

Exhibit 11
Sole Source Aquifer Data

The image shows a screenshot of the ArcGIS World Geocoding Service interface. The browser address bar displays the URL: <https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebbc47b3a3ec1ada1877155f431335b>. The page title is "Sole Source Aquifers".

The main content area is a topographic map of a region in Hindman, KY, USA. A search result box is overlaid on the map, displaying "Search result: Hindman, KY, USA" and a "Zoom In" button. The map shows various roads, including "A Branch Rd", "Ogden Branch Rd", "Old Ogden Rd", "Hindman Byp", "Old Ogden Rd", "Owens Branch Rd", "E Main St", "E Main St", "Upper Mill Creek Rd", "Garner", "E Main St", "Upper Mill Cr", "VITA, Esp, HERE, Garmin, INCREMENT P, NGA, USGS", and "Carrie".

The interface includes a search bar at the top right with the text "Type here to search". The bottom of the screen shows a taskbar with various application icons and a system tray displaying the time "10:00 AM" and date "5/19/2020". The ESRI logo is visible in the bottom right corner.

Exhibit 12

Division of Waste Management Correspondence



ANDY BESHEAR
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

REBECCA W. GOODMAN
SECRETARY

ANTHONY R. HATTON
COMMISSIONER

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

June 23, 2020

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

Re: City of Hindman-Hindman Waterline Extension Project-SERO 2020-17

Dear Ms. Napier,

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:

There are no objections to the proposed project. Plans and specifications along with hydraulic analysis of the proposed project (including pump curves and its design information etc.) must be submitted to the DOW's Water Infrastructure Branch by a registered professional engineer in Kentucky. The applicant must receive a written approval from the DOW prior to the beginning of the construction. Questions should be directed to Abbas Pourghasemi, Water Infrastructure Branch, (502) 782-7041, Abbas.Pourghasemi@kv.gov.

As the system expands, the need for a second certified distribution operator is even more imperative. Additionally, as of the most recent Sanitary Survey (March 2018), both water purchase contracts were expired and new contracts had not yet been agreed upon. Ensure the maximum contracted monthly water purchase amounts will allow for this expansion. If not already signed, consider including water quality standards at the master meters within the purchase contracts, as well. System received a non-significant deficiency as a result of the aforementioned survey. A response was due June 21, 2018 and has not yet been received by the Division. This must be addressed immediately. The system was also lacking managerial and financial capacity. Therefore, recommendations listed within the Sanitary Survey results letter (dated May 7, 2018), which have not already been implemented, are still highly advised.

An Equal Opportunity Employer M/F/D

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Questions should be directed to Jennifer Taimi, Water Infrastructure Branch, (502) 782-7087, Jennifer.Taimi@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:

Only the Martin Branch portion of the proposed project is within the floodplain. 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.

Watershed Management:

This proposed project is not within a designated Source Water Protection Area. This proposed project may potentially add approximately 0.016-0.020 Million Gallons per Day (MGD) of water usage demand. Knott County Water and Sewer District should have the capacity to provide the water demand associated with this project for Hindman Municipal Water Works to purchase. Questions should be directed to Chloe Brantley, Watershed Management Branch, (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 in the vicinity of the proposed work. It is 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.

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 the following superfund site issues identified within the project impact area:

Columbia Gas - Knott Co

MASTER AI ID: 52759
SUBJECT ITEM DESIGNATION: 4934
CLOSURE OPTION DESC: Option A No Action Necessary
CLOSURE DATE: 04/03/2000
LAT LONG SOURCE: SI
LONGITUDE: -82.945724
LATITUDE: 37.359719999999996

Columbia Gas - Knott Co

MASTER AI ID: 52759
SUBJECT ITEM DESIGNATION: 14309
CLOSURE OPTION DESC: Option C Restored
CLOSURE DATE: 03/12/2001
LAT LONG SOURCE: SI
LONGITUDE: -82.945724
LATITUDE: 37.359719999999996

Columbia Gas - Knott Co

MASTER AI ID: 52759
SUBJECT ITEM DESIGNATION: 6200
CLOSURE OPTION DESC: Option C Restored
CLOSURE DATE: 04/16/2001
LAT LONG SOURCE: SI
LONGITUDE: -82.945724
LATITUDE: 37.359719999999996

Columbia Gas - Knott Co

MASTER AI ID: 52759
SUBJECT ITEM DESIGNATION: 6202
CLOSURE OPTION DESC: Option C Restored
CLOSURE DATE: 04/16/2001
LAT LONG SOURCE: SI
LONGITUDE: -82.945724
LATITUDE: 37.359719999999996

Columbia Gas - Knott Co

MASTER AI ID: 52759
SUBJECT ITEM DESIGNATION: 53123
CLOSURE OPTION DESC: Option C Restored
CLOSURE DATE: 10/01/2012
LAT LONG SOURCE: SI
LONGITUDE: -82.945724
LATITUDE: 37.359719999999996

Columbia Gas - Knott Co
MASTER AI ID: 52759
SUBJECT ITEM DESIGNATION: 6189
CLOSURE OPTION DESC: Option C Restored
CLOSURE DATE: 04/16/2001
LAT LONG SOURCE: SI
LONGITUDE: -82.945724
LATITUDE: 37.359719999999996

Columbia Gas - Knott Co
MASTER AI ID: 52759
SUBJECT ITEM DESIGNATION: 14301
CLOSURE OPTION DESC: Option C Restored
CLOSURE DATE: 03/12/2001
LAT LONG SOURCE: SI
LONGITUDE: -82.945724
LATITUDE: 37.359719999999996

Columbia Gas - Knott Co
MASTER AI ID: 52759
SUBJECT ITEM DESIGNATION: 6194
CLOSURE OPTION DESC: Option C Restored
CLOSURE DATE: 04/16/2001
LAT LONG SOURCE: SI
LONGITUDE: -82.945724
LATITUDE: 37.359719999999996

Columbia Gas - Knott Co
MASTER AI ID: 52759
SUBJECT ITEM DESIGNATION: 6186
CLOSURE OPTION DESC: Option C Restored
CLOSURE DATE: 04/16/2001
LAT LONG SOURCE: SI
LONGITUDE: -82.945724
LATITUDE: 37.359719999999996

Columbia Gas - Knott Co
MASTER AI ID: 52759
SUBJECT ITEM DESIGNATION: 14310
CLOSURE OPTION DESC: Option C Restored
CLOSURE DATE: 03/12/2001
LAT LONG SOURCE: SI
LONGITUDE: -82.945724
LATITUDE: 37.359719999999996

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

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

BOARD OF DIRECTORS

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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" Mobellnt - 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)

May 19, 2020

Louanna Aldridge
Office of the Commissioner
300 Sower Blvd., 2nd Floor
Frankfort, KY 40601

RE: City of Hindman-Hindman Waterline Extension Project

Dear Louanna:

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

- Division of Air Quality
- **Division of Waste Management**
- Division of Water
- Division of Water, Floodplain Management

Any ground disturbance with this project will be in highway right of way and no impacts are anticipated to air quality. I would appreciate your office reviewing this project and 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 : lisa@kradd.org.

Thank you, for your time and assistance.

