15/74	11/05/86	09/27/13	11/05/86	No
215188#	HAZARD, CITY OF	PERRY COUNTY	03/10/72	03/10/72	08/02/06	03/10/72	No
210286B	HENDERSON COUNTY*	HENDERSON COUNTY	06/24/77	02/06/91	09/29/17	04/10/91	No
210109B	HENDERSON, CITY OF	HENDERSON COUNTY	02/15/74	06/15/78	09/29/17	06/15/78	No
210110B	HENRY COUNTY*	HENRY COUNTY	10/18/74	01/01/86	12/21/17	01/01/86	No
	INCLUDES THE CITY OF LOCKPORT						
210077#	HICKMAN, CITY OF	FULTON COUNTY	06/28/74	06/18/82	05/24/11	07/16/87	No
210390#	HIGHLAND HEIGHTS, CITY OF	CAMPBELL COUNTY		09/30/04	03/03/14	09/18/18	No
210384B	HILLVIEW, CITY OF	BULLITT COUNTY		12/16/04	04/05/16	11/24/09	No
210130#	HINDMAN, CITY OF	KNOTT COUNTY	05/31/74	07/01/87	09/28/07(M)	07/01/87	No
210133#	HODGENVILLE, CITY OF	LARUE COUNTY	05/17/74	08/19/86	01/16/09(M)	08/19/86	No
210112#	HOPKINS COUNTY *	HOPKINS COUNTY	10/18/74	08/19/91	05/16/08	03/16/92	No
210055B	HOPKINSVILLE, CITY OF	CHRISTIAN COUNTY	02/01/74	09/05/79	04/19/19	09/05/79	No
210144#	HUSTONVILLE, CITY OF	LINCOLN COUNTY	08/02/74	09/27/85	09/17/10(M)	09/27/85	No
210137#	HYDEN, CITY OF	LESLIE COUNTY	05/24/74	09/01/86	09/28/07	09/01/86	No
210240#	INDEPENDENCE, CITY OF	KENTON COUNTY	02/08/74	09/17/80	05/18/13	09/17/80	No
210362B	INEZ, CITY OF	MARTIN COUNTY	12/13/74	08/05/86	09/16/15	05/19/88	No
210064#	IRVINE, CITY OF	ESTILL COUNTY	05/17/74	09/27/85	05/24/11	09/27/85	No
210380#	IRVINGTON, CITY OF	BRECKINRIDGE COUNTY		08/04/08	(NSFHA)	02/11/09	No
210118#	JACKSON COUNTY*	JACKSON COUNTY	11/11/77	07/01/87	08/03/09(M)	07/01/87	No
210024#	JACKSON, CITY OF	BREATHITT COUNTY	05/17/74	09/27/85	04/02/08	09/27/85	No
210206#	JAMESTOWN, CITY OF	RUSSELL COUNTY	05/10/74	06/25/76	08/19/10	06/25/76	No
210358#	JEFFERSONVILLE, CITY OF	MONTGOMERY COUNTY	09/08/78	01/06/11	01/06/11	01/06/11	No
210138#	JENKINS, CITY OF	LETCHER COUNTY	06/07/74	05/03/86	03/18/08(M)	05/03/86	No
210125B	JESSAMINE COUNTY *	JESSAMINE COUNTY	12/06/74	08/01/78	12/21/17	08/01/78	No
210339A	JOHNSON COUNTY*	JOHNSON COUNTY	11/11/97	05/04/88	09/16/15	05/04/88	No
210377#	JUNCTION CITY, CITY OF	BOYLE COUNTY		09/30/98	07/04/11(M)	09/30/98	No
210128#	KENTON COUNTY *	KENTON COUNTY	10/18/74	07/02/81	05/16/13	07/02/81	No
210340B	KNOTT COUNTY*	KNOTT COUNTY	11/04/77	02/01/87	09/16/15(M)	02/01/87	No
210131B	KNOX COUNTY *	KNOX COUNTY	12/13/74	05/17/89	03/16/15	05/17/89	No
210472#	LAKEVIEW HEIGHTS, CITY OF	ROWAN COUNTY		04/18/11	04/18/11(M)	04/20/11	No
210082#	LANCASTER, CITY OF	GARRARD COUNTY	07/19/74	12/14/79	(NSFHA)	12/14/79	No
210288#	LARUE COUNTY *	LARUE COUNTY		10/02/81	01/16/09(M)	09/04/85	No
210134B	LAUREL COUNTY *	LAUREL COUNTY	12/27/74	11/02/90	03/16/15	02/08/05	No
210258B	LAWRENCE COUNTY*	LAWRENCE COUNTY		04/17/84	09/16/15	04/18/85	No
210003B	LAWRENCEBURG, CITY OF	ANDERSON COUNTY	08/16/74	12/14/79	12/21/17	12/14/79	No
210304B	LEBANON JUNCTION, CITY OF	BULLITT COUNTY	03/15/74	07/16/87	04/05/16	07/16/87	No
210162#	LEBANON, CITY OF	MARION COUNTY	05/31/74	09/27/85	01/06/10(M)	09/27/85	No
210135#	LEE COUNTY *	LEE COUNTY	10/18/74	09/27/85	10/16/08	09/27/85	No
210085#	LEITCHFIELD, TOWN OF	GRAYSON COUNTY	05/10/74	09/15/01	09/19/12	09/19/12	No
210324#	LESLIE COUNTY*	LESLIE COUNTY	07/29/77	01/01/86	09/28/07	01/01/86	No
210289B	LETCHER COUNTY*	LETCHER COUNTY	09/02/77	08/01/05	03/16/15	08/01/05	No
210141#	LEWIS COUNTY*	LEWIS COUNTY	12/20/74	02/19/87	04/16/13	02/19/87	No
210149#	LEWISBURG, CITY OF	LOGAN COUNTY	05/17/74	06/17/77	10/02/12(M)	06/17/77	No
210093#	LEWISPORT, CITY OF	HANCOCK COUNTY	01/25/74	11/19/86	09/27/13	11/19/86	No
210067C	LXINGTON-FAYETTE URBAN COUNTY GOVERNMENT	FAYETTE COUNTY	02/15/74	09/28/79	12/21/17	09/28/79	No
210054#	LIBERTY, CITY OF	CASEY COUNTY	05/24/74	07/03/86	07/07/09	07/03/86	No
210325#	LINCOLN COUNTY*	LINCOLN COUNTY	08/28/77	07/03/86	09/17/10(M)	07/03/86	No
210155#	LIVERMORE, CITY OF	MCLEAN COUNTY	02/01/74	08/05/86	04/18/11	08/05/86	No
210146#	LIVINGSTON COUNTY*	LIVINGSTON COUNTY		08/16/12	08/16/12	03/06/01	No

Federal Emergency Management Agency
Community Status Book Report
KENTUCKY
Communities Participating in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
210202#	LIVINGSTON, CITY OF	ROCKCASTLE COUNTY	08/02/74	06/17/86	08/03/09(M)	06/17/86	No
210341#	LOGAN COUNTY *	LOGAN COUNTY	09/09/77	10/02/12	10/02/12	10/02/12	No
210396B	LONDON, CITY OF	LAUREL COUNTY		08/02/06	03/16/15	08/02/06	No
210241B	LOUISA, CITY OF	LAWRENCE COUNTY	02/08/74	11/19/80	09/16/15	11/19/80	No
215189B	LOYALL, CITY OF	HARLAN COUNTY		04/06/73	03/16/15	04/06/73	No
210266#	LUDLOW, CITY OF	KENTON COUNTY	02/01/74	09/28/79	05/16/13	09/28/79	No
210104B	LYNCH, CITY OF	HARLAN COUNTY	05/10/74	07/02/79	03/16/15	07/02/79	No
210314B	LYON COUNTY *	LYON COUNTY		08/16/12	04/16/18	08/16/12	No
210342B	MADISON COUNTY *	MADISON COUNTY	08/26/77	09/28/90	12/21/17	09/28/90	No
210115#	MADISONVILLE, CITY OF	HOPKINS COUNTY	05/17/74	08/05/86	05/16/08	08/05/86	No
210158C	MAGOFFIN COUNTY *	MAGOFFIN COUNTY	08/26/77	03/04/86	09/16/15	03/04/86	No
210058#	MANCHESTER, CITY OF	CLAY COUNTY	02/01/74	07/02/87	09/28/07(M)	07/02/87	No
210160#	MARION COUNTY*	MARION COUNTY	10/18/74	08/19/85	01/05/10(M)	08/19/85	No
210323B	MARION, CITY OF	CRITTENDEN COUNTY		06/16/09	06/05/20(M)	01/21/20	No
210252#	MARSHALL COUNTY *	MARSHALL COUNTY	03/17/78	08/19/91	06/02/11	04/01/97	No
	Includes the City of Gilbertsville (CID 210251) which is defunct, and is entirely under the jurisdiction of Marshall County. Check FIRM panels 21139C0290C and 0295C dated 08/16/2012 and 21157C0039E and 0043E dated 06/02/2011 for Gilbertsville.						
210166B	MARTIN COUNTY*	MARTIN COUNTY	12/13/74	02/19/86	09/16/15	02/19/86	No
210071E	MARTIN, CITY OF	FLOYD COUNTY	05/24/74	02/15/84	09/16/15	02/15/84	No
210259#	MASON COUNTY *	MASON COUNTY	12/31/76	11/01/97	04/16/13	11/01/97	No
210083#	MAYFIELD, CITY OF	GRAVES COUNTY	03/15/74	03/16/81	12/03/09	03/16/81	No
210168#	MAYSVILLE, CITY OF	MASON COUNTY	02/01/74	06/30/76	04/16/13	06/30/76	No
	Includes the former City of Washington CID #210411 as of 9/12/1990 which was not participating.						
210151#	MCCRACKEN COUNTY *	MCCRACKEN COUNTY	12/06/74	06/04/80	11/02/11	06/04/80	No
210343B	MCCREARY COUNTY *	MCCREARY COUNTY	11/25/77	09/02/09	03/16/15	09/02/09	No
210119#	MCKEE, CITY OF	JACKSON COUNTY	05/10/74	07/17/86	08/03/09(M)	07/17/86	No
210153#	MCLEAN COUNTY *	MCLEAN COUNTY	12/06/74	02/15/91	04/18/11	02/15/91	No
210169#	MEADE COUNTY*	MEADE COUNTY	05/13/77	02/06/91	07/18/11	05/31/96	No
210250#	MELBOURNE, CITY OF	CAMPBELL COUNTY	02/01/74	03/28/80	03/03/14	03/28/80	No
210344#	MENIFEE COUNTY *	MENIFEE COUNTY		06/05/12	06/05/12	06/05/12	No
210275#	MENTOR, CITY OF	CAMPBELL COUNTY	07/18/75	03/04/80	03/03/14	03/04/80	No
210306B	MERCER COUNTY*	MERCER COUNTY	11/25/77	10/18/88	12/21/17	10/18/88	No
210345#	METCALFE COUNTY *	METCALFE COUNTY		05/03/10	05/03/10(M)	05/10/10	No
210120#	METRO. GOVT. OF LOUISVILLE AND JEFFERSON COUNTY	JEFFERSON COUNTY	01/31/75	04/16/79	12/05/06	04/16/79	No
	Louisville and Jefferson County have consolidated into a single government. Use CID 210120 for all policies in the County, regardless of which jurisdiction it is in.						
215190B	MIDDLESBORO, CITY OF	BELL COUNTY	12/04/70	05/28/71	03/16/15	05/28/71	No
210477B	MIDWAY, CITY OF	WOODFORD COUNTY		06/01/78	12/21/17	09/17/08	No
	Shown on Woodford County FIRM panel 210230 0010 A dated 06/01/1978						
210014#	MILLERSBURG, CITY OF	BOURBON COUNTY	05/10/74	09/27/85	01/06/11(M)	09/27/85	No
210215#	MILTON, CITY OF	TRIMBLE COUNTY	03/15/74	09/18/86	03/18/08	09/18/86	No
210346#	MONROE COUNTY *	MONROE COUNTY		07/17/12	07/17/12	07/17/12	No
210295B	MONTEREY, CITY OF	OWEN COUNTY	03/28/75	08/05/86	12/21/17	08/05/86	No
210326#	MONTGOMERY COUNTY*	MONTGOMERY COUNTY	10/21/77	05/01/87	01/06/11(L)	05/01/87	No

