

Exhibit 3
Floodplain and Wetland Correspondence
Maps and Data

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

November 7, 2020

Issued to: **Breathitt Co Water Dist**
Address: **1137 Main St Ste 305**
Jackson (Breathitt), KY 41339

Floodplain General Permit Coverage

Permit No. **KY FPGP**

Agency Interest: **45303**
Activity ID: **APE20200001**

In accordance with KRS 151.250 and KRS 151.260, the Energy and Environment Cabinet extends stream construction coverage under KY FPGP for **installation of water lines in the floodplains of War Creek and Joe Ward Fork beginning at coordinates 37.60596, -83.38947 in Breathitt County.**


Permit KY FPGP is attached to this correspondence for your records. This permit does not require application to the cabinet. Installation of water line extensions are covered under 2.2.8 under General Permit Eligibility.

The floodplain general permit is issued from the standpoint of stream obstruction only and does not constitute certification of any other aspect of proposed construction. The applicant is liable for any damage resulting from the construction, operation or maintenance of the project and is responsible for obtaining any other permits or licenses required by this cabinet and other state, federal and local agencies.

If this activity will result in a discharge of dredged or fill material into waters of the United States, additional permits may be required from the U.S. Army Corps of Engineers and the Kentucky Division of Water. Examples of discharges include but are not limited to placement of dirt, culverts, rock or pipelines in a stream or wetland. Additionally, Water Quality Certification if the disturbance to an intermittent or solid blue line stream is greater than 200 linear feet. Please contact the Water Quality Certification Section staff at 502/564-3410 for additional information. Also, a storm water control permit may be required if the total surface disturbance is more than 1 (one) acres. Please contact the Surface Water Permits Branch, Storm Water Construction staff at the same number.

If you have any questions regarding this permit, please call Kathy Allen at 502-782-6875.

Sincerely,

 Recoverable Signature

Kathy Allen

Shawn Hokanson
Manager, Water Resources Branch
Division of Water

pc: Hazard Regional Office
Chris Friley – Breathitt County
File

shannonr@kradd.org

From: Jennifer McIntosh <jennifer@kradd.org>
Sent: Thursday, November 19, 2020 5:58 PM
To: shannonr@kradd.org
Subject: FW: LRL-2020-998 - Breathitt County Waterline Extension Phase 2

See below

Thank You,

Jennifer McIntosh
Water & Wastewater Planner
Kentucky River Area Development District
941 North Main Street
Hazard, KY 41701
Phone: 606-436-3158
Fax: 606-436-2144
Website: www.kradd.org
<https://www.facebook.com/KentuckyRiverADD/>

Serving Breathitt, Knott, Lee, Leslie, Letcher, Owsley, Perry and Wolfe Counties

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From: Branham, Justin L CIV USARMY CELRL (USA) [mailto:Justin.L.Branham@usace.army.mil]
Sent: Thursday, November 19, 2020 5:37 PM
To: Jennifer McIntosh
Subject: LRL-2020-998 - Breathitt County Waterline Extension Phase 2

Ms. McIntosh,

This email will serve as our official response to the above referenced request. A hard copy will not be mailed unless one is requested. Based on the information submitted, it does not appear that a permit would be required for the above referenced project as no discharge of fill or dredged material is proposed within aquatic resources as long as any proposed stream crossings would be conducted via directional boring. Directional boring/drilling is not a regulated activity. There are obvious stream crossings that would occur along Shoulderblade Creek, Joe Ward Fork, War Creek and an unnamed tributary at the mouth of War Creek. If the scope of the project changes and these crossings would necessitate the discharge of fill material or open trench methodology to cross a WOUS, please contact our office to determine permit requirements. If you have any questions, please do not hesitate to contact me. Thank you for your awareness of our regulatory program. Please refer to USACE I.D. # LRL-2020-998 on any future correspondence regarding this project.

Justin Branham
Team Leader / Regulatory Specialist
U.S. Army Corps of Engineers - Louisville District Eastern Kentucky Regulatory Office
845 Sassafras Creek Road
Sassafras, KY 41759
Phone: 606-642-3208
Email: Justin.L.Branham@usace.army.mil

Napier

HEARING

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100, the City of Jackson Board of Adjustment would like to inform the public of a request made by a property owner for consideration of a Conditional Use Permit for property as follows:

Property Owner: Chestnut Spiwak
Address: 456 Railroad Street, Jackson, KY

Conditional Use: Request to locate a manufactured home on a permanent foundation as a single family residence in conformance with other building and zoning codes.

This hearing is open to the public and allows for public comment. Citizens may submit comments or concerns to Board of Adjustment, 333 Broadway, Jackson, KY 41339 or call 606-666-7069, or email laina.thomas@cityofjacksonky.org.

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

To: All persons of the Breathitt County Water District, Breathitt County, Kentucky.

This is to give notice that the **Breathitt County Water District under 24 CFR Part 58** has conducted an evaluation as required by **[Executive Order 11983 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 affect that its project in the floodplain and wetland will have on the human environment for the **Breathitt Waterline Extension Phase 2 Project**. The purpose of this project is to bring first time potable water service to 28 residents of Breathitt County. This project will provide service to four areas in the Breathitt County Water District. Creekside Road will service five households with approximately 5,761 LF of 4" PVC. War Creek Road will provide service to eighteen households with approximately 9,406 LF of 4" PVC. Joe Ward Fork Road will construct approximately 2,800 LF of 4" PVC and 250 LF of 2" PVC to service two households. Mann Road will construct approximately 680 LF of 2" PVC to service three households. The project will also perform system rehab. The 30 West and 30 East pump stations will have the pumps rebuilt or replaced to increase performance, reduce operation and maintenance costs, and to ensure that there are no service interruptions. The valves and piping will be replaced at the KY 541 River Caney and KY 28 Pressure Reducing Vaults.

Written comments must be received by Breathitt County Water District at the following address on or before Thursday, November 19, 2020: Breathitt County Water District, 1137 Main Street, Suite 305, Jackson, KY 41339 and (606) 666-3800, extension 250 Attention: Estell McIntosh, Superintendent during the hours of 8:00A.M. to 4:00P.M. Comments may also be submitted via email at breathittwater@yahoo.com.

Date: November 4, 2020

OBSTACLES TO ANSWERED PRAYER (3)

The third obstacle to answered prayer is *unconfessed sin*. After conquering Jericho, the strongest city in the Promised Land, the Israelites were defeated by a handful of soldiers in a small village called Ai. Joshua was devastated! He "tore his clothes and fell face down to the ground before the ark of the Lord" (Jos 7:6 NIV). Listen to his prayer: "the other people of the country will hear about this and they will surround us and wipe out our name from the earth. What then will you do for your own great name?" (v. 9 NIV). How did God respond? You might be surprised. "The Lord said to Joshua, 'Stand up! What are you doing down on your face? Israel has sinned'" (v. 10-11 NIV). What happened? Achan, an Israel soldier, had stolen some of the spoils of the battle which belonged to God. Jericho was the first city in the Promised Land to be conquered, and God said the "first fruits" of all we have must be given to Him (see Pr. 3:9). The treasures from the next nine battles belonged to the people, but the treasures from Jericho belonged to God. There's a time to pray, and a time to stop praying, so you can deal with the sin in your life. You can't pray, "Lord, what do You want to do?" when you already know what to do but aren't willing to do it. Is God speaking to you through today's reading? "If our hearts do not condemn us, we have confidence before God and receive from on high anything we ask, because we keep his commands and do what pleases him" (1 Jn 3:21-22).

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For Sale: The University of Kentucky has bagged shelled field corn and bagged soybeans for sale. Prices will be based on current market prices at time of sale. Due to COVID-19 we will only accept orders by phone, e-mail or Facebook Messenger. No in-person orders will be accepted. Orders will be filled in the order they are received. To place orders or for more information, please call Jackie Allen at 606-666-2438 ext. 291 (if no answer, please leave message). E-mail at jackie.allen@uky.edu, or Facebook messenger - <https://www.facebook.com/UKrobinsoncenter/>. I will contact you to confirm your order. Corn and soybeans will be located at the University of Kentucky Robinson Center for Appalachian Resource Sustainability located at Quicksand, KY. Sale # 52021-050.

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HEAR THE YEAR 2020

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[Signature]
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The hearing will be cancelled if no request for a hearing or informal conference is received by Friday, January 15, 2021. 4TE12-16

NOTICE

Notice is hereby given that Breathitt Elementary School located at 90 LBJ Road, Jackson Kentucky 41339, has filed an application with the Energy and Environment Cabinet to demolish the former school and construct a new elementary school that requires the construction of a dumpster enclosure and a portion of the service drive to be built within the 100-year floodplain. The property is located at 90 LBJ Road, Jackson Kentucky 41339, and the area impacted is approx. 530 feet from the intersection of Jeff Drive and LBJ Drive, and 270 feet from Panbowl Lake.

Any comments or objections concerning this application shall be directed to: Kentucky Division of Water, Floodplain Management Section, 300 Sower Blvd, 3rd Floor, Frankfort, Kentucky 40601. Phone: (502) 564-3410

**Floodplain and Wetland Notice of Explanation
Activity in a 100-Year Floodplain**

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

This is to give notice that the Breathitt County Water District under 22 CER Part 58 has conducted an evaluation as required by Executive Order 11988 and/or 11990 in accordance with HUD regulations at 22 CER 63.20 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 Breathitt Waterline Extensions Phase 2 Project under W-201025033. The proposed project is located at multiple locations in the City of Jackson, Breathitt County, Kentucky. The purpose of this project is to provide water service to 28 customers in Breathitt County, Kentucky. In doing so, 28 schools will receive new water service.

The Breathitt County Water District 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 Breathitt County Water District evaluated alternatives. The first option is to continue making repairs to the pump stations, but that is not a cost efficient. The second option is to do nothing and continue operations, but that is not feasible. The third option is to restrict the project and design. Part of the project may be in the 100-year floodplain as designated by the September 16, 2015 FEMA Floodplain Map, with very minimal impacts to the floodplain areas.

The Breathitt County Water District has re-evaluated the alternatives to building in the floodplain and has determined that it has no practicable alternative. Environmental files that document compliance with parts B through G of Executive Order 11988 and/or 11990 are available for public inspection, review and copying upon request at the times and location delineated in the last paragraph of this notice to receive comments. This activity will have no significant impact on the environment for the following reasons:

The construction of the Breathitt Waterline Extension Phase 2 Project in the floodplain areas will identify very minimal surface area during construction. This project will provide service to four areas in the Breathitt County Water District. Creekside Road will service five households with approximately 5761 LF of 4" PVC. War Creek Road will provide service to eighteen households with approximately 9406 LF of 4" PVC. Joe Ward Ford Road will construct approximately 2800 LF of 4" PVC and 250 LF of 2" PVC to service two households. Mann Road will construct approximately 680 LF of 2" PVC to service three households. The project will also perform system rehab. The 30 West and 30 East pump stations will have the pumps rebuilt or replaced to increase performance, reduce operation and maintenance costs, and to ensure that there are no service interruptions. The valves and piping will be replaced at the KY 541 River Caney and KY 25 Pressure Reducing Valves. Once completed 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 Kentucky River Area Development District at the following address on or before December 12, 2020: Kentucky River Area Development District, 941 North Main Street, Hazard, KY 41701 and (606) 436-3158. Attention: Shaanon Ritchie, Community and Economic Development Specialist, during the hours of 8am - 4:30pm Monday through Friday. Comments may also be submitted via email at shaanon@krad.org

Date: November 26, 2020



Kentucky River AREA DEVELOPMENT DISTRICT

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

September 23, 2020

CHAIRMAN
Pam Pilgrim

VICE-CHAIRMAN
Tracy Neice
Mayor

TREASURER
Terry Adams
Judge/Executive

SECRETARY
Gregory Whitson

PARLIAMENTARIAN
Laura Thomas
Mayor

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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)

Justin Branham
Team Leader / Regulatory Specialist
U.S. Army Corps of Engineers - Louisville District Eastern Kentucky
Regulatory Office
845 Sassafras Creek Road
Sassafras, KY 41759

RE: Breathitt County Water District – Breathitt Waterline Extension Phase 2 Project (WX21025033)

Dear Mr. Branham:

The Breathitt County Water District has received funding through the Appalachian Regional Commission for the above referenced project. This project will extend waterlines to four areas in Breathitt County; Creekside Road, War Creek Road, Joe Ward Fork, and Mann Road. This project will construct approximately 17,967 Linear Feet (LF) of 4" PVC and 930 LF of 2" PVC waterline throughout the service areas; serving approximately 28 households. Additionally, two pump stations within the Breathitt water system will be rebuilt or replace; one on 30 West and one on 30 East. The valves and piping will be replaced at the KY 541, River Caney, and KY 28 pressure reducing vaults.

This project is located throughout Breathitt County, Kentucky. This project will serve approximately 28 households in Breathitt County. Due to the scope of the project there will be ground disturbance in previously disturbed highway right-of-way or existing easements. There will be no tree removal.

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 or permit issues under your jurisdiction. I have enclosed a project location, floodplain, and wetland map(s) and project description for your reference.

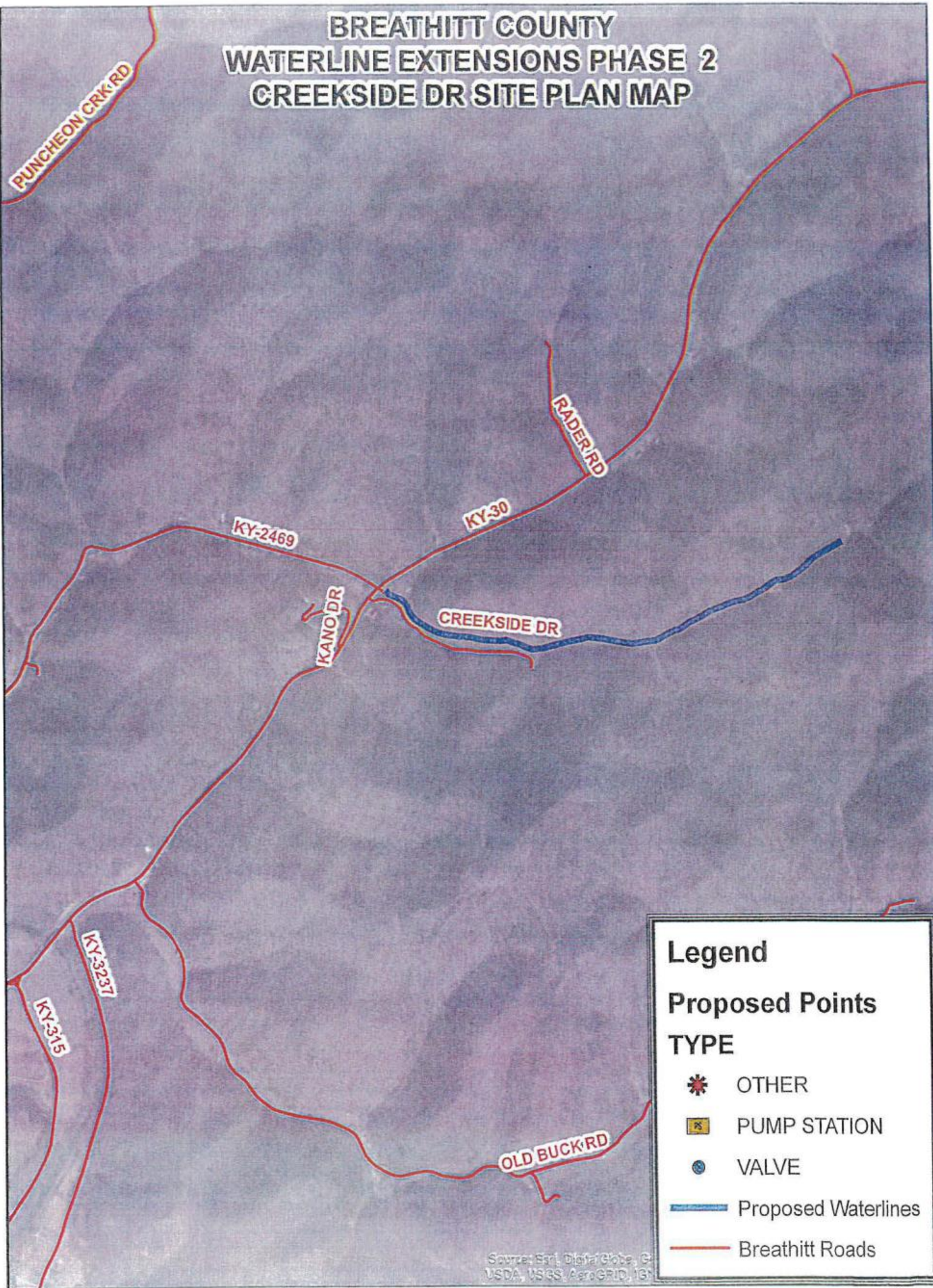
Your comments may address beneficial or adverse impacts or, both. I would appreciate receiving your comments in the near future. I will assume if I have not received a response from you within 30 days of this letter, that your office does not anticipate any negative environmental impacts from this project,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

Sincerely,



Jennifer McIntosh
Water & Wastewater Planner




BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 CREEKSIDE DR SITE PLAN MAP





Legend

Proposed Points

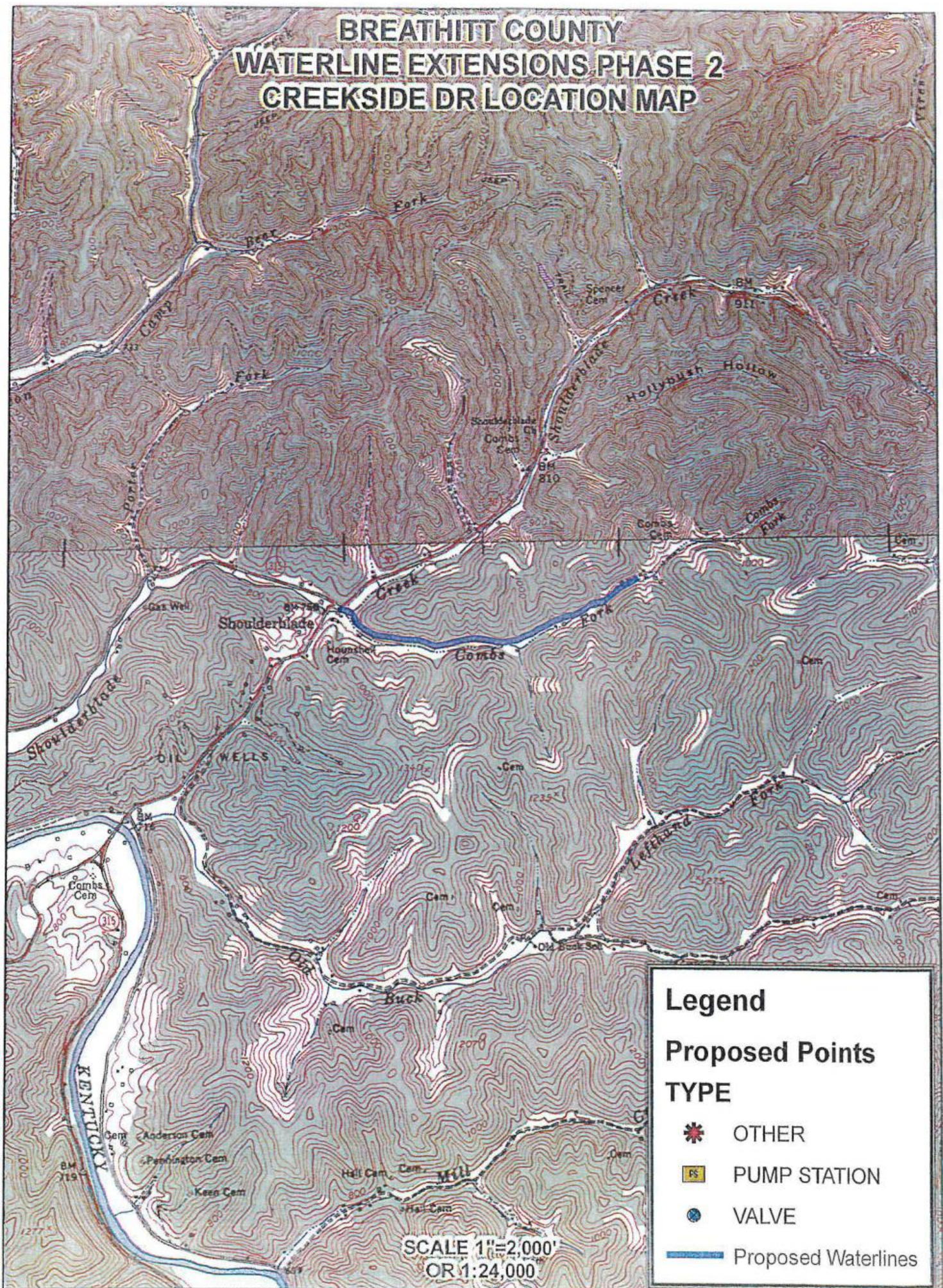
TYPE

-  OTHER
-  PUMP STATION
-  VALVE

-  Proposed Waterlines
-  Breathitt Roads

Source: Soil, Digital Globe, ©
USDA, USGS, AerialID, 199




BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 CREEKSIDE DR LOCATION MAP




Legend

Proposed Points

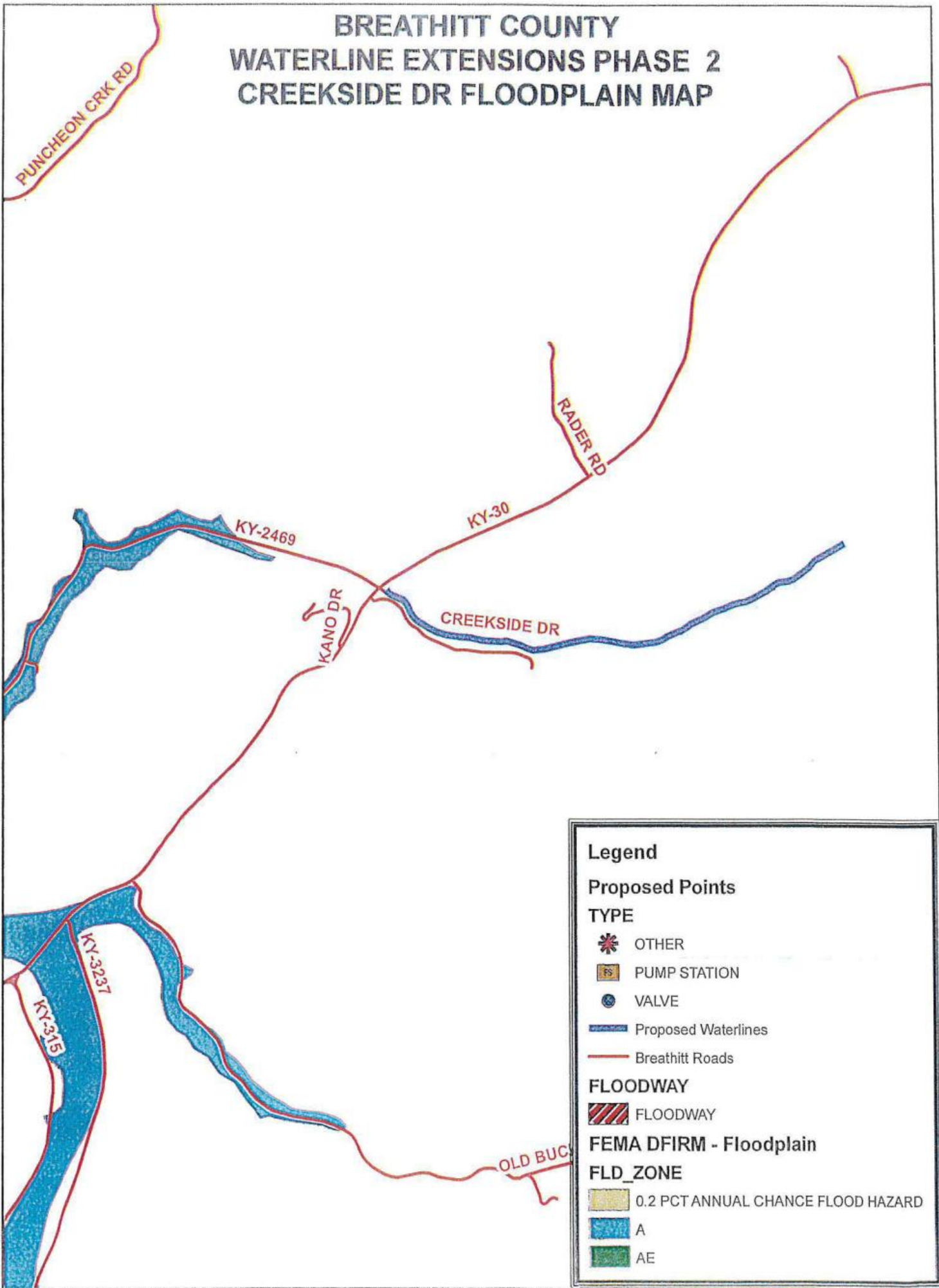
TYPE

-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines

SCALE 1"=2,000'
OR 1:24,000




BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 CREEKSIDE DR FLOODPLAIN MAP





Legend

Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE




-  Proposed Waterlines
-  Breathitt Roads

FLOODWAY

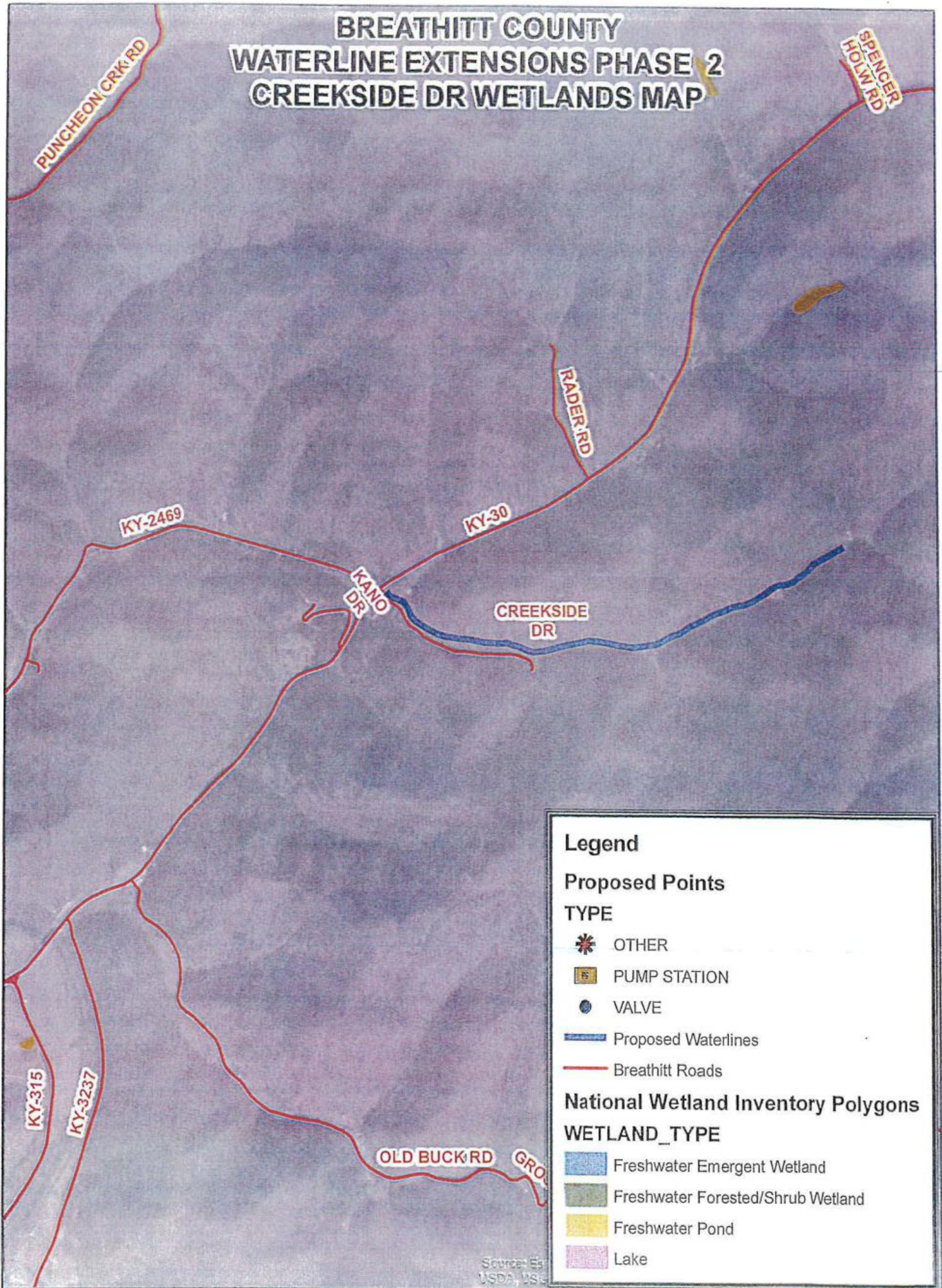
-  FLOODWAY

FEMA DFIRM - Floodplain

FLD_ZONE

-  0.2 PCT ANNUAL CHANCE FLOOD HAZARD
-  A
-  AE




BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 CREEKSIDE DR WETLANDS MAP




Legend

Proposed Points

TYPE





-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines

 Breathitt Roads

National Wetland Inventory Polygons

WETLAND_TYPE

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

Source: Esri,
USDA, USGS

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 JOE WARD FRK RD SITE PLAN MAP



Legend

Proposed Points

TYPE

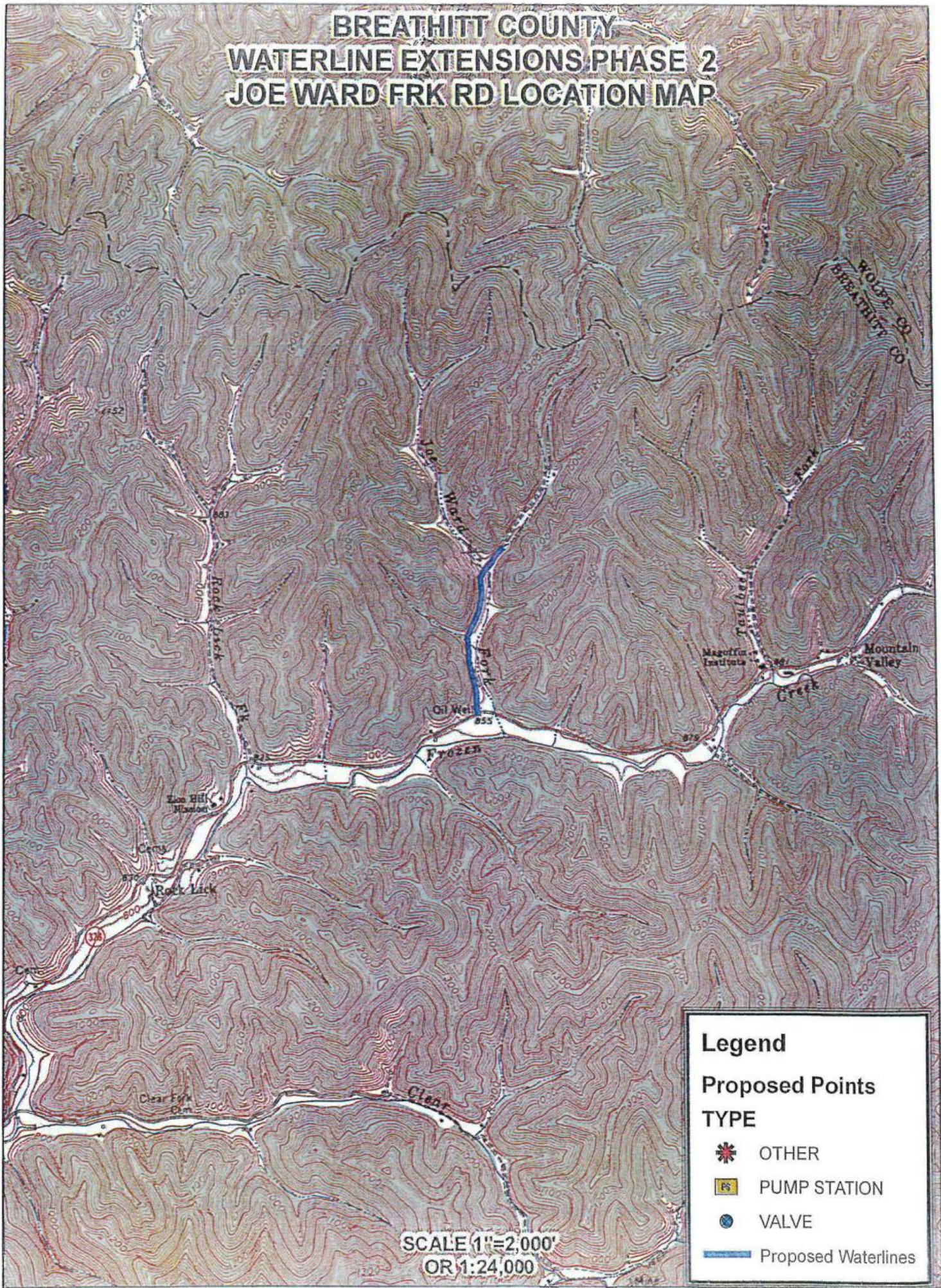
-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines

 Breathitt Roads

Source: Esri, DeLorme, GeoEye, USDA, USGS, AeroGRID, IGN, and

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 JOE WARD FRK RD LOCATION MAP



SCALE 1"=2,000'
OR 1:24,000

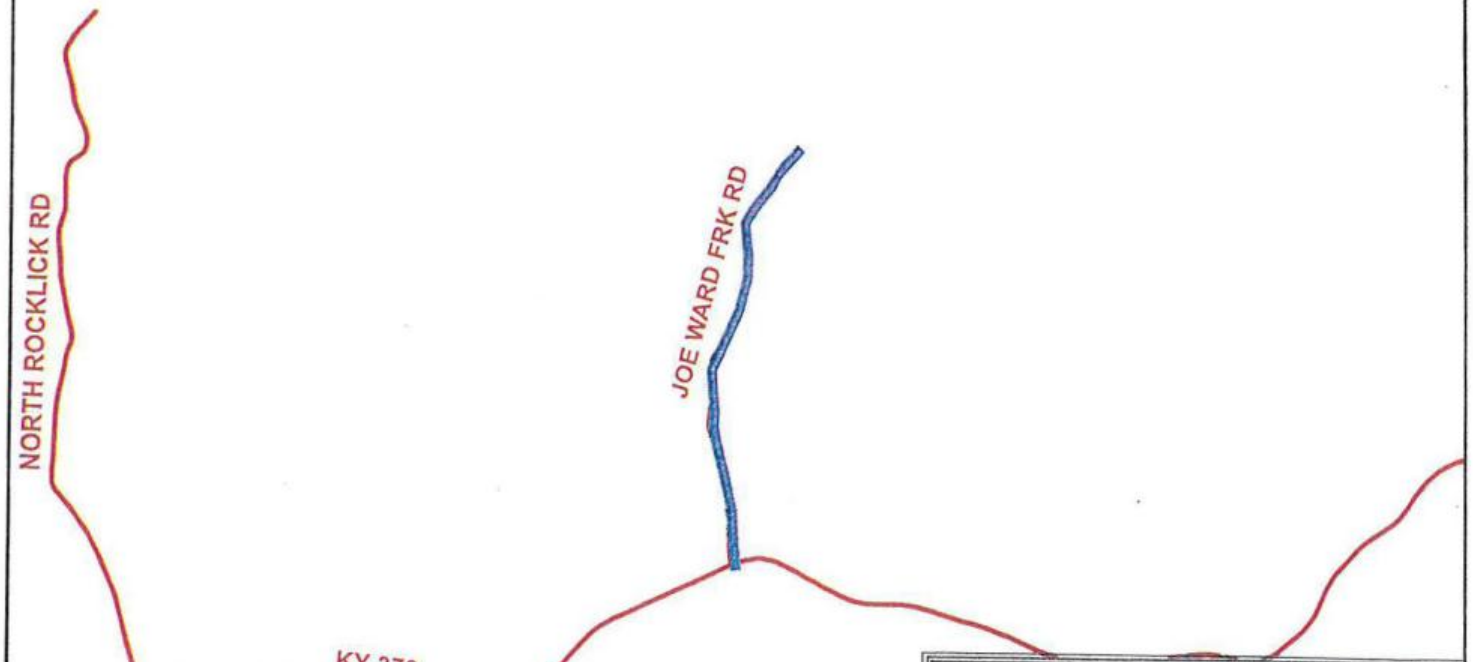
Legend

Proposed Points

TYPE

- OTHER
- PUMP STATION
- VALVE
- Proposed Waterlines

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 JOE WARD FRK RD FLOODPLAIN MAP



Legend

Proposed Points

TYPE

- OTHER
- PUMP STATION
- VALVE

Proposed Waterlines

Breathitt Roads

FLOODWAY

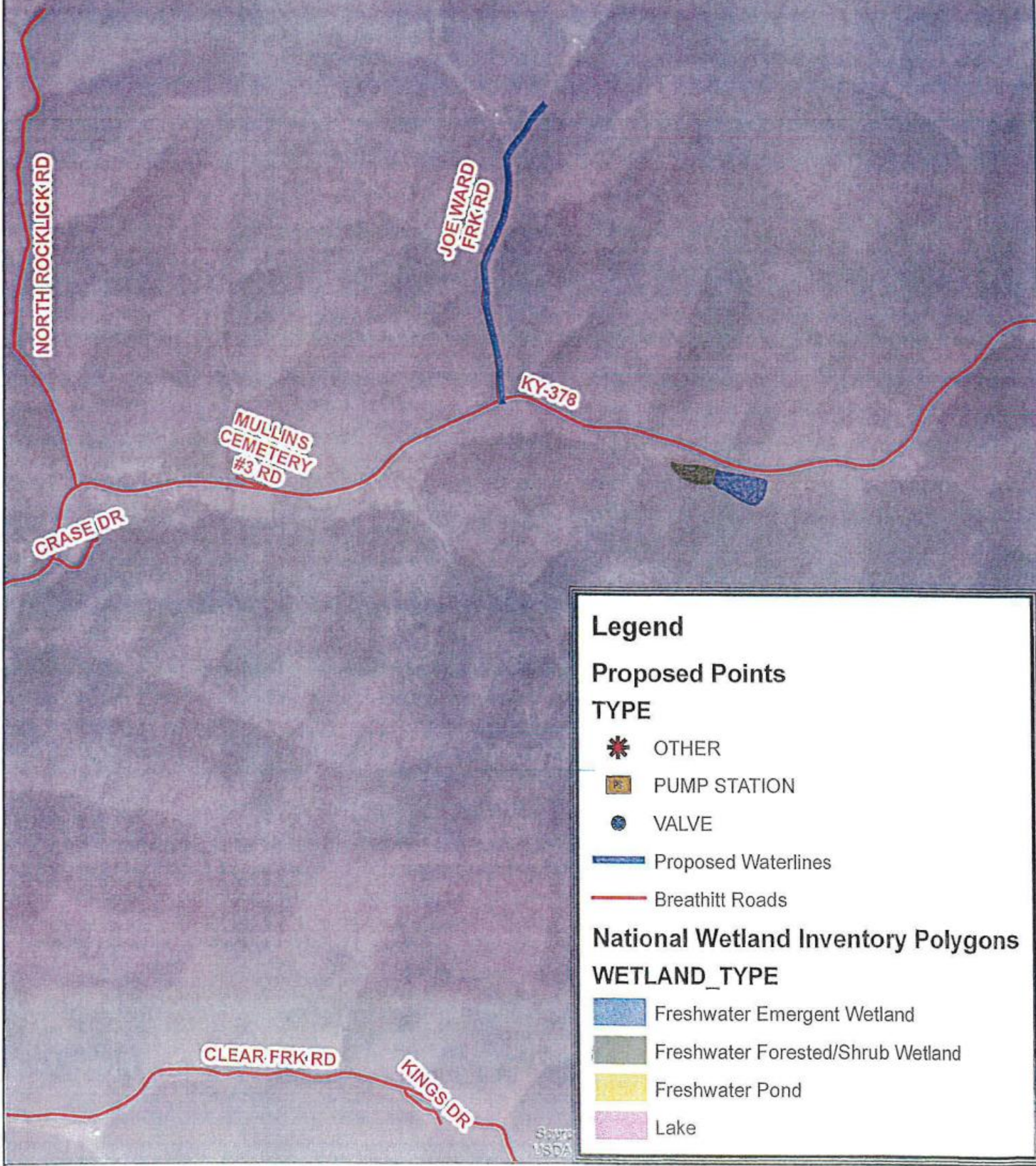
FLOODWAY

FEMA DFIRM - Floodplain

FLD_ZONE

- 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- A
- AE

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 JOE WARD FRK RD WETLANDS MAP



Legend

Proposed Points

TYPE

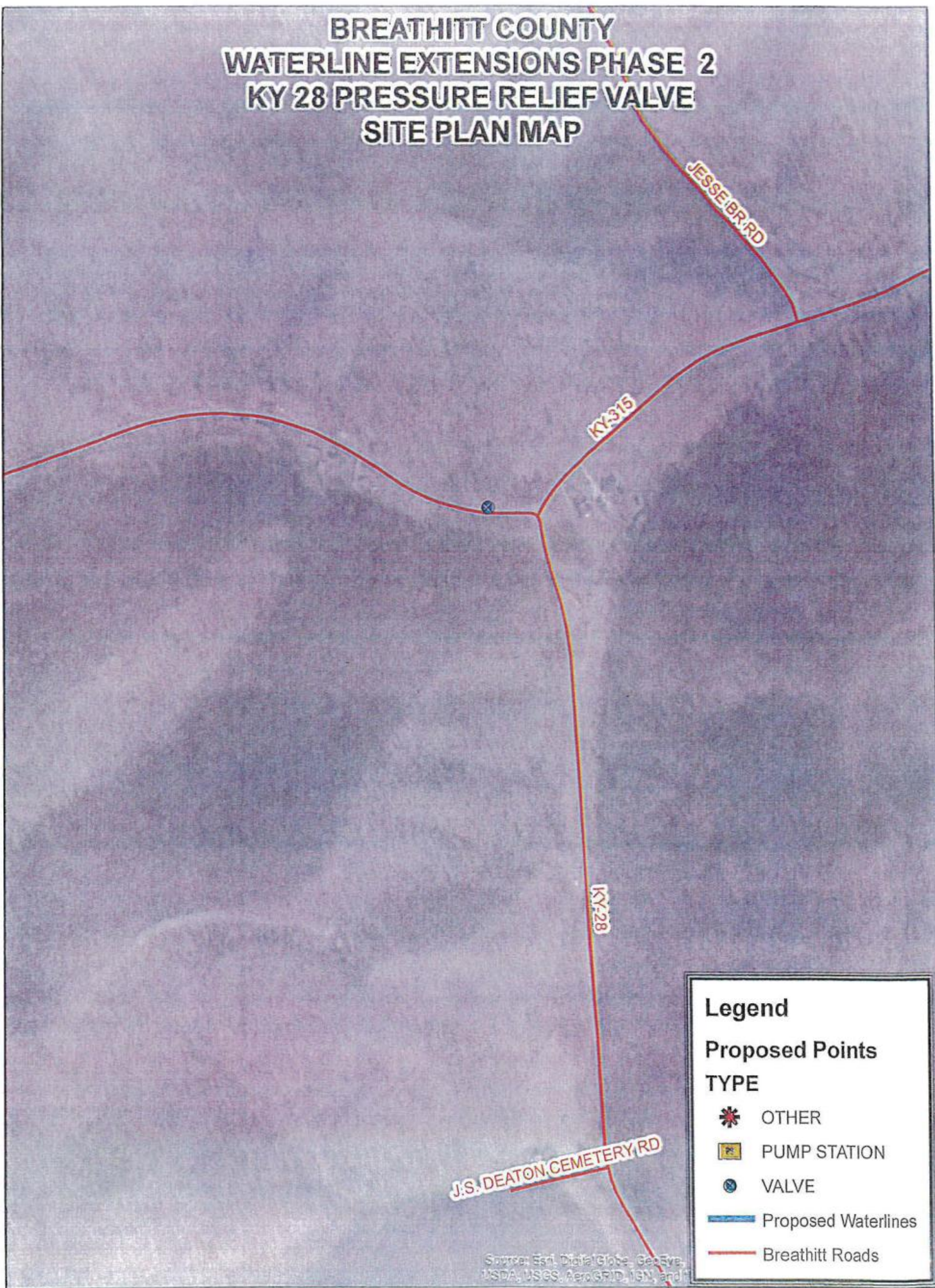
- OTHER
- PUMP STATION
- VALVE
- Proposed Waterlines
- Breathitt Roads

National Wetland Inventory Polygons

WETLAND_TYPE

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






**BREATHITT COUNTY
WATERLINE EXTENSIONS PHASE 2
KY 28 PRESSURE RELIEF VALVE
SITE PLAN MAP**



Legend

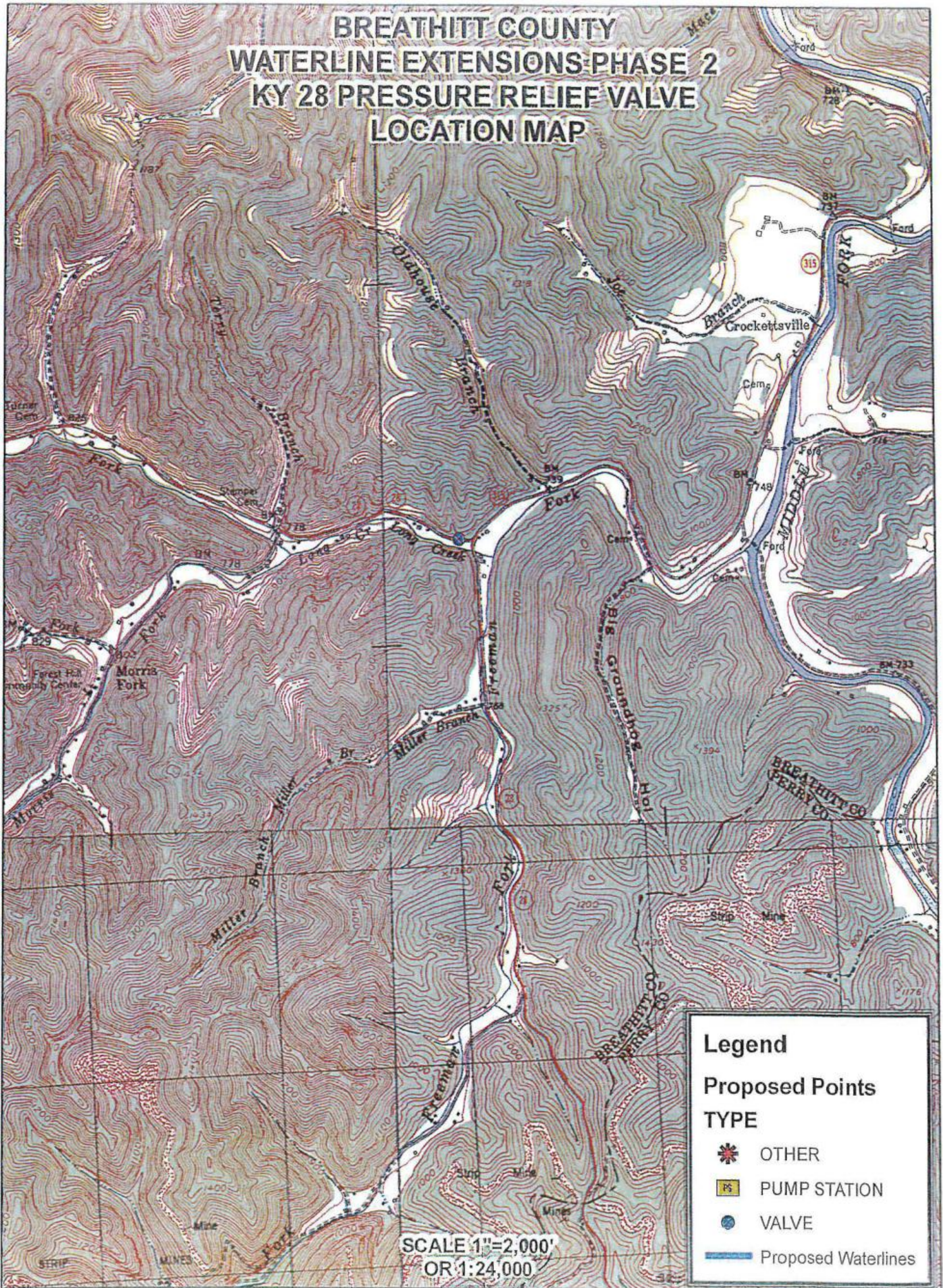
Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  Proposed Waterlines
-  Breathitt Roads

Source: Esri, DigitalGlobe, GeoEye, USDA, USGS, AeroGRID, IGN, and





BREATHITT COUNTY WATERLINE EXTENSIONS-PHASE 2 KY 28 PRESSURE RELIEF VALVE LOCATION MAP



Legend

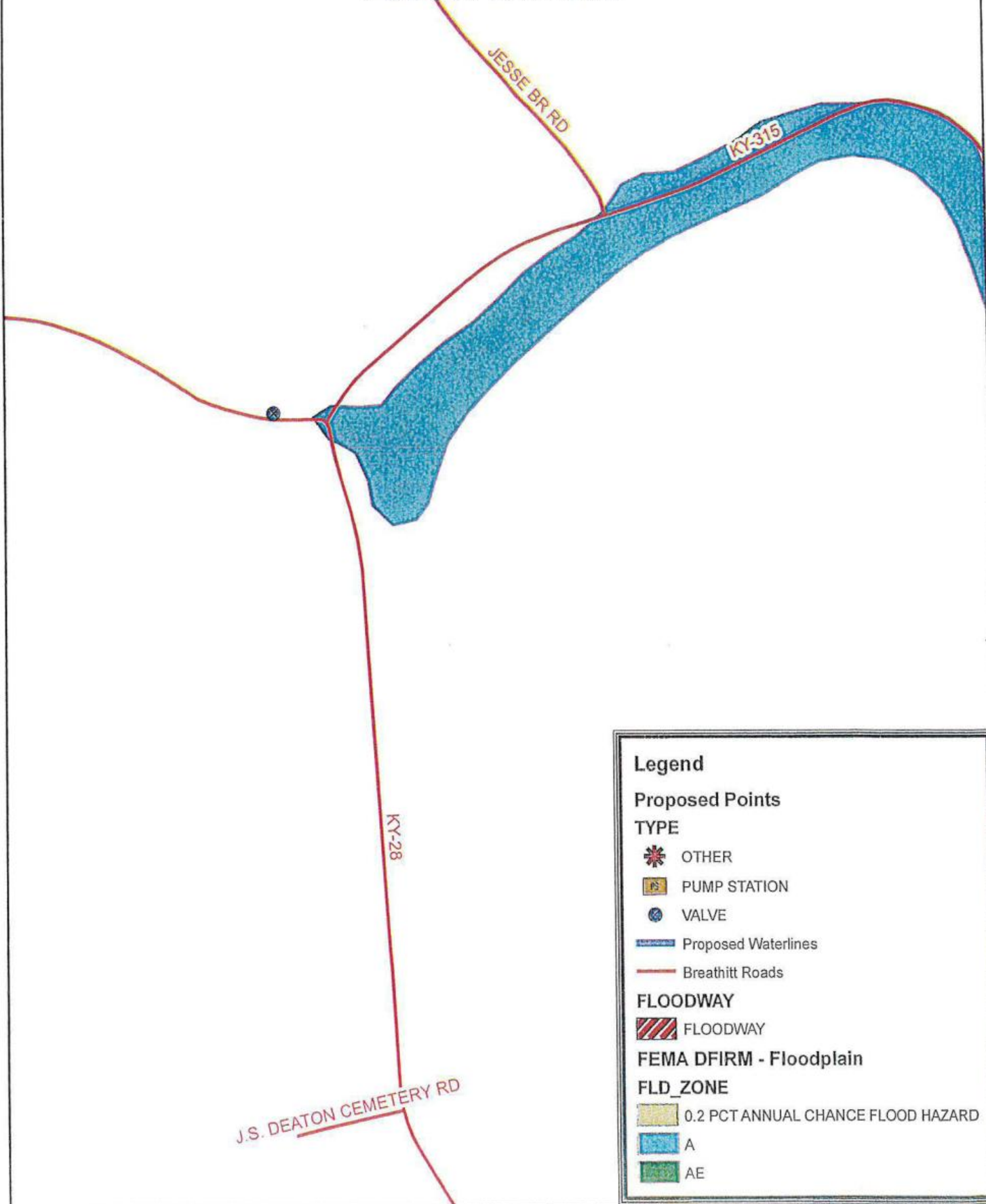
Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  Proposed Waterlines

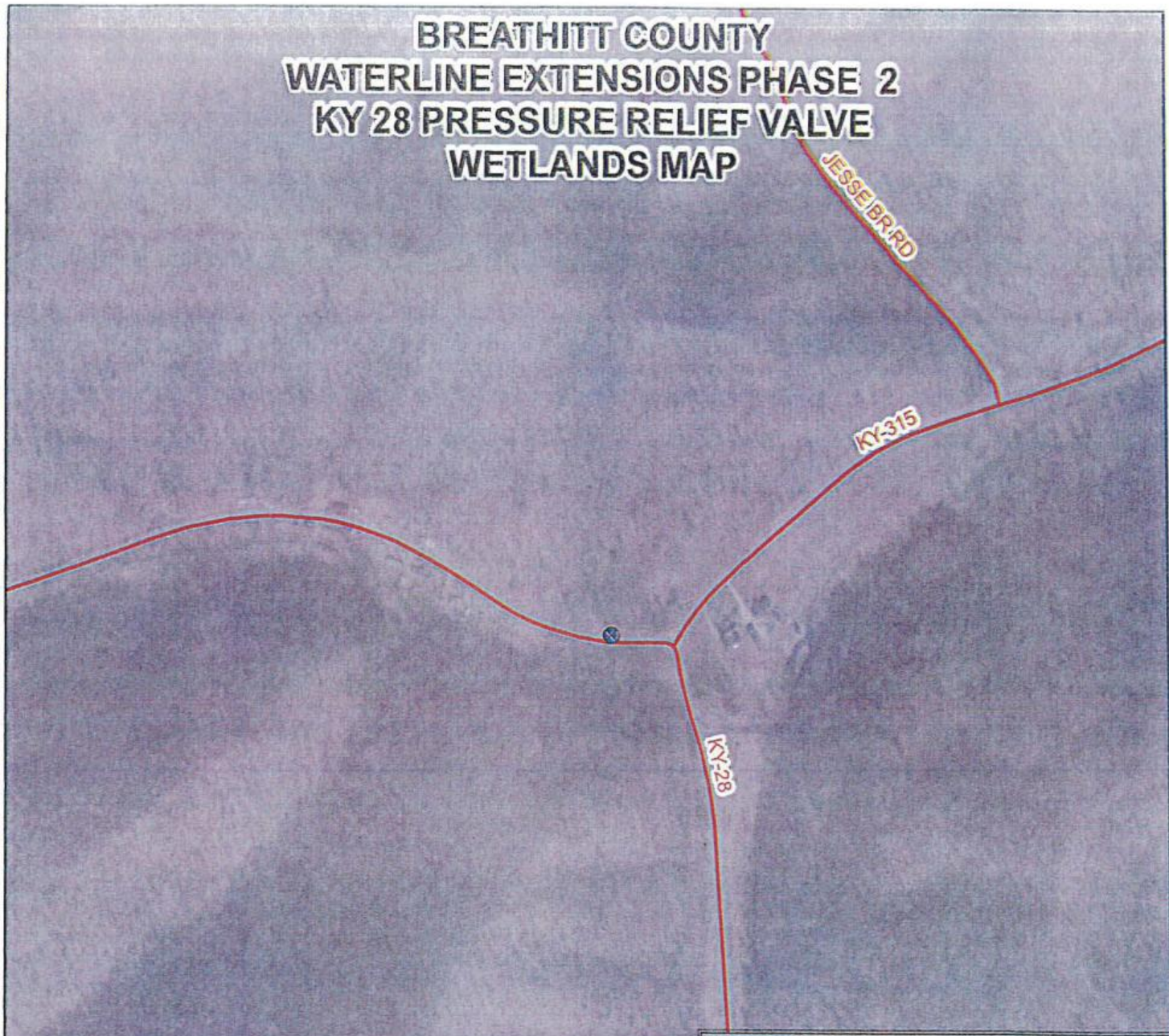
SCALE 1"=2,000'
OR 1:24,000

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 28 PRESSURE RELIEF VALVE FLOODPLAIN MAP



| Legend | |
|--------------------------------|------------------------------------|
| Proposed Points | |
| TYPE | |
| | OTHER |
| | PUMP STATION |
| | VALVE |
| | Proposed Waterlines |
| | Breathitt Roads |
| FLOODWAY | |
| | FLOODWAY |
| FEMA DFIRM - Floodplain | |
| FLD_ZONE | |
| | 0.2 PCT ANNUAL CHANCE FLOOD HAZARD |
| | A |
| | AE |




**BREATHITT COUNTY
WATERLINE EXTENSIONS PHASE 2
KY 28 PRESSURE RELIEF VALVE
WETLANDS MAP**





Legend

Proposed Points





TYPE

-  OTHER
-  PUMP STATION
-  VALVE

-  Proposed Waterlines
-  Breathitt Roads

National Wetland Inventory Polygons

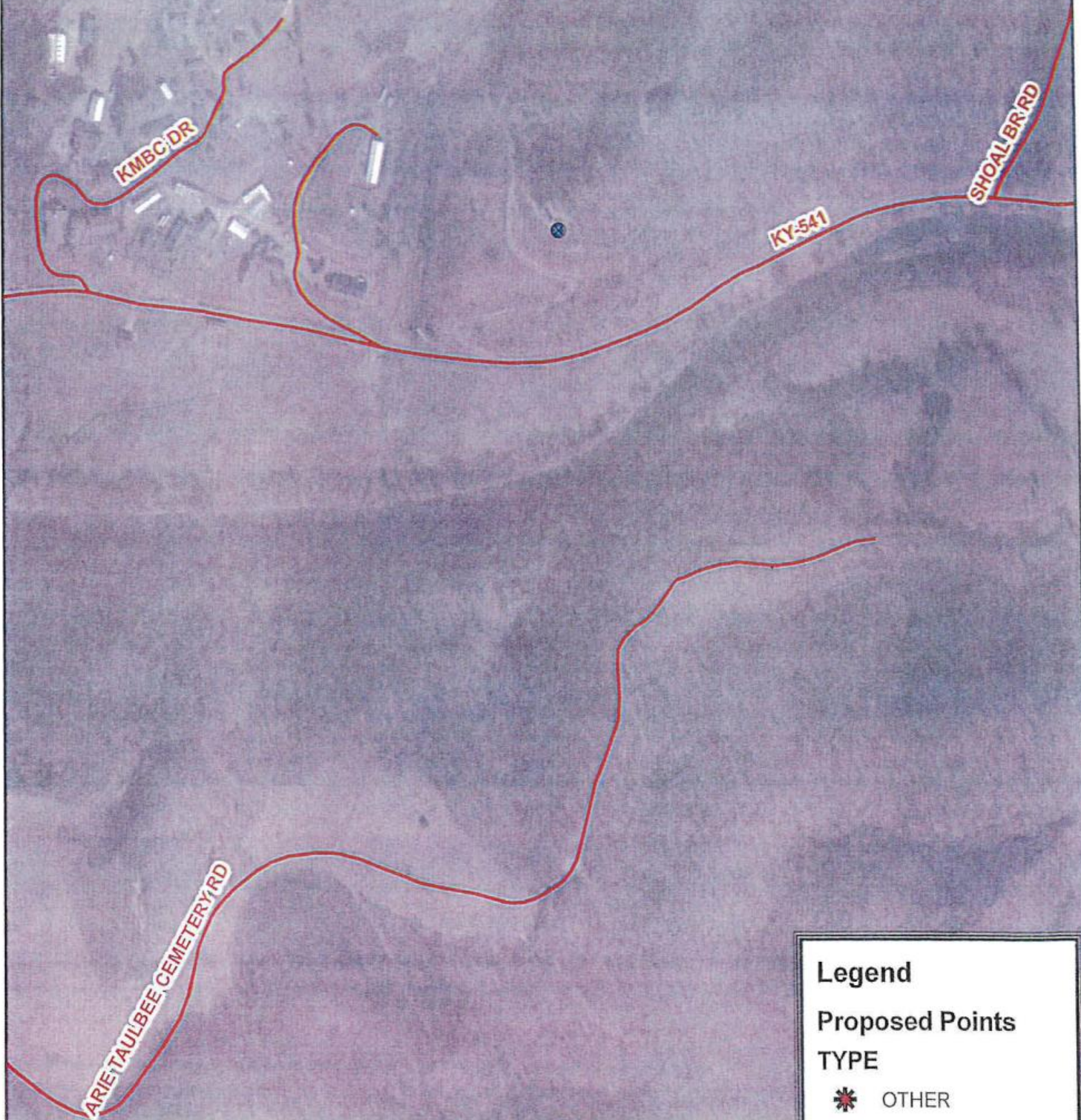
WETLAND_TYPE

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

J.S. DE
CEMETE

Source: Esri
USDA, USGS






**BREATHITT COUNTY
WATERLINE EXTENSIONS PHASE 2
KY 541 PRESSURE REDUCING VALVE
SITE PLAN MAP**



Legend

Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  Proposed Waterlines
-  Breathitt Roads

Source: Esri, DigitalGlobe, GeoEye, USDA, USGS, AeroGRID, IGN, and

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 541 PRESSURE REDUCING VALVE LOCATION MAP