Sincerely,

Lisa Napier
Lisa Napier

Community and Economic Development Specialist

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Project Description

City of Hindman Water Line Extension Project

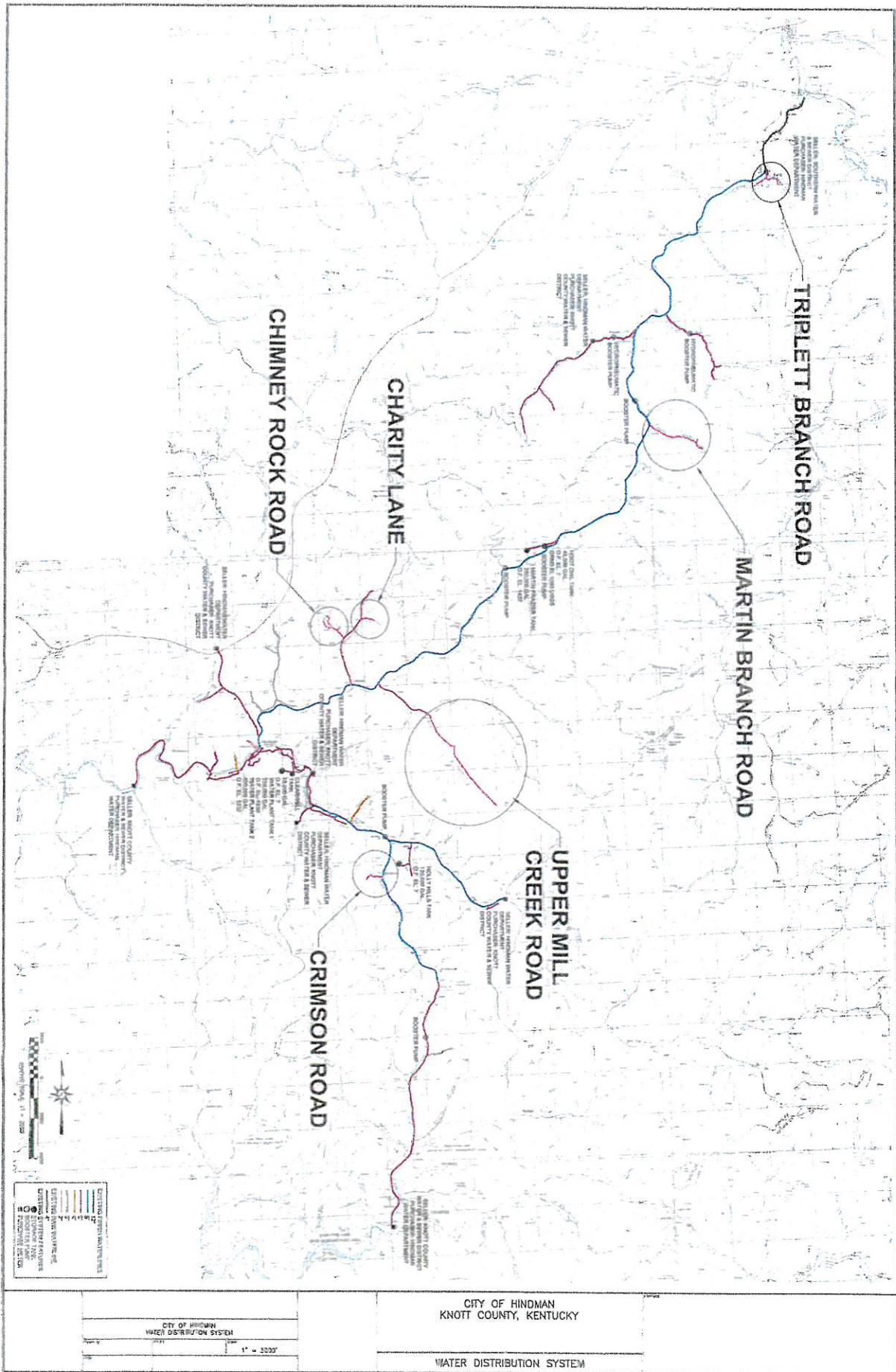
This project will extend water to 68 residences located across six currently unserved roads adjacent to the City of Hindman. Many of these residents are purchasing drinking water due to different circumstances including but not limited to summer droughts and holidays, as well as having polluted well water. The project will:

- Install a hydropneumatic pump and approximately 4200 LF of 4" PVC and 500 LF of 2" PVC along Martin Branch to serve 10 households.
- Install approximately 2,050 LF of 4" PVC and 500 LF of 2" PVC along Triplett Branch Road to serve 6 households.
- Install a hydropneumatic pump station and approximately 2,900 LF of 4" PVC and 750 LF of 2" PVC along Chimney Rock RD to serve 9 households.
- Install approximately 1,200 LF of 4" PVC and 250 LF of 2" PVC along Crimson Road to serve 7 households.
- Install approximately 8,450 LF of 4" PVC and 250 LF of 2" PVC along Upper Mill Creek to serve 30 households.
- Install approximately 650 LF of 4" PVC and 250 LF of 2" PVC along Charity Lane to serve 6 households.

Telemetry will be installed on the two hydropneumatic pump stations as well as upgrading the SCADA system wide on all existing tanks and pump stations as the system has become obsolete. All costs of SCADA have been incorporated into the ARC portion of the project.

The project will:

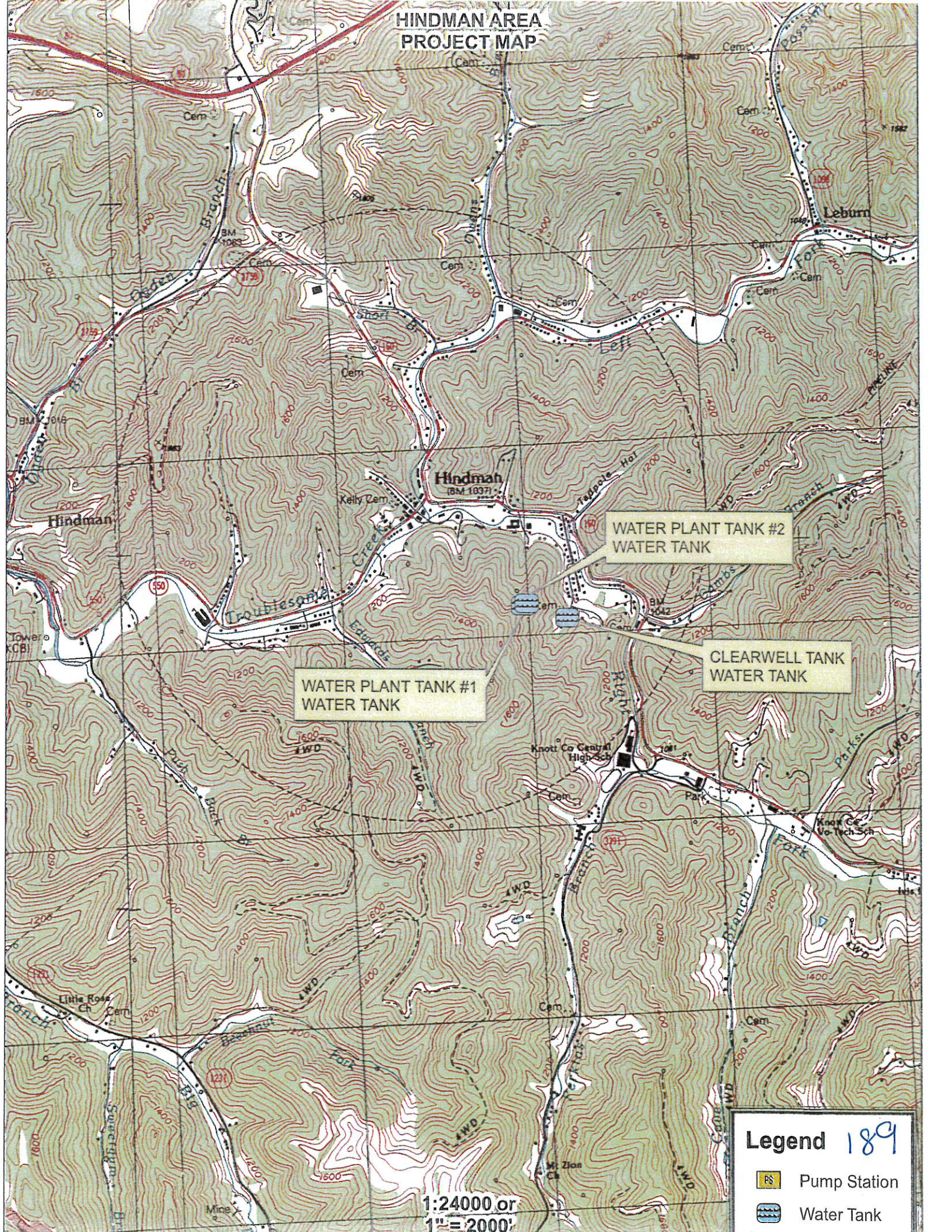
- 68 unserved households will have access to potable water supply.
- Installation of new water line – 21,950 LF (19,450 LF on 4" PVC and 2500 LF of 2" PVC).
- Installation of 2 hydropneumatic pump stations.
- Updated SCADA telemetry and office computer will result in more efficient system operations