Federal Emergency Management Agency Community Status Book Report KENTUCKY Communities Participating in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
210221#	MONTICELLO, CITY OF	WAYNE COUNTY	05/24/74	09/18/85	09/02/09	09/18/85	No
210204#	MOREHEAD, CITY OF	ROWAN COUNTY	05/24/74	07/05/82	04/18/11	07/05/82	No
210292B	MORGAN COUNTY*	MORGAN COUNTY	11/28/80	08/05/86	09/16/15(M)	08/05/86	No
210216#	MORGANFIELD, CITY OF	UNION COUNTY	05/17/74	09/01/86	09/02/09(M)	09/01/86	No
210242#	MORGANTOWN, TOWN OF	BUTLER COUNTY	02/27/76	01/08/14	01/08/14	05/22/09	No
210118#	MORTONS GAP, CITY OF	HOPKINS COUNTY	05/17/74	05/16/08	05/16/08	09/30/76	No
210234#	MT. STERLING, CITY OF	MONTGOMERY COUNTY	05/10/74	09/04/85	01/06/11(M)	09/04/85	No
210374#	MT. VERNON, CITY OF	ROCKCASTLE COUNTY		08/03/09	08/03/09(M)	08/03/09	No
210293#	MUHLENBERG COUNTY*	MUHLENBERG COUNTY	05/13/77	02/06/91	10/16/13	08/12/02	No
210243#	MUNFORDVILLE, CITY OF	HART COUNTY	02/08/74	08/19/86	07/18/11(M)	08/19/86	No
210033#	MURRAY, CITY OF	CALLOWAY COUNTY	08/14/74	04/01/80	09/29/10	04/01/80	No
210177#	NELSON COUNTY *	NELSON COUNTY	10/18/74	11/05/80	05/24/11	11/05/80	No
210403#	NEW CASTLE, CITY OF	HENRY COUNTY		06/18/11	06/18/11(M)	07/13/11	No
210180#	NEW HAVEN, CITY OF	NELSON COUNTY	01/18/74	11/05/80	05/24/11	11/05/80	No
210039#	NEWPORT, CITY OF	CAMPBELL COUNTY	02/01/74	11/05/80	03/03/14	11/05/80	No
210181#	NICHOLAS COUNTY *	NICHOLAS COUNTY	10/18/74	08/05/10	08/05/10(M)	09/27/85	No
210126B	NICHOLASVILLE, CITY OF	JESSAMINE COUNTY	06/28/74	04/17/89	12/21/17	04/17/89	No
210305#	NORTONVILLE, CITY OF	HOPKINS COUNTY	05/17/74	06/17/86	05/16/08(M)	06/17/86	No
210375B	OAK GROVE, CITY OF	CHRISTIAN COUNTY		09/17/08	04/19/19	09/17/08	No
210183#	OHIO COUNTY *	OHIO COUNTY	12/02/77	09/29/89	06/02/11	09/29/89	No
210185#	OLDHAM COUNTY*	OLDHAM COUNTY	12/06/74	08/19/87	09/20/06	08/19/87	No
210052#	OLIVE HILL, CITY OF	CARTER COUNTY	02/01/74	08/16/82	06/02/11	08/16/82	No
210398#	ORCHARD GRASS HILLS, CITY OF	OLDHAM COUNTY		09/20/06	09/20/06	11/28/07	No
210186B	OWEN COUNTY *	OWEN COUNTY	10/18/74	07/01/99	12/21/17	07/01/99	No
210063#	OWENSBORO, CITY OF	DAVISS COUNTY	05/24/74	08/01/80	04/16/09	08/01/80	No
210296#	OWSLEY COUNTY*	OWSLEY COUNTY	06/17/77	08/05/85	03/16/09(M)	08/05/85	No
210152#	PADUCAH, CITY OF	MCCRACKEN COUNTY	08/16/74	04/15/80	11/02/11	04/15/80	No
210127A	PAINTSVILLE, CITY OF	JOHNSON COUNTY	03/01/74	05/15/80	09/16/15	05/15/80	No
210015#	PARIS, CITY OF	BOURBON COUNTY	01/04/74	06/15/81	01/06/11	06/15/81	No
210297#	PENDLETON COUNTY *	PENDLETON COUNTY	07/30/76	08/01/99	06/18/13	08/01/99	No
215191#	PERRY COUNTY *	PERRY COUNTY	03/30/73	03/30/73	08/02/06	03/30/73	No
210020#	PERRYVILLE, CITY OF	BOYLE COUNTY	08/09/74	12/03/87	07/04/11	12/03/87	No
210298C	PIKE COUNTY*	PIKE COUNTY	09/09/77	12/04/79	09/16/15	12/04/79	No
	INCLUDES THE CITY OF PHELPS and York Town						
210193C	PIKEVILLE, CITY OF	PIKE COUNTY	05/17/74	03/02/81	09/16/15	03/02/81	No
210012B	PINEVILLE, CITY OF	BELL COUNTY	02/22/74	06/01/78	(NSFHA)	06/01/78	No
210383B	PIONEER VILLAGE, CITY OF	BULLITT COUNTY		12/16/04	(NSFHA)	09/14/06	No
210194#	POWELL COUNTY *	POWELL COUNTY	11/29/74	09/27/85	02/17/10(M)	09/27/85	No
210072E	PRESTONSBURG, CITY OF	FLOYD COUNTY	05/10/74	07/16/80	09/18/15	07/16/80	No
210047B	PRESTONVILLE, CITY OF	CARROLL COUNTY	08/16/74	09/18/86	12/21/17	09/18/86	No
210031B	PRINCETON, CITY OF	CALDWELL COUNTY	05/31/74	08/19/86	04/19/19	08/19/86	No
210223#	PROVIDENCE, CITY OF	WEBSTER COUNTY	02/01/74	09/01/86	12/17/13(M)	09/01/86	No
210197#	PULASKI COUNTY *	PULASKI COUNTY	07/22/77	07/16/90	07/22/10	07/16/90	No
210089#	RACELAND, CITY OF	GREENUP COUNTY	02/08/74	03/15/82	09/26/14	03/15/82	No
210366#	RADCLIFF, CITY OF	HARDIN COUNTY		11/04/88	08/16/07	07/06/89	No
	USE THE HARDIN COUNTY [210094] FIRM.						
210319#	RAVENNA, CITY OF	ESTILL COUNTY	05/17/74	09/18/85	05/24/11	09/18/85	No
210465#	RAYWICK, CITY OF	MARION COUNTY		01/06/10	01/06/10(M)	04/08/10	No
210157B	RICHMOND, CITY OF	MADISON COUNTY	05/10/74	09/18/85	12/21/17	09/18/85	No
210200#	ROBERTSON COUNTY *	ROBERTSON COUNTY	03/25/77	11/01/08	05/20/10(M)	11/01/08	No
210310#	ROCHESTER, CITY OF	BUTLER COUNTY	02/01/74	01/08/14	01/08/14	09/27/17	No

Federal Emergency Management Agency Community Status Book Report KENTUCKY

Communities Participating in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
210331#	ROCKCASTLE COUNTY *	ROCKCASTLE COUNTY		08/03/09	08/03/09(M)	01/13/87	No
210203#	ROWAN COUNTY *	ROWAN COUNTY	10/18/74	01/19/83	04/18/11	01/19/83	No
210205#	RUSSELL COUNTY *	RUSSELL COUNTY	07/15/77	09/28/90	08/19/10	12/12/07	No
210090#	RUSSELL, CITY OF	GREENUP COUNTY	02/08/74	01/19/83	09/28/14	01/19/83	No
210150#	RUSSELLVILLE, CITY OF	LOGAN COUNTY	05/17/74	06/01/84	10/02/12	06/01/84	No
210389#	RYLAND HEIGHTS, CITY OF	KENTON COUNTY		03/16/09	05/16/13	09/18/01	No
	USE KENTON COUNTY (CID 210128) FIRM DATED 7/2/81, PANELS 27, 27, 28.						
210260#	SADIEVILLE, CITY OF	SCOTT COUNTY	01/03/75	02/18/81	01/08/14	01/16/09	No
210009#	SALT LICK, CITY OF	BATH COUNTY	06/07/74	09/18/85	12/17/10(M)	09/18/85	No
210159#	SALYERSVILLE, CITY OF	MAGOFFIN COUNTY	02/22/74	10/15/85	01/02/13	10/15/85	No
210048#	SANDERS, TOWN OF	CARROLL COUNTY	01/18/74	09/27/85	07/17/07	09/27/85	No
210207B	SCOTT COUNTY *	SCOTT COUNTY	01/03/75	09/30/81	12/21/17	09/30/81	No
210001#	SCOTTSVILLE, CITY OF	ALLEN COUNTY	01/25/74	09/27/85	07/04/11(M)	09/27/85	No
210224#	SEBREE, CITY OF	WEBSTER COUNTY	05/17/74	08/19/86	12/17/13	08/19/86	No
210209#	SHELBY COUNTY *	SHELBY COUNTY	10/18/74	09/01/01	09/02/09(M)	09/01/01	No
210376#	SHELBYVILLE, CITY OF	SHELBY COUNTY		09/02/09	09/02/09(M)	09/02/09	No
210028B	SHEPHERDSVILLE, CITY OF	BULLITT COUNTY	05/24/74	01/02/87	04/05/16	01/02/87	No
210040#	SILVER GROVE, CITY OF	CAMPBELL COUNTY	02/01/74	10/15/80	03/03/14	10/15/80	No
210316#	SIMPSON COUNTY*	SIMPSON COUNTY	08/05/77	05/01/87	03/17/11	05/01/87	No
210431#	SIMPSONVILLE, CITY OF	SHELBY COUNTY		09/02/09	09/02/09(M)	10/09/09	No
210225#	SLAUGHTERS, CITY OF	WEBSTER COUNTY	08/16/74	07/03/86	12/17/13(M)	07/03/86	No
210147#	SMITHLAND, CITY OF	LIVINGSTON COUNTY	02/01/74	09/16/88	08/16/12	09/16/88	No
210199#	SOMERSET, CITY OF	PULASKI COUNTY	05/24/74	09/04/85	07/22/10(M)	09/04/85	No
210091#	SOUTH SHORE, CITY OF	GREENUP COUNTY	02/01/74	08/03/81	09/26/14	08/03/81	No
210276#	SOUTHGATE, CITY OF	CAMPBELL COUNTY	08/01/75	09/30/04	03/03/14	07/08/08	No
210079#	SPARTA, CITY OF	OWEN COUNTY/GALLATIN COUNTY	01/25/74	08/19/86	03/18/08(M)	08/19/86	No
210211B	SPENCER COUNTY*	SPENCER COUNTY	10/21/77	06/03/86	09/18/20	06/03/86	No
210220#	SPRINGFIELD, CITY OF	WASHINGTON COUNTY	05/31/74	07/17/86	02/17/10(M)	07/17/86	No
210320#	ST. CHARLES, TOWN OF	HOPKINS COUNTY	08/13/76	05/16/08	05/16/08	05/16/08	No
210261#	STAMPING GROUND, CITY OF	SCOTT COUNTY	01/03/75	03/02/81	01/08/14	03/02/81	No
210145#	STANFORD, CITY OF	LINCOLN COUNTY	05/17/74	09/27/85	09/17/10(M)	09/27/85	No
210196#	STANTON, CITY OF	POWELL COUNTY	05/24/74	01/16/87	02/17/10	01/16/87	No
210217#	STURGIS, CITY OF	UNION COUNTY	05/17/74	09/01/86	09/02/09(M)	09/01/86	No
210212#	TAYLOR COUNTY *	TAYLOR COUNTY	10/18/74	02/06/91	05/24/11	02/06/91	No
210246#	TAYLOR MILL, CITY OF	KENTON COUNTY	02/15/74	09/28/79	05/16/13	09/28/79	No
210247B	TAYLORSVILLE, CITY OF	SPENCER COUNTY	02/01/74	06/04/87	09/18/20	06/04/87	No
210347#	TODD COUNTY *	TODD COUNTY		07/22/10	07/22/10(M)	07/22/10	No
210420#	TOMPKINSVILLE, CITY OF	MONROE COUNTY		07/17/12	07/17/12(M)	07/17/12	No
210473#	TRENTON, CITY OF	TODD COUNTY		07/22/10	07/22/10(M)	07/22/10	No
210315B	TRIGG COUNTY *	TRIGG COUNTY	08/26/77	07/01/01	04/19/19	07/01/01	No
210300#	TRIMBLE COUNTY*	TRIMBLE COUNTY	01/14/77	09/01/01	03/18/08	09/01/01	No
210301#	UNION COUNTY*	UNION COUNTY		09/02/09	09/02/09	09/02/09	No
210270#	UNION, CITY OF	BOONE COUNTY	08/01/75	06/04/07	06/04/07	06/04/07	No
210218#	UNIONTOWN, TOWN OF	UNION COUNTY	03/05/76	04/01/98	09/02/09	04/01/98	No
210142#	VANCEBURG, TOWN OF	LEWIS COUNTY	02/01/74	02/19/87	04/16/13	02/19/87	No
210231B	VERSAILLES, CITY OF	WOODFORD COUNTY	07/29/77	05/01/90	12/21/17	05/01/90	No
210192#	VICCO, CITY OF	PERRY COUNTY	05/10/74	09/01/86	08/02/06	09/01/86	No
210456#	VILLA HILLS, CITY OF	KENTON COUNTY		03/16/09	05/16/13	05/22/09	No
210096#	VINE GROVE, CITY OF	HARDIN COUNTY	05/17/74	11/04/88	08/16/07	07/18/95	No
210379#	WALTON, CITY OF	BOONE COUNTY		06/04/07	06/04/07	06/04/07	No

Federal Emergency Management Agency Community Status Book Report KENTUCKY

Communities Participating in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Reg-Emer Date	Tribal
210384B	WARFIELD, TOWN OF	MARTIN COUNTY	12/13/74	09/04/86	09/16/15	09/04/86	No
210312#	WARREN COUNTY *	WARREN COUNTY	07/15/77	11/19/80	05/02/07	11/19/80	No
210080#	WARSAW, CITY OF	GALLATIN COUNTY	02/01/74	08/19/87	03/18/08	08/19/87	No
210366#	WASHINGTON COUNTY*	WASHINGTON COUNTY		02/17/10	02/17/10(M)	07/02/91	No
210073E	WAYLAND, TOWN OF	FLOYD COUNTY	08/23/74	04/18/83	09/16/15	04/18/83	No
210348#	WAYNE COUNTY *	WAYNE COUNTY	01/06/78	09/18/85	09/02/09	09/18/85	No
210302#	WEBSTER COUNTY*	WEBSTER COUNTY		12/17/13	12/17/13	04/28/15	No
210174#	WEST LIBERTY, CITY OF	MORGAN COUNTY	02/01/74	08/05/86	08/19/08(M)	08/05/86	No
210097#	WEST POINT, CITY OF	HARDIN COUNTY	05/17/74	11/02/77	08/16/07	11/02/77	No
210248#	WHEAT CROFT, TOWN OF	WEBSTER COUNTY	02/15/74	12/17/13	12/17/13(M)	06/24/14	No
210074E	WHEELWRIGHT, TOWN OF	FLOYD COUNTY	05/17/74	06/17/86	09/16/15	06/17/86	No
210406#	WHITE PLAINS, CITY OF	HOPKINS COUNTY		05/16/08	05/16/08	11/03/08	No
210140B	WHITESBURG, CITY OF	LETCHER COUNTY	01/18/74	12/03/87	03/16/15	12/03/87	No
210226C	WHITLEY COUNTY*	WHITLEY COUNTY	12/20/74	06/15/79	03/16/15	01/05/89	No
210006A	WICKLIFFE, CITY OF	BALLARD COUNTY	05/24/74	08/19/86	07/07/14	08/19/86	No
210041#	WILDER, CITY OF	CAMPBELL COUNTY	02/15/74	10/15/80	03/03/14	10/15/80	No
210228C	WILLIAMSBURG, CITY OF	WHITLEY COUNTY	01/25/74	01/05/89	03/16/15	01/05/89	No
210311B	WILMORE, CITY OF	JESSAMINE COUNTY	07/25/75	11/05/86	12/21/17	11/05/86	No
210066#	WINCHESTER, CITY OF	CLARK COUNTY	05/31/74	07/03/86	06/05/12	07/03/86	No
210351#	WINGO, CITY OF	GRAVES COUNTY		12/03/09	12/03/09	12/03/09	No
210230B	WOODFORD COUNTY*	WOODFORD COUNTY	10/18/74	06/01/78	12/21/17	06/01/78	No
210318#	WOODLAWN, CITY OF	CAMPBELL COUNTY		09/30/04	03/03/14	06/27/13	No
210092#	WORTHINGTON, CITY OF	GREENUP COUNTY	03/18/77	09/30/81	09/26/14	09/30/81	No
210049B	WORTHVILLE, CITY OF	CARROLL COUNTY	01/23/74	07/17/86	12/21/17	07/17/86	No
210285#	WURLAND, CITY OF	GREENUP COUNTY	07/25/75	09/30/81	09/26/14	09/30/81	No