SCALE 1"=2,000'
OR 1:24,000

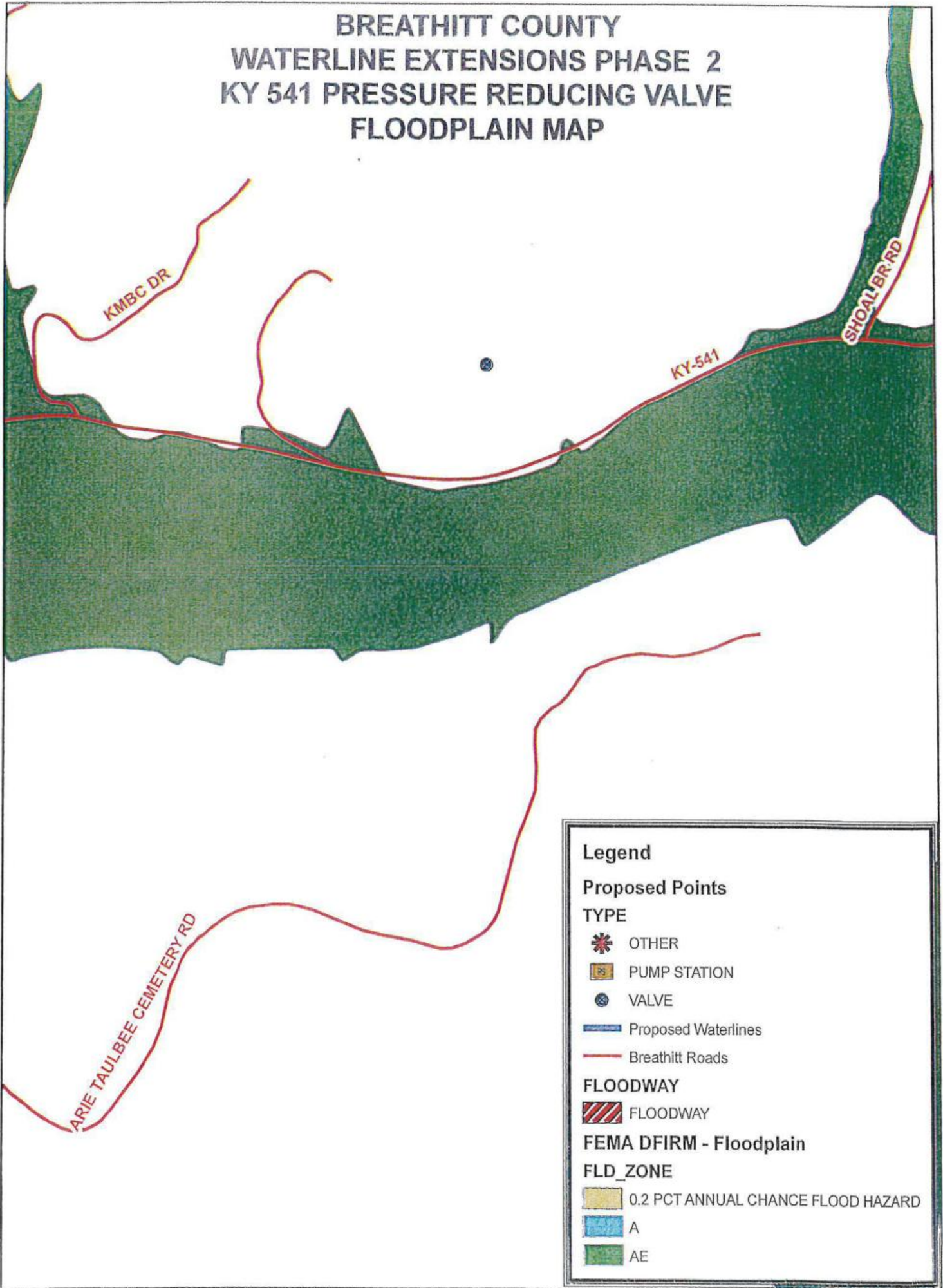
Legend

Proposed Points

TYPE

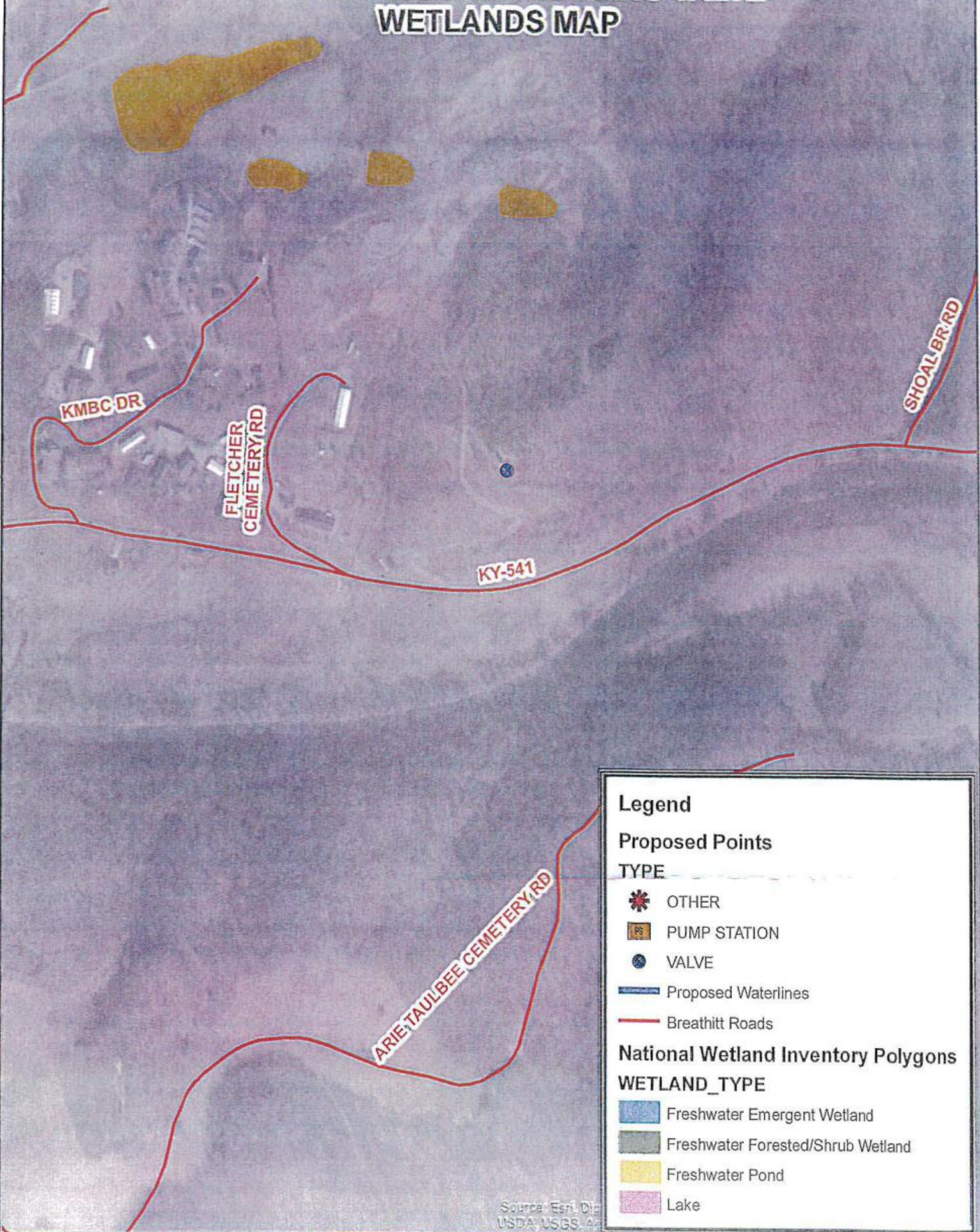
- OTHER
- PUMP STATION
- VALVE
- Proposed Waterlines

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 541 PRESSURE REDUCING VALVE FLOODPLAIN MAP



| Legend | |
|--------------------------------|------------------------------------|
| Proposed Points | |
| TYPE | |
| | OTHER |
| | PUMP STATION |
| | VALVE |
| | Proposed Waterlines |
| | Breathitt Roads |
| FLOODWAY | |
| | FLOODWAY |
| FEMA DFIRM - Floodplain | |
| FLD_ZONE | |
| | 0.2 PCT ANNUAL CHANCE FLOOD HAZARD |
| | A |
| | AE |

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 541 PRESSURE REDUCING VALVE WETLANDS MAP



Legend

Proposed Points

TYPE

- OTHER
- PUMP STATION
- VALVE

Proposed Waterlines

Breathitt Roads

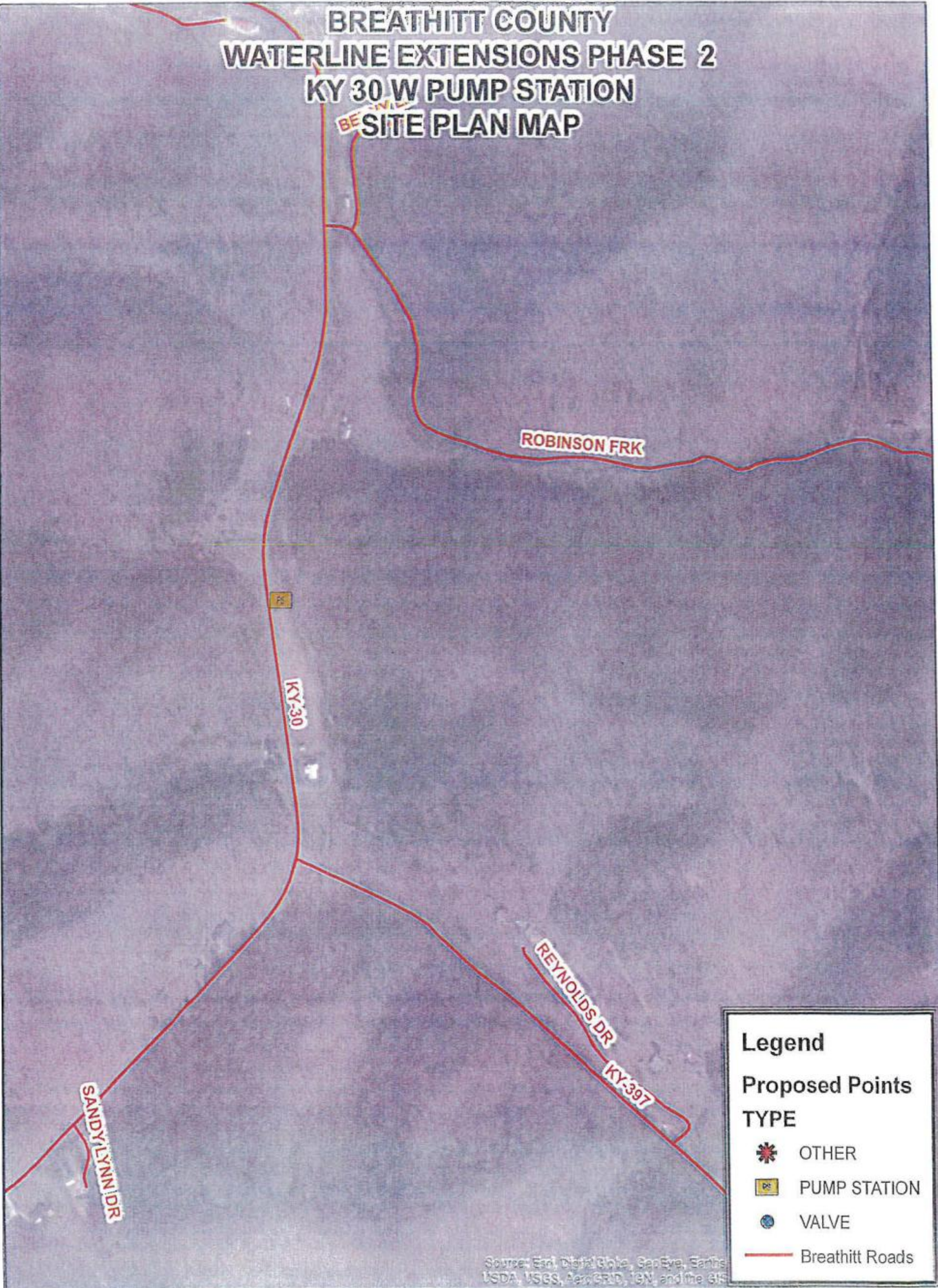
National Wetland Inventory Polygons

WETLAND_TYPE

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

Source: Esri, Dig
USDA, USGS, A





BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 30 W PUMP STATION SITE PLAN MAP



Legend

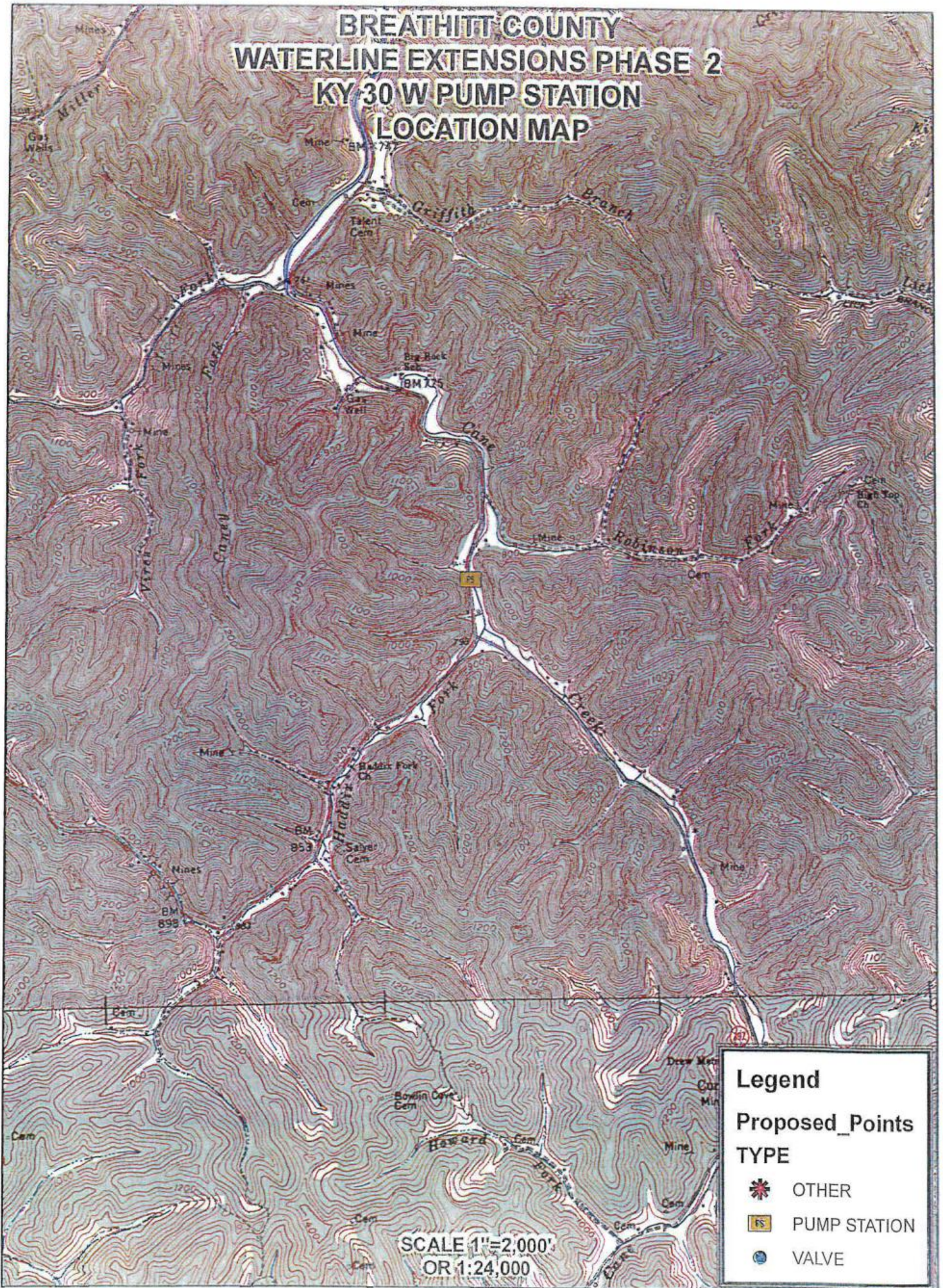
Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  Breathitt Roads

Source: Esri, Digital Globe, GeoEye, Earthstar, USDA, USGS, AeroGRID, IGN, and the GIS User Community




BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY-30 W PUMP STATION LOCATION MAP



Legend

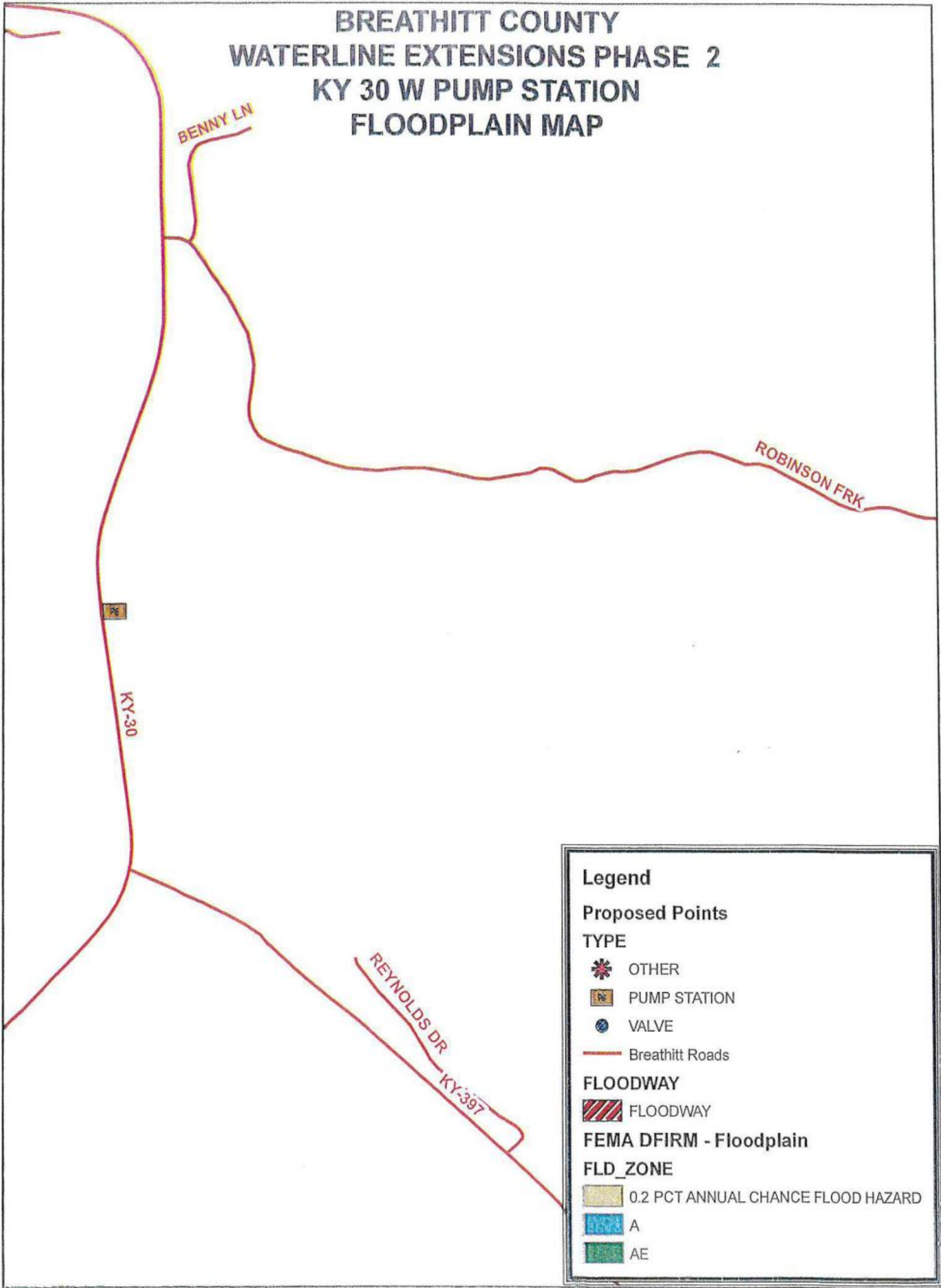
Proposed_Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE

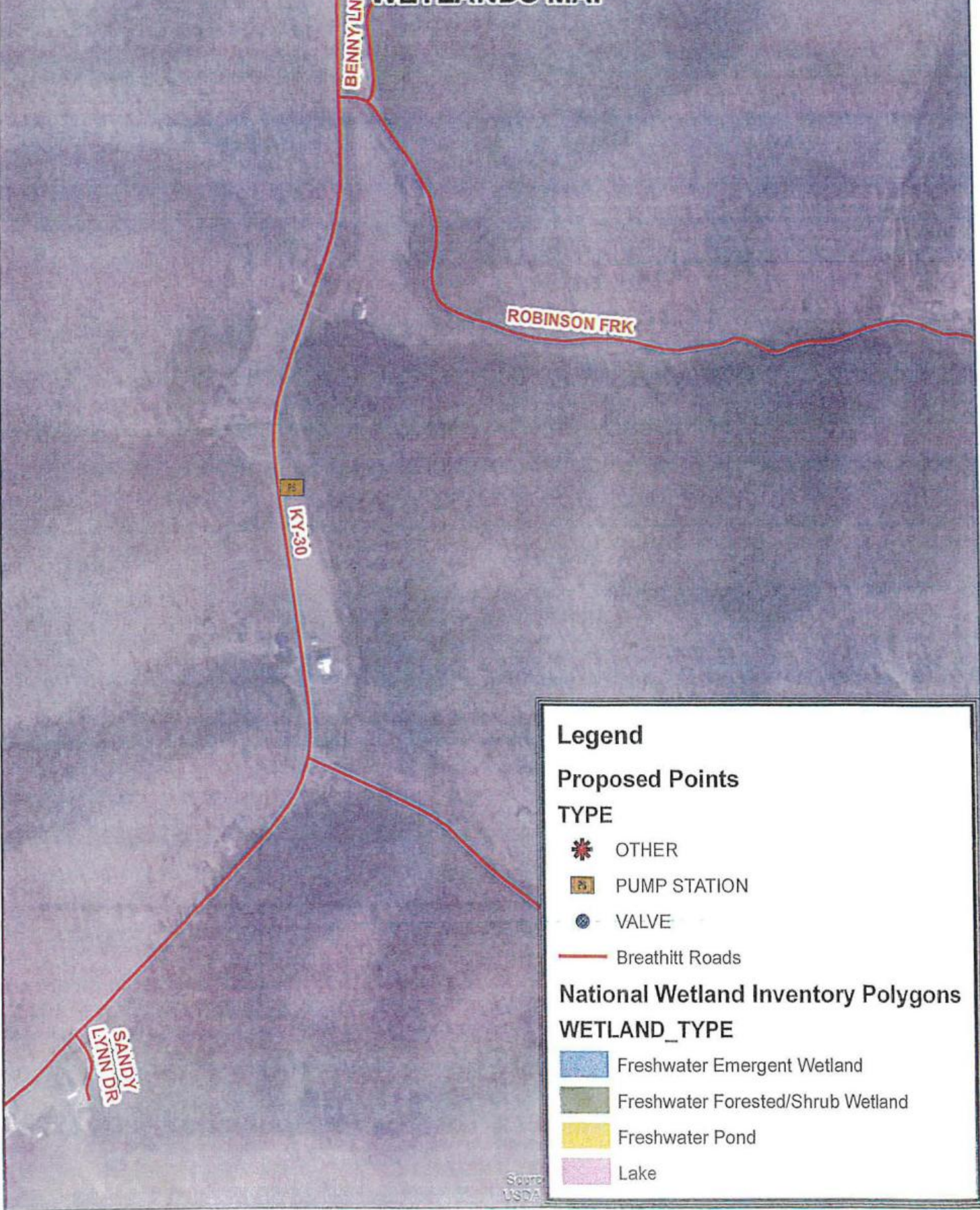
SCALE 1"=2,000'
OR 1:24,000

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 30 W PUMP STATION FLOODPLAIN MAP



| Legend | |
|--------------------------------|------------------------------------|
| Proposed Points | |
| TYPE | |
| | OTHER |
| | PUMP STATION |
| | VALVE |
| | Breathitt Roads |
| FLOODWAY | |
| | FLOODWAY |
| FEMA DFIRM - Floodplain | |
| FLD_ZONE | |
| | 0.2 PCT ANNUAL CHANCE FLOOD HAZARD |
| | A |
| | AE |




BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 30 W PUMP STATION WETLANDS MAP