CITY OF HINDMAN
KNOTT COUNTY, KENTUCKY

WATER DISTRIBUTION SYSTEM

HINDMAN AREA PROJECT MAP





WATER PLANT TANK #1
WATER TANK

WATER PLANT TANK #2
WATER TANK

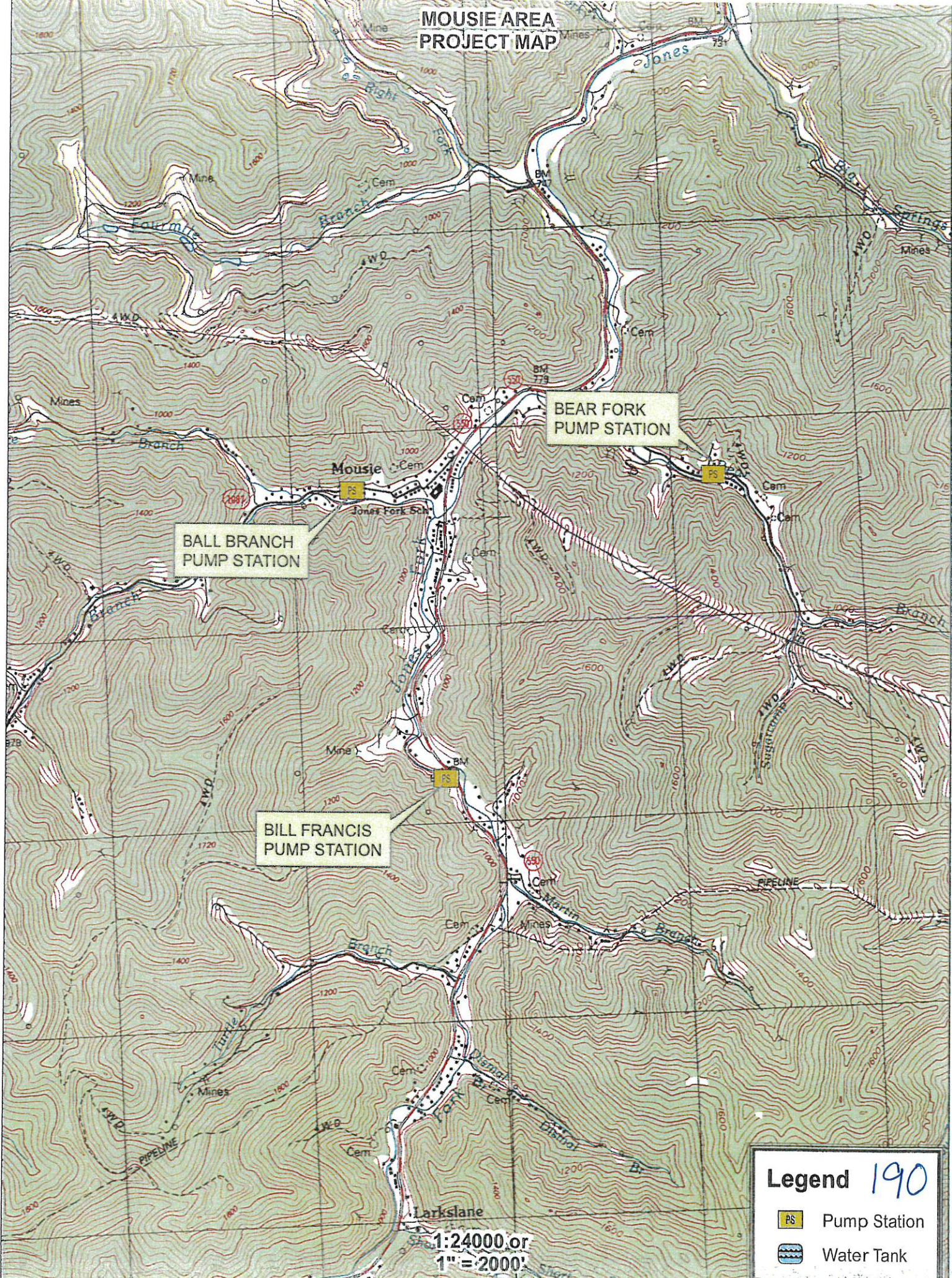
CLEARWELL TANK
WATER TANK

Legend 189

-  PS Pump Station
-  Water Tank

1:24000 or
1" = 2000'

MOUSIE AREA PROJECT MAP





**BALL BRANCH
PUMP STATION**

**BEAR FORK
PUMP STATION**

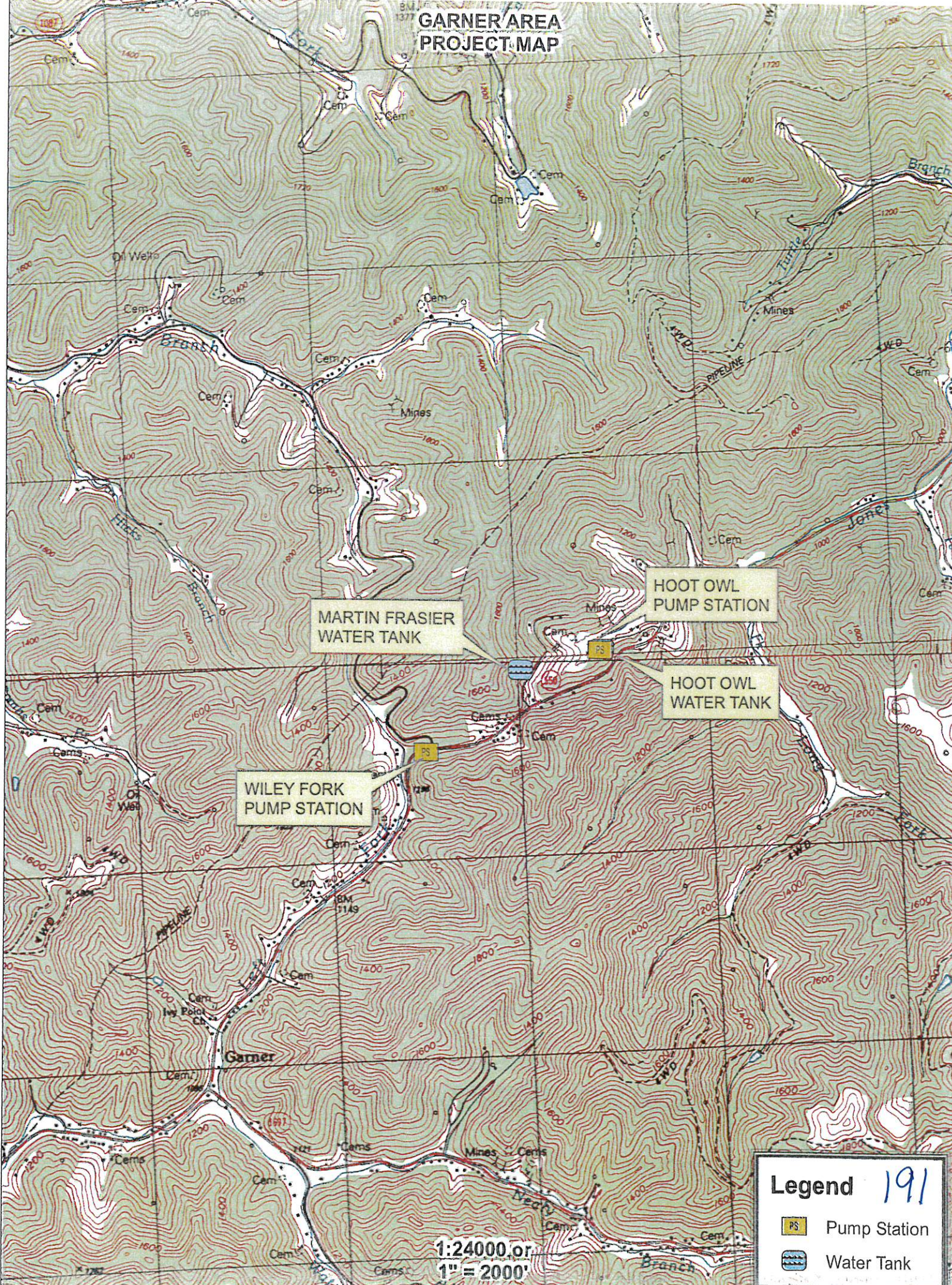
**BILL FRANCIS
PUMP STATION**

Legend 190

-  Pump Station
-  Water Tank

1:24000 or
1" = 2000'

GARNER AREA PROJECT MAP



MARTIN FRASIER
WATER TANK



HOOT OWL
PUMP STATION

HOOT OWL
WATER TANK

WILEY FORK
PUMP STATION

Garner

Legend 191

-  Pump Station
-  Water Tank

1:24000 or
1" = 2000'



BRINKLEY AREA PROJECT MAP

HOLLY HILLS
PUMP STATION

HOLLY HILLS
WATER TANK

DAVIDSON
PUMP STATION

Legend 192

-  Pump Station
-  Water Tank

1:24000 or
1" = 2000'