Summary:

Total In Flood Program	357
Total In Emergency Program	0
Total In the Regular Program	357
Total In Regular Program with No Special Flood Hazard	6
Total In Regular Program But Minimally Flood Prone	90

Federal Emergency Management Agency Community Status Book Report KENTUCKY

Communities Not in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Sanction Date	Tribal
215231#	BELLEFONTE, CITY OF	GREENUP COUNTY		09/18/04	09/26/14	09/16/05	No
210458#	BLAINE, CITY OF	LAWRENCE COUNTY		06/16/11	06/16/11	06/16/12	No
210426#	BURNSIDE, CITY OF	PULASKI COUNTY		07/22/10	07/22/10	07/22/11	No
210229#	CAMPTON, CITY OF	WOLFE COUNTY	05/17/74	09/18/85	09/17/08	02/08/91(S)	No
210460#	CARRSVILLE, CITY OF	LIVINGSTON COUNTY		08/16/12	08/16/12	08/16/13	No
210053#	CASEY COUNTY *	CASEY COUNTY	12/13/74	07/07/09	07/07/09	12/13/75	No
210363#	CLARKSON, CITY OF	GRAYSON COUNTY		09/19/12	09/19/12	09/19/13	No
210459#	CONCORD, CITY OF	LEWIS COUNTY		09/16/04	04/16/13	09/16/05	No
210441#	CORINTH, CITY OF	GRANT COUNTY		08/05/10	08/05/10	08/05/11	No
210442#	CRITTENDEN, CITY OF	GRANT COUNTY		08/05/10	08/05/10	08/05/11	No
210060#	CUMBERLAND COUNTY*	CUMBERLAND COUNTY	01/03/75	09/19/12	09/19/12	01/03/76	No
210432#	DIXON, CITY OF	WEBSTER COUNTY		12/17/13	12/17/13	12/17/14	No
210422#	DRAKESBORO, CITY OF	MUHLENBERG COUNTY		10/16/13	10/16/13	10/16/14	No
210443#	DRY RIDGE, CITY OF	GRANT COUNTY		08/05/10	08/05/10	08/05/11	No
210463B	EDDYVILLE, CITY OF	LYON COUNTY		08/16/12	04/18/18	08/16/13	No
210453#	ELSMERE, CITY OF	KENTON COUNTY		03/16/09	05/16/13	03/16/10	No
210407#	FAIRVIEW, CITY OF	KENTON COUNTY		03/16/09	05/16/13	03/16/10	No
210470#	FERGUSON, CITY OF	PULASKI COUNTY		07/22/10	07/22/10	07/22/11	No
210469#	FORDSVILLE, CITY OF	OHIO COUNTY		06/02/11	06/02/11	06/02/12	No
210454#	FORT MITCHELL, CITY OF	KENTON COUNTY		03/16/09	05/16/13	03/16/10	No
210418#	FOUNTAIN RUN, CITY OF	MONROE COUNTY		07/17/12	07/17/12	07/17/13	No
210385B	FOX CHASE, CITY OF	BULLITT COUNTY		12/16/04	04/05/16	12/16/05	No
210030B	FREDONIA, CITY OF	CALDWELL COUNTY	07/25/75	10/16/09	04/19/19	07/25/76	No
210419#	GAMALIEL, CITY OF	MONROE COUNTY		07/17/12	07/17/12	07/17/13	No
210461#	GRAND RIVERS, CITY OF	LIVINGSTON COUNTY		08/16/12	08/16/12	08/16/13	No
210386B	HEBRON ESTATES, CITY OF	BULLITT COUNTY		12/16/04	04/05/16	12/16/05	No
210338#	HICKMAN COUNTY *	HICKMAN COUNTY	03/03/78	02/18/11	02/18/11	03/03/79	No
210399#	HORSE CAVE, CITY OF	HART COUNTY		07/18/11	07/18/11	07/18/12	No
210464B	KUTTAWA, CITY OF	LYON COUNTY		08/16/12	04/18/18	08/16/13	No
210437#	LA CENTER, CITY OF	BALLARD COUNTY		09/29/89	07/07/14	09/29/90	No
210361B	LAFAYETTE, CITY OF	CHRISTIAN COUNTY		09/17/08	04/19/19	09/17/09	No
210455#	LAKESIDE PARK, CITY OF	KENTON COUNTY		03/16/09	05/16/13	03/16/10	No
210233#	MCHENRY, TOWN OF	OHIO COUNTY	10/25/74	09/29/89	06/02/11	10/25/75	No
210382B	MOUNT WASHINGTON, CITY OF	BULLITT COUNTY		12/16/04	04/05/16	12/16/05	No
210287#	NORTH MIDDLETOWN, CITY OF	BOURBON COUNTY		01/06/11	01/06/11	01/06/12	No
210191#	OWINGSVILLE, CITY OF	BATH COUNTY		12/17/10	12/17/10	12/17/11	No
210190#	PARK CITY, CITY OF	BARREN COUNTY		05/03/11	05/03/11	05/03/12	No
210332#	PEMBROKE, CITY OF	CHRISTIAN COUNTY		09/17/08	09/17/08	09/17/09	No
210457B	PIPPA PASSES, CITY OF	KNOTT COUNTY		09/28/07	09/16/15	09/28/08	No
210423#	POWDERLY, CITY OF	MUHLENBERG COUNTY		10/16/13	10/16/13	10/16/14	No
210447#	ROBARDS, CITY OF	HENDERSON COUNTY		02/20/13	02/20/13	02/20/14	No
210245#	ROCKPORT, TOWN OF	OHIO COUNTY	02/01/74	09/29/89	06/02/11	01/19/95(S)	No
210429#	RUSSELL SPRINGS, CITY OF	RUSSELL COUNTY		08/19/10	08/19/10	08/19/11	No
210462#	SALEM, CITY OF	LIVINGSTON COUNTY		08/16/12	08/16/12	08/16/13	No
210439#	SANDY HOOK, CITY OF	ELLIOTT COUNTY		08/05/10	08/05/10	08/05/11	No
210294A	SOUTH CARROLLTON, CITY OF	MUHLENBERG COUNTY	07/25/75	10/16/13	10/16/13	07/25/76	No
210444#	WILLIAMSTOWN, CITY OF	GRANT COUNTY		08/05/10	06/18/13	08/05/11	No
210349#	WOLFE COUNTY*	WOLFE COUNTY		09/17/08	09/17/08	09/17/09	No
210308#	WOODBURY, TOWN OF	BUTLER COUNTY	02/01/74	01/08/14	01/08/14	02/01/75	No

Federal Emergency Management Agency Community Status Book Report KENTUCKY

Communities Not in the National Flood Program

CID	Community Name	County	Init FHBM Identified	Init FIRM Identified	Curr Eff Map Date	Sanction Date	Tribal
-----	----------------	--------	-------------------------	-------------------------	----------------------	------------------	--------

Summary:

Total Not in Flood Program	49
Total Suspended from Emergency Program	0
Total Suspended from Regular Program	2
Total Withdrawn Communities Not In Program	0
Total Not In Program With Hazard Area Identified	49
Total Not In Program With Hazard Area Identified < 1 Year	0

Legend:

- (E) Indicates Entry In Emergency Program
- NSFHA No Special Flood Hazard Area - All Zone C
- (>) Date of Current Effective Map is after the Date of This Report
- N/A Not Applicable At This Time
- (S) Suspended Community
- (W) Withdrawn Community
- (M) No Elevation Determined - All Zone A, C and X
- (L) Original FIRM by Letter - All Zone A, C and X

Whitesburg, Tenn. (Dixie)
The Room Don't Medicate
Kamp, Tenn. to Pay Tele
Care Garbage Pickup and Routine Maintenance Security
Deposit Required \$800.00 Monthly Rent due by 1st of
month. Inquiries call Paula Collins (609) 512-2347
845 8/6/21b

Call to place your
AD today!
\$7.50

Knott County Board of Education
Floodplain and Wetland Notice of Registration
Activity in a 100-Year Floodplain

COMMONWEALTH OF KENTUCKY
KNOTT COUNTY COURT
EVIDENCE NO. 16-CI-001710

NOTICE OF MASTER COMMISSIONER SALE

DAVID M. COLLINS, ROSE K. COLLINS,
COMMONWEALTH OF KENTUCKY,
COUNTY OF KNOTT, COMMONWEALTH
OF KENTUCKY, DEPARTMENT OF REVENUE,
CAPITAL ONE BANK, CENTRAL FINANCIAL
SERVICES, INCORPORATED, JPMORGAN
CHASE BANK, N/A.
DEBTORS

Permanently a final judgment and Order of Sale entered on June 29, 2020 in the office of
the Knott Circuit Clerk, the undersigned, as Master Commissioner of said Court will offer for sale
on the 21st day of August, 2020 at the hour of 2:00 p.m. on the front steps of the Knott County
Courthouse, on Main Street, Hindman, Kentucky, to the highest bidder at public sale the follow-
ing described real property located and lying in Knott County, Kentucky, and more particularly
described as follows:
Map No. 092-00-0016/01
P-20-Dry Creek Road, Kentucky

Being the same property conveyed by David M. Collins and Rose K. Collins by Deed dated May
12, 1998 and of record in Deed Book 187, Page 215 in the Office of the Knott County Clerk.
Beginning in Dry Creek Road, a 100-foot easement across the bottom to a marked
corner of a street, Dry Creek Road, a 100-foot easement across the bottom of a street, Dry Creek
Road, a 100-foot easement across the bottom of a street, Dry Creek Road, a 100-foot easement
with Frank Cook's line, to the east, thence with Dry Creek to the road at a corner thence with
the road to the lowest point at the beginning.

If the subject real property cannot be divided without materially impairing its value and
the value of the plaintiff claim thereon and shall be sold as a whole. The foregoing property
shall be sold for cash on the day of the sale. The purchaser shall be required to pay cash, certified
check (no personal checks) at the time of the sale, or at the option of the purchaser to
make a non-refundable deposit of ten percent (10%) of the bid price to apply to said purchase price.
The purchaser shall execute a bond for the amount equal to the unpaid purchase price, with surety
and being approved by the Master Commissioner, maturing and payable within thirty (30) days
and bearing interest at the rate of 6% per annum. In the event that the Plaintiff is the successful
purchaser, then, and in that event, no payment shall be required and no bond shall be executed by
them.
The successful purchaser shall be required to assume and pay the taxes assessed against
this property for the year 2020 and all subsequent years.
The amount to be realized from the sale is the highest amount.

JERRY WAYNE STONE,
MASTER COMMISSIONER
KNOTT CIRCUIT COURT
P.O. BOX 382,
HINDMAN, KENTUCKY 41822
PHONE: (606) 785-9722 FAX: 785-9726

COMMONWEALTH OF KENTUCKY
KNOTT CIRCUIT COURT
EVIDENCE NO. 19-C-26

PEOPLE'S BANK and TRUST

COMMONWEALTH OF KENTUCKY
KNOTT CIRCUIT COURT
EVIDENCE NO. 21-CI-100526

This is to give notice that the Troublesome Creek Environmental Authority under 24 CFR Part
58 has conducted an evaluation as required by Executive Order 11988 and/or 11990 in con-
formance with HUD regulations at 24 CFR 5.520 Subpart C Procedures for Making Determinations
on Floodplain Management to determine the potential effect that its project in the floodplain and
wetland will have on the human environment for Dome Port Water & Sewer Project under the
Appalachian Regional Commission. The project will extend water and sewer services to the USA
Dome Port facility located in Knott County, KY once its constructed. The project will construct
approximately 2,700 linear feet (LF) of 6" PVC waterline and approximately 7,500 LF of 4"
HDPE force main sewer line. The waterline will connect the Dome Port to the existing lines
owned by the Knott County Water & Sewer District and the sewerline will connect the Dome
Port to the collection system at Highway 1087. The project will also construct a 75-gallon per
minute booster pump station, a 30,000-gallon ground storage tank, and a duplex ground station.

The Troublesome Creek Environmental Authority has considered the following alternatives and
mitigation measures to be taken to minimize adverse impacts and to restore and preserve natural
and beneficial values. The Environmental Authority considered building and installing water walls
however, this was not cost effective and due to the region's history of natural gas extraction and coal
mining the groundwater wells can become easily contaminated. The Environmental Authority
also considered installing a septic system however, this alternative would still be an issue for the
Dome Port once the facility is constructed. The Environmental Authority considered a Waste
Water Package Plant however, this alternative is not cost effective. The Environmental Authority
also considered no action alternative, this alternative would hinder the Dome Port facility upon
completion and would limit the number of jobs that could be created by the facility. The Environ-
mental Authority considered constructing the project as designed of which part of the project may
be in the 100-year floodplains as designated by the September 28, 2007 FEMA Floodplain Maps
with very minimal impacts to the floodplain areas. State and local floodplain protection proce-
dures will be implemented for this project.

The Troublesome Creek Environmental Authority has re-examined the alternatives to building a
water wall and has determined that the project is feasible. The Environmental Authority has the
comment from the US Army Corps of Engineers dated August 19, 2020 and the US Army Corps of
Engineers dated August 19, 2020. The Environmental Authority has reviewed the comments and
will be publishing a final notice of registration for the project. The Environmental Authority will
publish the public inspection review and copy of the project at the time and location indicated in
the last paragraph of this notice. For copy of comments, this activity will have no significant
impact on the environment for the following reasons:

The construction of the Dome Port Water & Sewer project in the floodplain areas will utilize
best management practices and will conserve local sedimentation and erosion control ordinances.
Once constructed, the project will not impede the floodplain. This is the most economical and
least environmentally impacting alternative considered.

Written comments must be received by the Troublesome Creek Environmental Authority at the
following address on or before August 21, 2020: the Troublesome Creek Environmental Author-
ity, 9410 South Main Street, Hazard, KY 4141701 and (606) 436-3158. Attention: Jennifer McCreesh,
Water & Sewer District Planner, during the hours of 8:00 A.M. to 4:00 P.M. Comment may also be
submitted via email at jennifer@trdco.org.

Date: August 6, 2020
NOTE: There are three primary purposes for this notice. First, people who may be affected by
and whose floodplains and those who have an interest in the protection of the natural environment
should be given an opportunity to express their concerns and provide information about these mat-
ters. Second, an adequate public notice program can be an important public educational tool. The
dissemination of information about floodplains can educate and enhance Federal efforts to reduce
the risks associated with the occupancy and modification of these special areas. Third, as a matter
of fairness, where the Federal government determines it will participate in actions taking place in
floodplains, it must inform those who may be put at greater or continued risk.