Legend

Proposed Points





TYPE

-  OTHER
-  PUMP STATION
-  VALVE

 Breathitt Roads

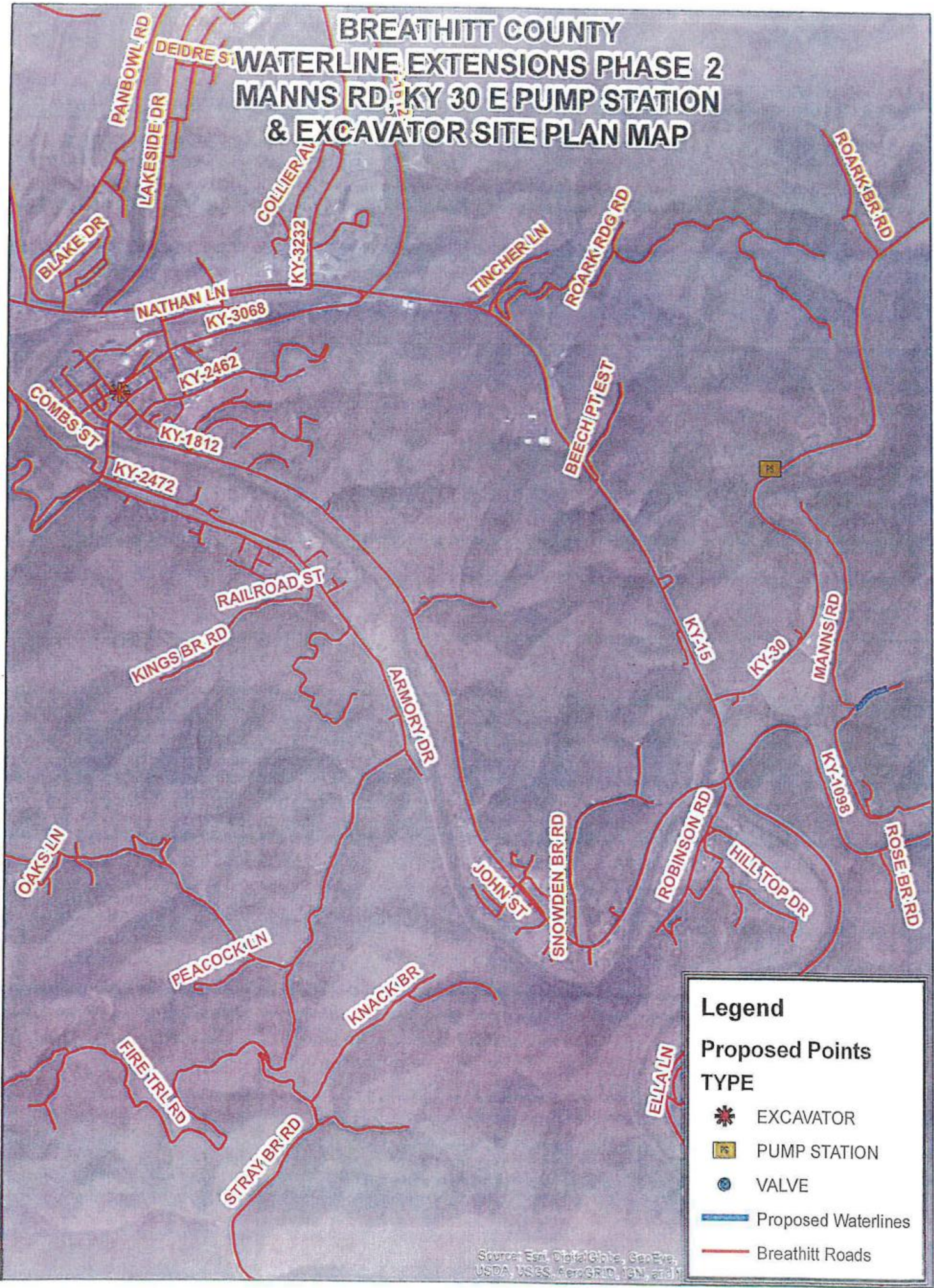
National Wetland Inventory Polygons

WETLAND_TYPE

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

Scanned
USDA






BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 MANN'S RD, KY 30 E PUMP STATION & EXCAVATOR SITE PLAN MAP



Legend

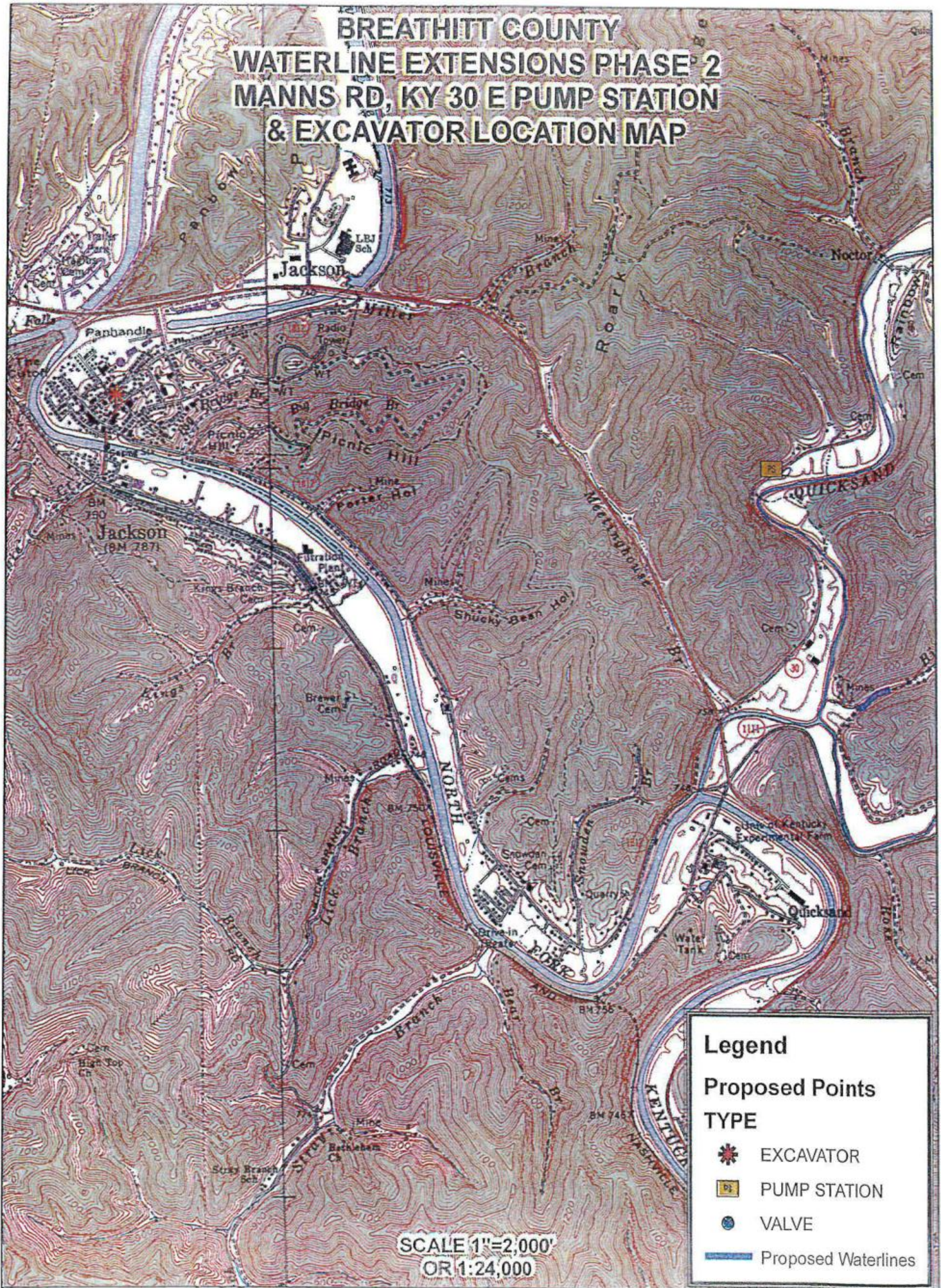
Proposed Points

TYPE

-  EXCAVATOR
-  PUMP STATION
-  VALVE
-  Proposed Waterlines
-  Breathitt Roads

Source: Esri, DigitalGlobe, GeoEye, USDA, USGS, AeroGRID, IGN, and

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 MANN'S RD, KY 30 E PUMP STATION & EXCAVATOR LOCATION MAP




SCALE 1"=2,000'
OR 1:24,000

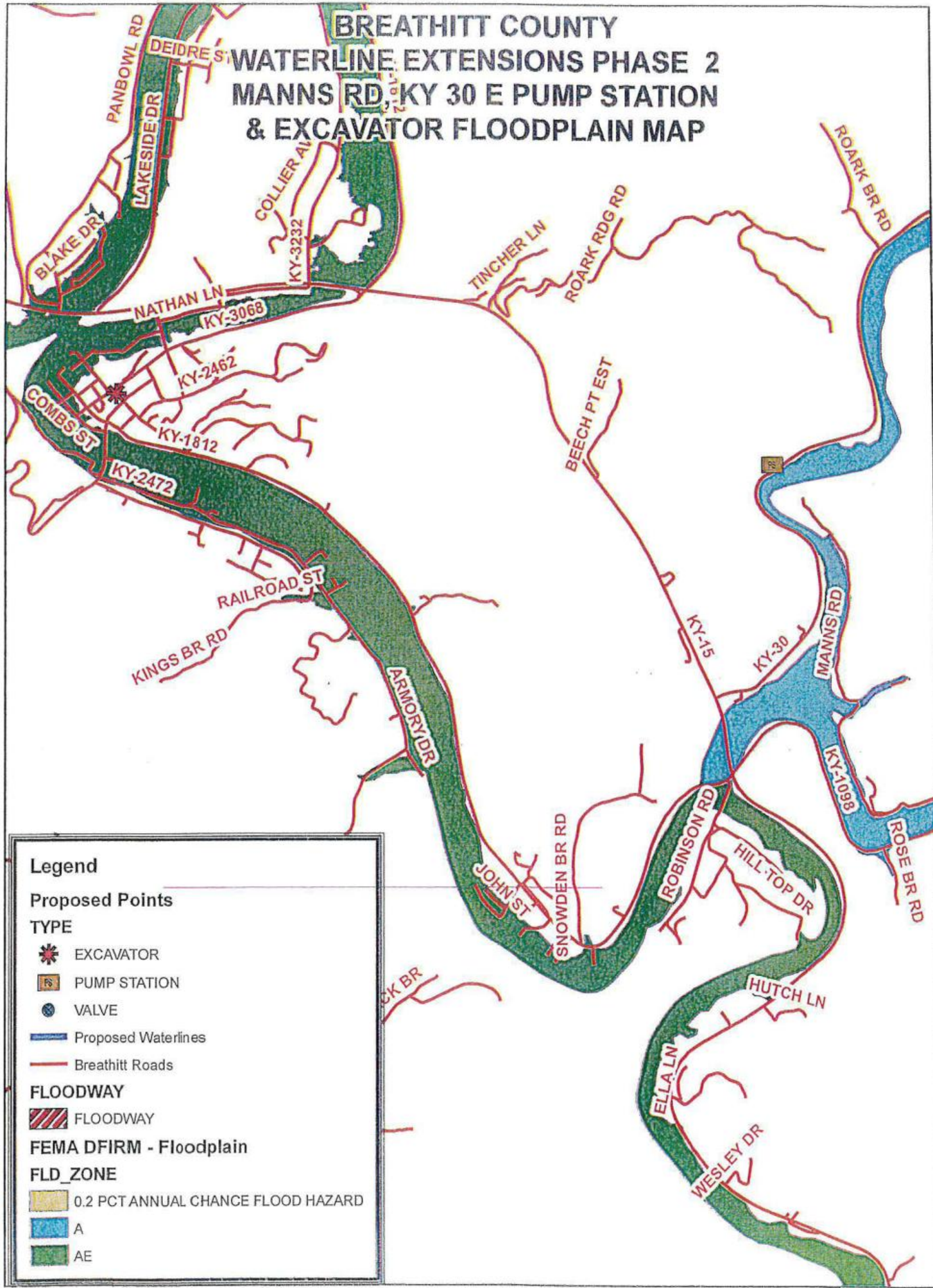
Legend

Proposed Points

TYPE

-  EXCAVATOR
-  PUMP STATION
-  VALVE
-  Proposed Waterlines

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 MANN'S RD, KY 30 E PUMP STATION & EXCAVATOR FLOODPLAIN MAP



Legend

Proposed Points

TYPE

- EXCAVATOR
- PUMP STATION
- VALVE
- Proposed Waterlines
- Breathitt Roads

FLOODWAY

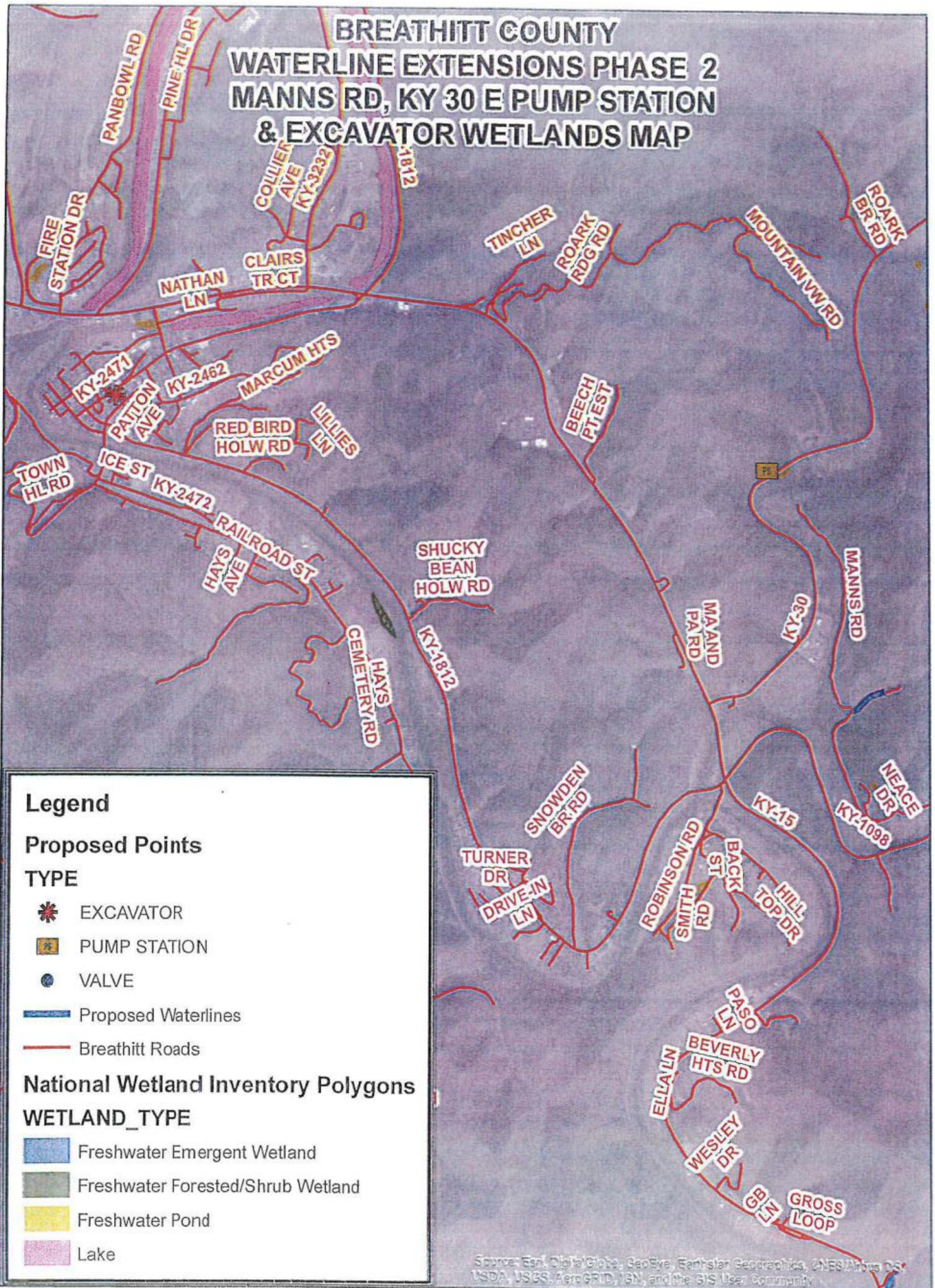
- FLOODWAY

FEMA DFIRM - Floodplain

FLD_ZONE

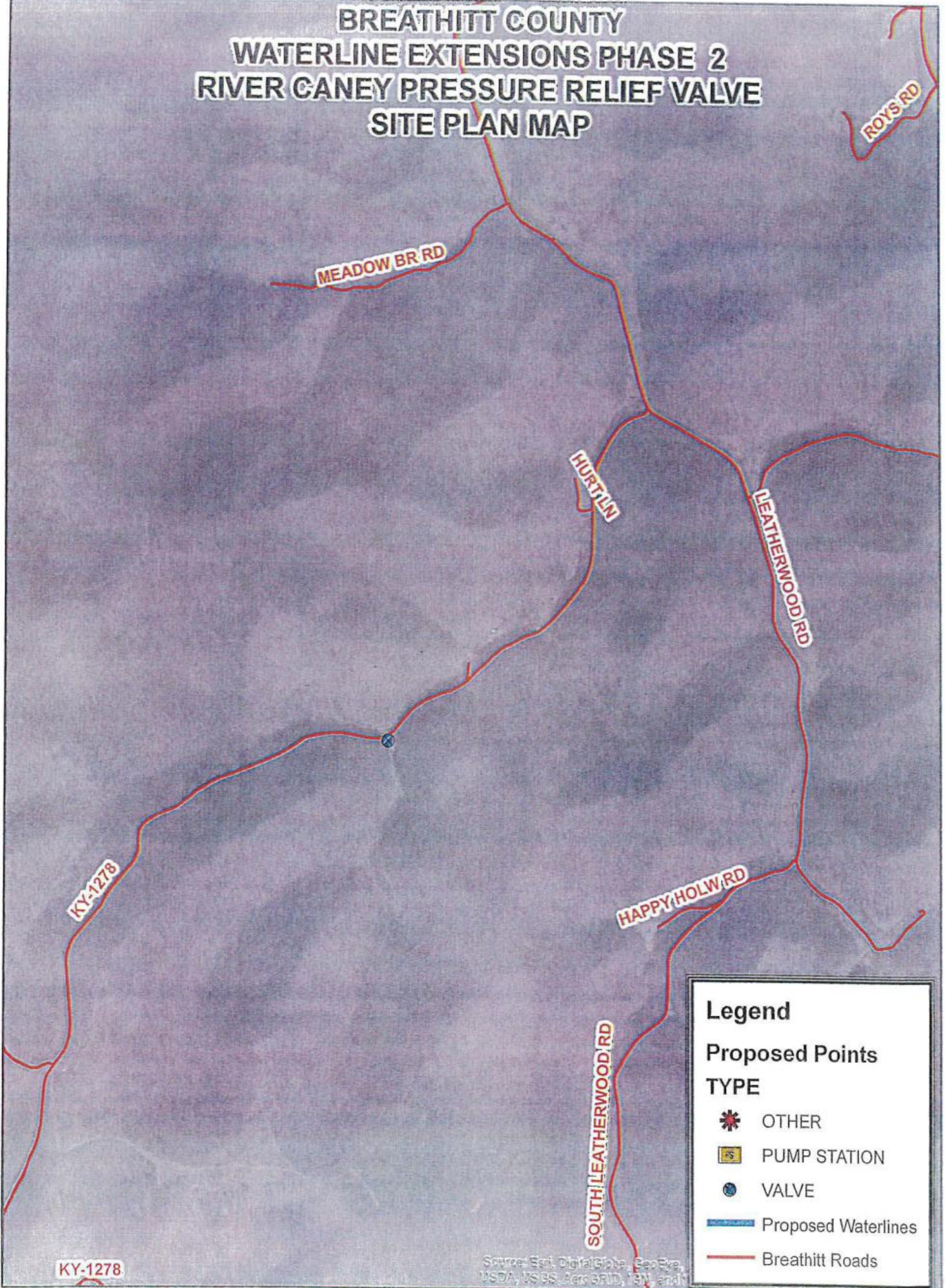
- 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- A
- AE

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 MANN'S RD, KY 30 E PUMP STATION & EXCAVATOR WETLANDS MAP



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community




BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 RIVER CANEY PRESSURE RELIEF VALVE SITE PLAN MAP





Legend

Proposed Points

TYPE

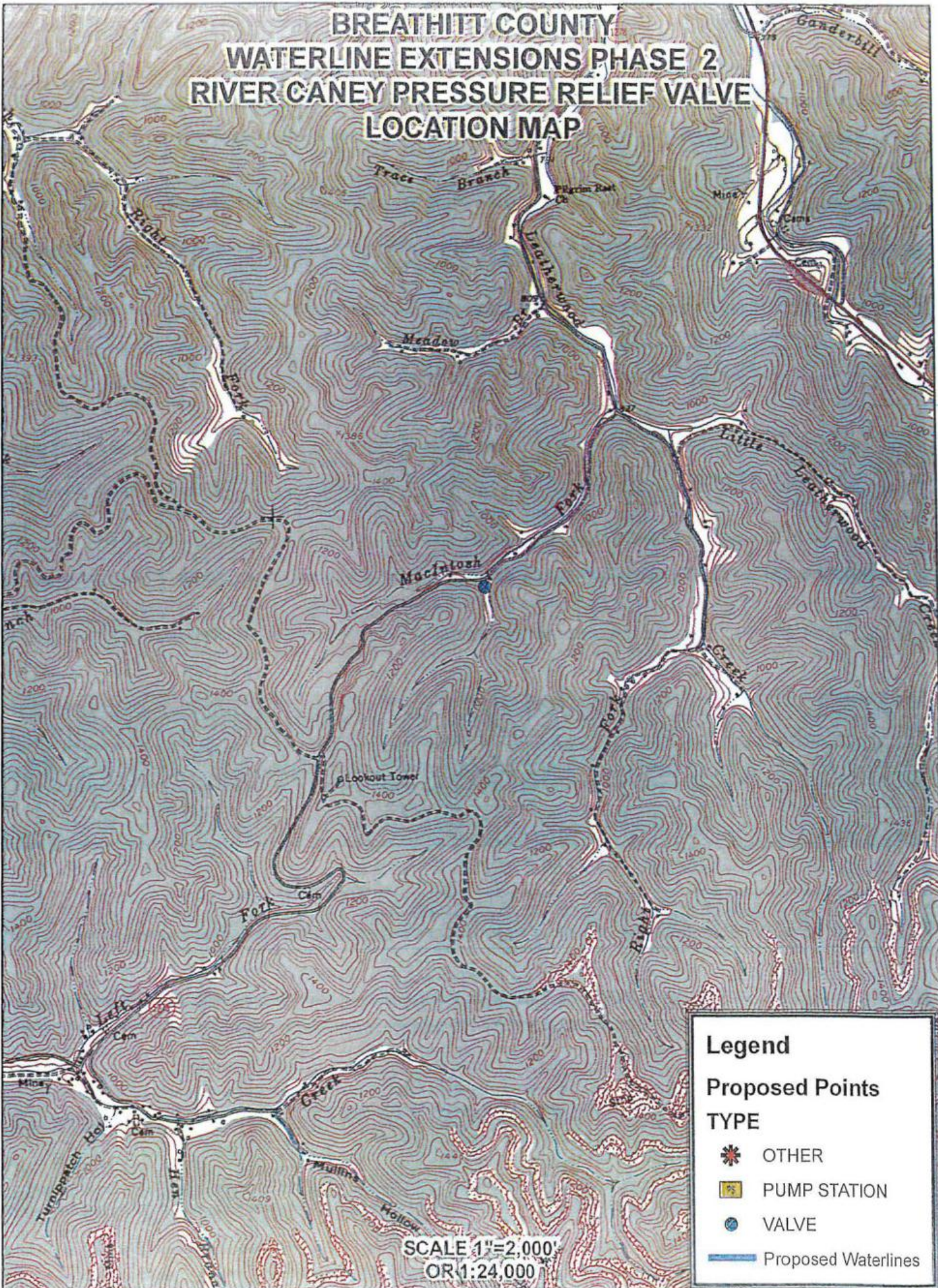
-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines

 Breathitt Roads

Source: Esri, DigitalGlobe, GeoEye, USA, USGS, AeroGRID, IGN, and





BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 RIVER CANEY PRESSURE RELIEF VALVE LOCATION MAP



Legend

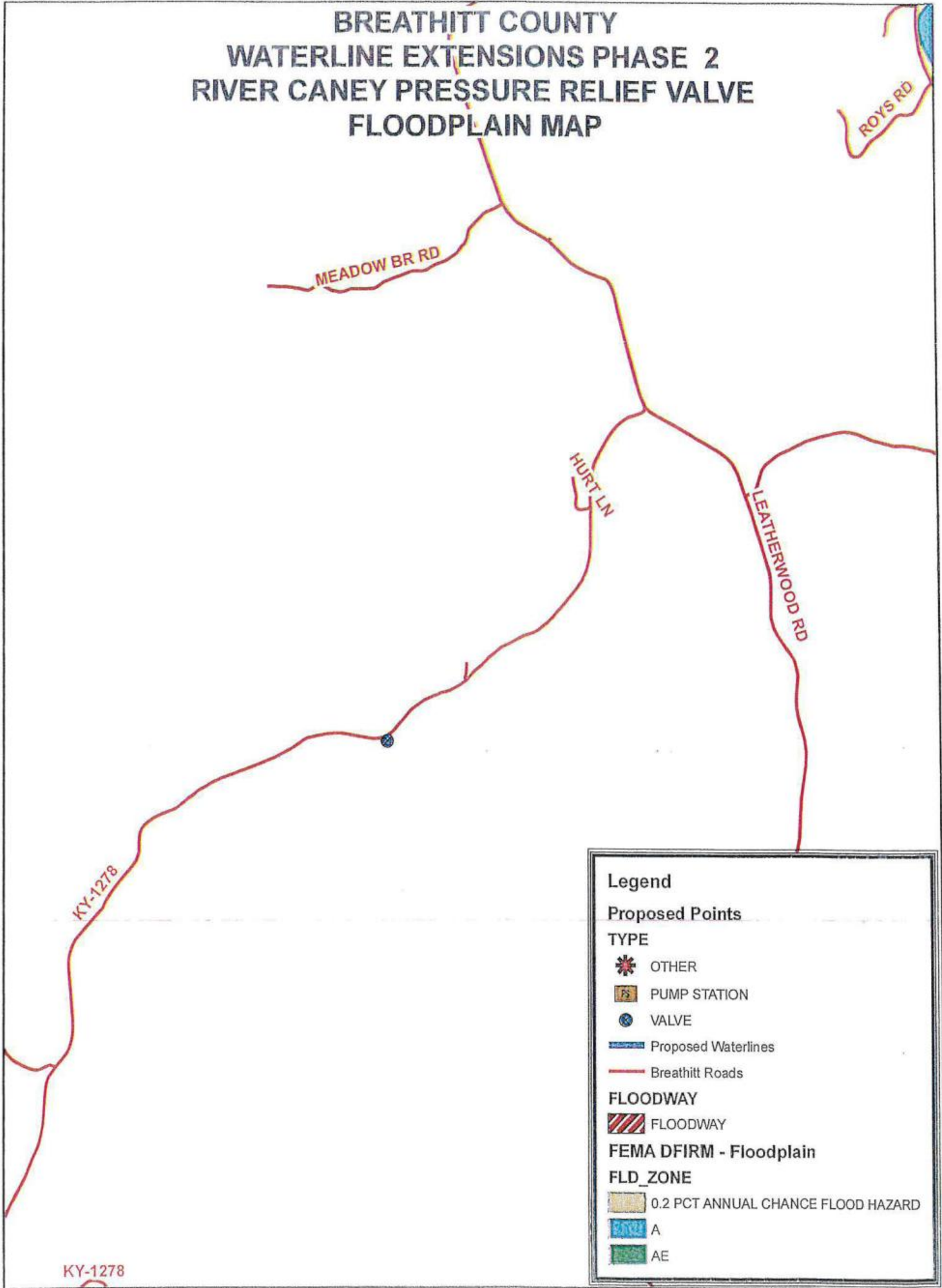
Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  Proposed Waterlines

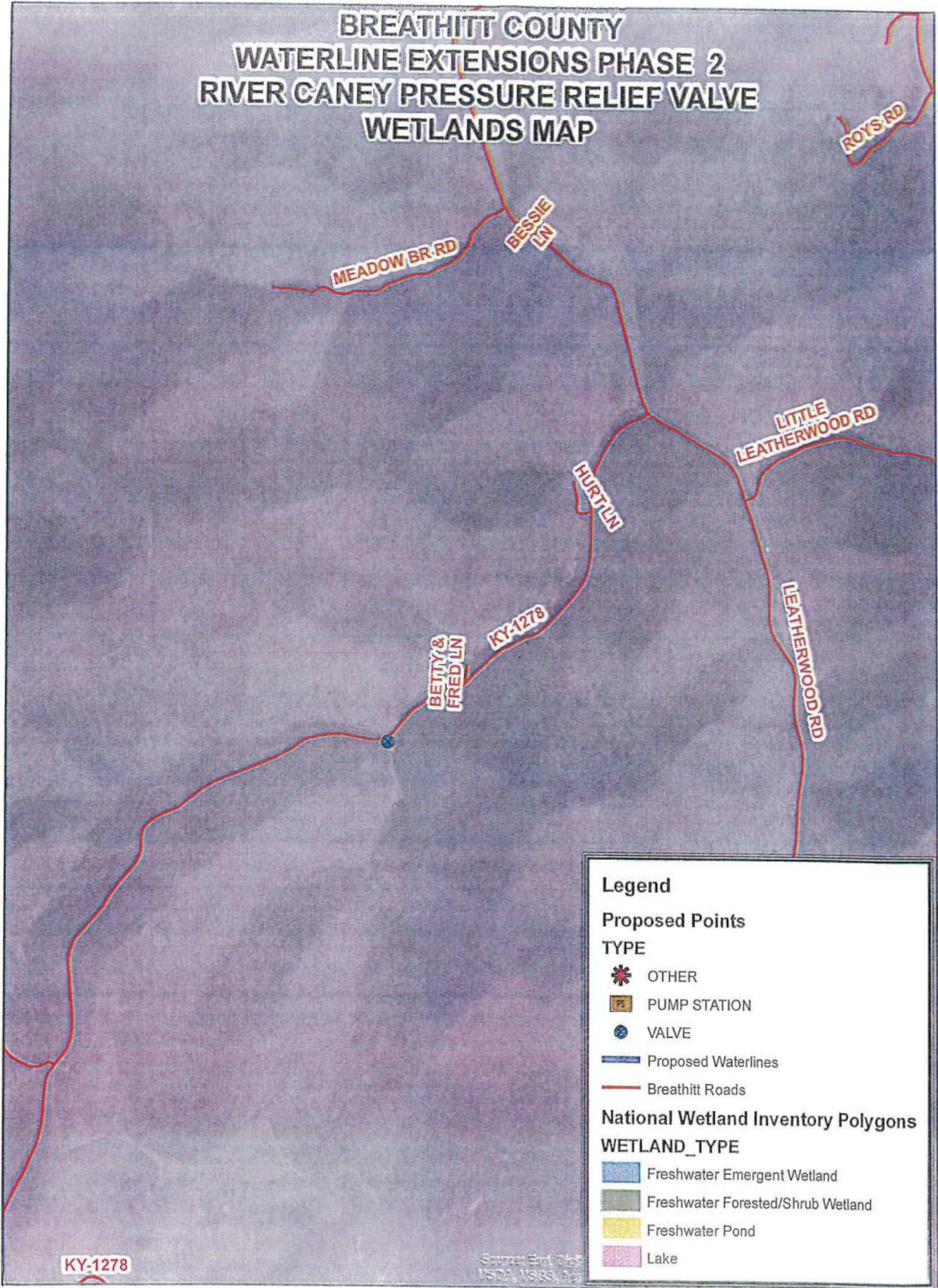
SCALE 1"=2,000'
OR 1:24,000

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 RIVER CANEY PRESSURE RELIEF VALVE FLOODPLAIN MAP



KY-1278

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 RIVER CANEY PRESSURE RELIEF VALVE WETLANDS MAP



ROYS RD

MEADOW BR RD

BESSIE LN

LITTLE LEATHERWOOD RD

HURT LN

BETTY & FRED LN




KY-1278


LEATHERWOOD RD


Legend

Proposed Points

TYPE





-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines

 Breathitt Roads

National Wetland Inventory Polygons

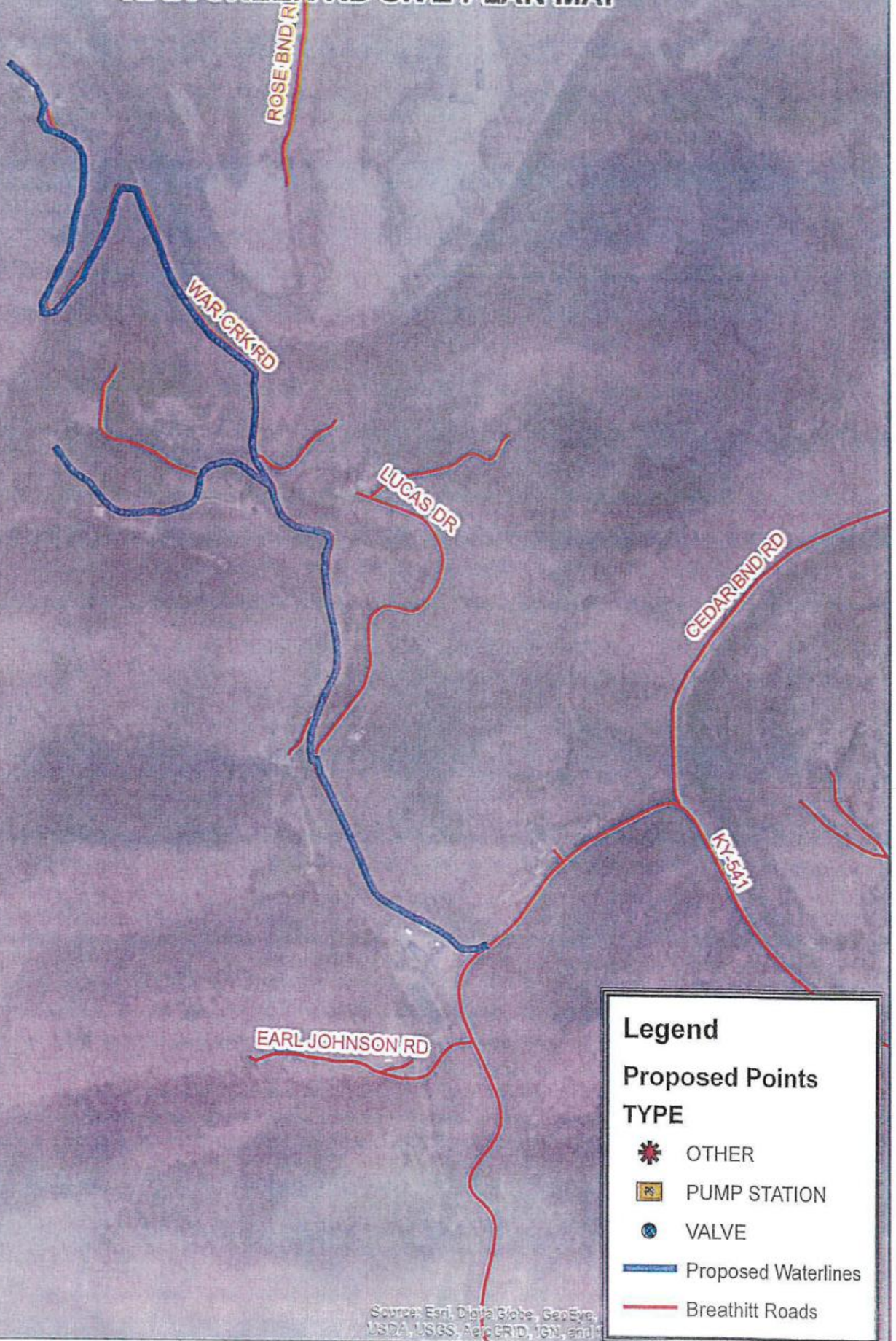
WETLAND_TYPE

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

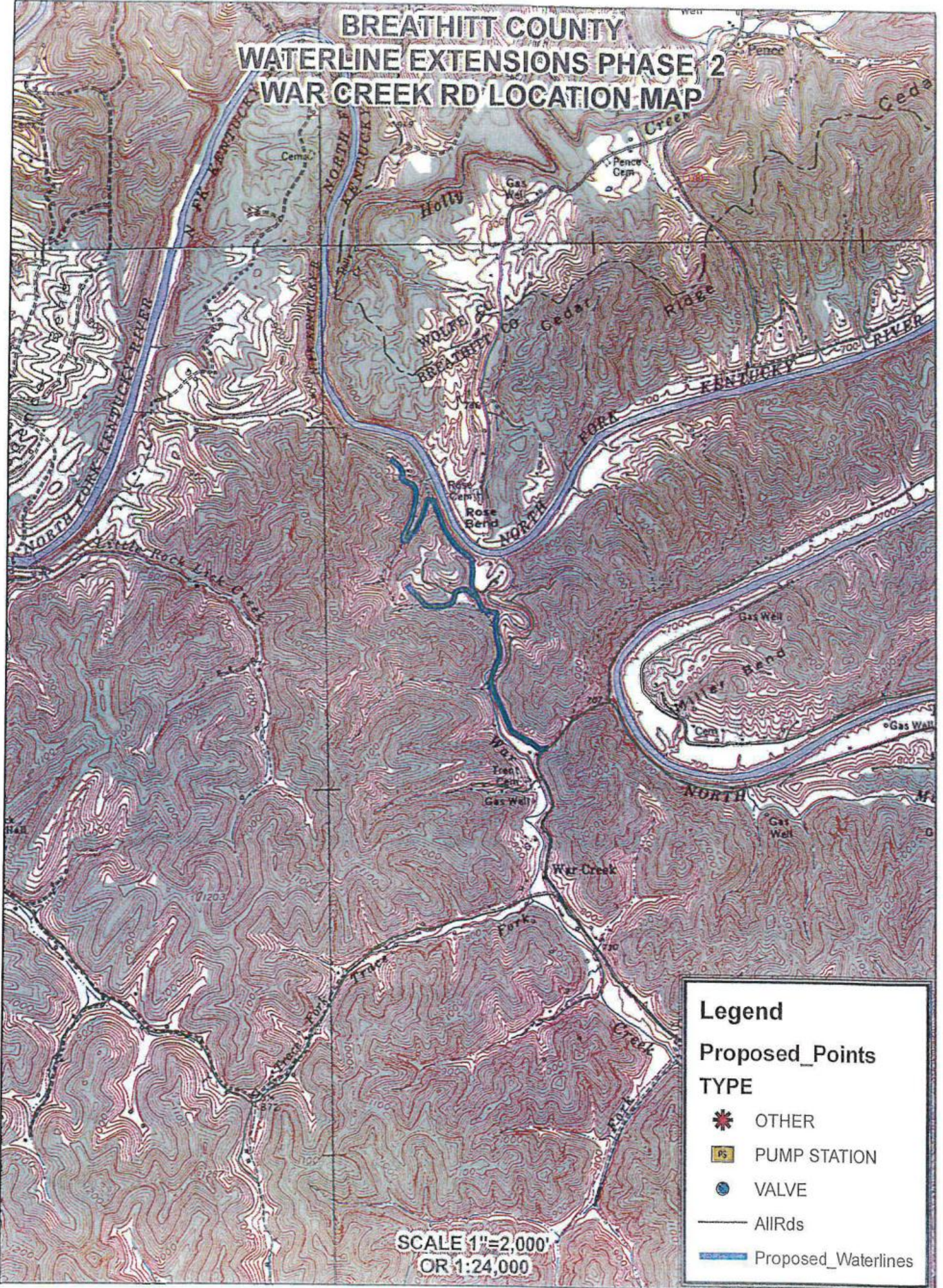
KY-1278

Source: Esri, DigitalGlobe, GeoEye, USDA, USGS, Aero

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 WAR CREEK RD SITE PLAN MAP







BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 WAR CREEK RD LOCATION MAP



Legend

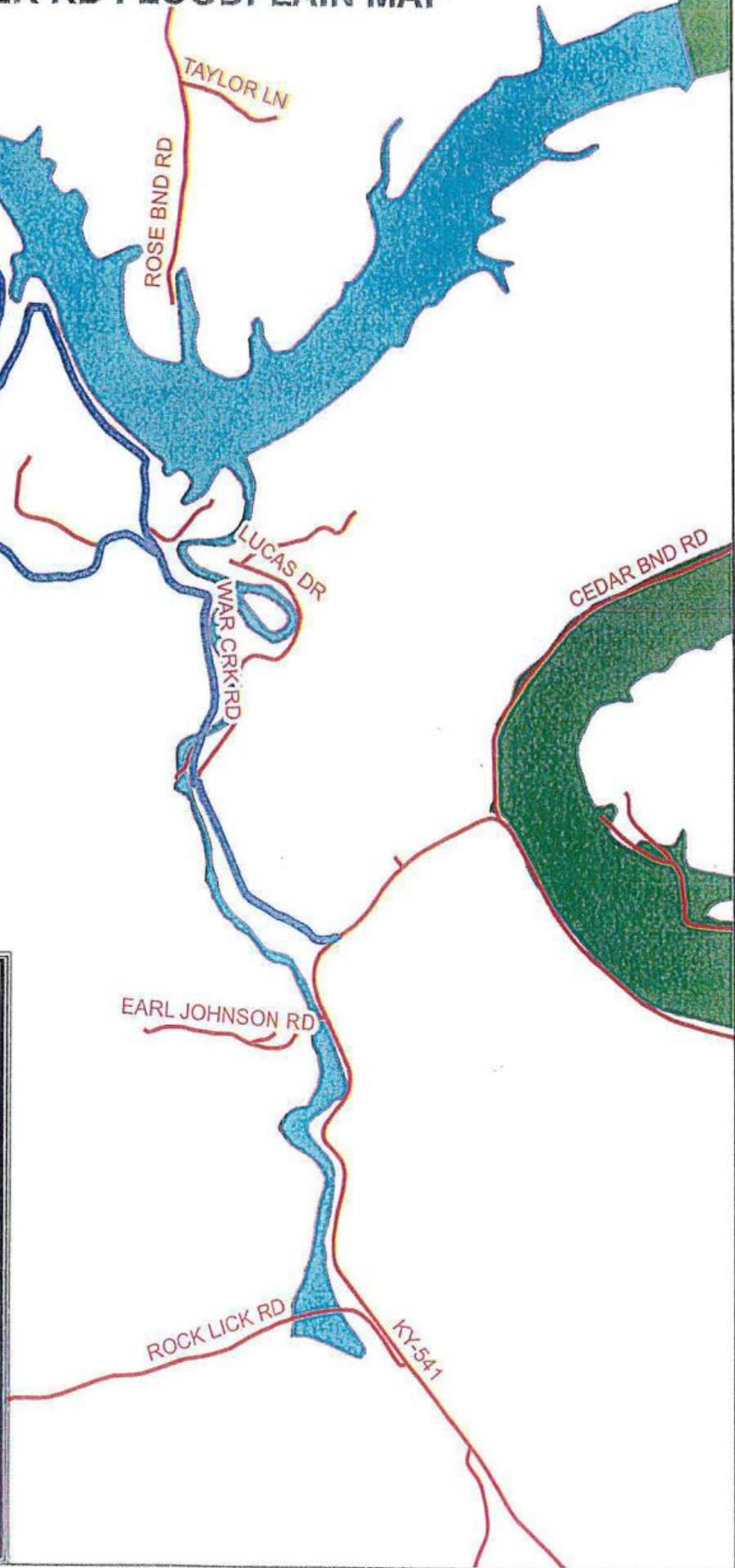
Proposed_Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  AllRds
-  Proposed_Waterlines

SCALE 1"=2,000'
OR 1:24,000

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 WAR CREEK RD FLOODPLAIN MAP



Legend

Proposed Points

TYPE

- OTHER
- PUMP STATION
- VALVE

Proposed Waterlines

Breathitt Roads

FLOODWAY

- FLOODWAY

FEMA DFIRM - Floodplain

FLD_ZONE




- 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- A
- AE


BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 WAR CREEK RD WETLANDS MAP


Legend

Proposed Points

TYPE





-  OTHER
-  PUMP STATION
-  VALVE

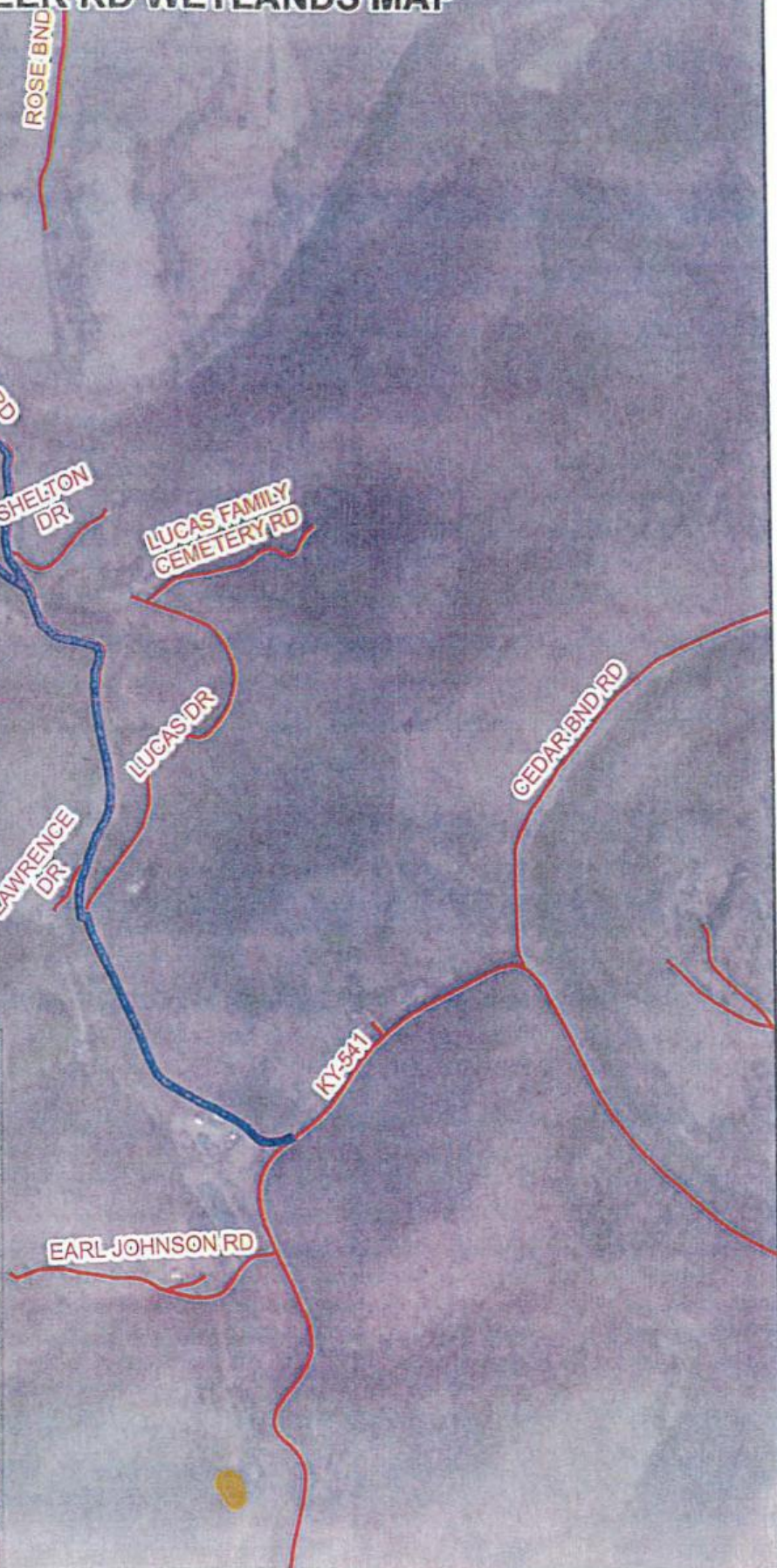
 Proposed Waterlines

 Breathitt Roads

National Wetland Inventory Polygons

WETLAND_TYPE

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



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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

September 30, 2020

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

RE: BREATHITT COUNTY WATER DISTRICT—BREATHITT WATERLINE EXTENSION PHASE 2 PROJECT

Dear Ms. McIntosh:

In response to your request from 9/23/2020 regarding the above referenced project in Breathitt 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 funding.