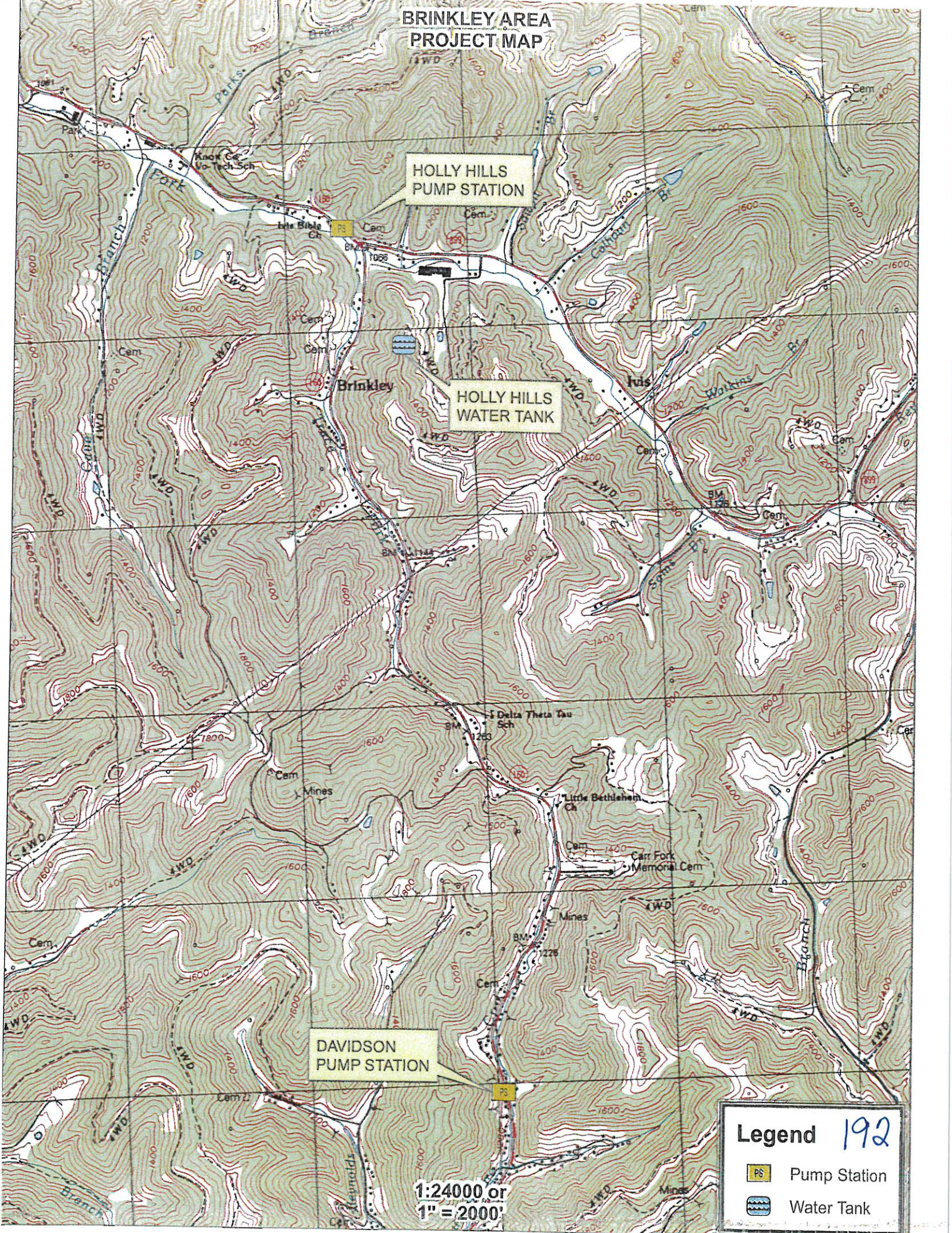


Exhibit 13
FEMA Correspondence



Kentucky River

AREA
DEVELOPMENT
DISTRICT

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

April 1, 2020

Federal Emergency Management Agency
Region IV
3003 Chamblee Tucker Road
Atlanta GA 30341

RE: City of Hindman – Hindman Waterline Extension Project

Dear Sir or Madam:

The City of Hindman has been approved for an Appalachian Regional Commission Grant for the above referenced project. The project will extend water into an unserved area of Knott County, Kentucky. In doing so, 68 households along Martin Branch Road, Triplett Branch Road, Chimney Rock Road, Crimson Road, Upper Mill Road, and Charity Road will have access to new potable water service.

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. Any ground disturbance with this project will be in highway right-of-way. I would appreciate your office reviewing this project in relation to its potential impact(s) on any issues under your jurisdiction for Wolfe County or the Commonwealth of Kentucky. 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: lisa@kradd.org.

Thank you, for your time and assistance.

Sincerely,

Lisa Napier

Community and Economic Development Specialist

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VICE-CHAIRMAN
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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
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)

Enclosures

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Project Description

City of Hindman Water Line Extension Project

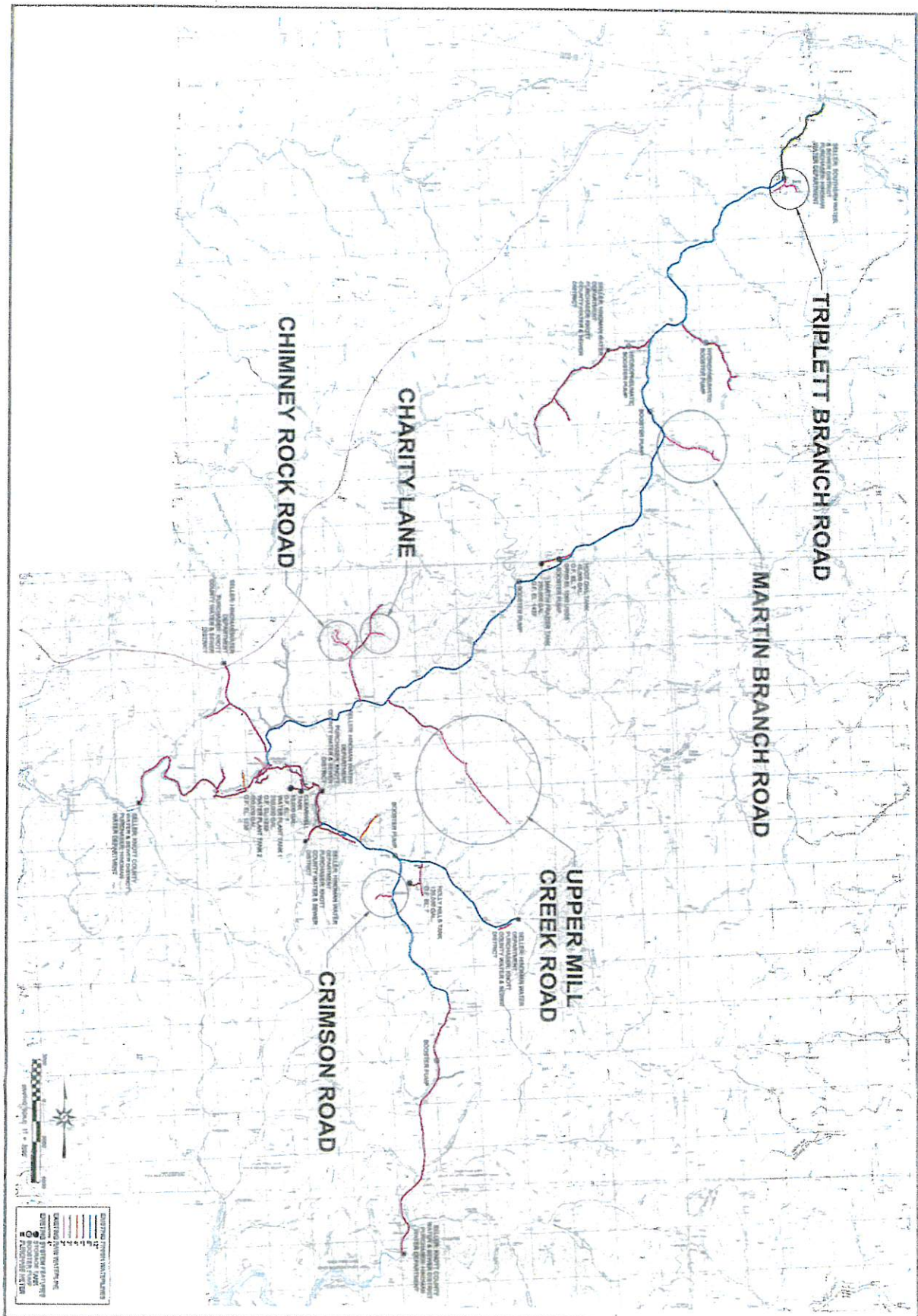
This project will extend water to 68 residences located across six currently unserved roads adjacent to the City of Hindman. Many of these residents are purchasing drinking water due to different circumstances including but not limited to summer droughts and holidays, as well as having polluted well water. The project will:

- Install a hydropneumatic pump and approximately 4200 LF of 4" PVC and 500 LF of 2" PVC along Martin Branch to serve 10 households.
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Telemetry will be installed on the two hydropneumatic pump stations as well as upgrading the SCADA system wide on all existing tanks and pump stations as the system has become obsolete. All costs of SCADA have been incorporated into the ARC portion of the project.