Commonwealth of Ky
Knott District Court

Commonwealth of Ky
Knott District Court

Commonwealth of Ky
Knott District Court

Commonwealth of Ky

Commonwealth of Ky

**Floodplains and Wetlands Early Public Notice
Activity in a 100-Year Floodplain**

To: All Interested Agencies including all Federal, State, and Local, Groups and Individuals

This is to give notice that the Troublesome Creek Environmental Authority under 24 CFR Part 58 has conducted an evaluation as required by Executive Order 11988 and/or 11990. In accordance with HUD regulations at 24 CFR 55.20 Subpart C, Procedures for Making Determinations on Floodplain Management, to determine the potential effect that its project in the floodplain and wetland will have on the human environment for the Drone Port Water & Sewer Project under the Appalachian Regional Commission. The project will extend water and sewer services to the USA Drone Port facility located in Knott County, KY once it is constructed. The project will construct approximately 7,200 Linear Feet (LF) of 6" PVC waterline and approximately 7,500 LF of 4" HDPE force main sewer line. The waterline will connect the Drone Port to the existing lines owned by the Knott County Water & Sewer District and the sewer lines will connect the Drone Port to the collection system off Highway 1087. The project will also construct a 75 gallon per minute booster pump station, a 50,000 gallon ground storage tank, and a duplex grinder station.

Written comments must be received by the Troublesome Creek Environmental Authority at the following address on or before July 31, 2020: Troublesome Creek Environmental Authority, 941 North Main Street, Hazard, KY 41701 and (606) 436-3158. Attention: Jennifer McIntosh, Water & Wastewater Planner, during the hours of 8:00 a.m. to 4:00 p.m. Comments may also be submitted via email at jennifer@kradd.org 798-7146-416

**COMMONWEALTH OF KENTUCKY
KNOTT CIRCUIT COURT
CIVIL ACTION NO. 19-CI-00120**

PEOPLES BANK & TRUST COMPANY OF HAZARD PLAINTIFF
VS. NOTICE OF MASTER COMMISSIONER SALE
SHELBY D. HICKS, THE UNKNOWN SPOUSE OF SHELBY D. HICKS, and KNOTT COUNTY, KENTUCKY DEFENDANTS

Pursuant to a Partial Summary Judgment and Order of Sale entered on November 25, 2019, in the office of the Knott Circuit Clerk, the undersigned, as Master Commissioner of said Court, will offer for sale on the 31st day of July, 2020, at the hour of 9:00 a.m. on the front steps of the Knott County Courthouse, on Main Street, Hindman, Kentucky, to the highest bidder at public sale the following described real property located and lying in Knott County, Kentucky, and more particularly described as follows:

A certain tract or parcel of land lying and being in Knott County, Kentucky, and more particularly described as follows:

Beginning on a willow tree at the corner of Lutania Stone's line to the top of the ridge to a marked rock, thence up the ridge with E.M. Moore's line to a marked chestnut oak, thence a straight line to two poplar trees, thence to the center of the branch and down the branch to the forks of the same to a marked rock, thence on to a willow on the left side of the branch as going down same, thence a straight line to the place of beginning, containing 25 acres, more or less.

Being the same property conveyed to Shelby Hicks by the deed of record in Deed Book 124, Page 183, records of the Knott County Clerk's Office.

The real estate is not susceptible of division without materially impairing the value of the property as a whole or the Plaintiff's interest therein. Therefore, the real estate shall be sold as a whole.

The foregoing property shall be sold for cash on the day of the sale. The purchaser shall be required to pay cash, certified or cashier's check (no personal checks) at the time of the sale, or at the option of the purchaser, to make a non-refundable deposit of ten percent (10%) of the bid price to apply to said purchase price. The purchaser shall execute a bond for the amount equal to the unpaid purchase price, with surety, and being approved by the Master Commissioner, maturing and payable within thirty (30) days, and bearing interest at the rate of 12% per annum. In the event that the Plaintiff is the successful purchaser, then, and in that event, no payment shall be required and no bond shall be executed by them.

The successful purchaser shall be required to assume and pay the taxes assessed against this property for the year 2019 and all subsequent years.

The amount to be realized from the sale is the highest amount.

JERRY WAYNE SLONE
MASTER COMMISSIONER
KNOTT CIRCUIT COURT
P.O. BOX 892
HINDMAN, KENTUCKY 41822
Phone: (606) 785-9222 / Fax: 785-9226

796-716-266

PUBLIC NOTICE

Request for Qualifications for Engineering Services

The Knott County Fiscal Court, Hindman, KY is issuing a Request for Qualifications for Engineering Services for the Knott County AML project: Mine Made Adventures Park and Campground. The Knott County Fiscal Court has been awarded funding through the Abandoned Mine Land Pilot Program for this project to upgrade and expand the Mine Made Adventures Park and Campground, including utilities, camp sites, and camp ground buildings. The Knott County Fiscal Court is seeking the services of a qualified engineering firm to assist them in the development, planning, design, and construction observation of this project. Minimum requirements include previous experience in engineering services on similar projects. All interested parties and firms should contact the Knott County Judge Executive Jeff Dobson's office at (606) 785-5592 or email jeampbell@knottky.com to obtain an RFO information packet or for additional information. Respondents should submit a minimum of eight (8) copies of their RFO Response in a sealed envelope clearly marked Knott County Fiscal Court - Engineering Services - AML Project: Mine Made Adventures no later than 2:00 p.m. EST on Wednesday, July 29, 2020. Responses will be opened publicly on July 29, 2020 at 2 p.m. EST at a Special Called Meeting of the Knott Fiscal Court at the Courthouse. Submittals via US Mail should be mailed to Knott County Fiscal Court, Attention Janice Campbell, P.O. Box 505, Hindman, KY 41822 or delivered in person or via a delivery service to the Judge's office at the Knott County Courthouse, 54 West Main Street, Hindman, KY 41822, Monday through Friday, between the hours of 8 a.m. and 4 p.m. EST. No electronic submittals are accepted. The Knott County Fiscal Court reserves the right to reject any or all proposals. Small businesses, minority, and female owned firms are particularly encouraged to participate. The Knott County Fiscal Court is an Equal Opportunity Employer. 798-716-266

**COMMONWEALTH OF KENTUCKY
KNOTT CIRCUIT COURT
CIVIL ACTION NO. 19-CI-00262**

BANK OF HINDMAN, INC. PLAINTIFF
VS. NOTICE OF MASTER COMMISSIONER SALE
TIMOTHY L. HOWARD, UNKNOWN SPOUSE OF TIMOTHY L. HOWARD, IF ANY, and KNOTT COUNTY, KENTUCKY DEFENDANTS

Pursuant to a Summary Judgment, In Rem Default Judgment, and Order of Sale entered on February 27, 2020 the office of the Knott Circuit Clerk, the undersigned, as Master Commissioner of said Court, will offer for sale on the 31st day of July, 2020 at the hour of 9:00 a.m. on the front steps of the Knott County Courthouse, on Main Street, Hindman, Kentucky, to the highest bidder at public sale the following property:

Said real estate with mobile home located thereon is situated in Knott County, Kentucky, and is more particularly described as follows:
A certain tract or parcel of land lying and being on Jones Fork in Knott County, Kentucky, and more particularly bounded and described as follows:

BEGINNING at the graveyard hollow running east with the highway 100 feet, thence north in a straight line to a fence, thence with the fence running west to the hollow, thence with the fence running west to the hollow, thence with the hollow running south the beginning.

Being the same property conveyed by Alice Fair C. Cooley, widow, to Timothy Lynn Howard by deed dated August 14, 2002, recorded in Deed Book 209, Page 137, Knott County Court Clerk's Office.

The above-described real property has located upon it a 2003 Clayton Tradition 28x40 foot wide mobile home Serial/VIN No. CAP0124218TNAB which is legally a part of the above-described property as per that Affidavit of Conversion to Real Estate subscribed on or about October 16, 2014, and recorded in Miscellaneous Book No. 10, Page No. 87, Knott County Clerk's Office.

The property hereinabove described is indivisible, without materially impairing its value or the value of the plaintiff's interest therein; said property shall be sold together as a whole.

The foregoing property shall be sold for cash on the day of the sale. The purchaser shall be required to pay cash, certified or cashier's check at the time of the sale (we do not accept personal checks) or, at the option of the purchaser, to make a non-refundable deposit of ten percent (10%) of the bid price to apply to said purchase price. Purchaser shall execute a bond for the amount equal to the unpaid purchase price, with surety, and being approved by the Master Commissioner, maturing and payable within thirty (30) days, and bearing interest at the rate of eight percent (8%) per annum.

In the event that the Plaintiff is the successful purchaser, then, and in that event, no payment shall be required and no bond shall be executed by them.

The successful purchaser shall be required to assume and pay the taxes assessed against this property for the year 2019 and all subsequent years.

The amount to be realized from the sale is the highest amount.

JERRY WAYNE SLONE
MASTER COMMISSIONER
KNOTT CIRCUIT COURT
P.O. BOX 892
HINDMAN, KENTUCKY 41822
Phone: (606) 785-9222 / Fax: 785-9226

797-716-266

Exhibit 4

Natural Resource Conservation Service Correspondence



United States Department of Agriculture

Natural Resources Conservation Service
Owensboro USDA Service Center
3100 Alvey Park Drive W
Owensboro, KY 42303

January 8, 2020

Jennifer McIntosh
Kentucky River Area Development District
941 N. Main Street
Hazard, KY 41701

RE: DRONE PORT WATER AND SEWER EXTENSION PROJECT

Dear Ms. McIntosh:

In response to your request from 12/18/2019 regarding Drone Port water and sewer extension project in Knott County, Kentucky, the Natural Resources Conservation Service (NRCS) has no congressional authority for conducting Environmental Assessments (EA).

NRCS is mandated to provide information on the soils and/or impact to farmland according to the Farmland Protection Policy Act (P.L. 97-98) for projects that will be utilizing federal monies.

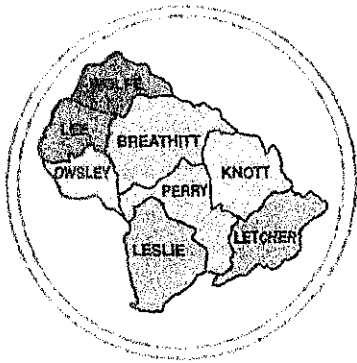
Based on the information contained in your cover letter and accompanying maps, no conversion of agricultural lands (*prime, unique, or farmland of local or statewide importance*) will occur or be negatively impacted by the proposed undertaking. Therefore, this office has no additional concerns at this time.

If we may be of additional assistance, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink that reads "Perri Pedley". The signature is written in a cursive, flowing style.

Perri Pedley
Soil Scientist
Perri.Pedley@usda.gov



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 N. MAIN ST. • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

CHAIRMAN
Pam Pilgrim
VICE-CHAIRMAN
Tracy Nelce
Mayor
TREASURER
Terry Adams
Judge/Executive
SECRETARY
Gregory Whitson
PARLIAMENTARIAN
Laura Thomas
Mayor

BOARD OF DIRECTORS

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

Mayors
Laura Thomas - Jackson
Tracy Nelce - Hindman
Scott Cornett - Pippa Passes
Scott Jackson - Beattyville
Carol Joseph - Hyden
Susan Polls - 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
Hiram Cornett
Eugene Stewart
Everett Marshall
Doug Brandenburg
Fred Hall
Jack Burkich
Dale Bishop
Derrick Bowling
Neil Napier
Gregory Whitson
Meriwether Wash-Hall
Pam Pilgrim
Shirley Halcomb

Executive Director
Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-438-2144
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

December 18, 2019

Perri Pedley
USDA Natural Resources Conservation Service
3100 Alvey Park Drive W
Owensboro, KY 42303

RE: Drone Port Water and Sewer Extension Project

Dear Perri:

Troublesome Creek Environmental Authority has submitted an application for an Economic Development Administration Grant for the above referenced project. 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 an environmental review of this project to ascertain the impact of the proposed activities. I would appreciate your office reviewing this project in relation to its potential impact(s) on any environmental areas within your jurisdiction. I have enclosed a project location map and a 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 cursive script that reads "Jennifer McIntosh". The signature is written in black ink and is positioned above the printed name.

Jennifer McIntosh
Water & 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



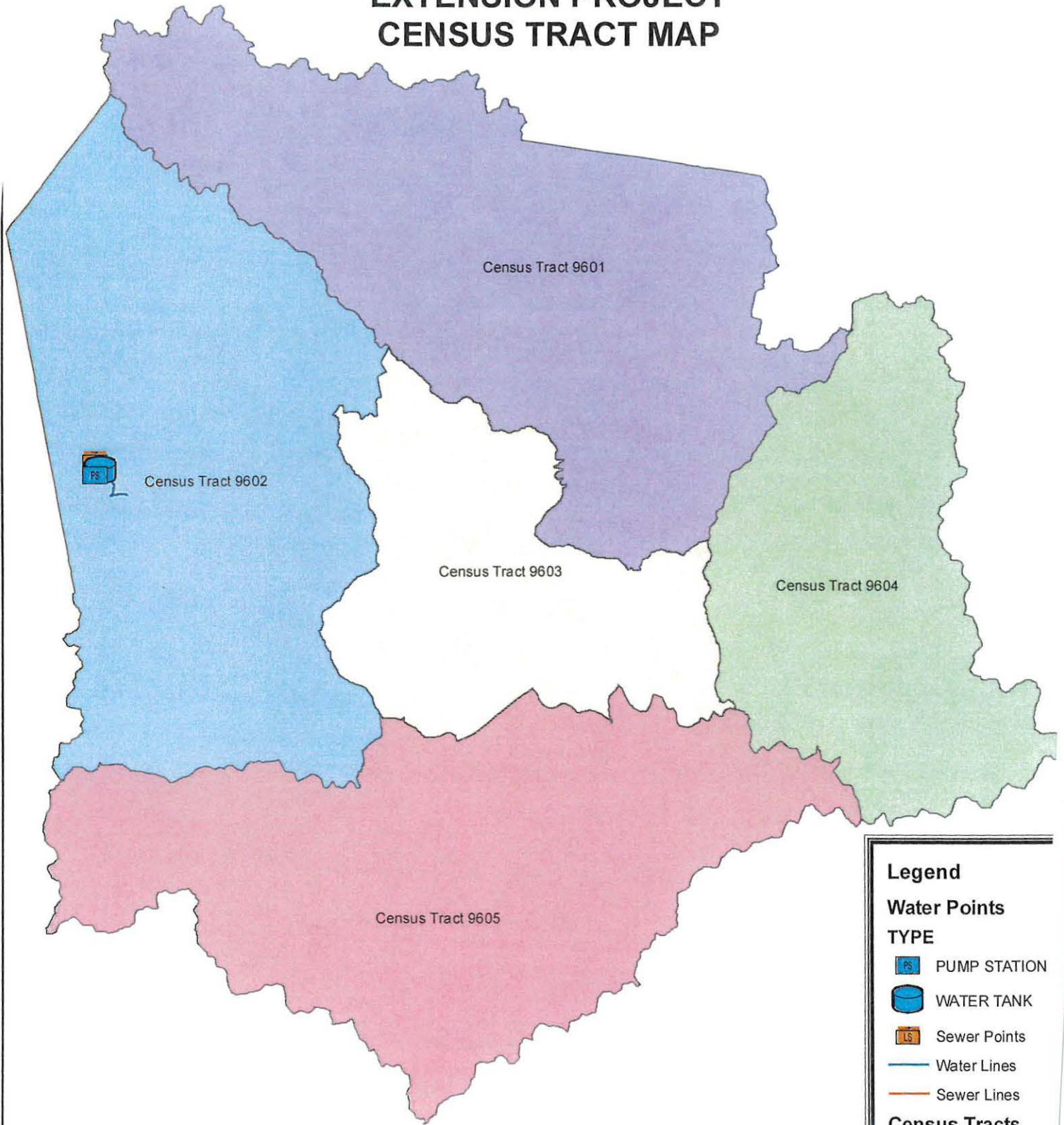
Legend

Water_Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Sewer_Points
-  Water_Lines
-  Sewer_Line