Based on the information contained in your request and accompanying maps, no conversion of agricultural lands (*Prime or Statewide Important Farmland*) will occur or be negatively impacted by the proposed undertaking. Therefore, this office has no other concerns at this time.

If I may be of additional assistance, please do not hesitate to contact me.

Sincerely,

Perri Pedley
Soil Scientist
Perri.Pedley@usda.gov



Kentucky River

AREA
DEVELOPMENT
DISTRICT

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

September 23, 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 - Owensley 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)

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

RE: Breathitt County Water District – Breathitt Waterline Extension Phase 2 Project (WX21025033)

Dear Perri:

The Breathitt County Water District has received funding through the Appalachian Regional Commission for the above referenced project. This project will extend waterlines to four areas in Breathitt County; Creekside Road, War Creek Road, Joe Ward Fork, and Mann Road. This project will construct approximately 17,967 Linear Feet (LF) of 4" PVC and 930 LF of 2" PVC waterline throughout the service areas; serving approximately 28 households. Additionally, two pump stations within the Breathitt water system will be rebuilt or replaced; one on 30 West and one on 30 East. The valves and piping will be replaced at the KY 541, River Caney, and KY 28 pressure reducing vaults.

This project is located throughout Breathitt County, Kentucky. This project will serve approximately 28 households in Breathitt County. Due to the scope of the project there will be ground disturbance in previously disturbed highway right-of-way or existing easements. There will be no tree removal.

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 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

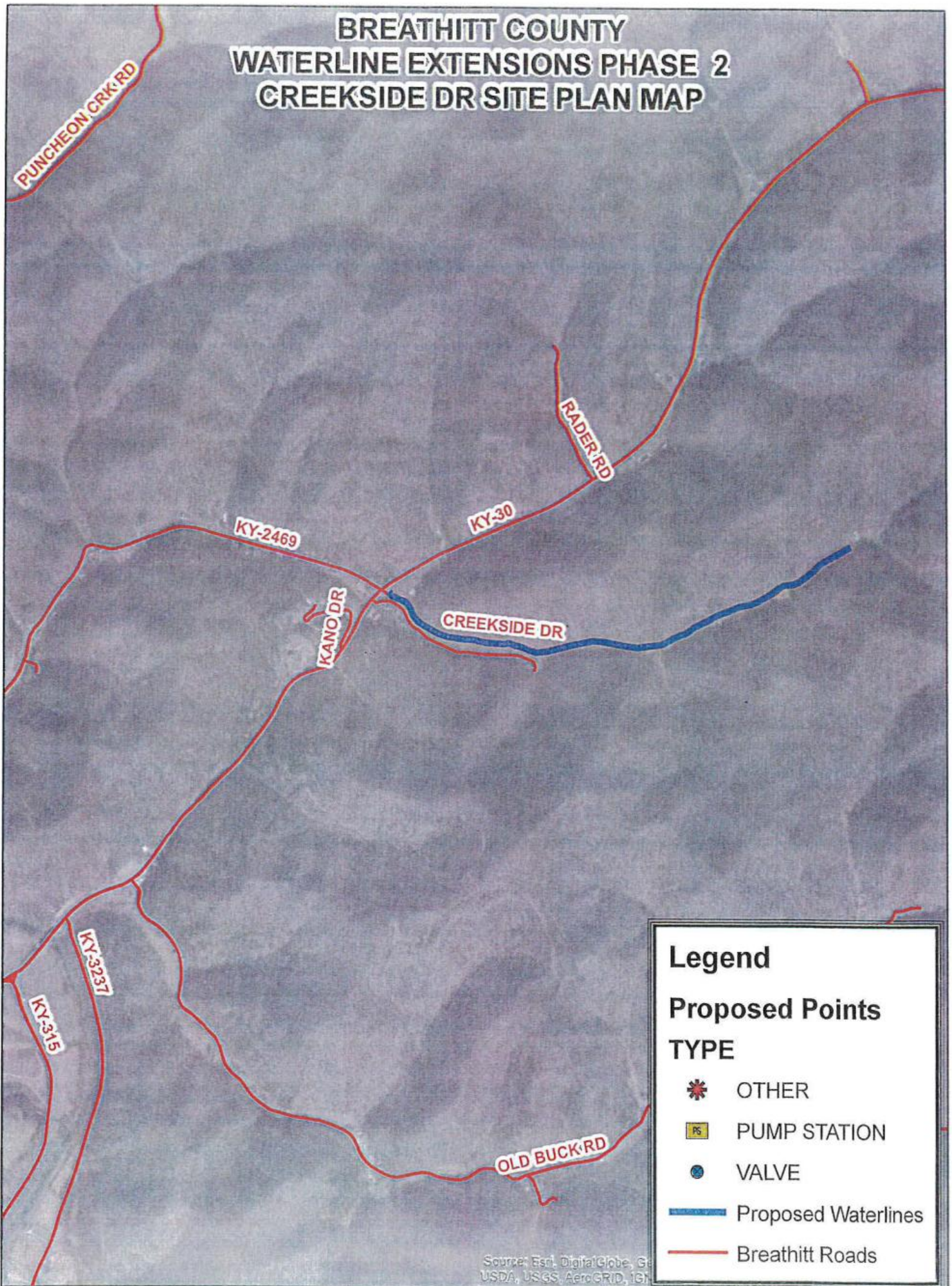
letter, that your office does not anticipate any negative environmental impacts from this project, per your area(s) of responsibility. Responses can be sent by email to: jennifer@kradd.org. Thank you, for your time and assistance.

Sincerely,

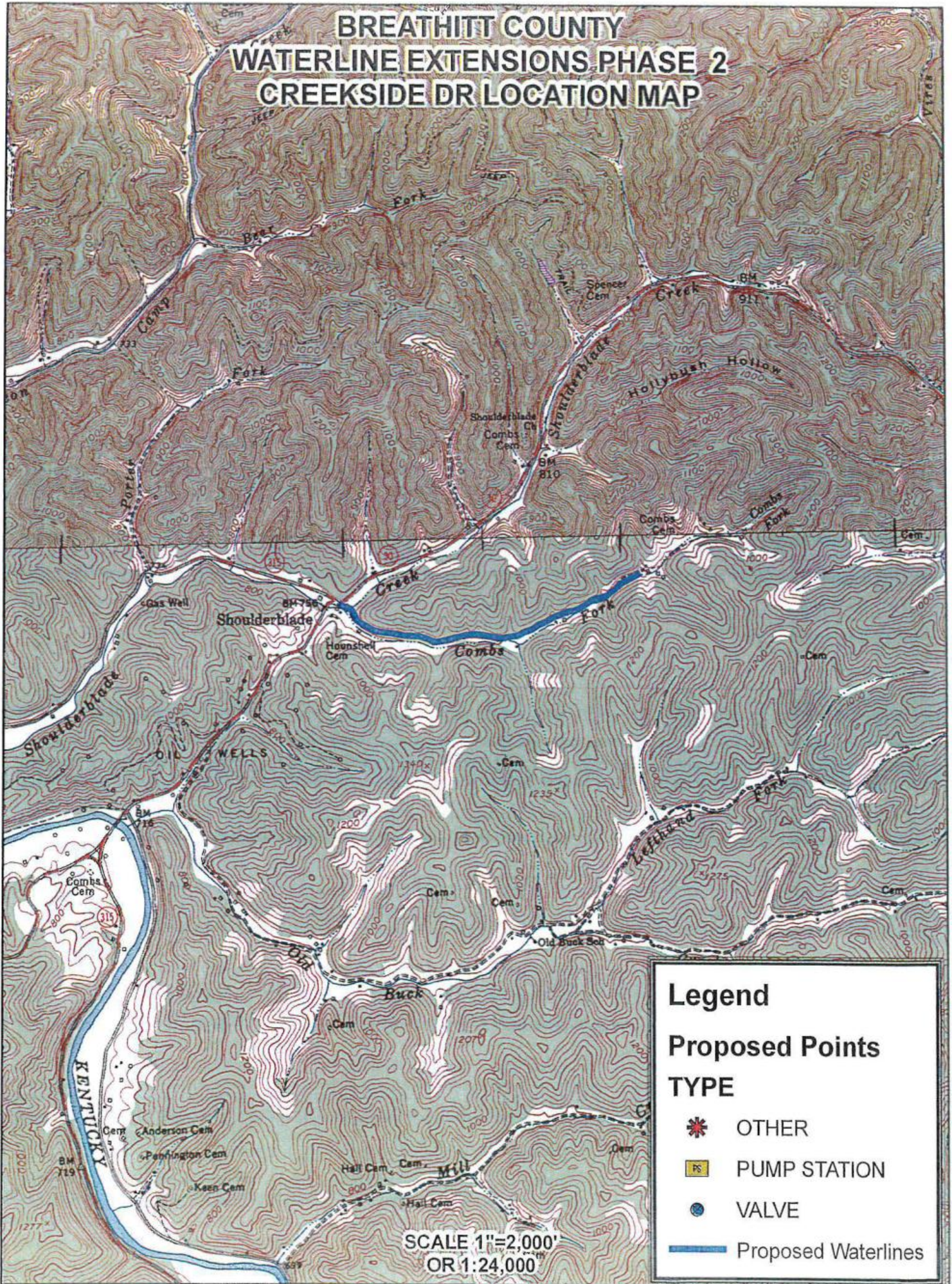
A handwritten signature in black ink, appearing to read "Jennifer McIntosh". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Jennifer McIntosh
Water & Wastewater Planner

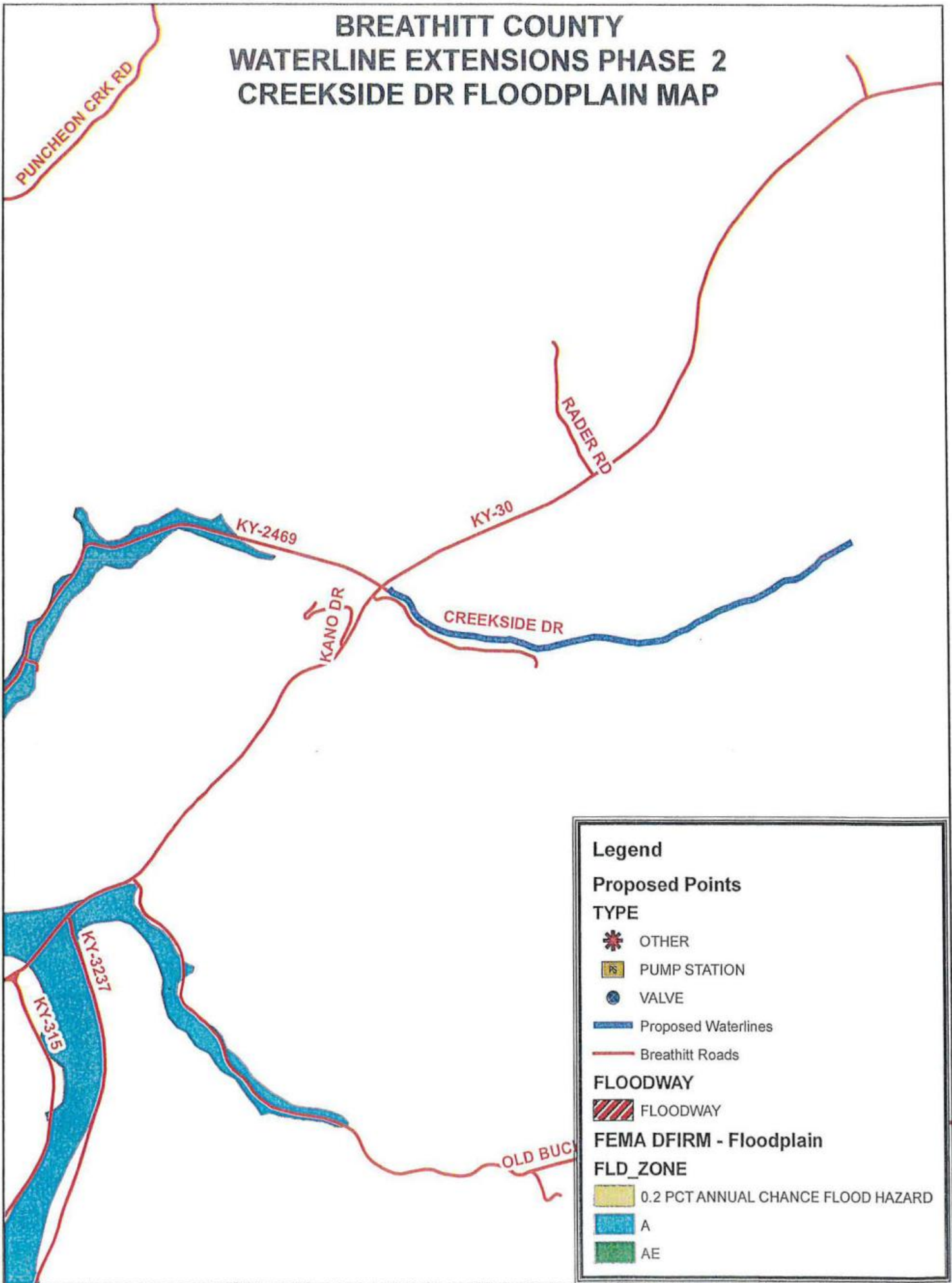
BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 CREEKSIDE DR SITE PLAN MAP



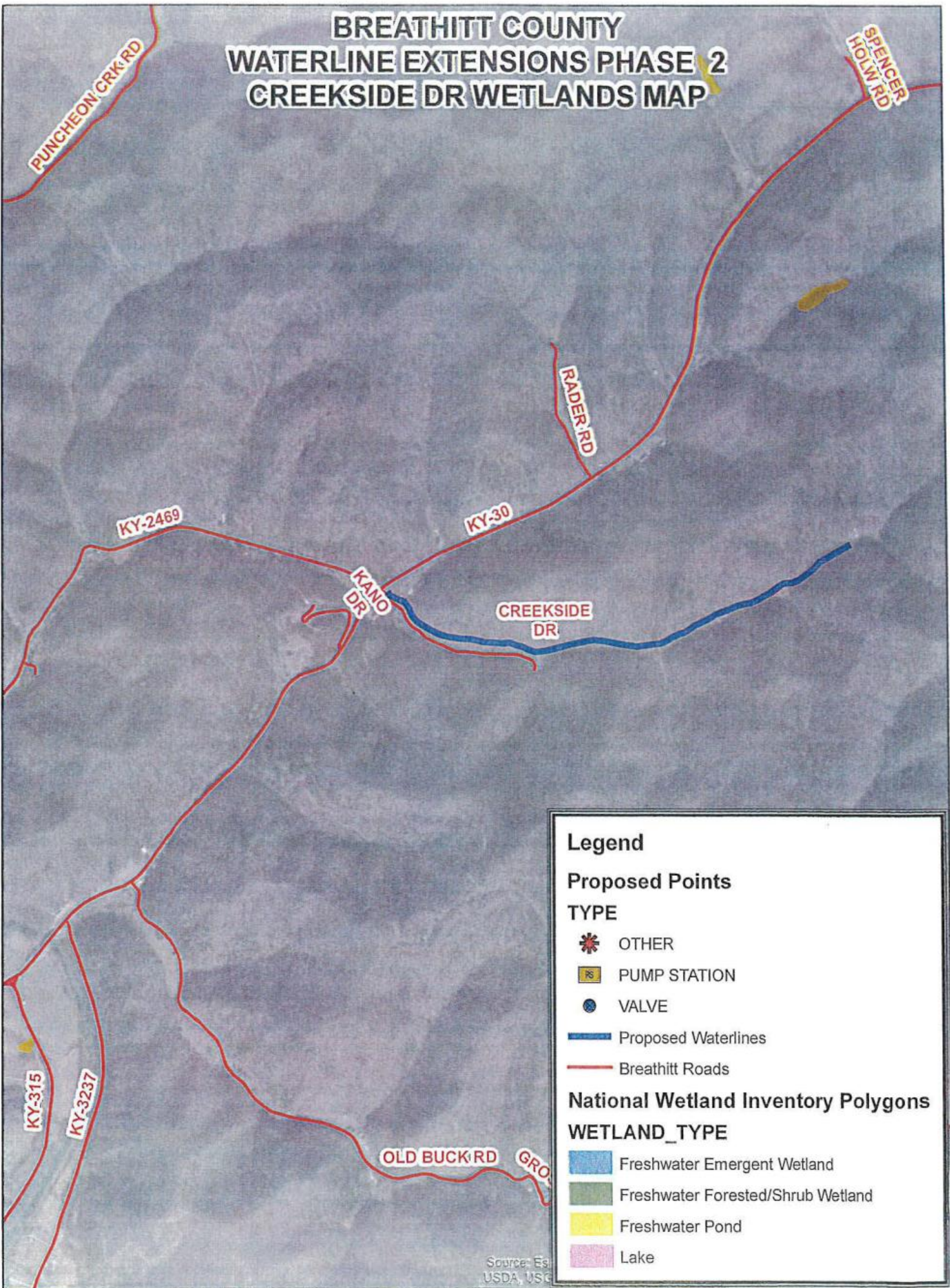
BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 CREEKSIDE DR LOCATION MAP



BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 CREEKSIDE DR FLOODPLAIN MAP






BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 CREEKSIDE DR WETLANDS MAP




Legend

Proposed Points

TYPE





-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines

 Breathitt Roads

National Wetland Inventory Polygons

WETLAND_TYPE

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

Source: Esri,
USDA, USGS

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 JOE WARD FRK RD SITE PLAN MAP

NORTH ROCKLICK RD

JOE WARD FRK RD

KY-378

CRASE DR

Legend

Proposed Points

TYPE



OTHER



PUMP STATION



VALVE



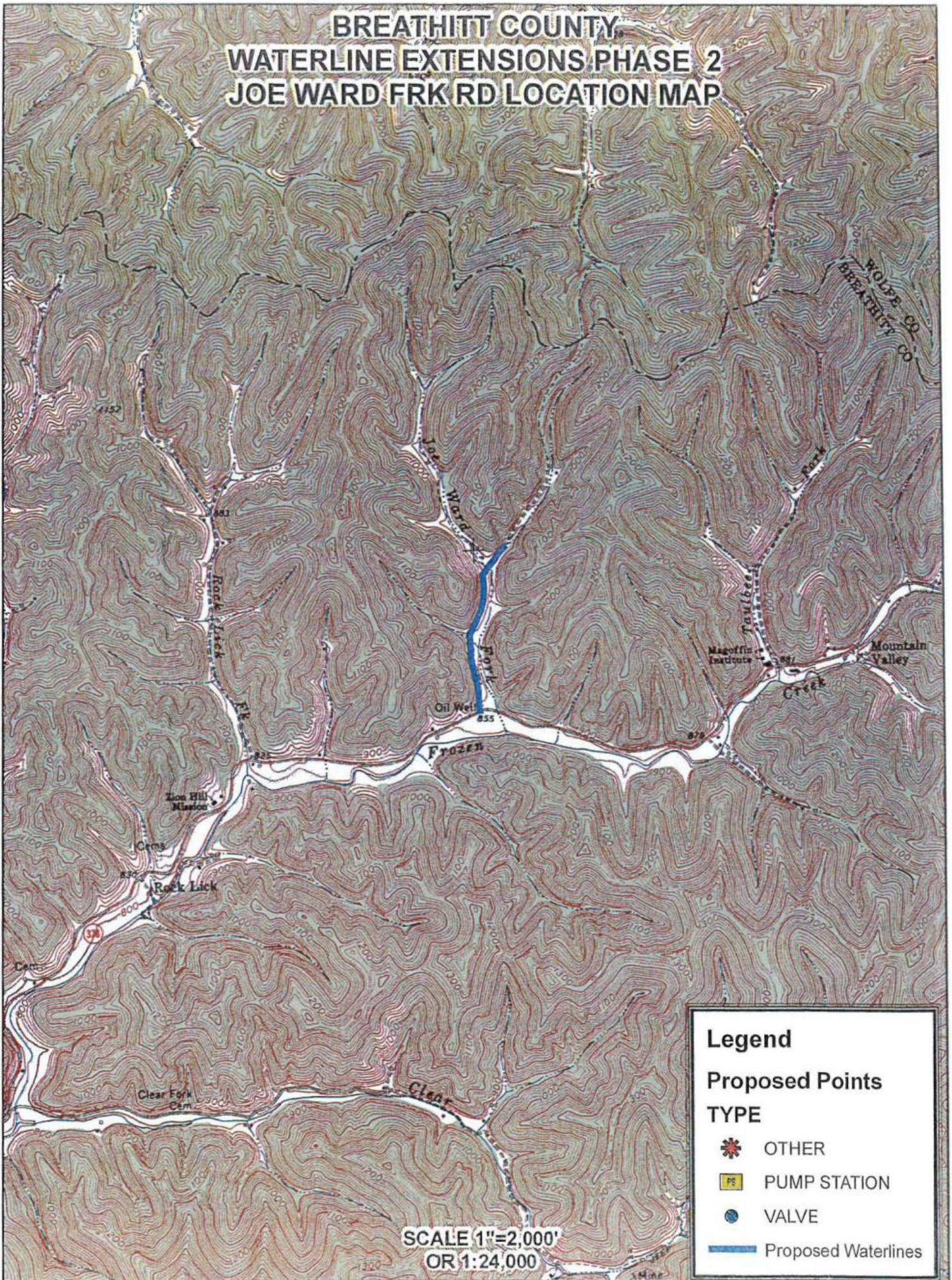
Proposed Waterlines



Breathitt Roads

Source: Esri, DigitalGlobe, GeoEye,
USDA, USGS, AeroGRID, IGN, and





BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 JOE WARD FRK RD LOCATION MAP



Legend

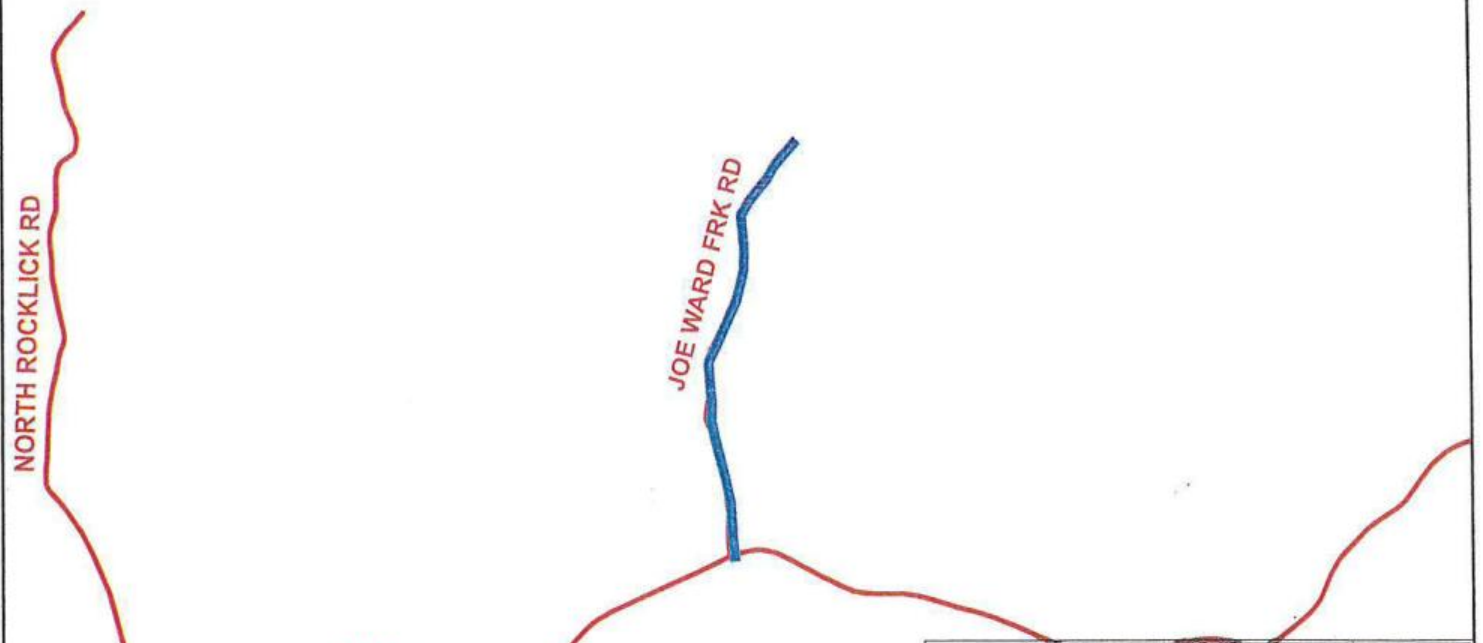
Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  Proposed Waterlines

SCALE 1"=2,000'
OR 1:24,000




BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 JOE WARD FRK RD FLOODPLAIN MAP





Legend

Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines




 Breathitt Roads

FLOODWAY

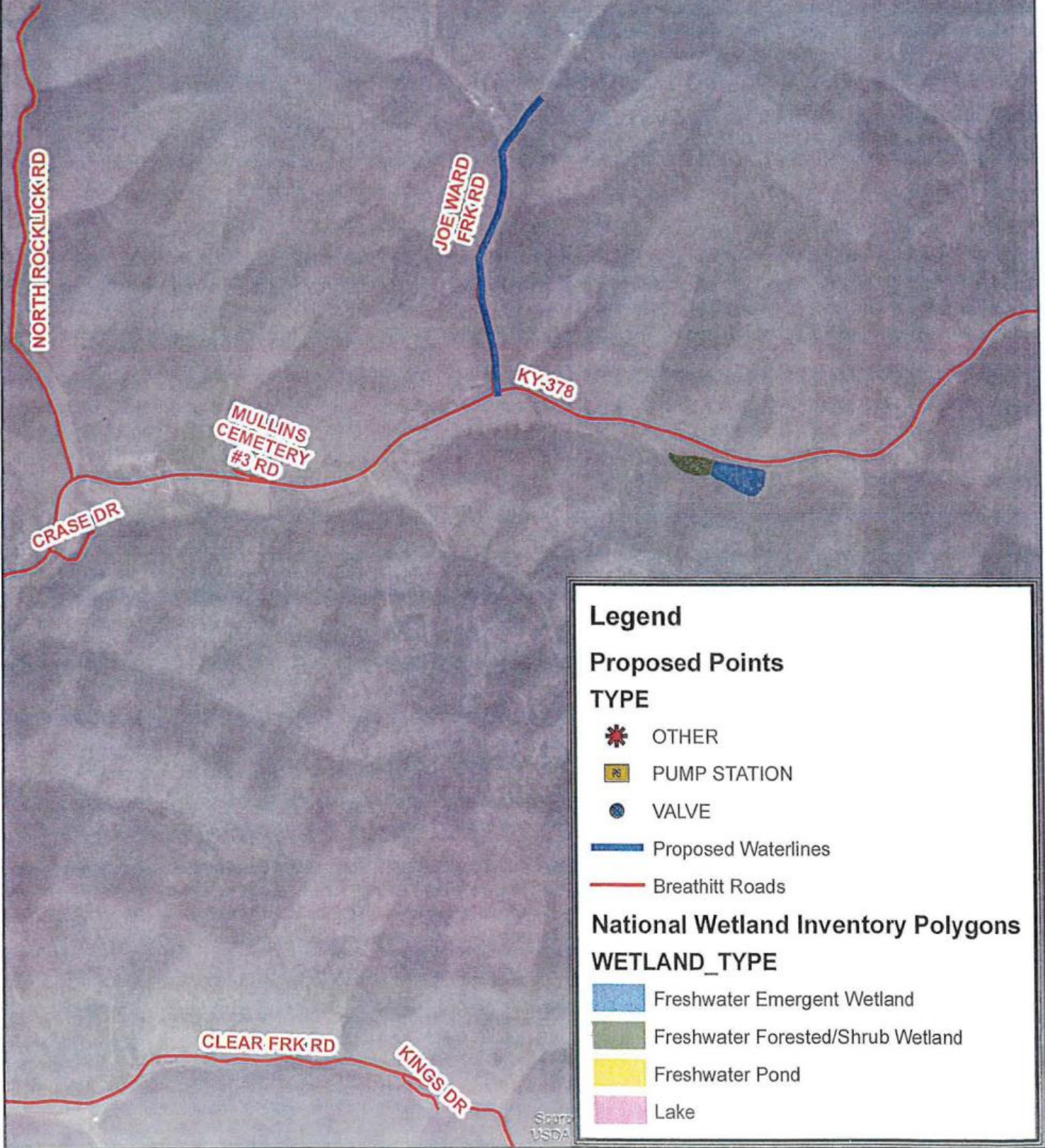
 FLOODWAY

FEMA DFIRM - Floodplain

FLD_ZONE

-  0.2 PCT ANNUAL CHANCE FLOOD HAZARD
-  A
-  AE






BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 JOE WARD FRK RD WETLANDS MAP