The project will:

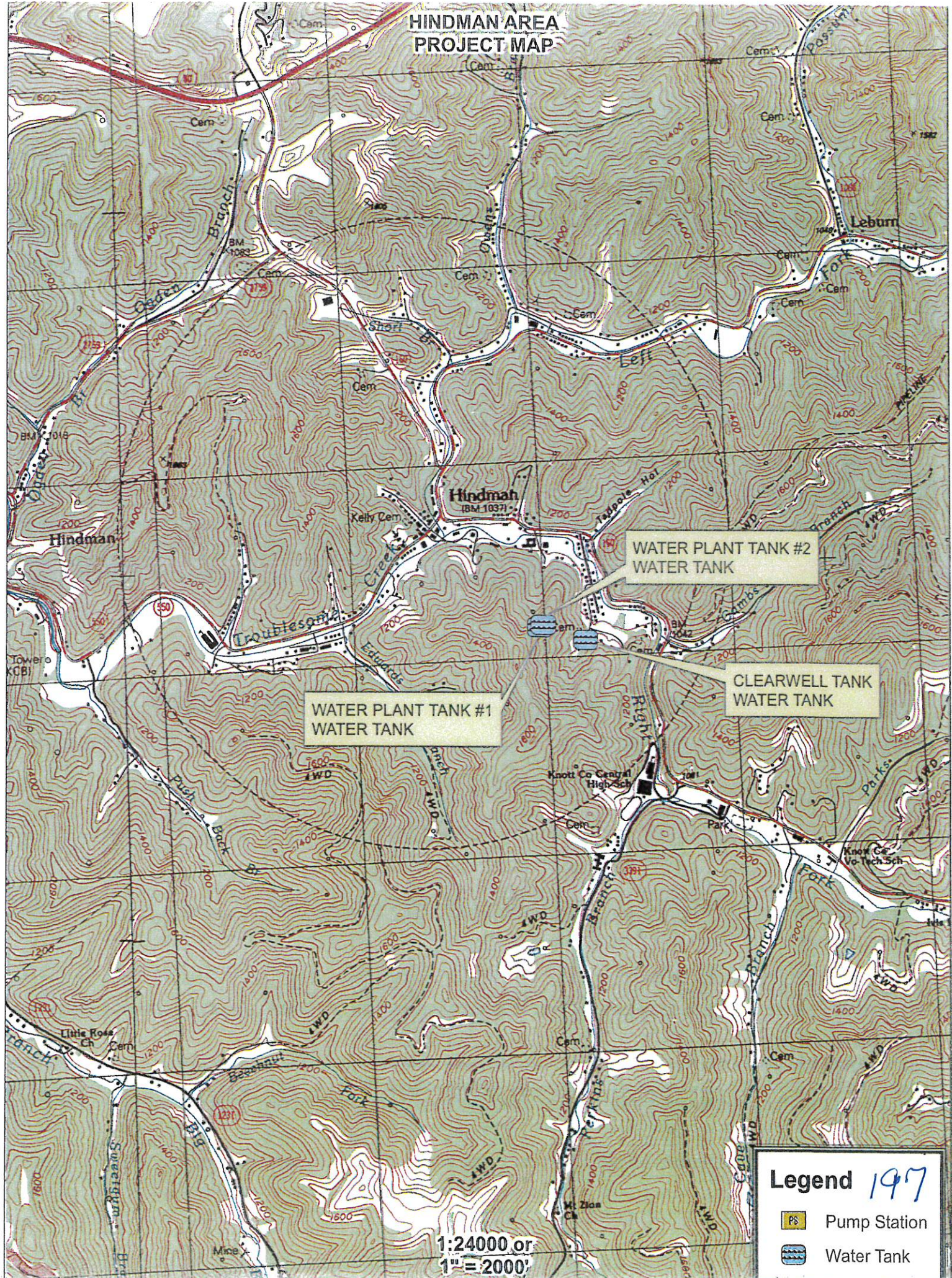
- 68 unserved households will have access to potable water supply.
- Installation of new water line – 21,950 LF (19,450 LF on 4" PVC and 2500 LF of 2" PVC).
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- Updated SCADA telemetry and office computer will result in more efficient system operations



CITY OF HINDMAN WATER DISTRIBUTION SYSTEM		CITY OF HINDMAN KNOTT COUNTY, KENTUCKY	
Scale = 1" = 200'		WATER DISTRIBUTION SYSTEM	

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HINDMAN AREA PROJECT MAP





WATER PLANT TANK #1
WATER TANK

WATER PLANT TANK #2
WATER TANK

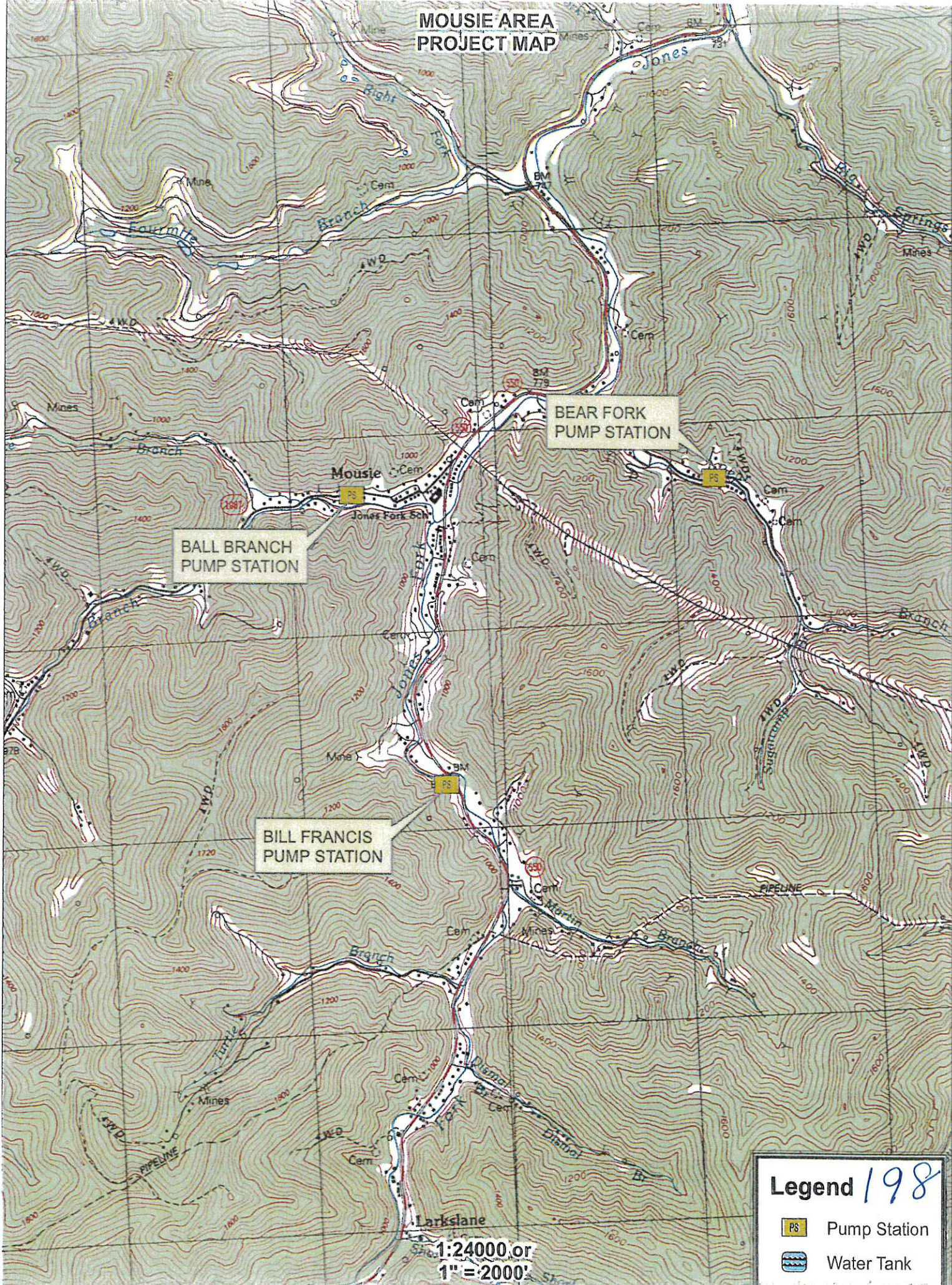
CLEARWELL TANK
WATER TANK

Legend 197

-  PS Pump Station
-  Water Tank

1:24000 or
1" = 2000'