DRONE PORT WATER & SEWER EXTENSION PROJECT CENSUS TRACT MAP



Legend

Water Points

TYPE

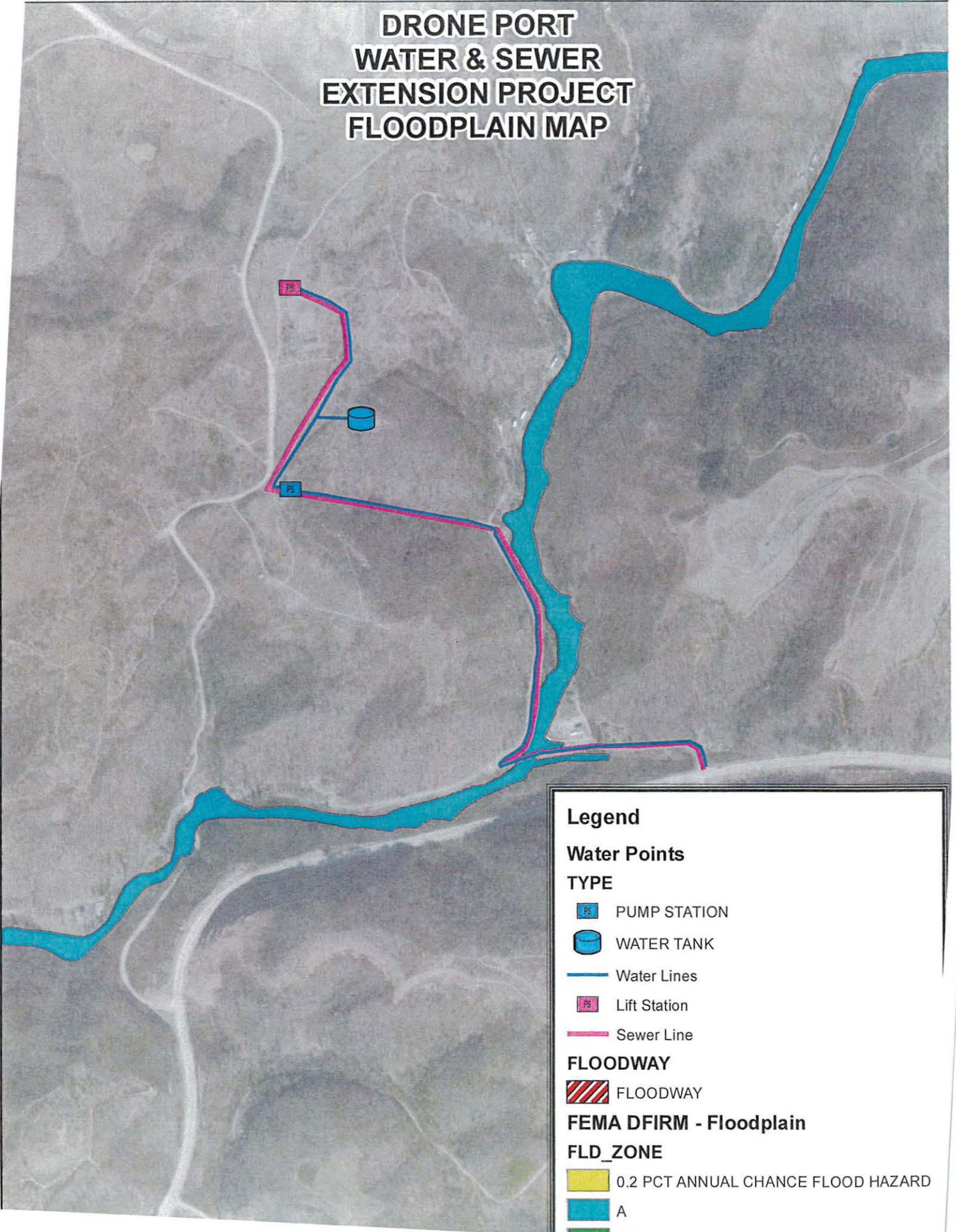
-  PUMP STATION
-  WATER TANK
-  Sewer Points
-  Water Lines
-  Sewer Lines

Census Tracts

Tract Name

-  Census Tract 9
-  Census Tract 9
-  Census Tract 9
-  Census Tract 9
-  Census Tract 9

DRONE PORT WATER & SEWER EXTENSION PROJECT FLOODPLAIN MAP




Legend


Water Points


TYPE

 PUMP STATION

 WATER TANK

 Water Lines

 Lift Station


 Sewer Line

FLOODWAY

 FLOODWAY

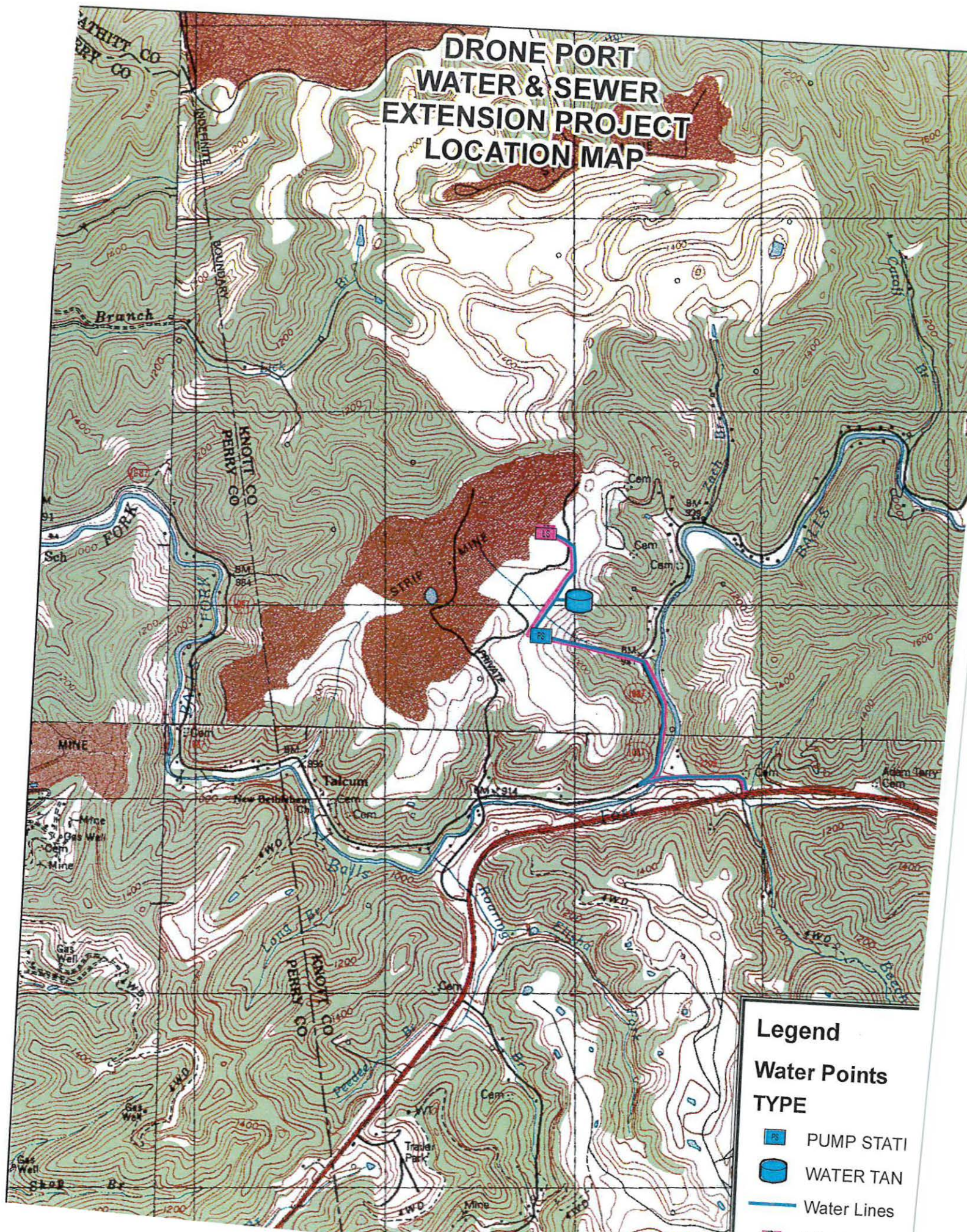
FEMA DFIRM - Floodplain





FLD_ZONE

 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

 A

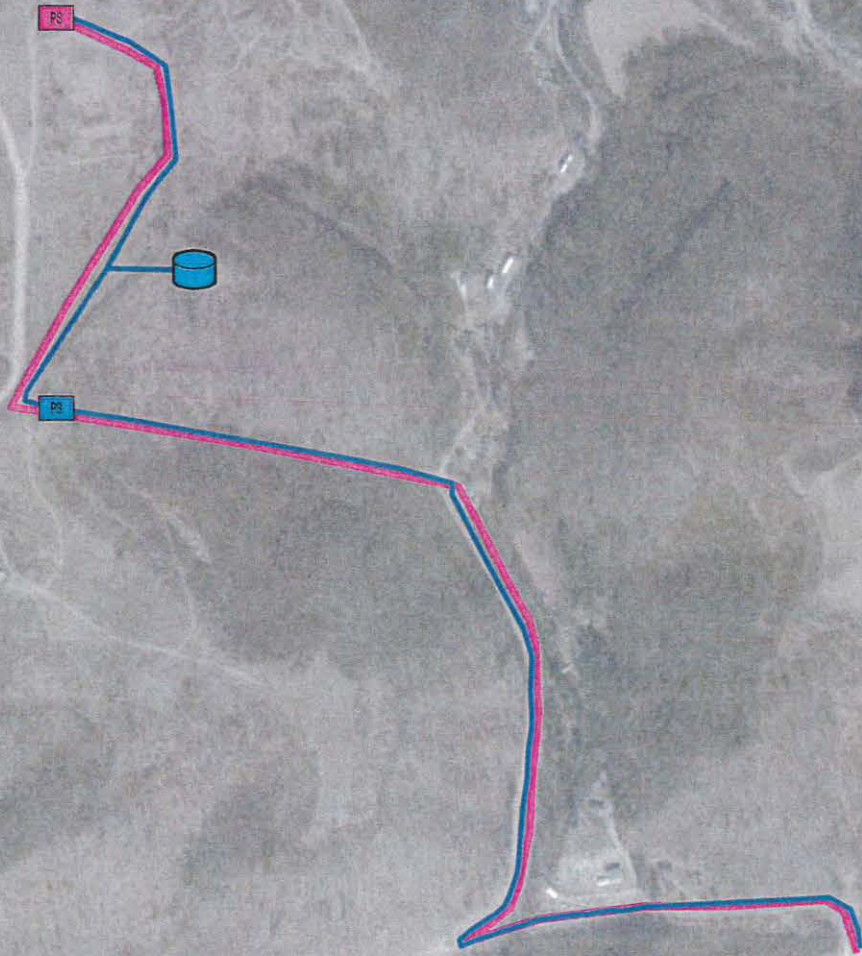
DRONE PORT WATER & SEWER EXTENSION PROJECT LOCATION MAP



- Legend**
- Water Points**
- TYPE**
-  PUMP STATION
 -  WATER TANK
 -  Water Lines
 -  Lift Station

Scale: 1" = 2,000'