Legend





Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  Proposed Waterlines
-  Breathitt Roads

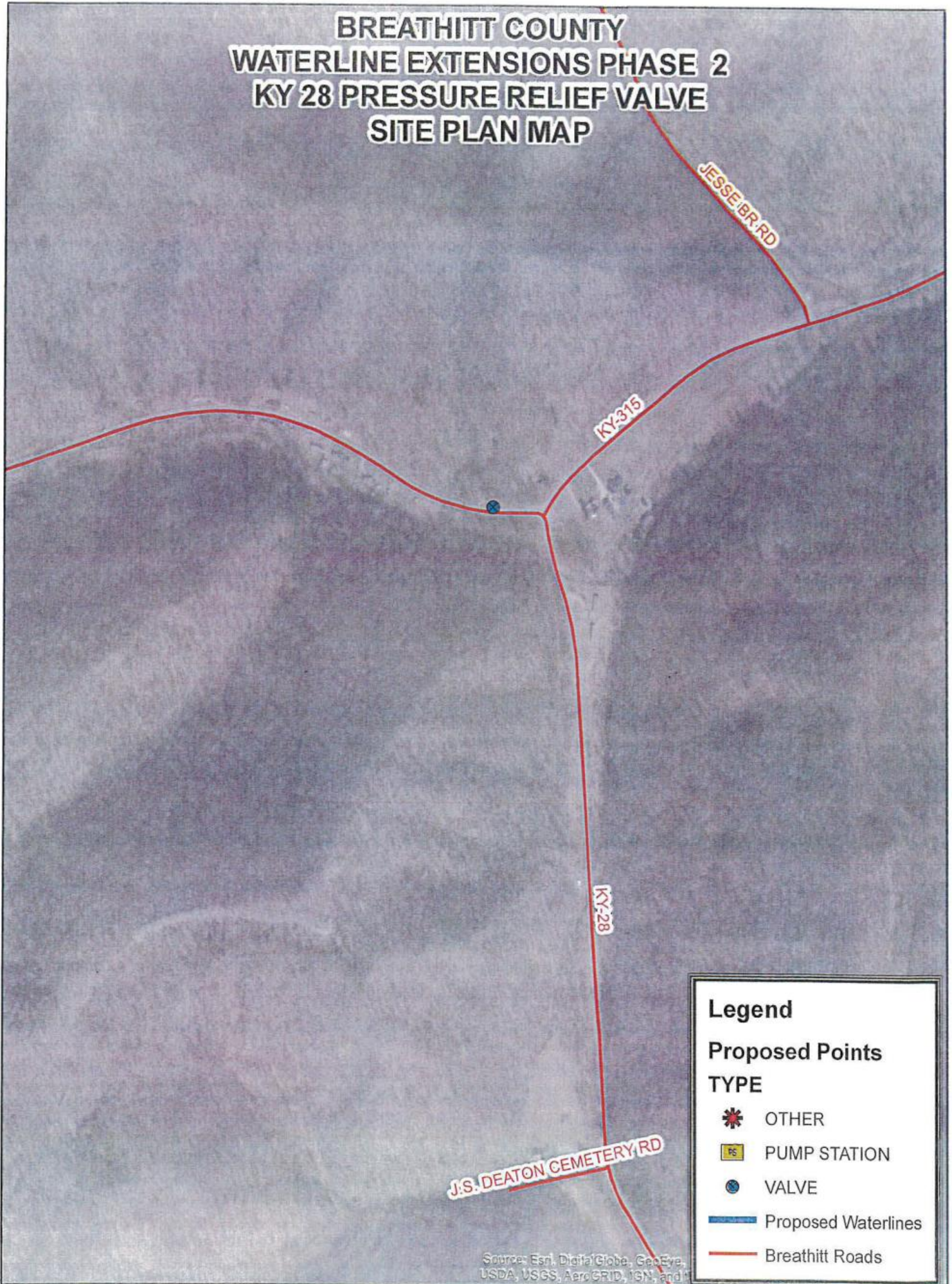
National Wetland Inventory Polygons

WETLAND_TYPE

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

Source
USDA

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 28 PRESSURE RELIEF VALVE SITE PLAN MAP



Legend

Proposed Points

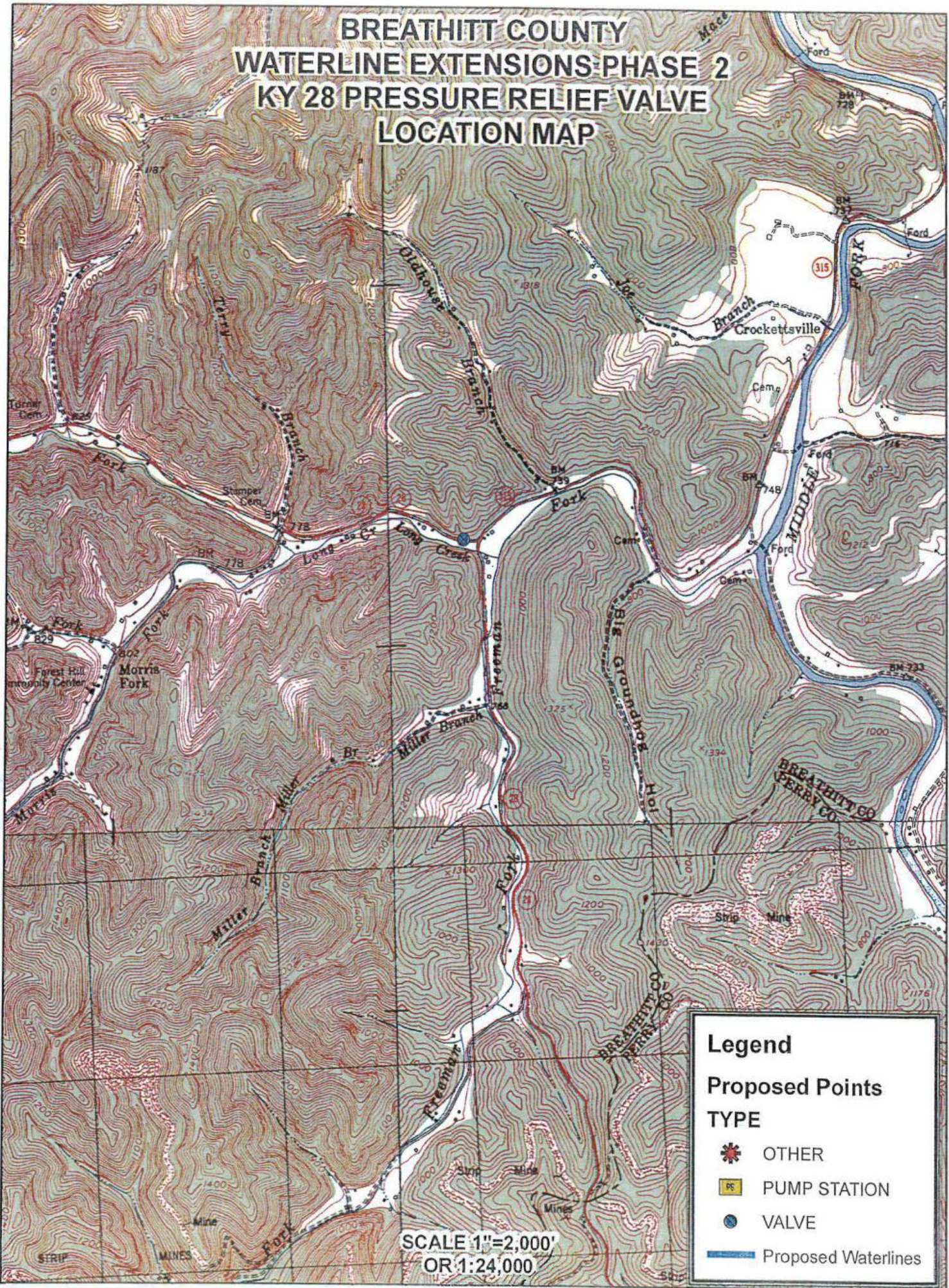
TYPE

- OTHER
- PUMP STATION
- VALVE

Proposed Waterlines

Breathitt Roads





BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 28 PRESSURE RELIEF VALVE LOCATION MAP



Legend

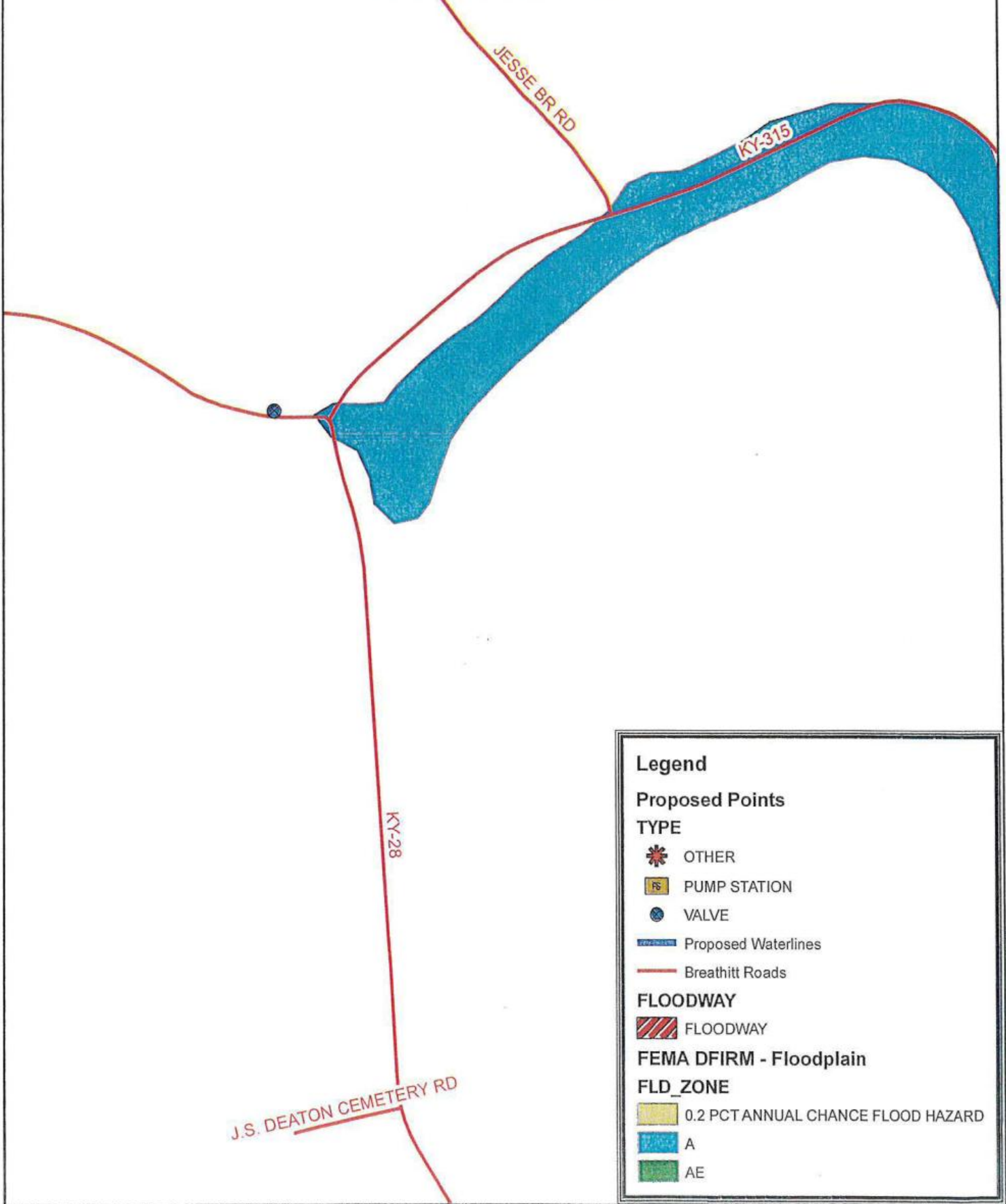
Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  Proposed Waterlines

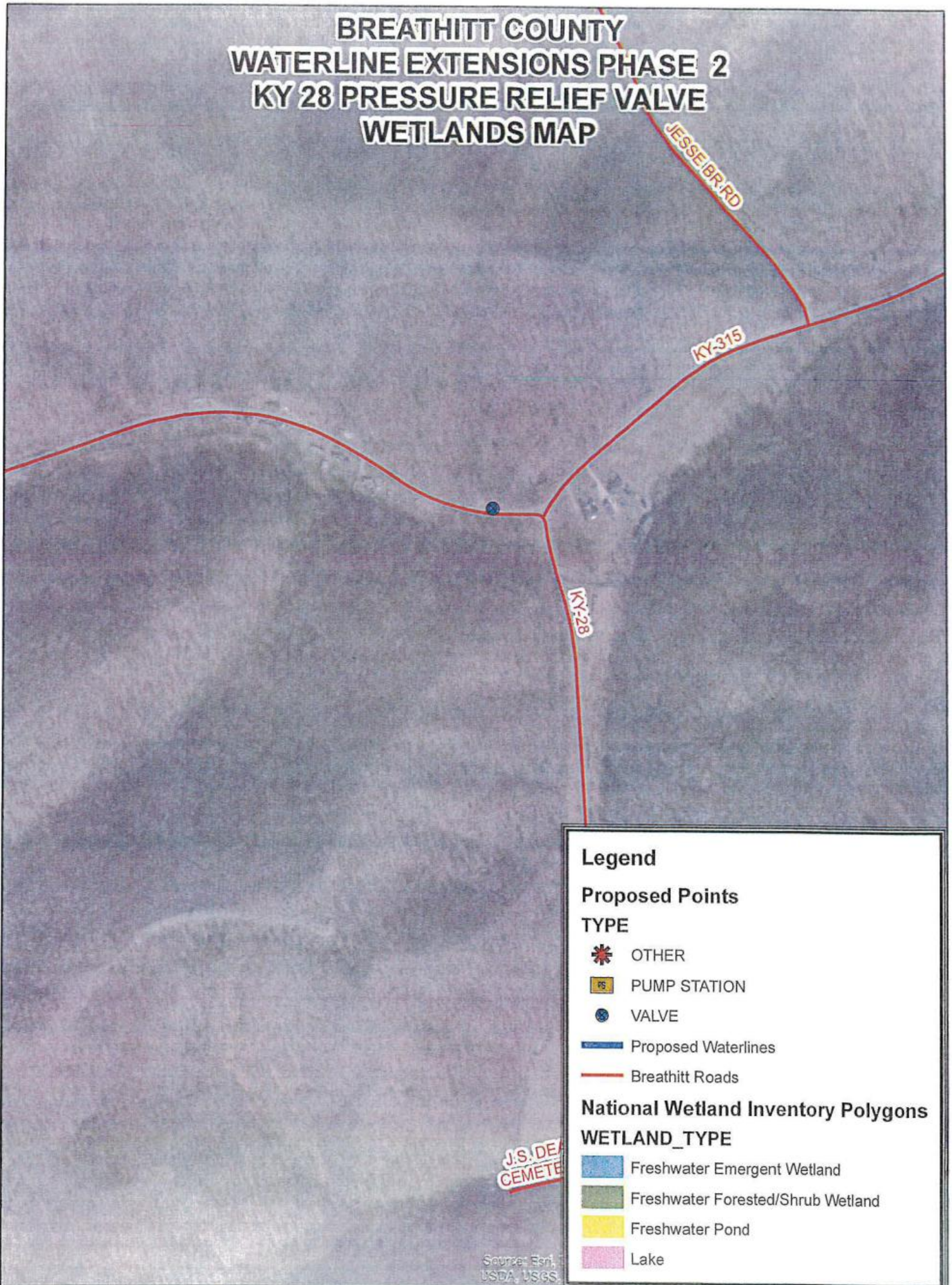
SCALE 1"=2,000'
OR 1:24,000

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 28 PRESSURE RELIEF VALVE FLOODPLAIN MAP



| Legend | |
|--------------------------------|------------------------------------|
| Proposed Points | |
| TYPE | |
| | OTHER |
| | PUMP STATION |
| | VALVE |
| | Proposed Waterlines |
| | Breathitt Roads |
| FLOODWAY | |
| | FLOODWAY |
| FEMA DFIRM - Floodplain | |
| FLD_ZONE | |
| | 0.2 PCT ANNUAL CHANCE FLOOD HAZARD |
| | A |
| | AE |

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 28 PRESSURE RELIEF VALVE WETLANDS MAP



Legend

Proposed Points

TYPE



-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines

 Breathitt Roads

National Wetland Inventory Polygons

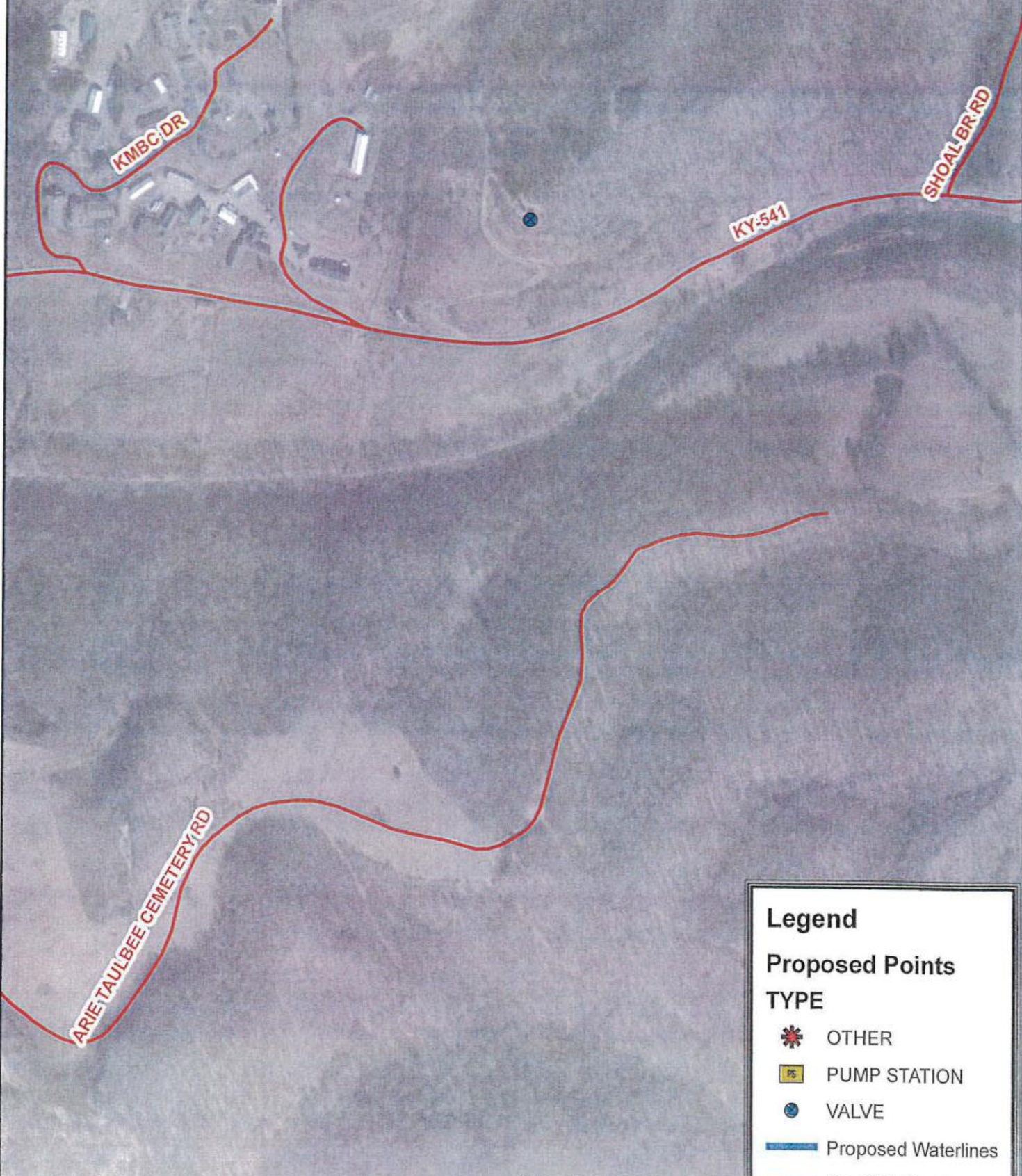
WETLAND_TYPE

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

J.S. DEAN
CEMETERY

Source: Esri,
USDA, USGS




**BREATHITT COUNTY
WATERLINE EXTENSIONS PHASE 2
KY 541 PRESSURE REDUCING VALVE
SITE PLAN MAP**





Legend

Proposed Points

TYPE

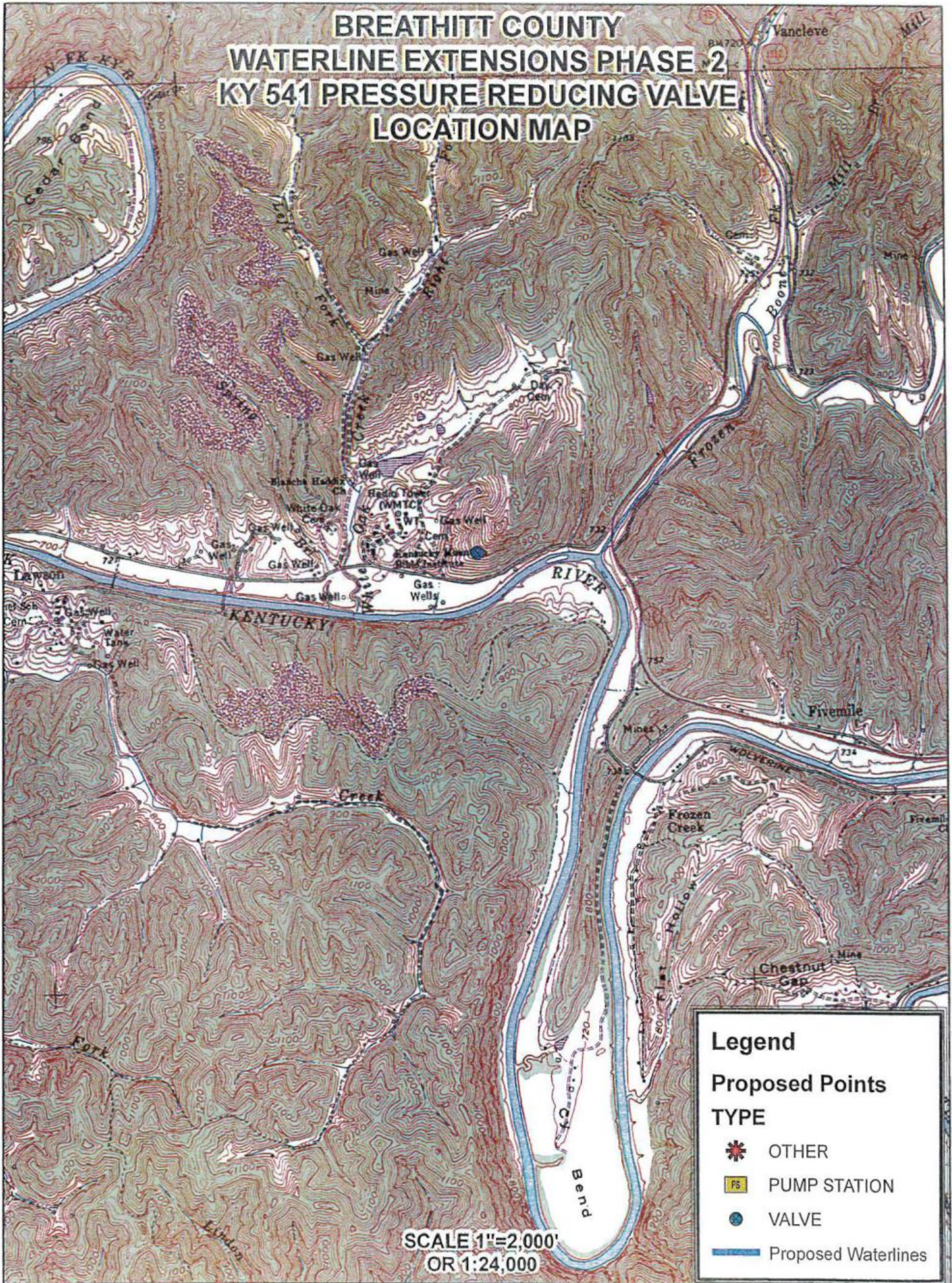
-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines

 Breathitt Roads

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

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 541 PRESSURE REDUCING VALVE LOCATION MAP



SCALE 1"=2,000'
OR 1:24,000

Legend

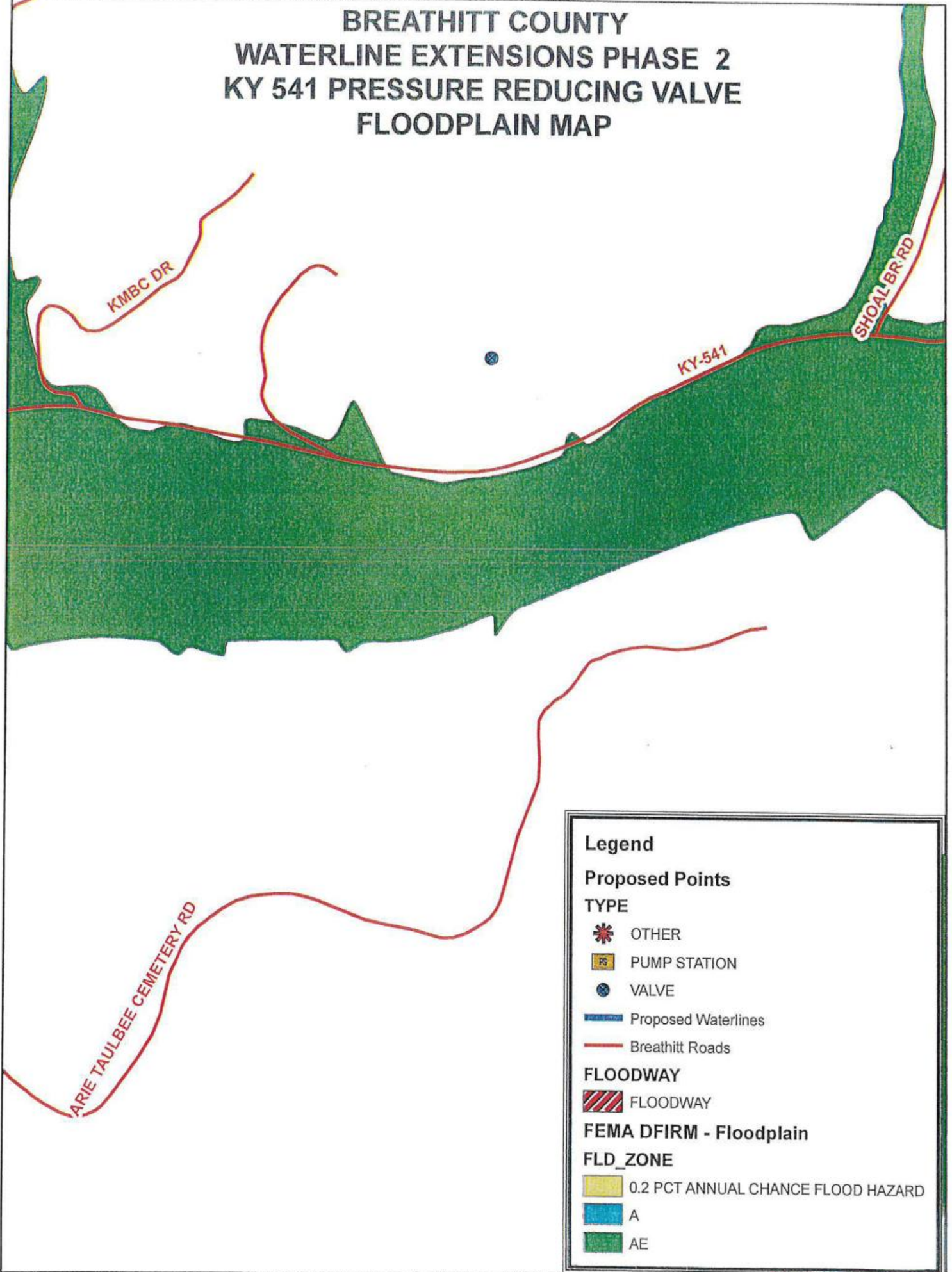
Proposed Points

TYPE

- OTHER
- PUMP STATION
- VALVE
- Proposed Waterlines

144




BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 541 PRESSURE REDUCING VALVE FLOODPLAIN MAP





Legend

Proposed Points


TYPE

-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines




 Breathitt Roads

FLOODWAY

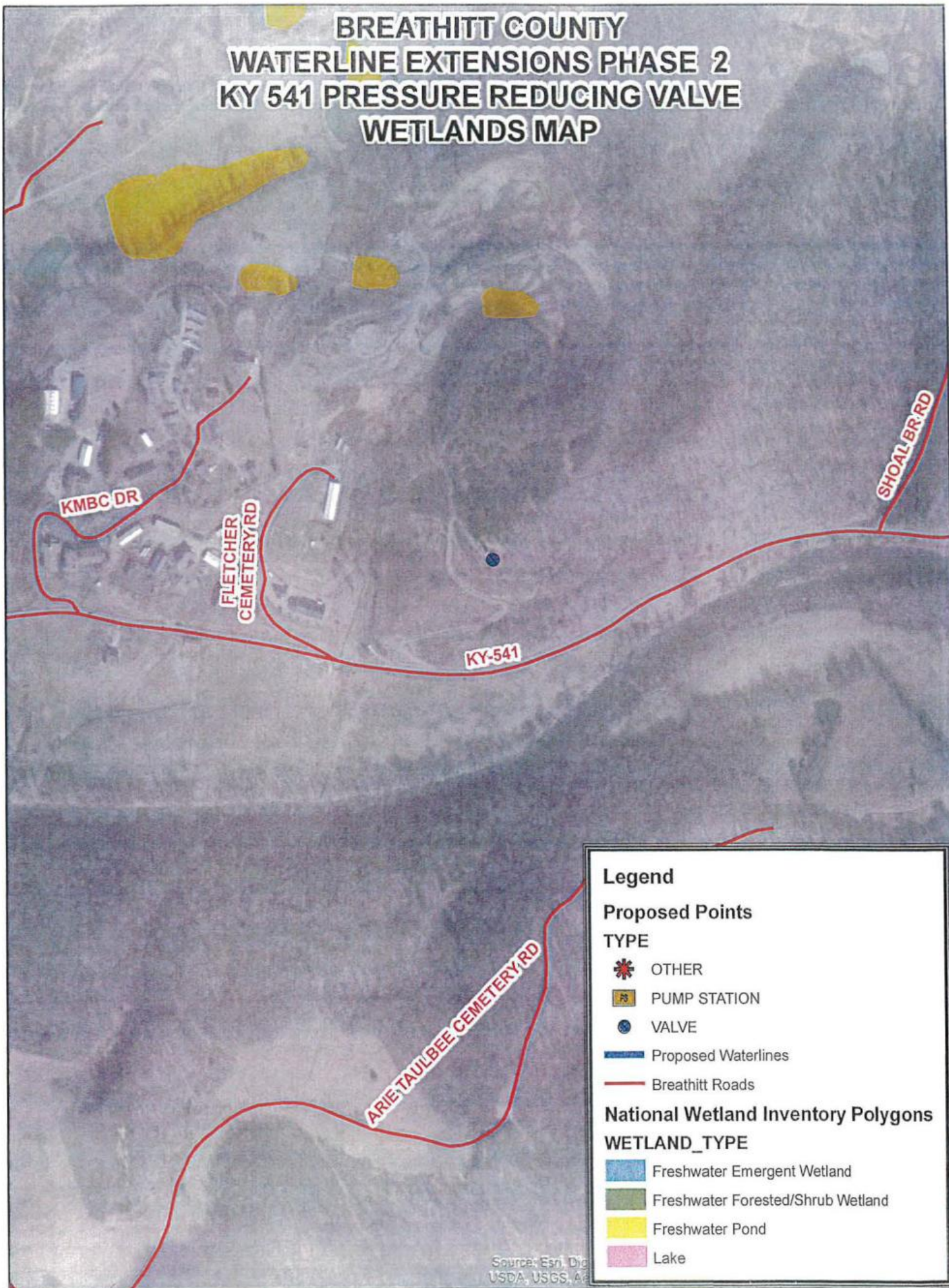
-  FLOODWAY

FEMA DFIRM - Floodplain

FLD_ZONE

-  0.2 PCT ANNUAL CHANCE FLOOD HAZARD
-  A
-  AE

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 541 PRESSURE REDUCING VALVE WETLANDS MAP