MOUSIE AREA PROJECT MAP





BALL BRANCH
PUMP STATION

BEAR FORK
PUMP STATION

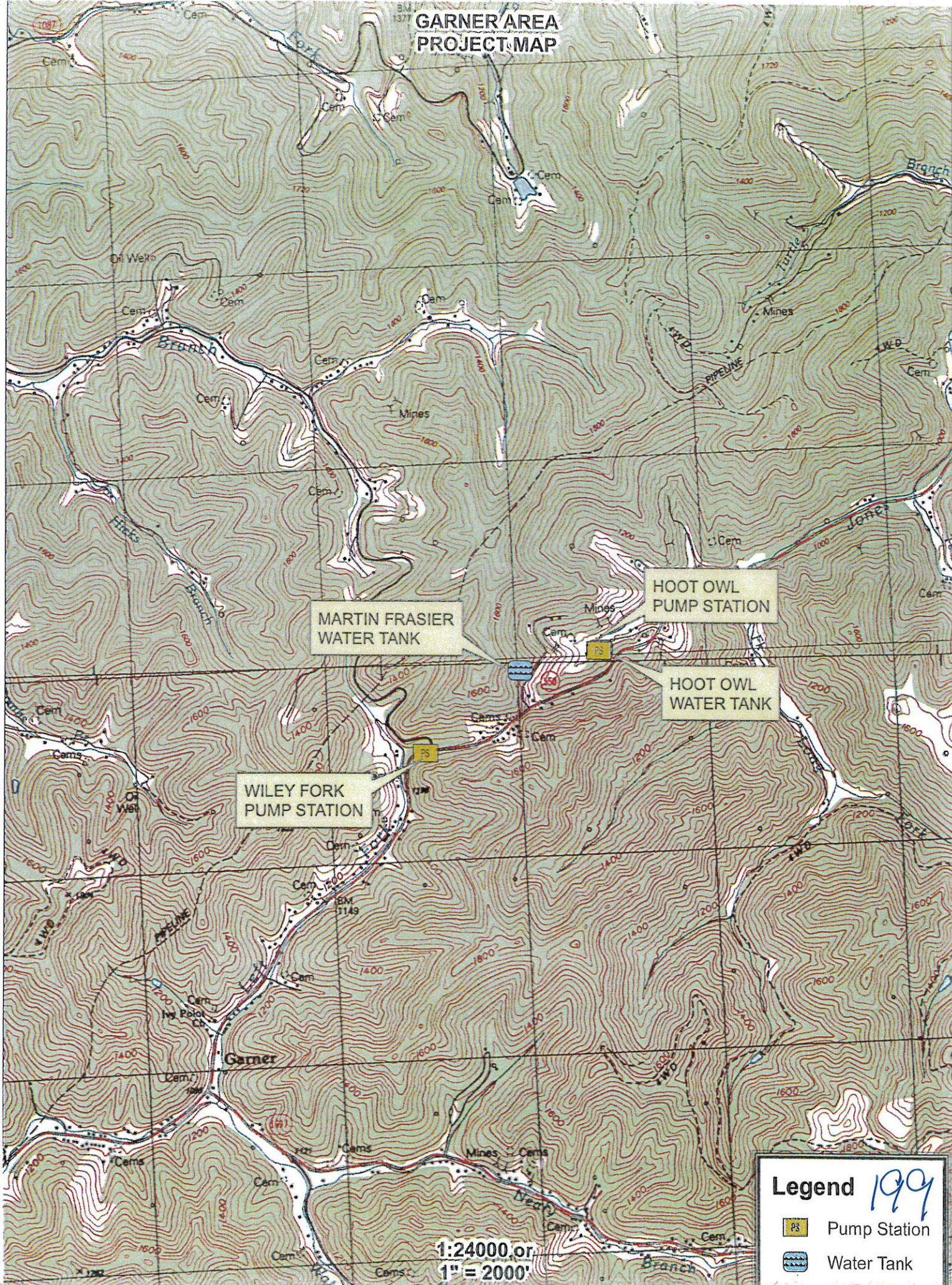
BILL FRANCIS
PUMP STATION

Legend 198

-  Pump Station
-  Water Tank

1:24000 or
1" = 2000'

GARNER AREA PROJECT MAP



MARTIN FRASIER
WATER TANK

HOOT OWL
PUMP STATION

HOOT OWL
WATER TANK

WILEY FORK
PUMP STATION

Legend 199

- Pump Station
- Water Tank

1:24000 or
1" = 2000'