DRONE PORT WATER & SEWER EXTENSION PROJECT SITE PLAN MAP



Legend


Water Points

TYPE

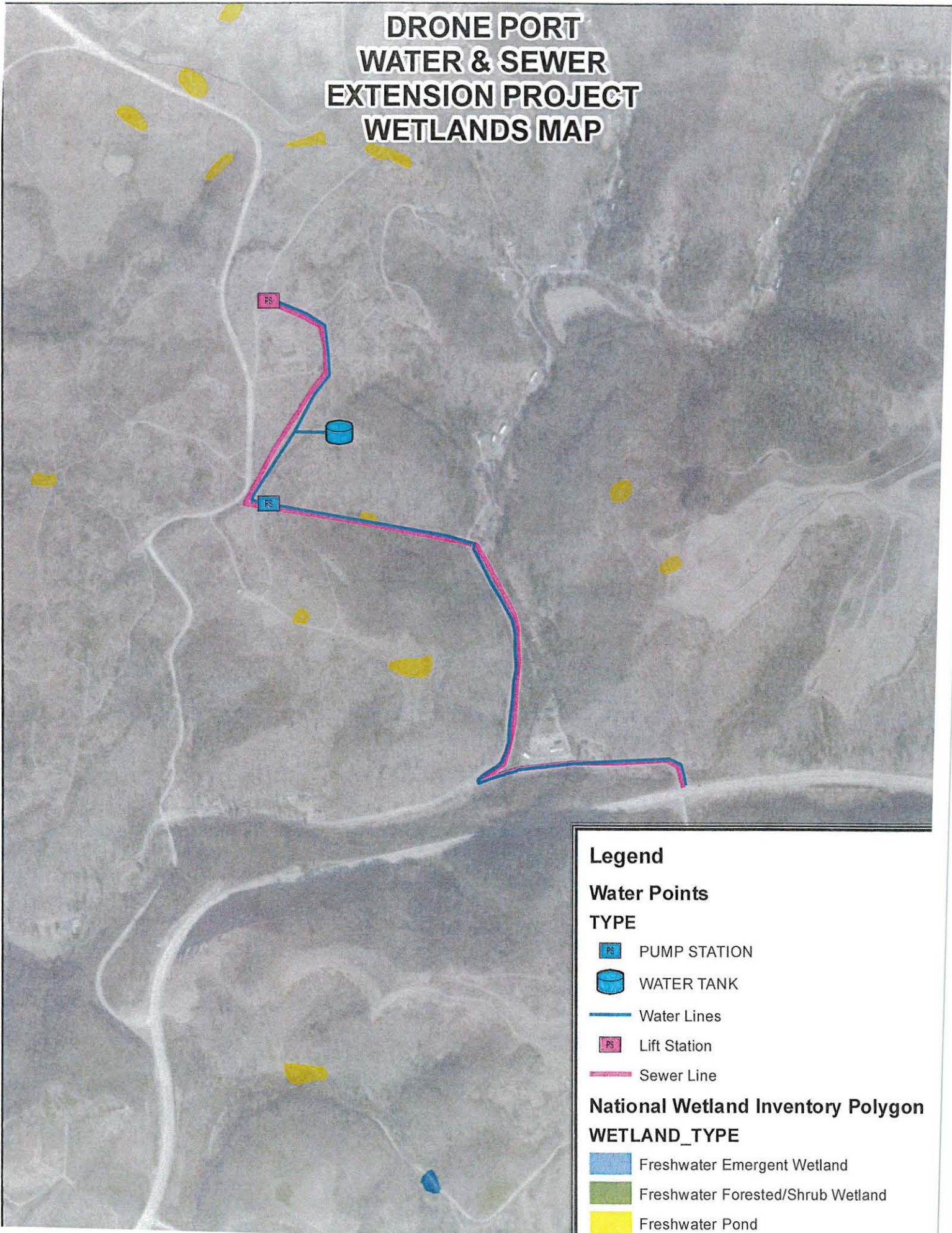
 PUMP STATIC

 WATER TANK

 Water Lines

 Lift Station

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 Polygon

WETLAND_TYPE

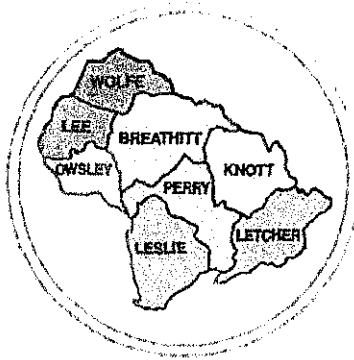
 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 Freshwater Pond

Exhibit 5

U.S. Fish and Wildlife Documentation



Kentucky River

**AREA
DEVELOPMENT
DISTRICT**

941 N. MAIN ST. • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

RECEIVED

August 12, 2020

AUG 18 2020

Mr. Lee Andrews **USFWS KYFO**
Field Supervisor
US Fish and Wildlife Service
JC Watts Federal Building
330 West Broadway, Suite 265
Frankfort KY 40601

Significant Impacts to federally-listed species are not likely to result from this project as currently proposed. Project re-coordination is needed if the project changes or if new species or critical habitat are listed that could be impacted by the project.

JENNIFER GARLAND

Digitally signed by JENNIFER GARLAND
Date: 2020.09.23 09:26:35 -0400

For **Kentucky Field Supervisor** **Date**
U.S. Fish and Wildlife Service

CHAIRMAN
Pam Pilgrim
VICE-CHAIRMAN
Tracy Neice
Mayor
TREASURER
Terry Adams
Judge/Executive
SECRETARY
Gregory Whitson
PARLIAMENTARIAN
Laura Thomas
Mayor

BOARD OF DIRECTORS

County Judge Executives
Jeff Noble - Breathitt Co.
Jeff Dobson - Knott Co.
Chuck Caudill - Lee Co.
William R. Lewis - Leslie Co.
Terry Adams - Letcher Co.
Cale Turner - Owsley Co.
Scott Alexander - Perry Co.
Raymond Banks - Wolfe Co.
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 - Vocco
Donald "Happy" Mobellini - Hazard
Tom Burns - Buckhorn
Kathi May - Campton
Citizen Members
Roy Darrell Herald
Gary Campbell
Ray D. Moore
Larry Parke
Larry Perkins
Zach Sandlin
Hiram Cornett
Eugene Stewart
Everett Marshall
Doug Brandenburg
Fred Hall
Jack Burkich
Dale Bishop
Derrick Bowling
Neil Napier
Gregory Whitson
Meriweaver Wash-Hall
Pam Pilgrim
Shirley Halcomb

Executive Director
Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-2144
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

**RE: Drone Port Water and Sewer Extension Project (WX21119024;
SX21119015)
IPaC Consultation Code: 04EK1000-2020-SLI-1472**

Dear Mr. Lee Andrews:

Troublesome Creek Environmental Authority has submitted an application for an Appalachian Regional Commission Grant for the above referenced project. 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 center point for GPS coordinates for this project are 37°23'9.448"N; - 83°6'3.272"W. This project is on reclaimed mine land. There will be minimal to no tree removal and the majority of the project will occur on right-of-way. The portion occurring on easements will be on the reclaimed mine land, therefore land has been previously disturbed.

The IPAC generated a total of four (4) threatened, endangered, or candidate species. The species identified were Gray Bat, the Indiana Bat, the Northern Long-eared Bat and the Kentucky Arrow Darter.

Direct effects – The project will utilize best management practices and will observe local sedimentation and erosion control ordinances, therefore very little minimal surface disturbance should occur during construction causing minimal effects to the surrounding environment.

Indirect effects – With the extension of the waterline and sewer line to the Drone Port there is the possibility that future expansion of the Drone Port would occur.

Cumulative effects – The water and sewer service will assist the Drone Port in being able to build their facilities and growing their business. They expect to employ 12 new positions in the next 3 years at the site and have 200+ jobs in the region available.

The Kentucky River Area Development District has been asked to undertake an environmental review of this project to ascertain the impact of the proposed activities. I would appreciate your office reviewing this project in relation to its potential impact(s) on any wetlands; vegetation; and animal life (ie., disruption or alteration of habitat); and potential impact upon endangered or threatened species. I have enclosed a project location map and a project description for your reference.

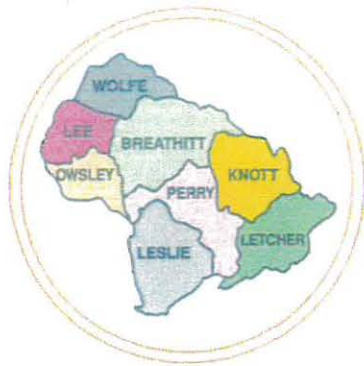
Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project, 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

Jennifer McIntosh
Water and Wastewater Planner



Kentucky River

AREA
DEVELOPMENT
DISTRICT

941 N. MAIN ST. • HAZARD, KENTUCKY 41701 • PHONE 606-436-3158

August 12, 2020

CHAIRMAN
Pam Pilgrim
VICE-CHAIRMAN
Tracy Neice
Mayor
TREASURER
Terry Adams
Judge/Executive
SECRETARY
Gregory Whitson
PARLIAMENTARIAN
Laura Thomas
Mayor

BOARD OF DIRECTORS

County Judge Executives

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

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
Hiram Cornett
Eugene Stewart
Everett Marshall
Doug Brandenburg
Fred Hall
Jack Burkich
Dale Bishop
Derrick Bowling
Neil Napier
Gregory Whitson
Meriwether Wash-Hall
Pam Pilgrim
Shirley Halcomb

Executive Director

Michelle Allen

E-Mail: michelle@kradd.org
FAX NUMBER 606-436-2144
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

Mr. Lee Andrews
Field Supervisor
US Fish and Wildlife Service
JC Watts Federal Building
330 West Broadway, Suite 265
Frankfort KY 40601

**RE: Drone Port Water and Sewer Extension Project (WX21119024;
SX21119015)**

IPaC Consultation Code: 04EK1000-2020-SLI-1472

Dear Mr. Lee Andrews:

Troublesome Creek Environmental Authority has submitted an application for an Appalachian Regional Commission Grant for the above referenced project. 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 center point for GPS coordinates for this project are 37°23'9.448"N; -83°6'3.272"W. This project is on reclaimed mine land. There will be minimal to no tree removal and the majority of the project will occur on right-of-way. The portion occurring on easements will be on the reclaimed mine land, therefore land has been previously disturbed.

The IPAC generated a total of four (4) threatened, endangered, or candidate species. The species identified were Gray Bat, the Indiana Bat, the Northern Long-eared Bat and the Kentucky Arrow Darter.

Direct effects – The project will utilize best management practices and will observe local sedimentation and erosion control ordinances, therefore very little minimal surface disturbance should occur during construction causing minimal effects to the surrounding environment.

Indirect effects – With the extension of the waterline and sewer line to the Drone Port there is the possibility that future expansion of the Drone Port would occur.

Cumulative effects – The water and sewer service will assist the Drone Port in being able to build their facilities and growing their business. They expect to employ 12 new positions in the next 3 years at the site and have 200+ jobs in the region available.

The Kentucky River Area Development District has been asked to undertake an environmental review of this project to ascertain the impact of the proposed activities. I would appreciate your office reviewing this project in relation to its potential impact(s) on any wetlands; vegetation; and animal life (ie., disruption or alteration of habitat); and potential impact upon endangered or threatened species. I have enclosed a project location map and a 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