Legend

Proposed Points

TYPE


-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines

 Breathitt Roads

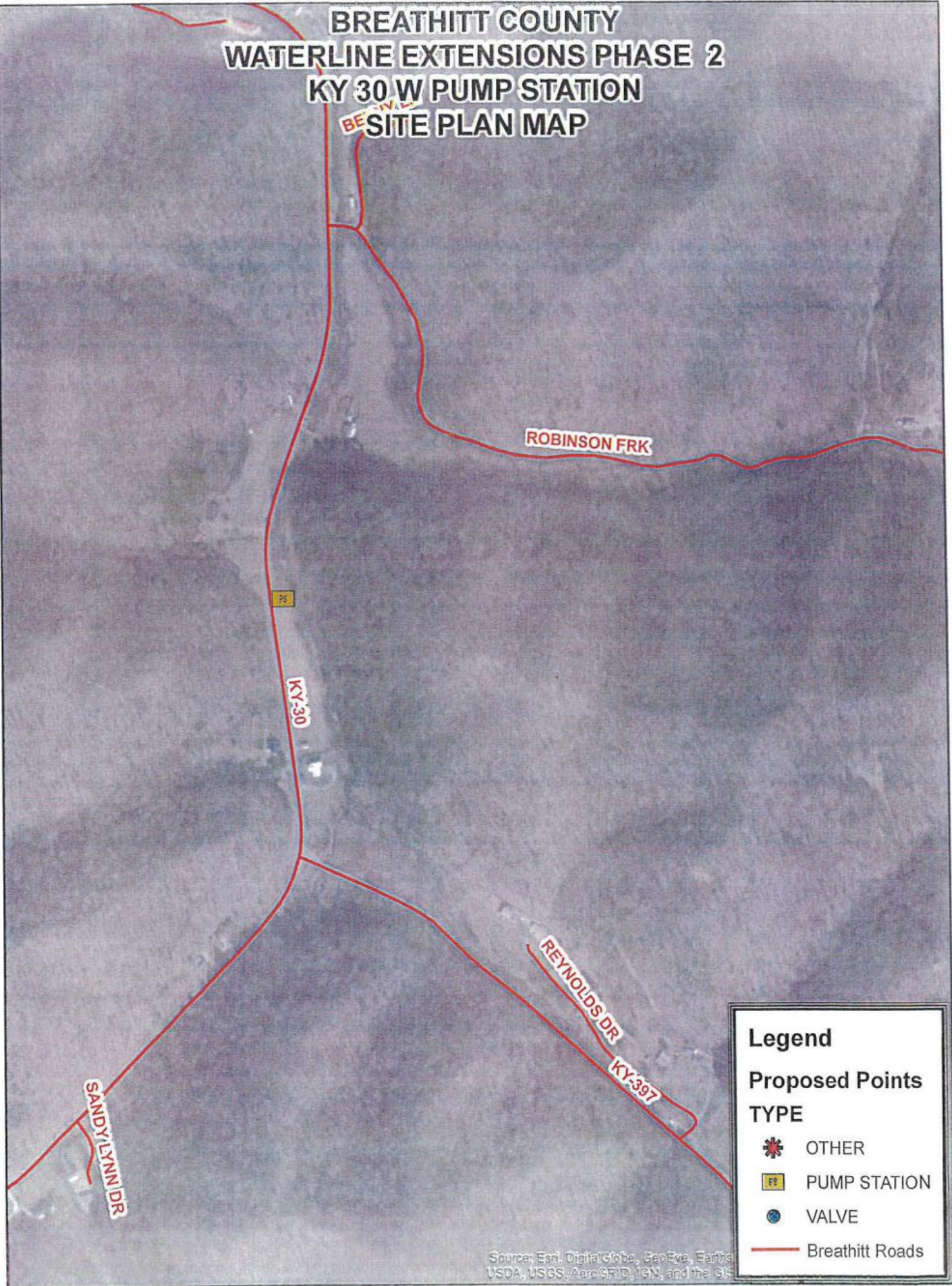
National Wetland Inventory Polygons

WETLAND_TYPE

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

Source: Esri, DigitalGlobe, GeoEye, USDA, USGS, Aerial





BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 30 W PUMP STATION SITE PLAN MAP



Legend

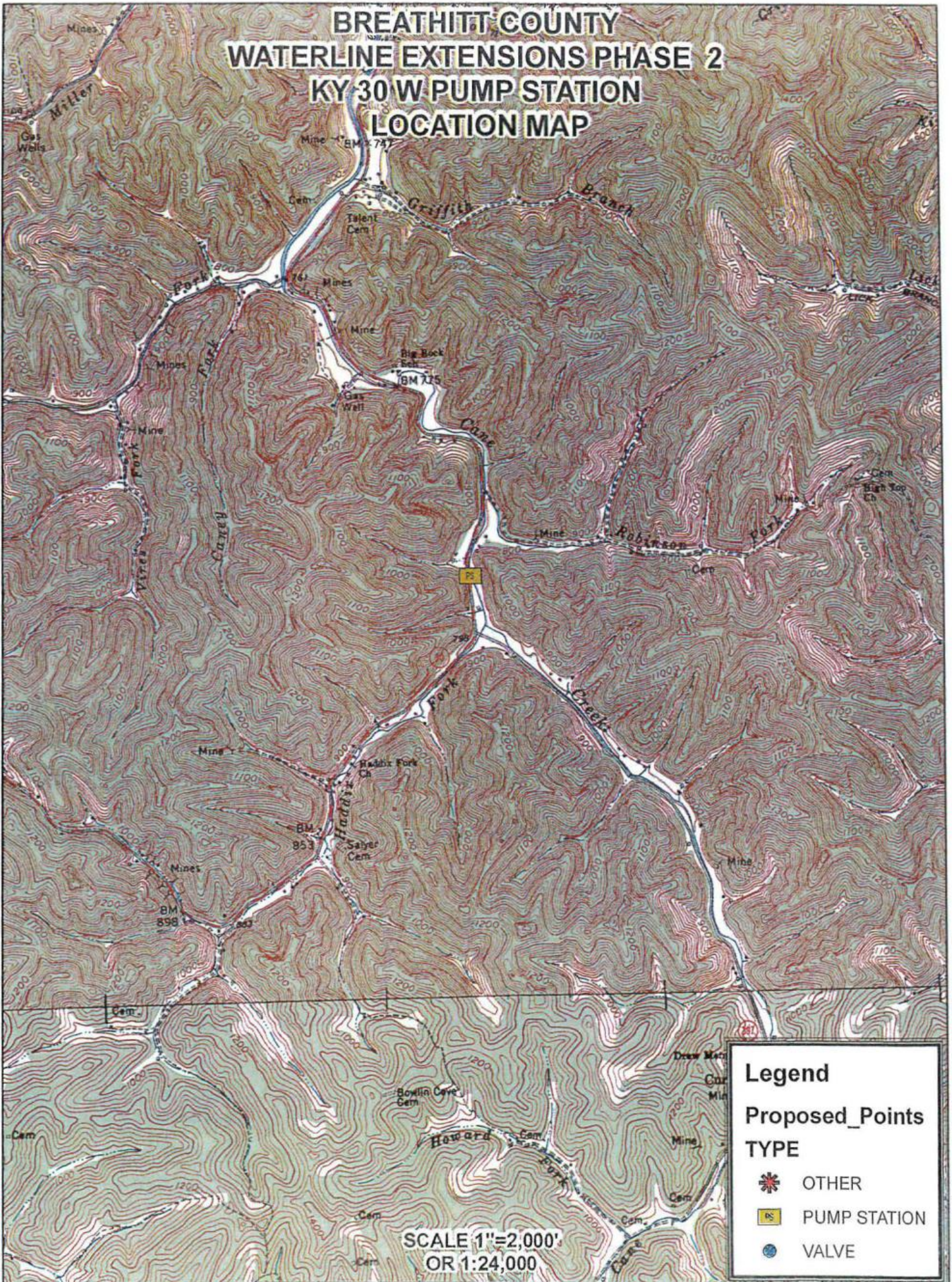
Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  Breathitt Roads

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




BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 30 W PUMP STATION LOCATION MAP



Legend

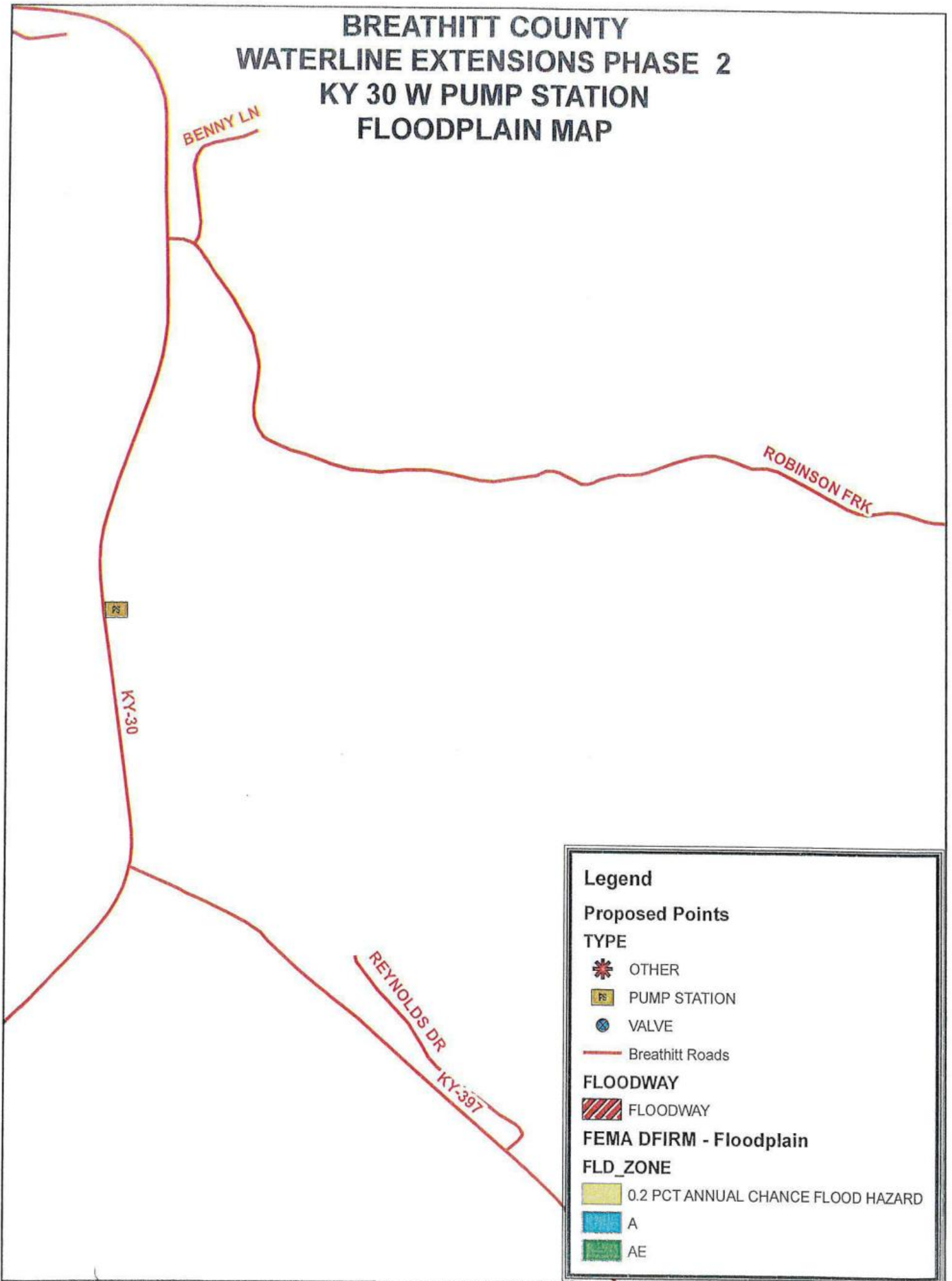
Proposed_Points









TYPE

-  OTHER
-  PUMP STATION
-  VALVE

SCALE 1"=2,000'
OR 1:24,000

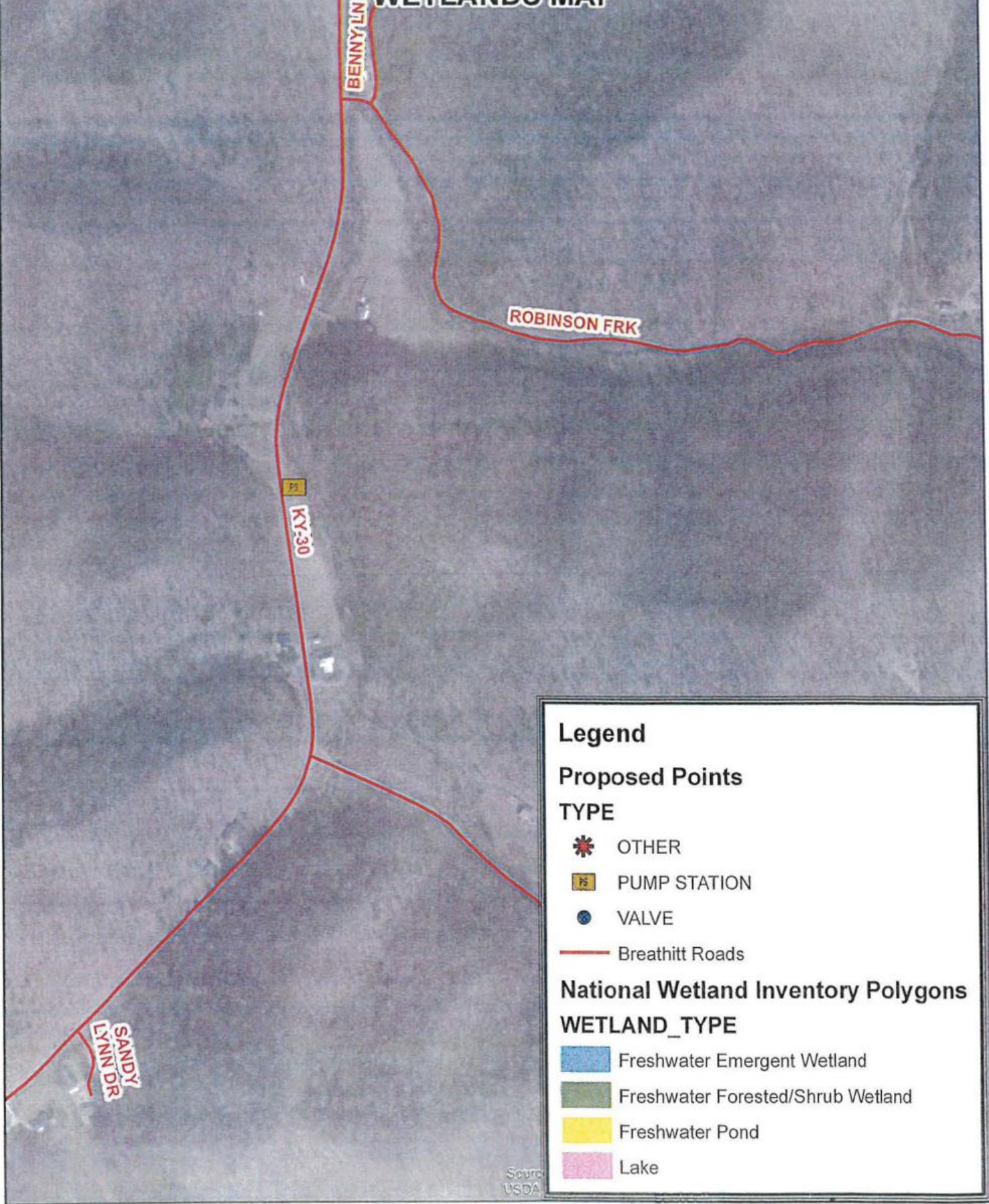
BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 30 W PUMP STATION FLOODPLAIN MAP



| Legend | |
|--|------------------------------------|
| Proposed Points | |
| TYPE | |
|  | OTHER |
|  | PUMP STATION |
|  | VALVE |
|  | Breathitt Roads |
| FLOODWAY | |
|  | FLOODWAY |
| FEMA DFIRM - Floodplain | |
| FLD_ZONE | |
|  | 0.2 PCT ANNUAL CHANCE FLOOD HAZARD |
|  | A |
|  | AE |

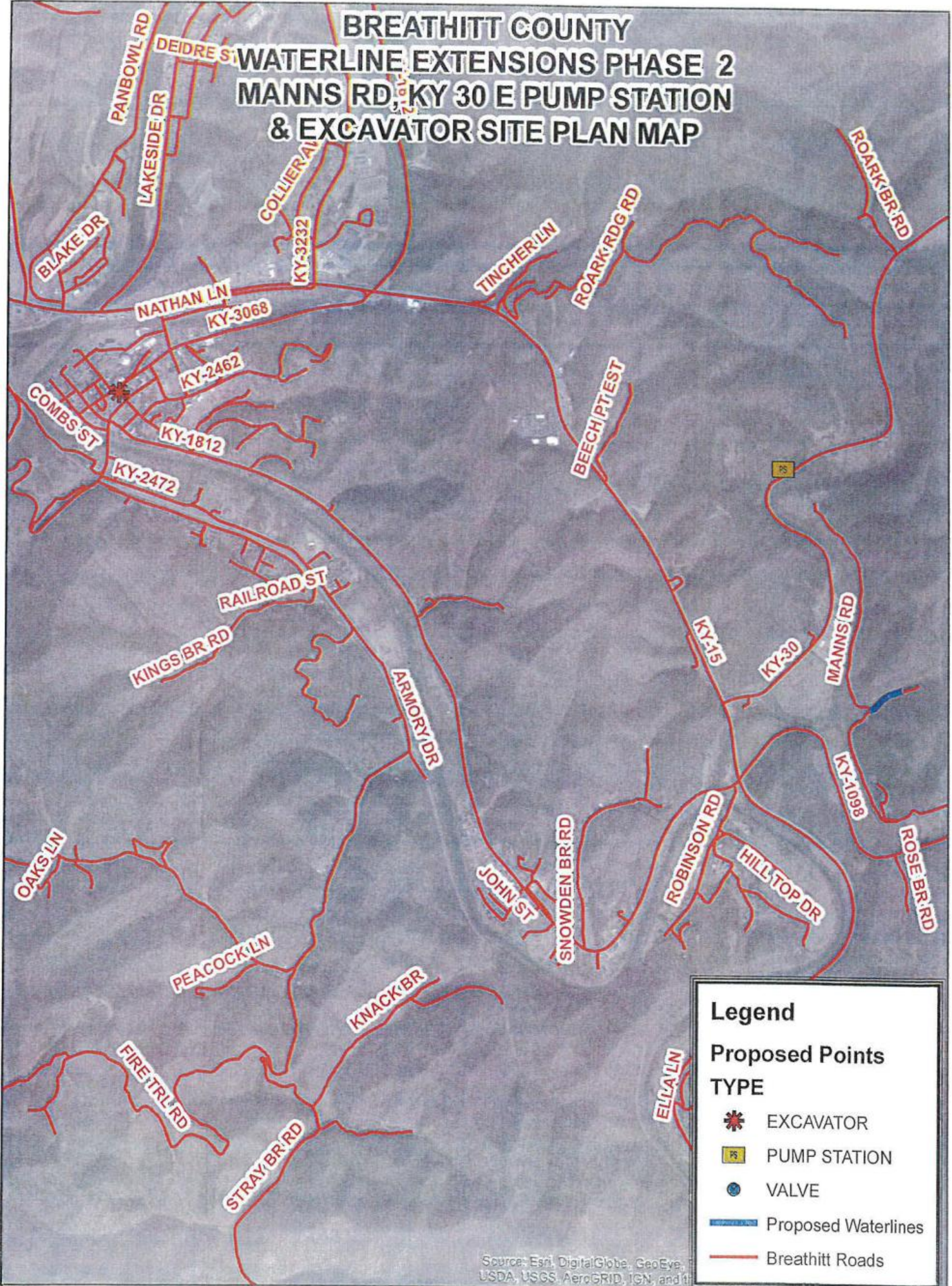
1219

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 KY 30 W PUMP STATION WETLANDS MAP



1/10






BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 MANN'S RD, KY 30 E PUMP STATION & EXCAVATOR SITE PLAN MAP



Legend

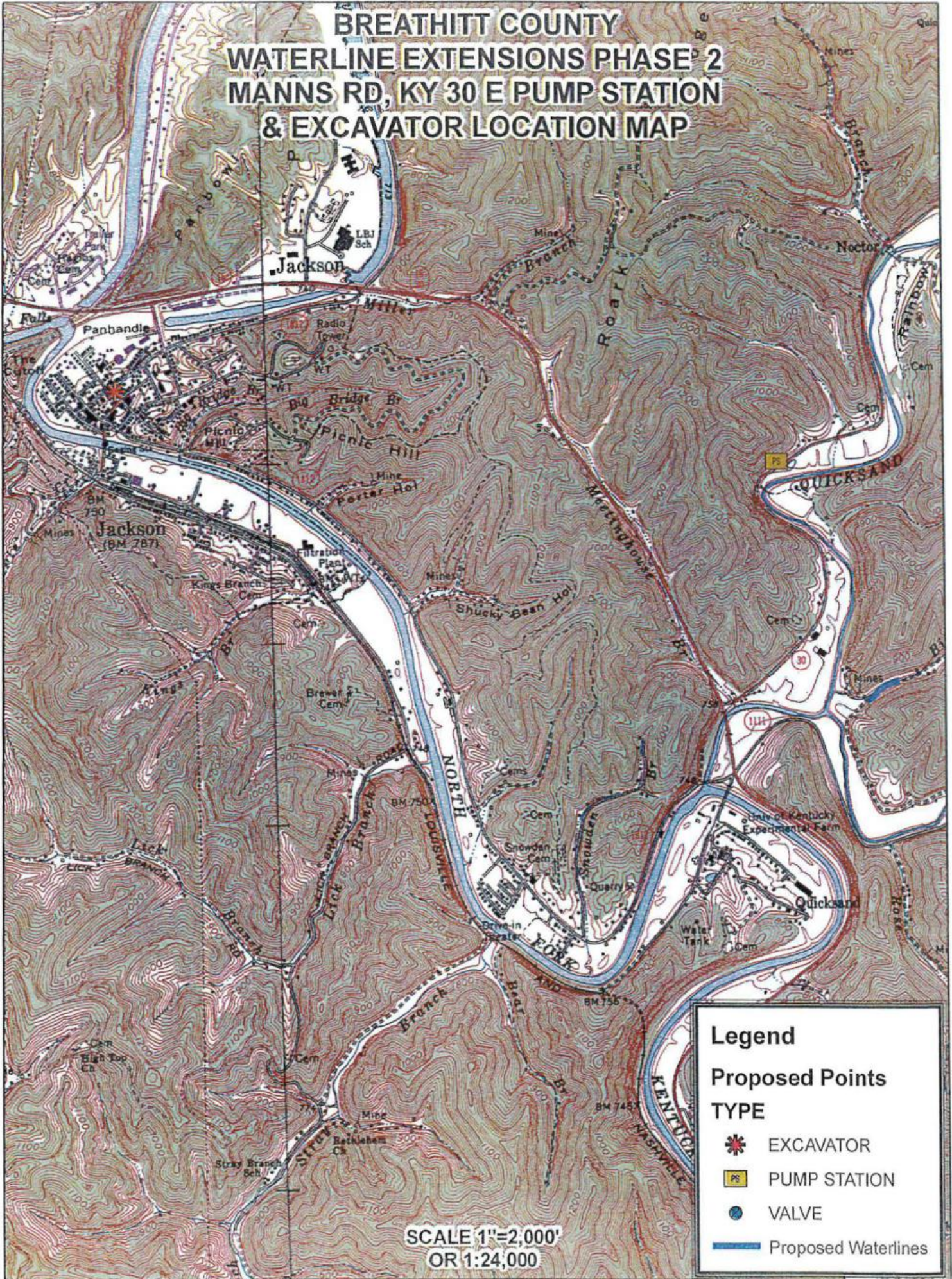
Proposed Points

TYPE





-  EXCAVATOR
-  PUMP STATION
-  VALVE
-  Proposed Waterlines
-  Breathitt Roads

Source: Esri, DigitalGlobe, GeoEye, USDA, USGS, AeroGRID, IGN, and f

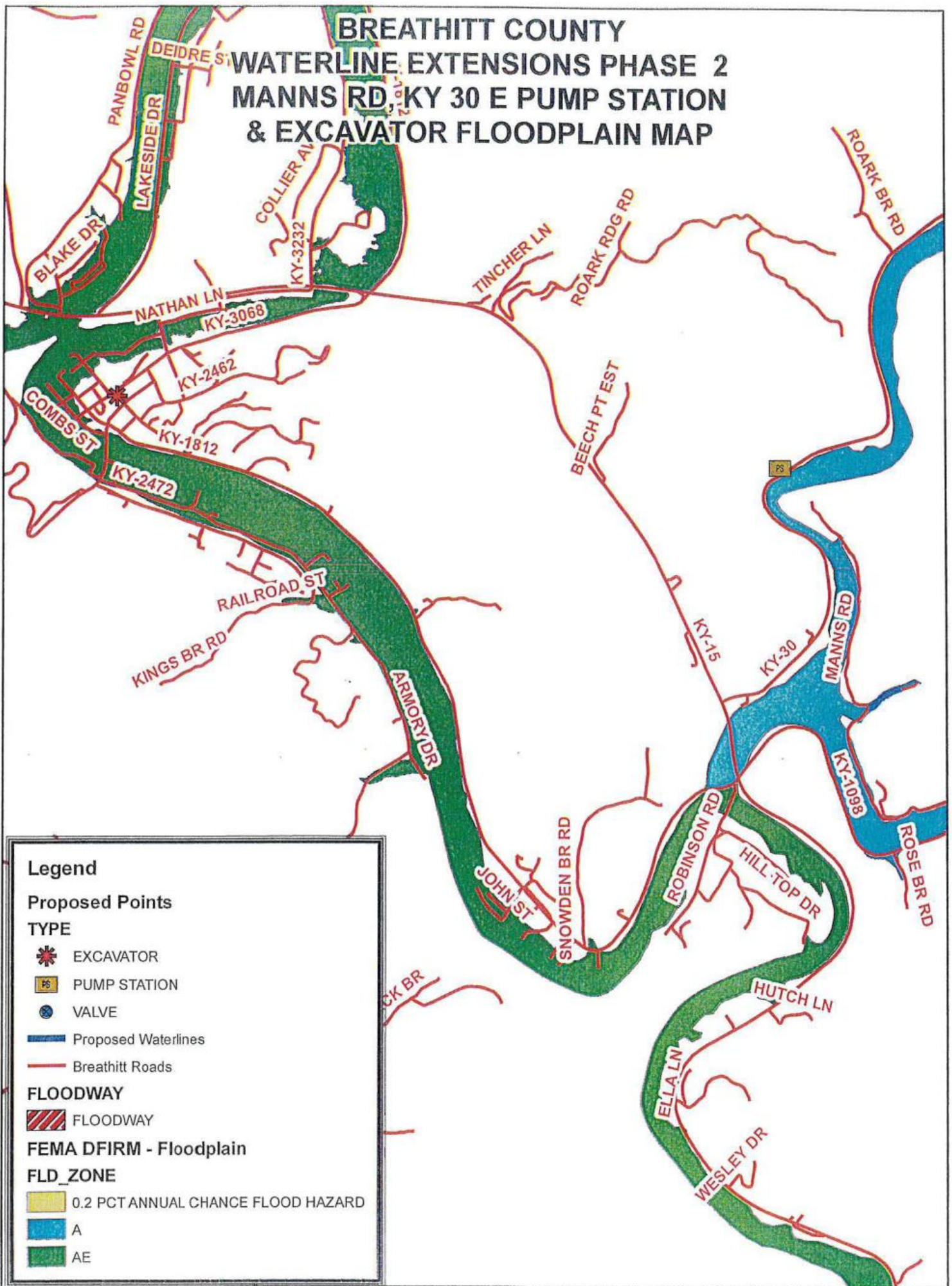
BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 MANN'S RD, KY 30 E PUMP STATION & EXCAVATOR LOCATION MAP



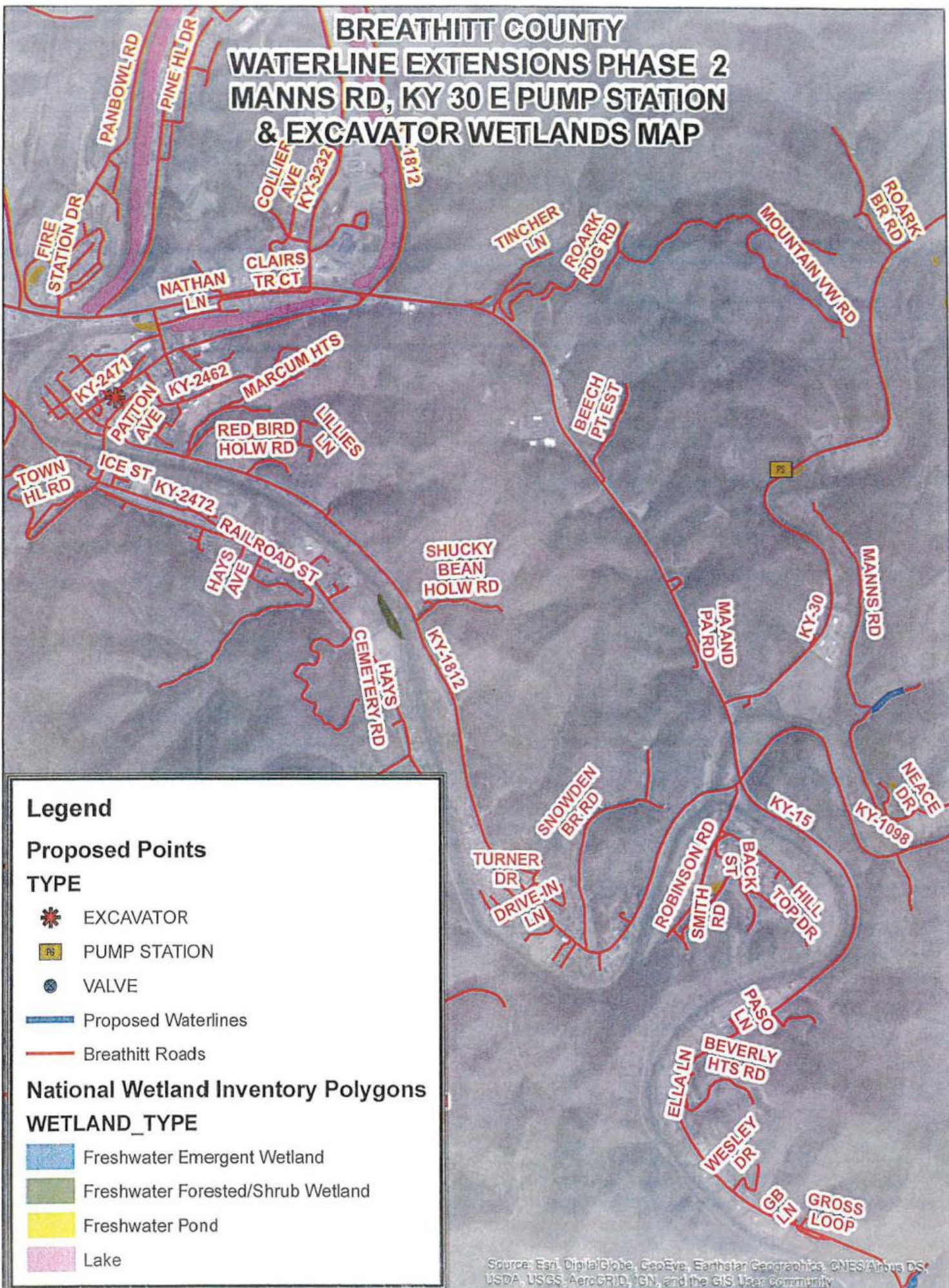
SCALE 1"=2,000'
OR 1:24,000

| Legend | |
|---|---------------------|
| Proposed Points | |
| TYPE | |
|  | EXCAVATOR |
|  | PUMP STATION |
|  | VALVE |
|  | Proposed Waterlines |