BRINKLEY AREA PROJECT MAP

HOLLY HILLS
PUMP STATION

HOLLY HILLS
WATER TANK

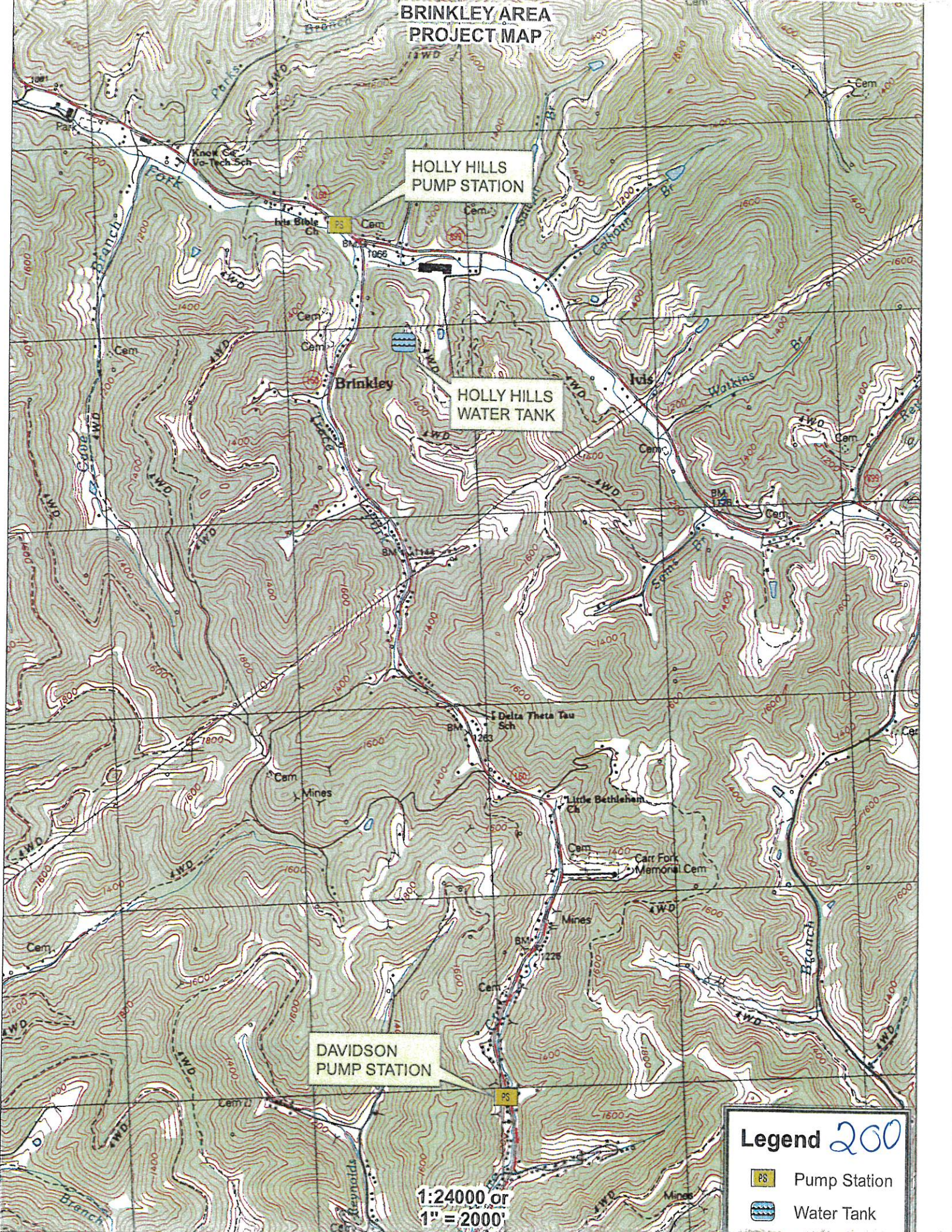
DAVIDSON
PUMP STATION

Legend 200

 Pump Station

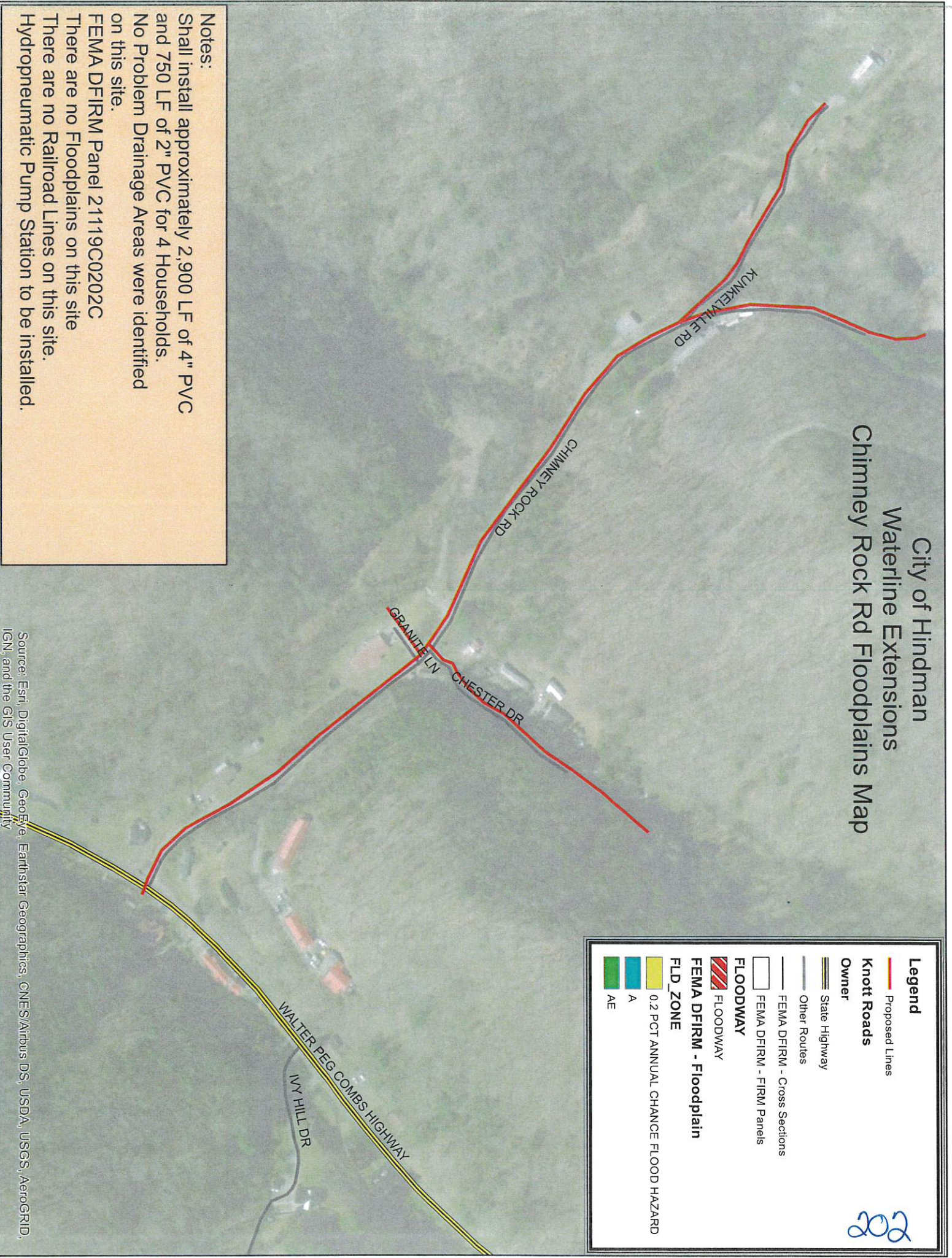
 Water Tank

1:24000 or
1" = 2000'



City of Hindman Waterline Extensions Chimney Rock Rd Floodplains Map

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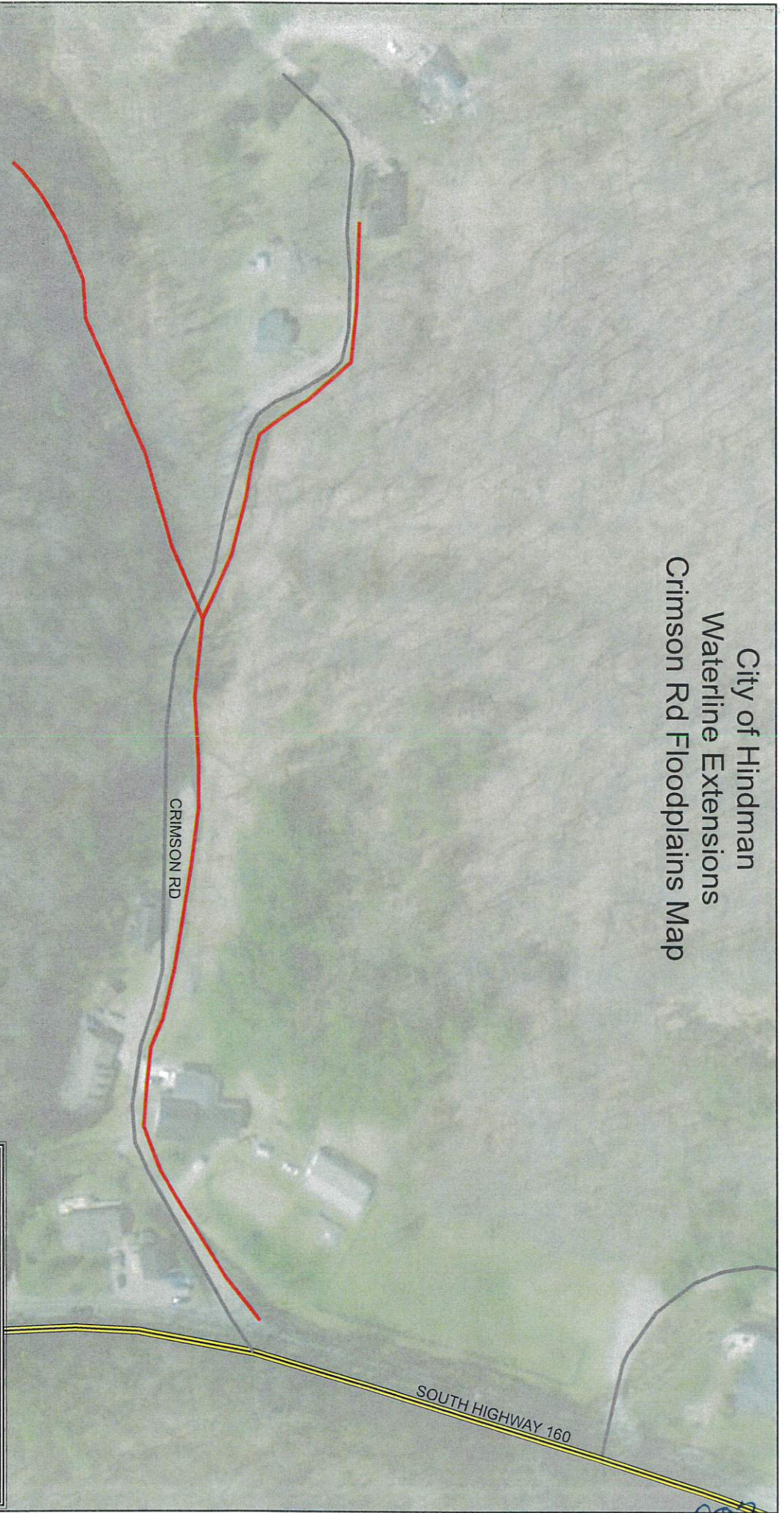
Legend

- Proposed Lines
- Knott Roads**
- Owner**
- State Highway
- Other Routes
- FEMA DFIRM - Cross Sections
- FEMA DFIRM - FIRM Panels
- FLOODWAY**
- FLOODWAY
- FEMA DFIRM - Floodplain**
- FLD_ZONE**
- 0.2 PCT ANNUAL CHANGE FLOOD HAZARD
- A
- AE

Notes:
 Shall install approximately 2,900 LF of 4" PVC and 750 LF of 2" PVC for 4 Households.
 No Problem Drainage Areas were identified on this site.
 FEMA DFIRM Panel 21119C0202C
 There are no Floodplains on this site
 There are no Railroad Lines on this site.
 Hydropneumatic Pump Station to be installed.