Jennifer McIntosh
Water and Wastewater Planner

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 SITE PLAN MAP



Legend

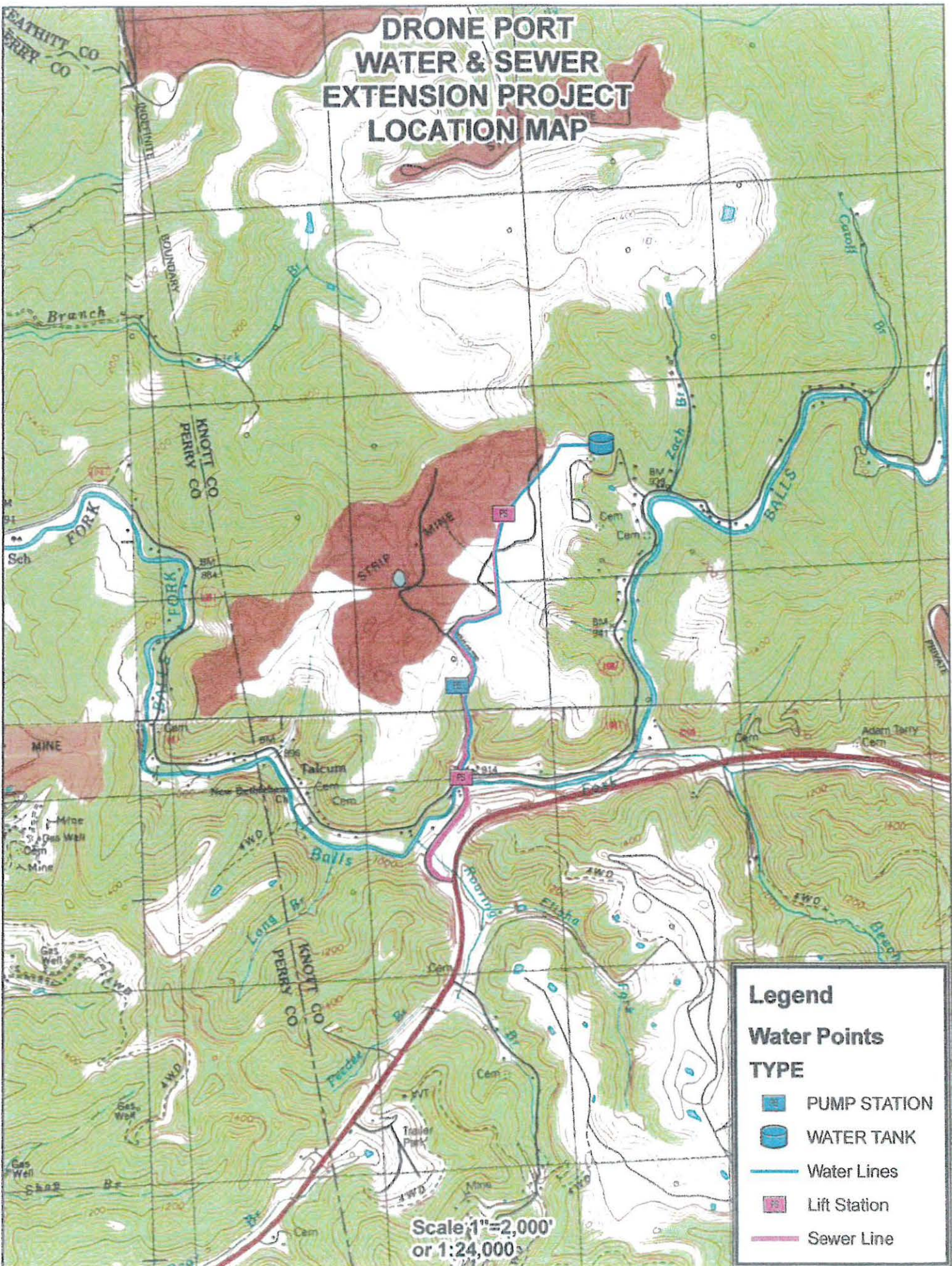
Water Points

TYPE

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

Source: Esri, Digital Globe, GeoEye, Earthstar

DRONE PORT WATER & SEWER EXTENSION PROJECT LOCATION MAP



Legend

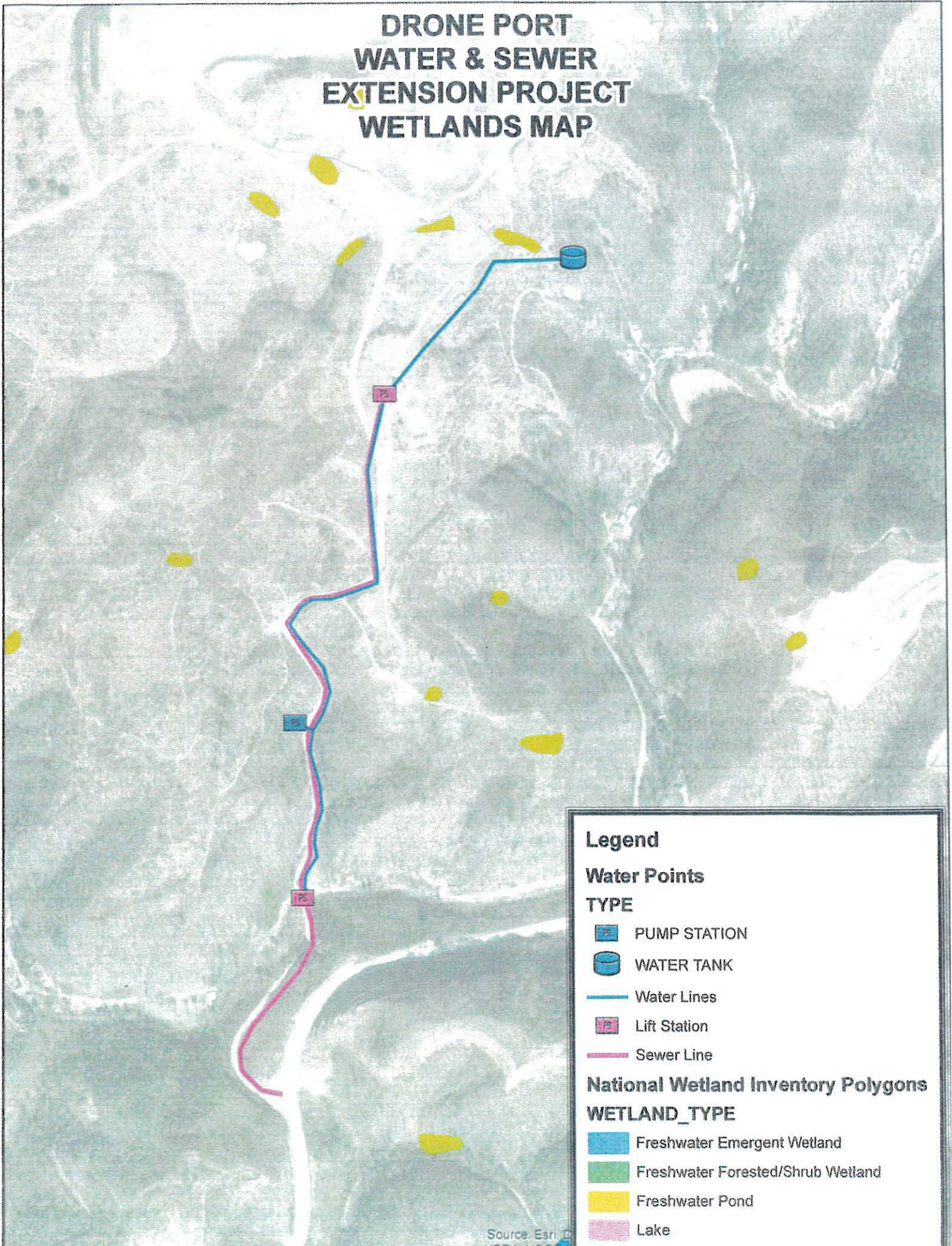
Water Points

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 WETLANDS MAP



Legend


Water Points

TYPE

 PUMP STATION

 WATER TANK


 Water Lines

 Lift Station

 Sewer Line

National Wetland Inventory Polygons

WETLAND_TYPE

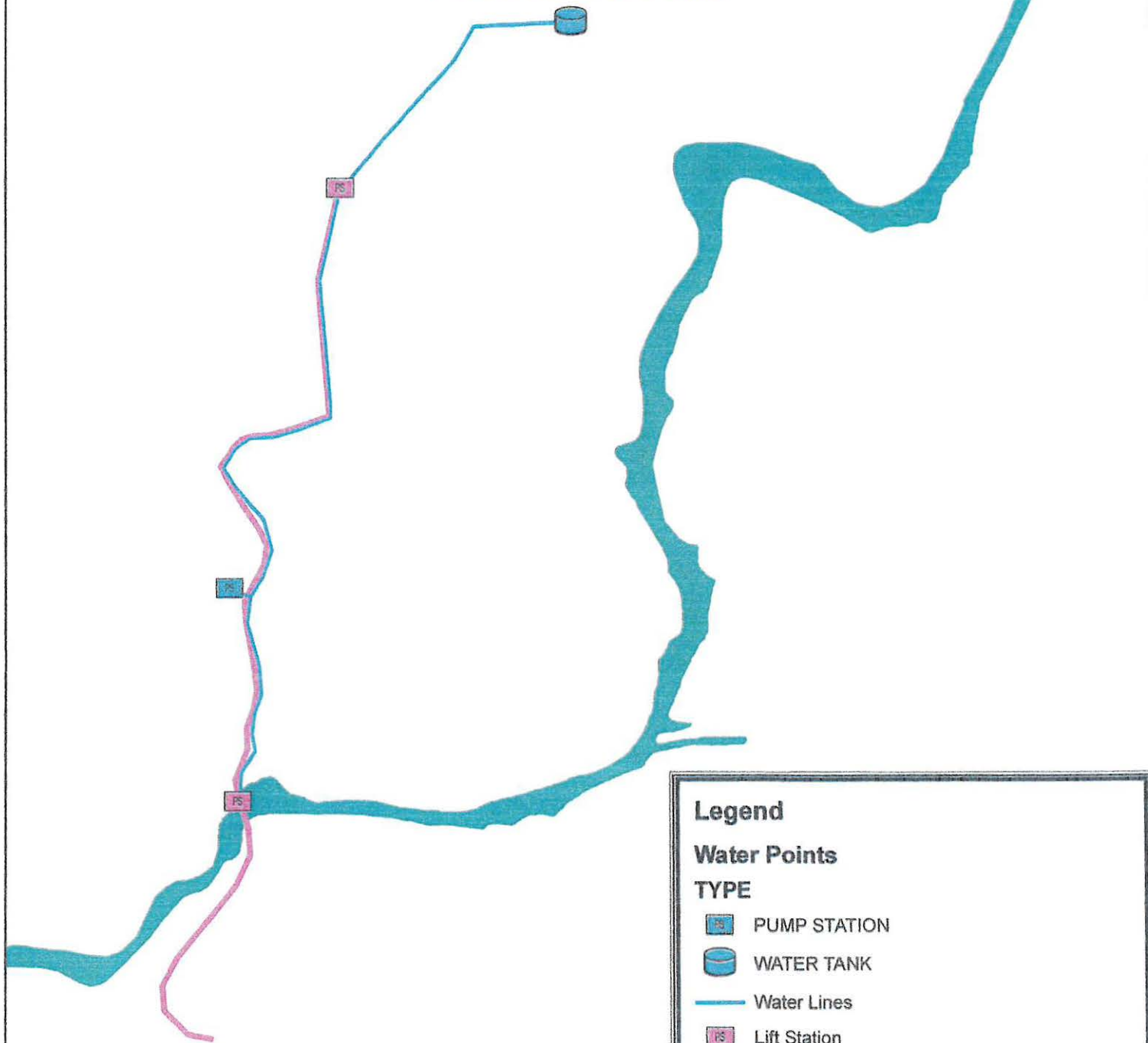
 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 Freshwater Pond

 Lake

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

Exhibit 6

Kentucky Fish and Wildlife Correspondence



**TOURISM, ARTS AND HERITAGE CABINET
KENTUCKY DEPARTMENT OF FISH & WILDLIFE RESOURCES**

Andy Beshear
Governor

#1 Sportsman's Lane
Frankfort, Kentucky 40601
Phone (502) 564-3400
Fax (502) 564-0506

Mike Berry
Secretary

October 16, 2020

Kentucky River Area Development District
Attn: Jennifer McIntosh
941 N. Main Street
Hazard, KY 41701

RE: Drone Port Water and Sewer Extension Project
Knott County, Kentucky

Dear Ms. McIntosh:

The Kentucky Department of Fish and Wildlife Resources (KDFWR) has received your request for information regarding the subject project. Due to the location and nature of the project, KDFWR does not believe the project will impact any federal or state-listed threatened/endangered species or any associated critical habitat. No critical areas, wildlife preserves, or other significant ecological areas will be impacted by the proposed project.

To minimize indirect impacts to the aquatic environment, the KDFWR recommends that erosion control measures be developed and implemented prior to construction to reduce siltation into waterways located within the project area. Such erosion control measures may include, but are not limited to silt fences, staked straw bales, brush barriers, sediment basins, and diversion ditches. Erosion control measures will need to be installed prior to construction and should be inspected and repaired regularly as needed.

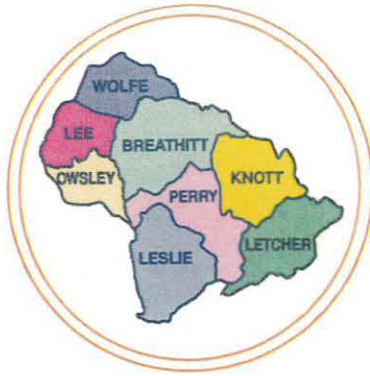
I hope this information is helpful to you, if you have questions or require additional information, please call me at 502-892-4472.

Sincerely,

A handwritten signature in black ink that reads "Doug Dawson".

Doug Dawson
Environmental Section Chief





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

October 12, 2020

Kentucky Department of Fish and Wildlife
#1 Sportsman's Lane
Frankfort KY 40601

RE: Drone Port Water and Sewer Extension Project

Dear Sir or Madam:

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 7, 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.

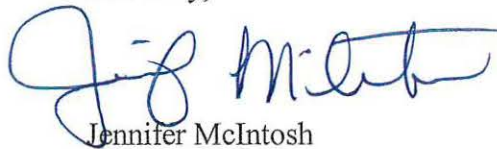
The USA Drone Port is located on Starfire Haul RD off of Highway 1087 in the community of Vest. The sewer project will include 7,500 linear feet of 4" Force Main and one Lift Station. The water project will include 7,200 linear feet of 6" waterline, a 75 GPM Booster Pump Station, a 50,000 gallon ground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

The Kentucky River Area Development District has been asked to undertake an environmental review of this project to ascertain the impact of the proposed activities. I would appreciate your office reviewing this project in relation to its potential impact(s) on any wetlands, vegetation and animal life and endangered/threatened species. I have enclosed a project location map and a 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 the first name being more prominent.