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 MANN'S RD, KY 30 E PUMP STATION & EXCAVATOR FLOODPLAIN MAP






BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 MANN'S RD, KY 30 E PUMP STATION & EXCAVATOR WETLANDS MAP





Legend

Proposed Points





TYPE

-  EXCAVATOR
-  PUMP STATION
-  VALVE

-  Proposed Waterlines
-  Breathitt Roads

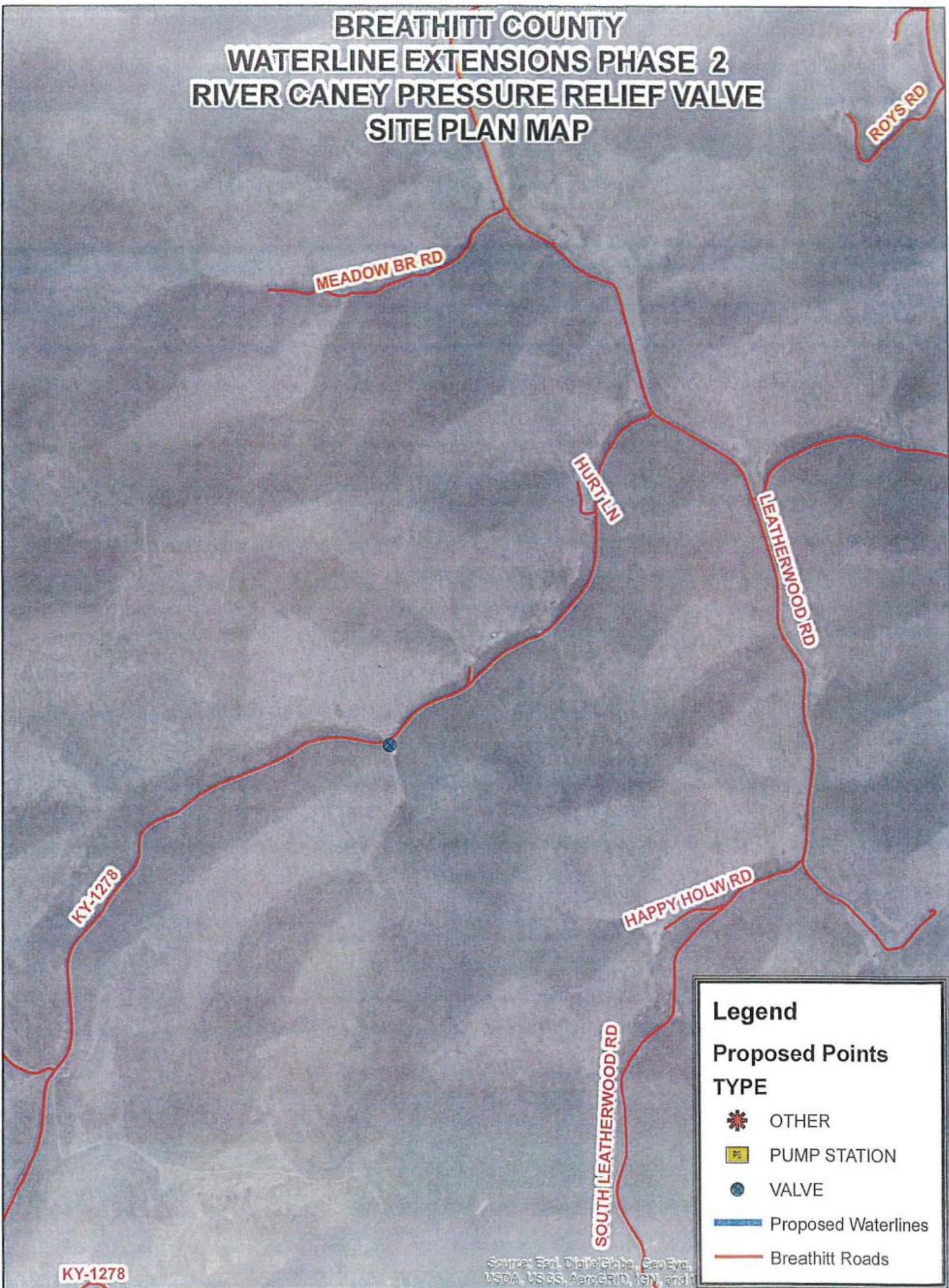
National Wetland Inventory Polygons

WETLAND_TYPE

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

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 RIVER CANEY PRESSURE RELIEF VALVE SITE PLAN MAP



Legend

Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE

 Proposed Waterlines

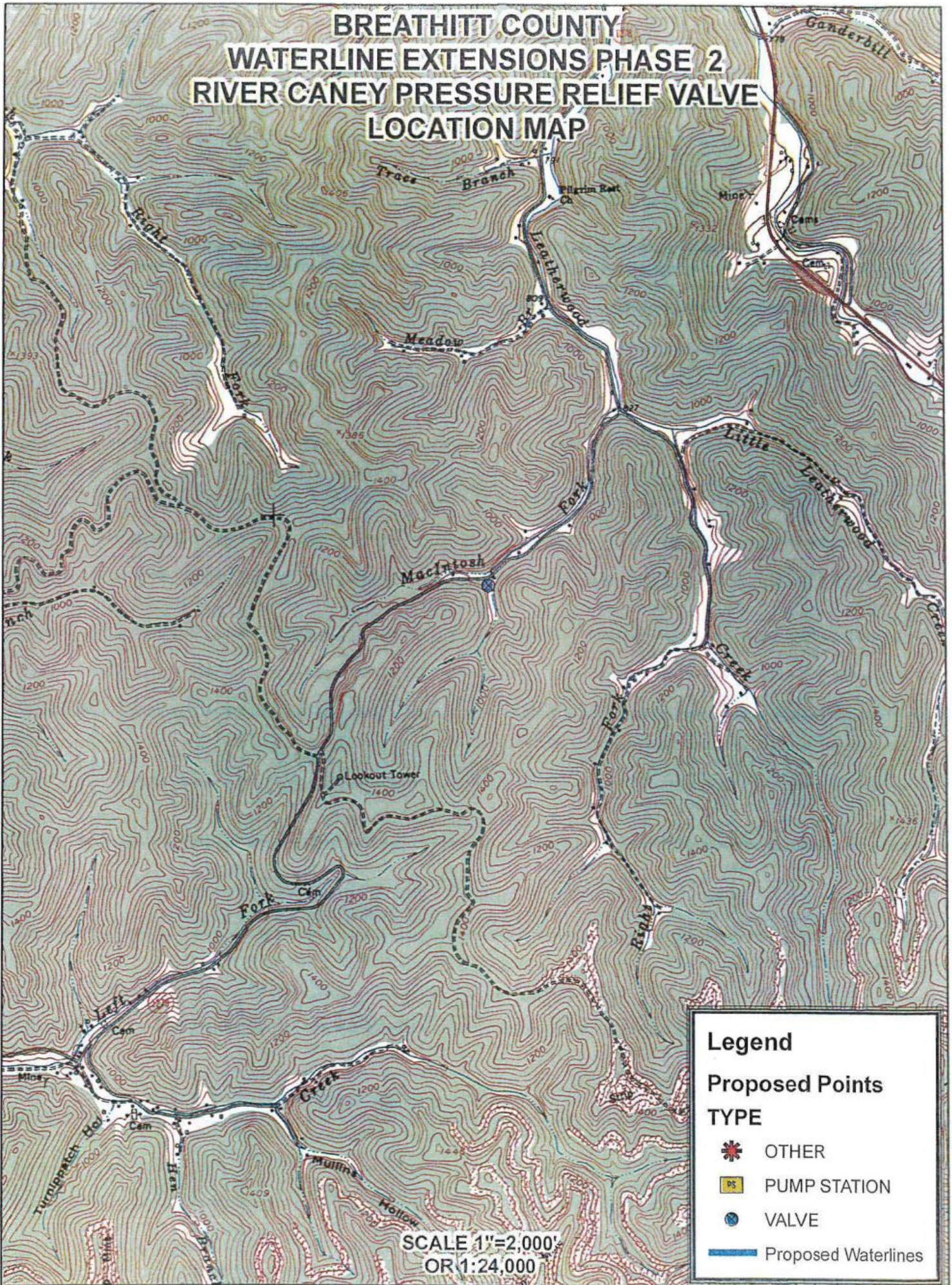
 Breathitt Roads

Source: Esri, DigitalGlobe, GeoEye, USDA, USGS, AeroGRID, IGN, and

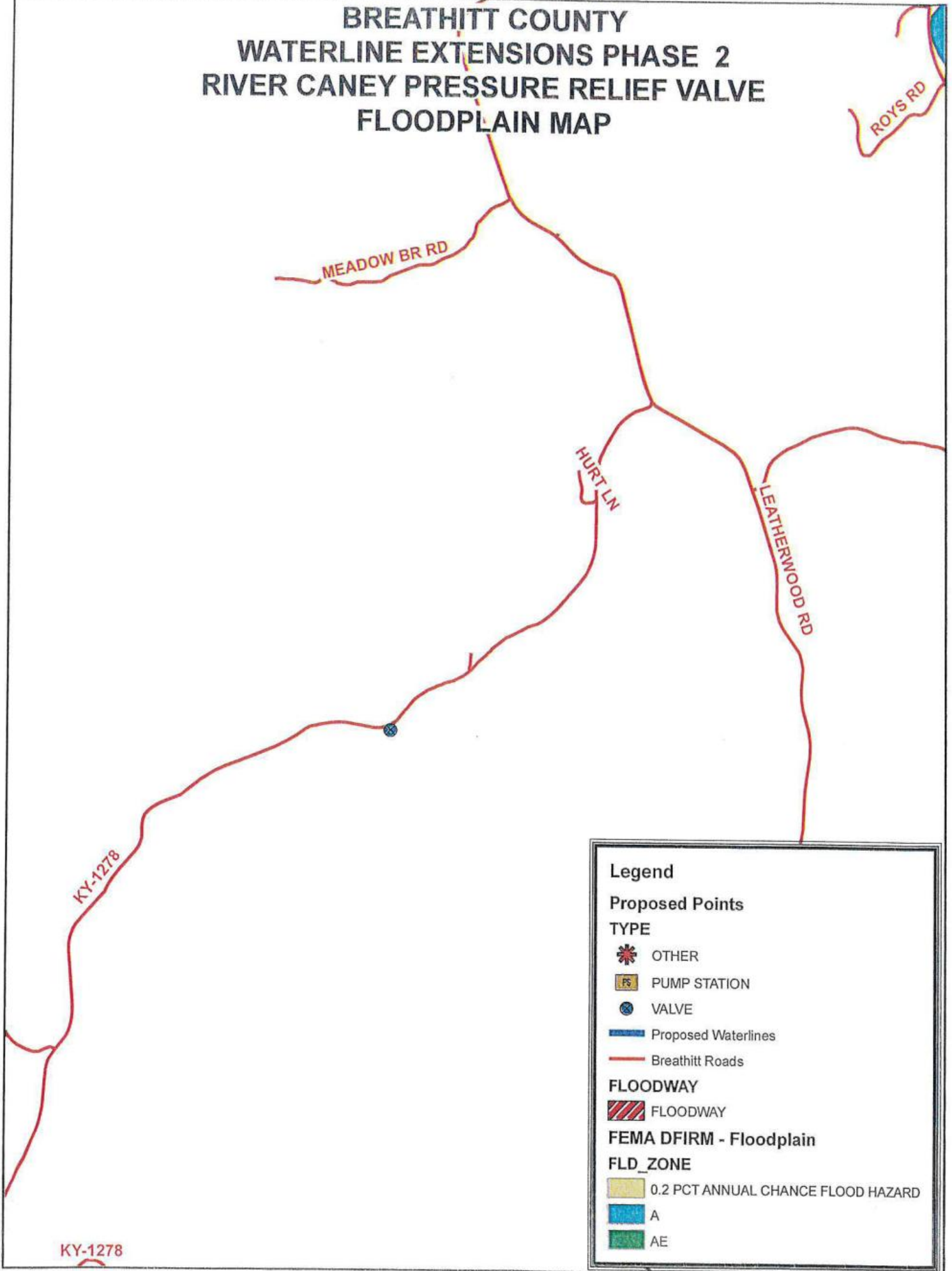
KY-1278

155

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 RIVER CANEY PRESSURE RELIEF VALVE LOCATION MAP

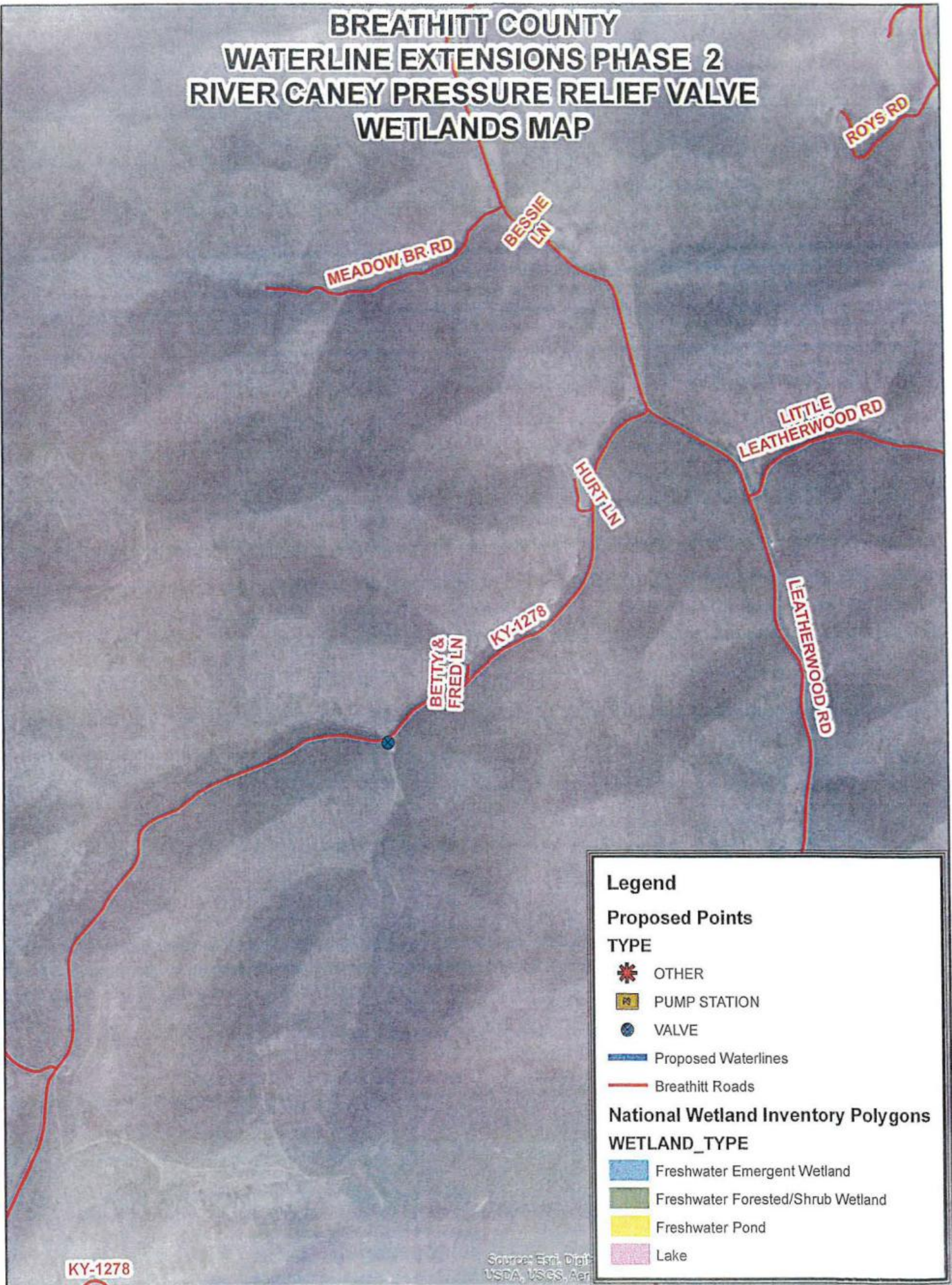


BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 RIVER CANEY PRESSURE RELIEF VALVE FLOODPLAIN MAP



| Legend | |
|--------------------------------|------------------------------------|
| Proposed Points | |
| TYPE | |
| | OTHER |
| | PUMP STATION |
| | VALVE |
| | Proposed Waterlines |
| | Breathitt Roads |
| FLOODWAY | |
| | FLOODWAY |
| FEMA DFIRM - Floodplain | |
| FLD_ZONE | |
| | 0.2 PCT ANNUAL CHANCE FLOOD HAZARD |
| | A |
| | AE |

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 RIVER CANEY PRESSURE RELIEF VALVE WETLANDS MAP



Legend

Proposed Points

TYPE

- OTHER
- PUMP STATION
- VALVE

Proposed Waterlines

Breathitt Roads

National Wetland Inventory Polygons

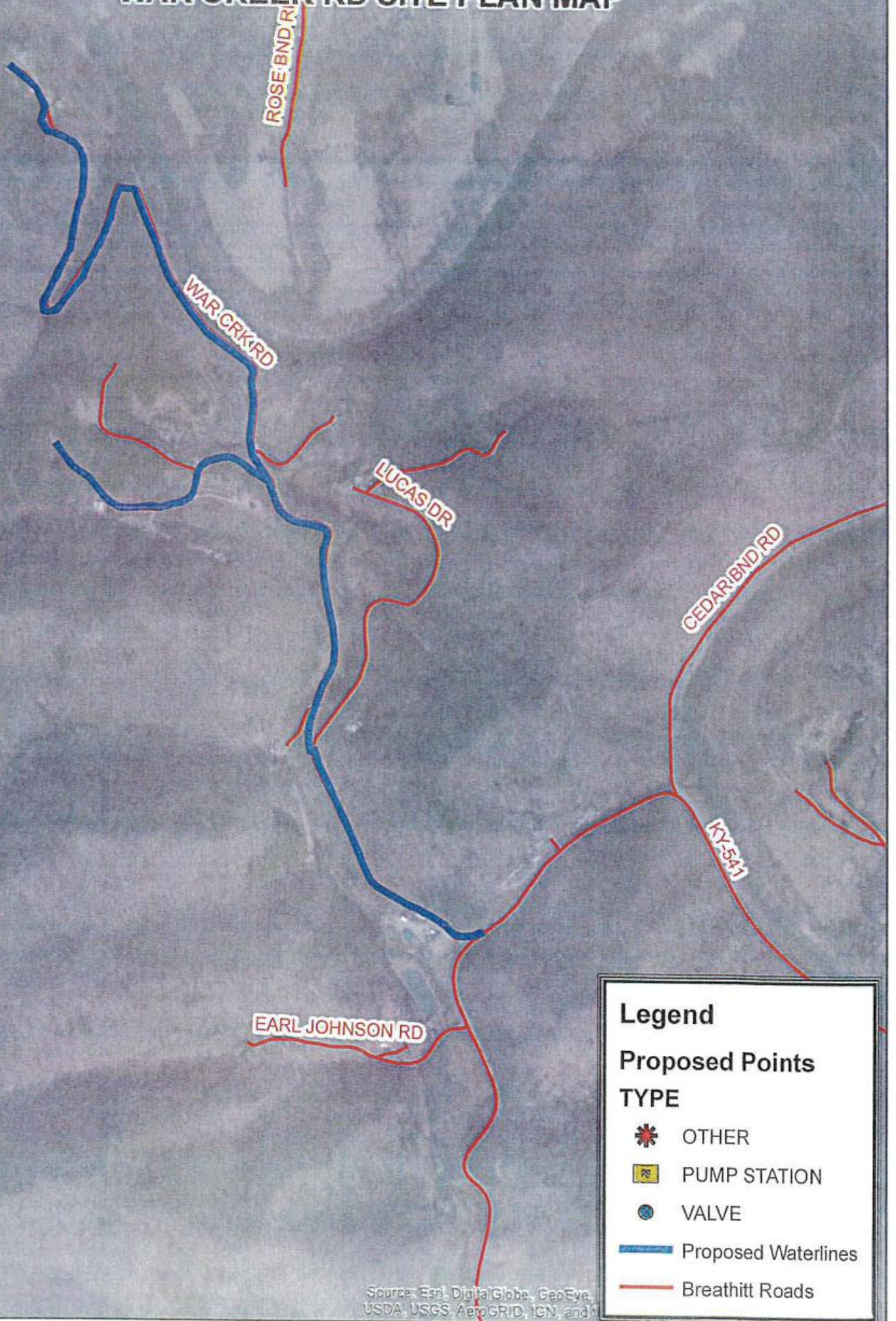
WETLAND_TYPE

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

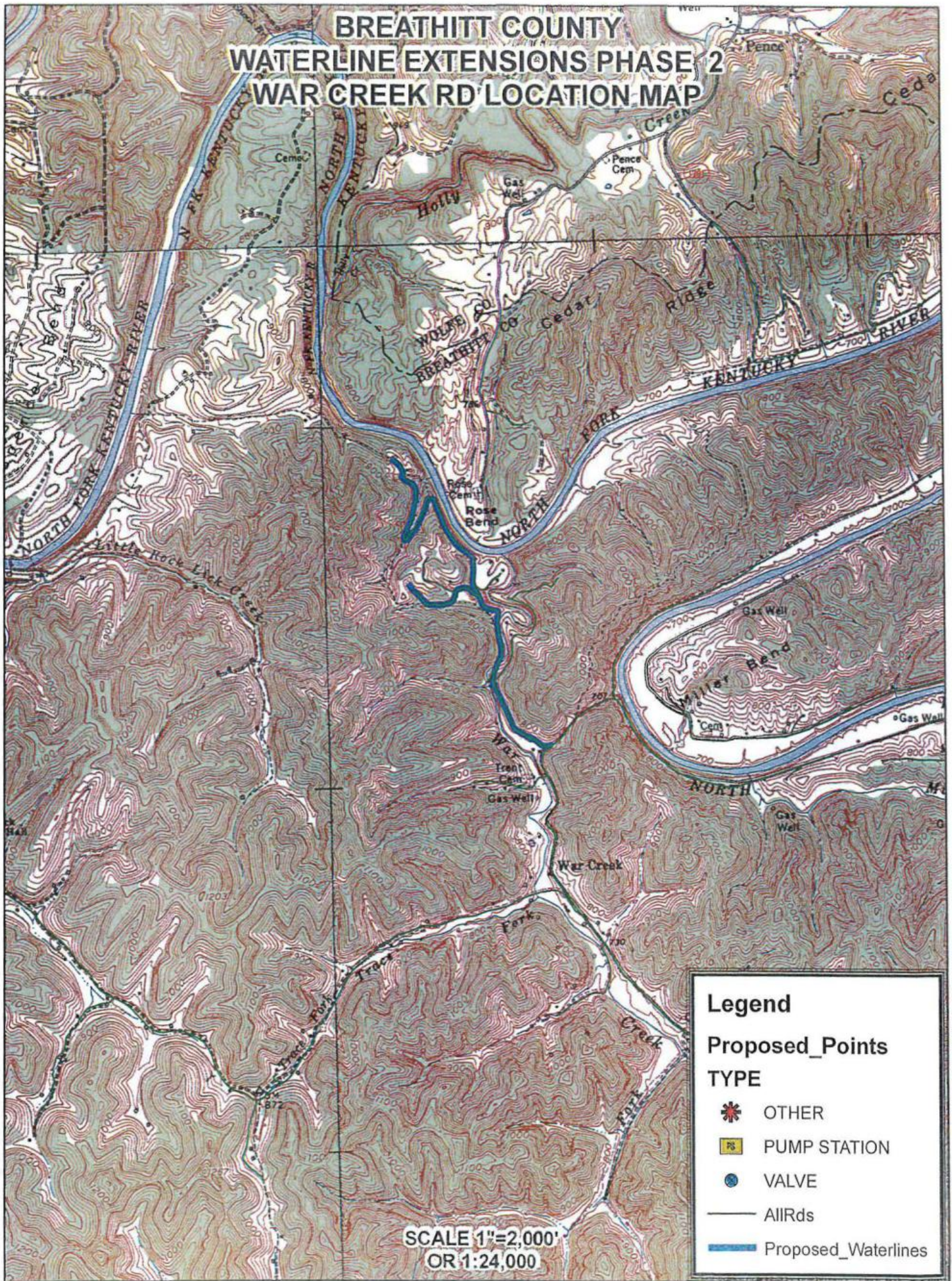
KY-1278

Source: Esri, Digital
USDA, USGS, Aer

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 WAR CREEK RD SITE PLAN MAP



BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 WAR CREEK RD LOCATION MAP








SCALE 1"=2,000'
OR 1:24,000

Legend

Proposed_Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  AllRds
-  Proposed_Waterlines






11/10

BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 WAR CREEK RD FLOODPLAIN MAP


Legend

Proposed Points

TYPE




-  OTHER
-  PUMP STATION
-  VALVE
-  Proposed Waterlines
-  Breathitt Roads

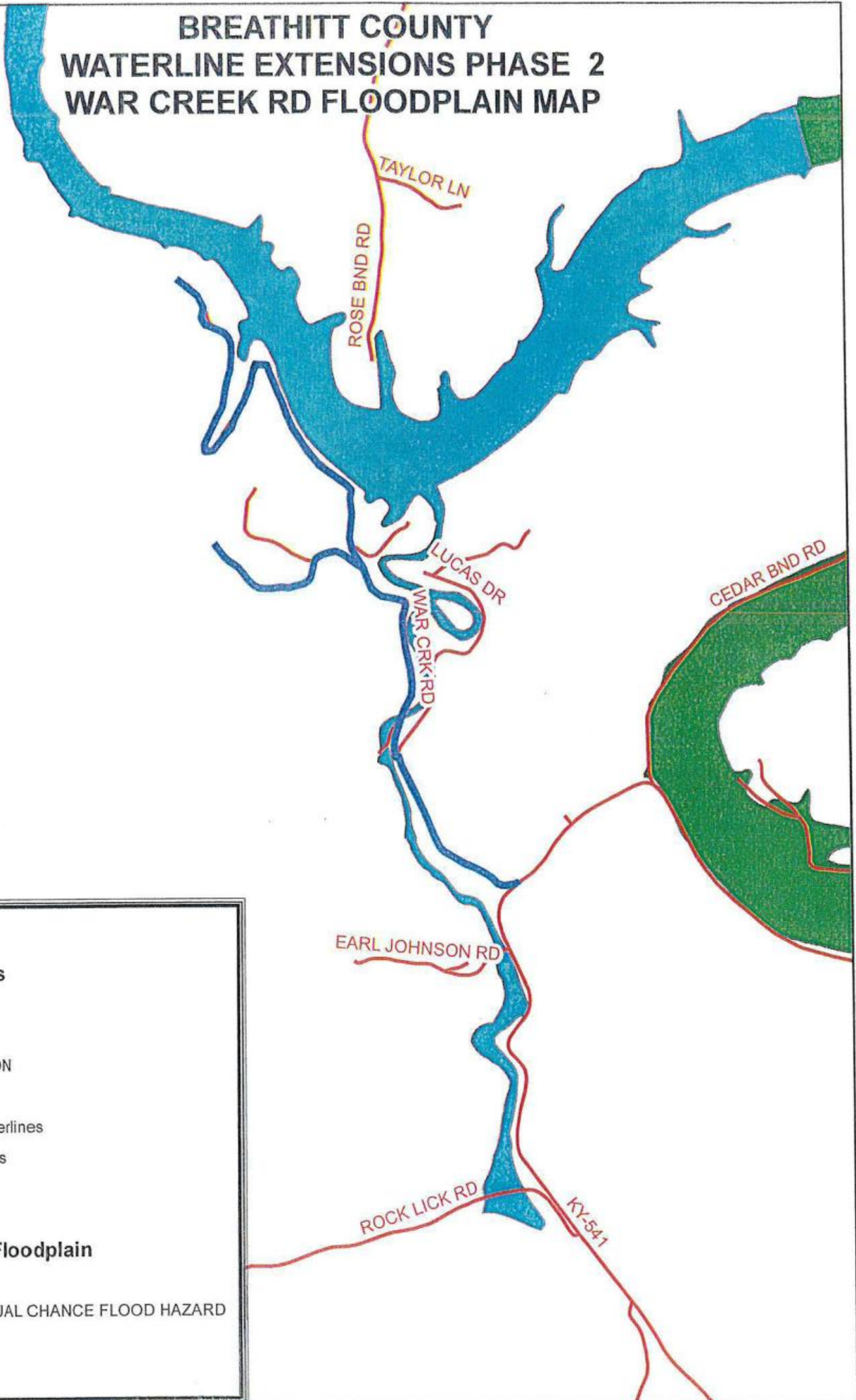
FLOODWAY

-  FLOODWAY

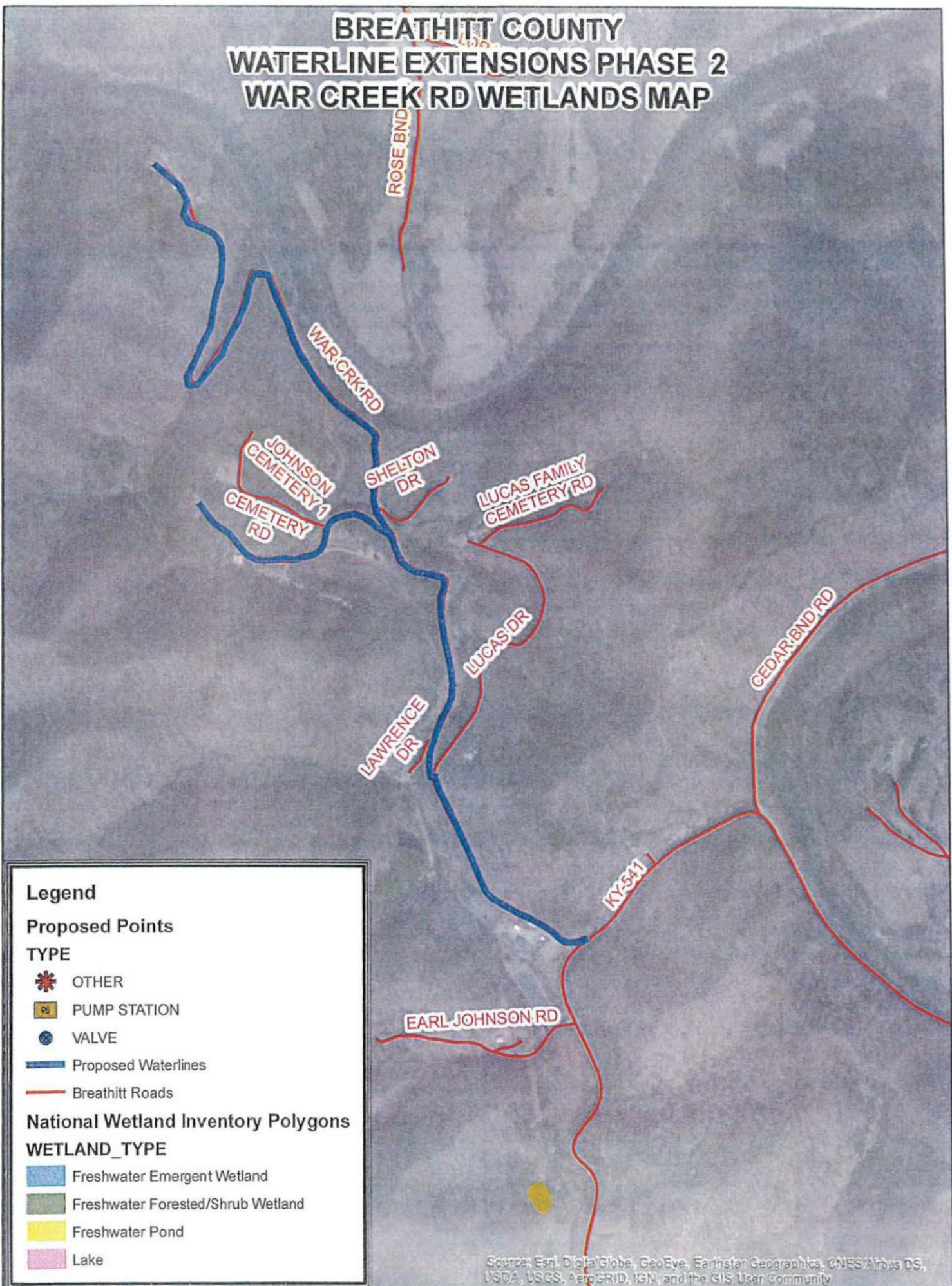
FEMA DFIRM - Floodplain

FLD_ZONE

-  0.2 PCT ANNUAL CHANCE FLOOD HAZARD
-  A
-  AE



BREATHITT COUNTY WATERLINE EXTENSIONS PHASE 2 WAR CREEK RD WETLANDS MAP



Legend





Proposed Points

TYPE

-  OTHER
-  PUMP STATION
-  VALVE
-  Proposed Waterlines
-  Breathitt Roads

National Wetland Inventory Polygons

WETLAND_TYPE

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

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community