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



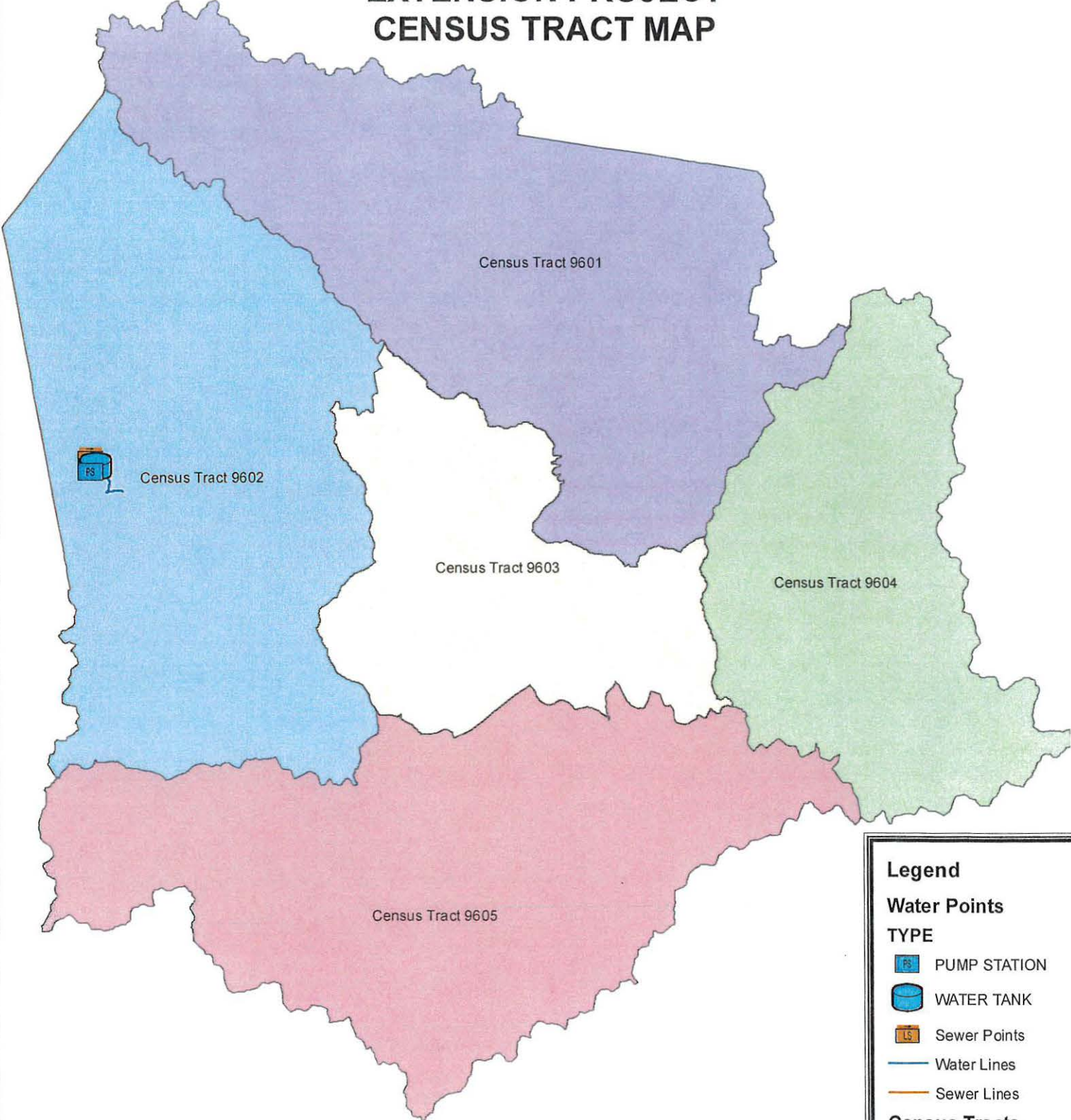
Legend

Water_Points

TYPE

-  PUMP STATION
-  WATER TANK
-  Sewer_Points
-  Water_Lines
-  Sewer_Line

DRONE PORT WATER & SEWER EXTENSION PROJECT CENSUS TRACT MAP



Legend

Water Points

TYPE

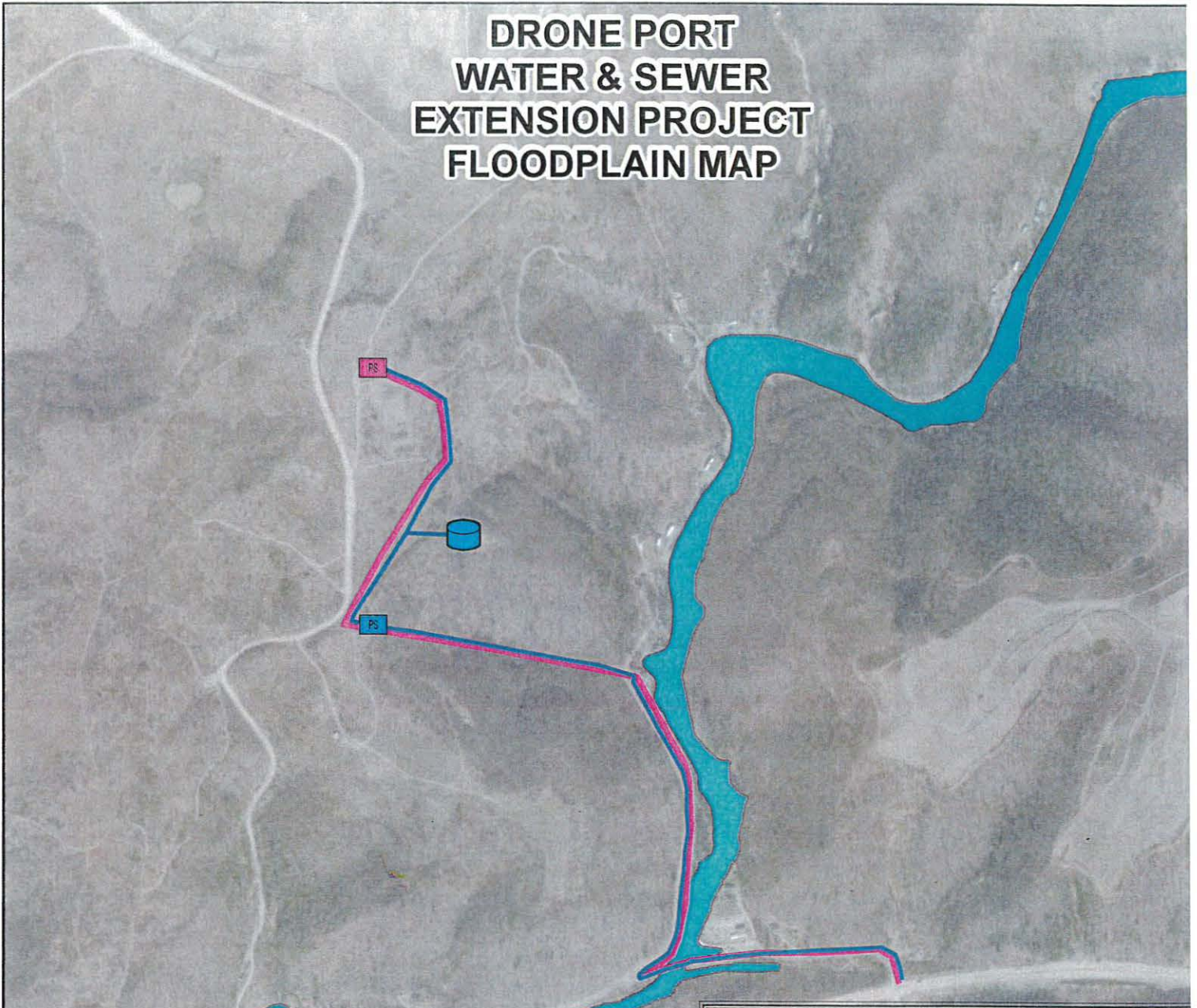
- PUMP STATION
- WATER TANK
- Sewer Points
- Water Lines
- Sewer Lines

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

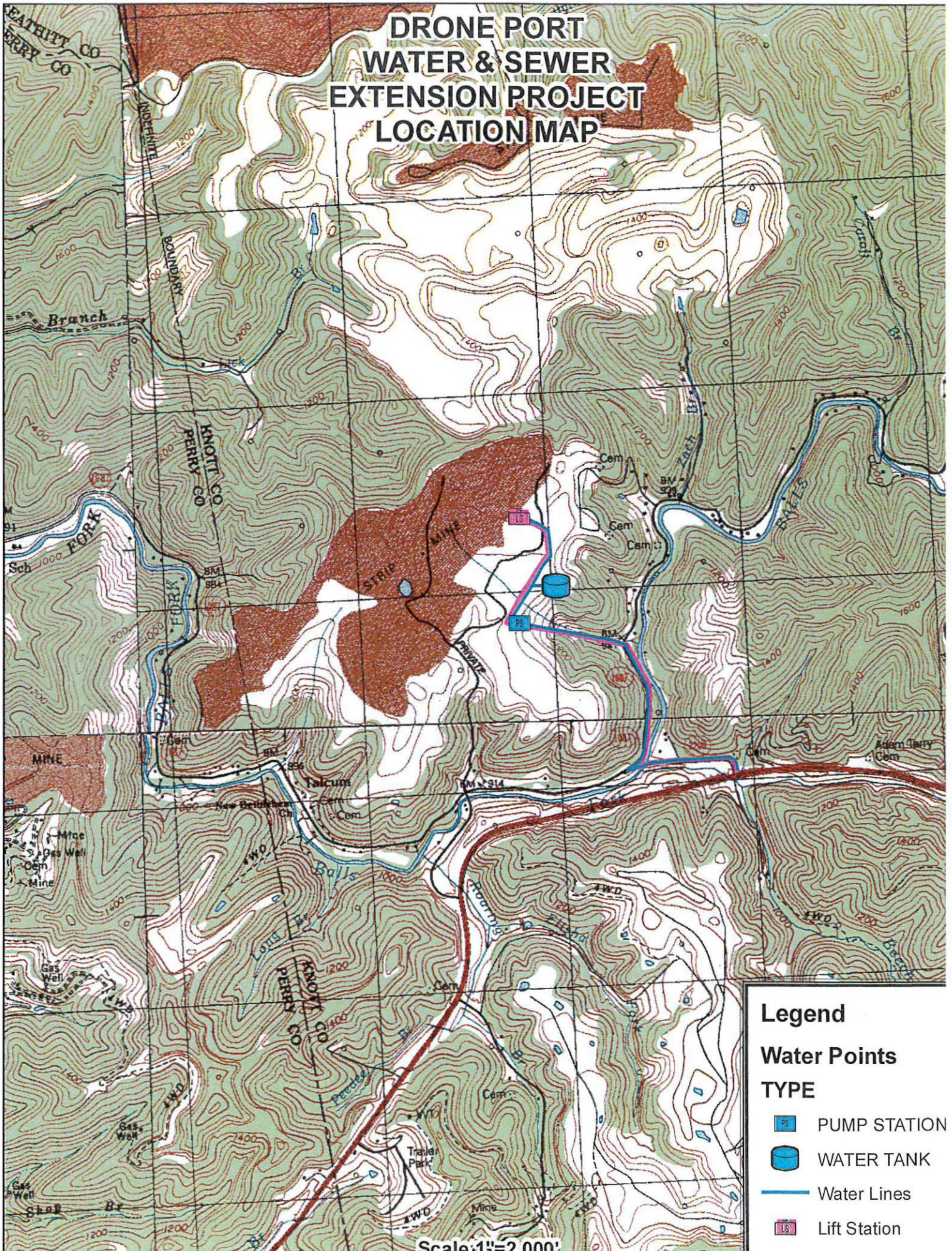
FEMA DFIRM - Floodplain

FLD_ZONE

 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

 A





DRONE PORT WATER & SEWER EXTENSION PROJECT LOCATION MAP



Legend

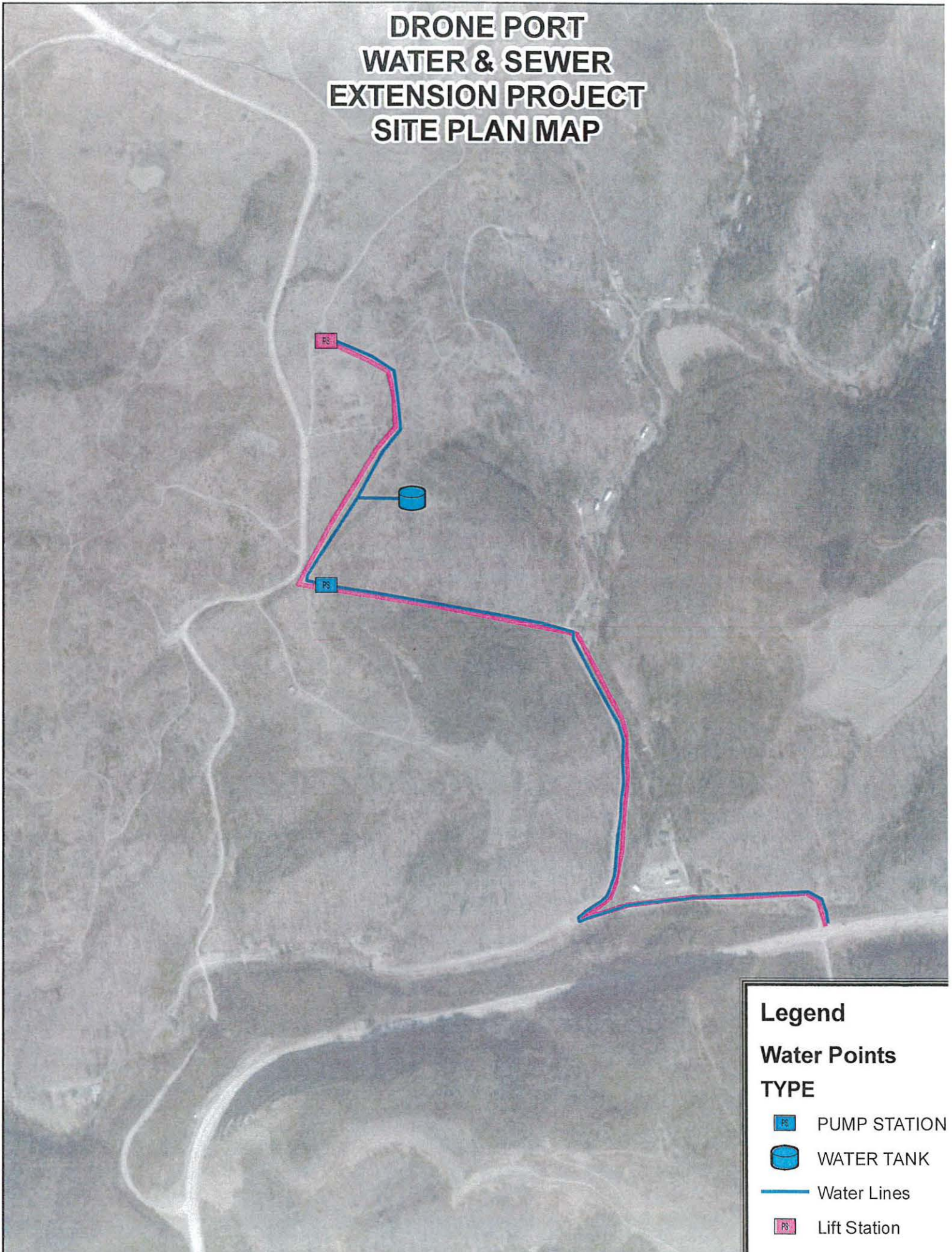
Water Points

TYPE

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

Scale: 1"=2,000'

DRONE PORT WATER & SEWER EXTENSION PROJECT SITE PLAN MAP



Legend


Water Points

TYPE

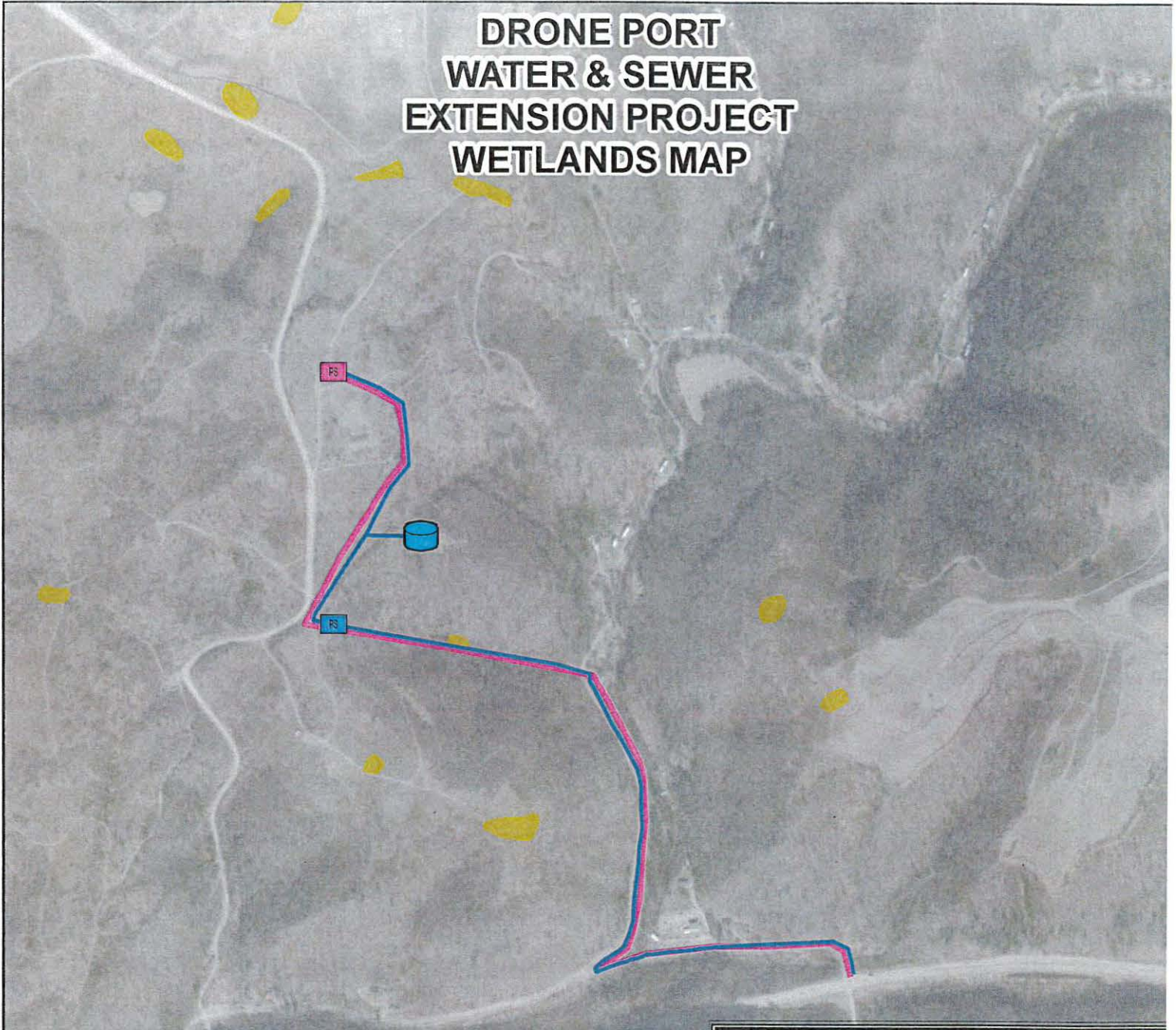
 PUMP STATION

 WATER TANK

 Water Lines

 Lift Station

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