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

City of Hindman
 Waterline Extensions
 Crimson Rd Floodplains Map



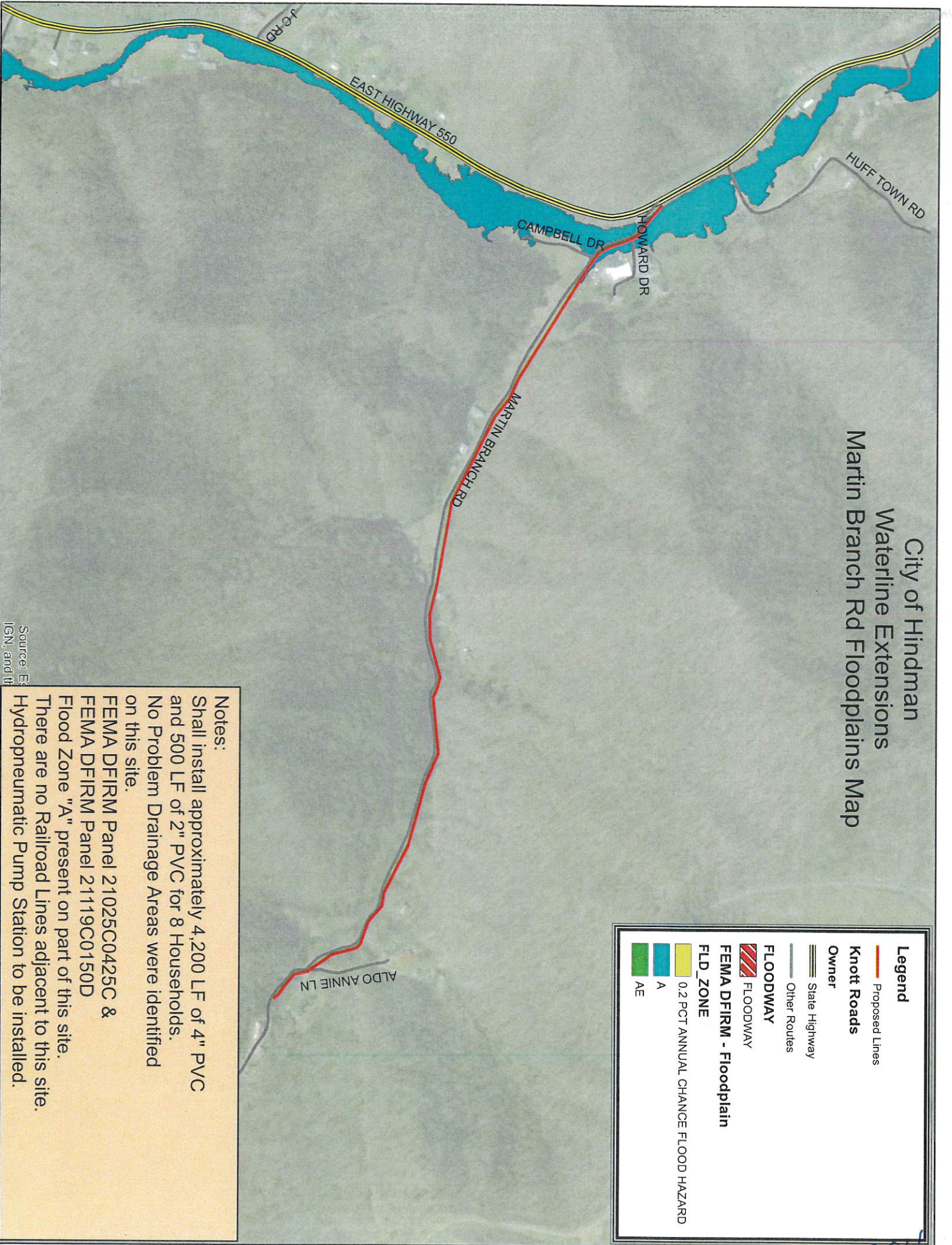
Notes:
 Shall install approximately 1,200 LF of 4" PVC and 250 LF of 2" PVC for 7 Households.
 No Problem Drainage Areas were identified on this site.
 FEMA DFIRM Panel 21119C0225D
 There are no Floodplains on this site
 There are no Railroad Lines on this site.
 Hydropneumatic Pump Station to be installed.

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geograph, IGN, and the GIS User Community

Legend

- Proposed Lines
- Knott Roads**
- Owner**
- ==== State Highway
- ==== Other Routes
- FLOODWAY**
- FLOODWAY
- FEMA DFIRM - Floodplain**
- FLD_ZONE**
- 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- A
- AE

City of Hindman Waterline Extensions Martin Branch Rd Floodplains Map



Legend

- Proposed Lines
- Knott Roads**
- Owner**
- ==== State Highway
- ==== Other Routes
- FLOODWAY**
- ▨ FLOODWAY
- FEMA DFIRM - Floodplain**
- FLD_ZONE**
- 0.2 PCT ANNUAL CHANGE FLOOD HAZARD
- A
- AE

Notes:

Shall install approximately 4,200 LF of 4" PVC and 500 LF of 2" PVC for 8 Households.

No Problem Drainage Areas were identified on this site.

FEMA DFIRM Panel 21025C0425C & FEMA DFIRM Panel 21119C0150D Flood Zone "A" present on part of this site.

There are no Railroad Lines adjacent to this site.

Hydropneumatic Pump Station to be installed.

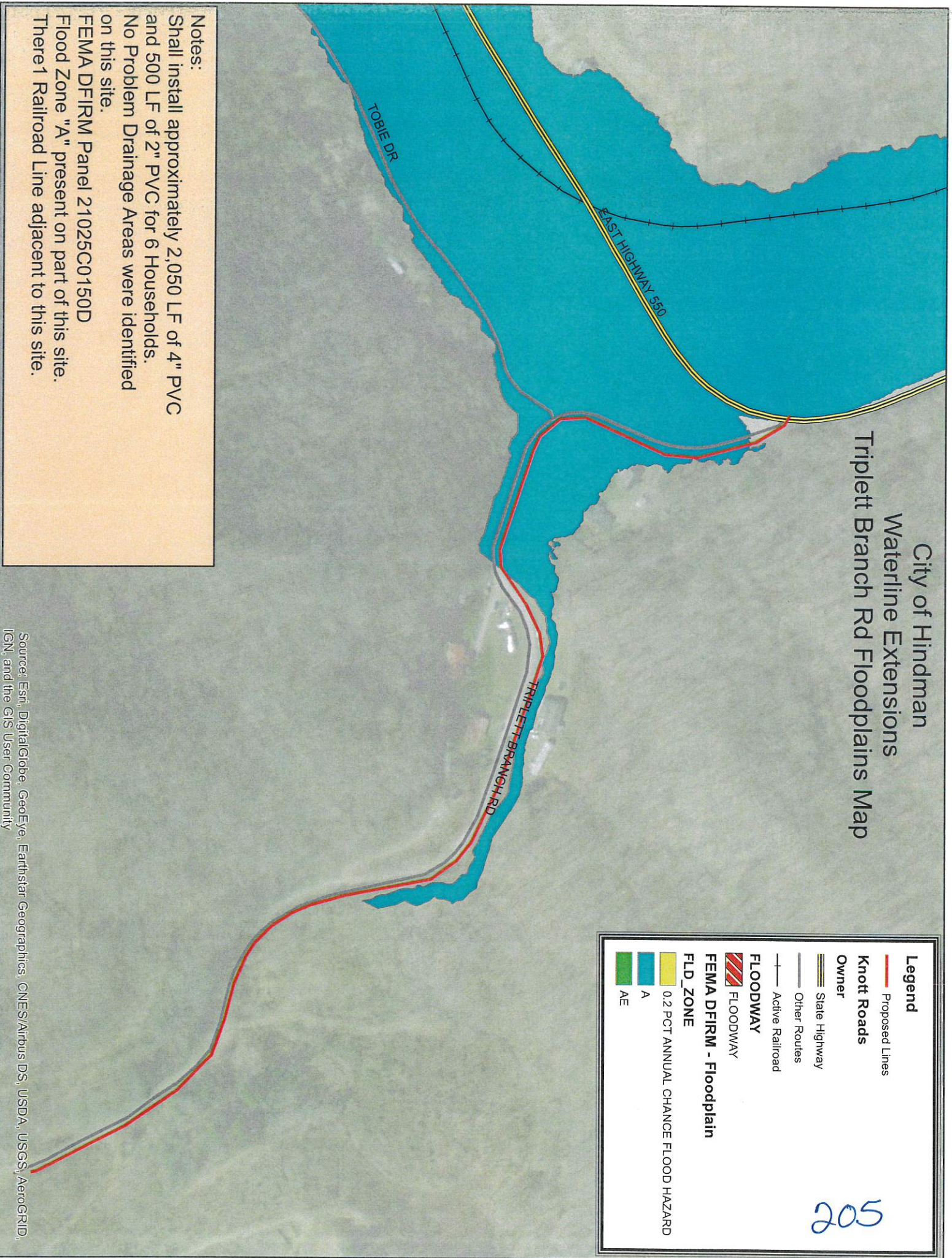
Source: Esri, IGN, and the

City of Hindman Waterline Extensions Triplett Branch Rd Floodplains Map

205

Legend

- Proposed Lines
- Knott Roads**
- Owner
 - State Highway
 - Other Routes
- Active Railroad
- FLOODWAY**
- FLOODWAY
- FEMA DFIRM - Floodplain**
- FLD_ZONE**
- 0.2 PCT ANNUAL CHANCE FLOOD HAZARD
- A
- AE



Notes:
 Shall install approximately 2,050 LF of 4" PVC and 500 LF of 2" PVC for 6 Households.
 No Problem Drainage Areas were identified on this site.
 FEMA DFIRM Panel 21025C0150D
 Flood Zone "A" present on part of this site.
 There 1 Railroad Line adjacent to this site.

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

City of Hindman Waterline Extensions Upper Mill Creek Rd Site Plan Map

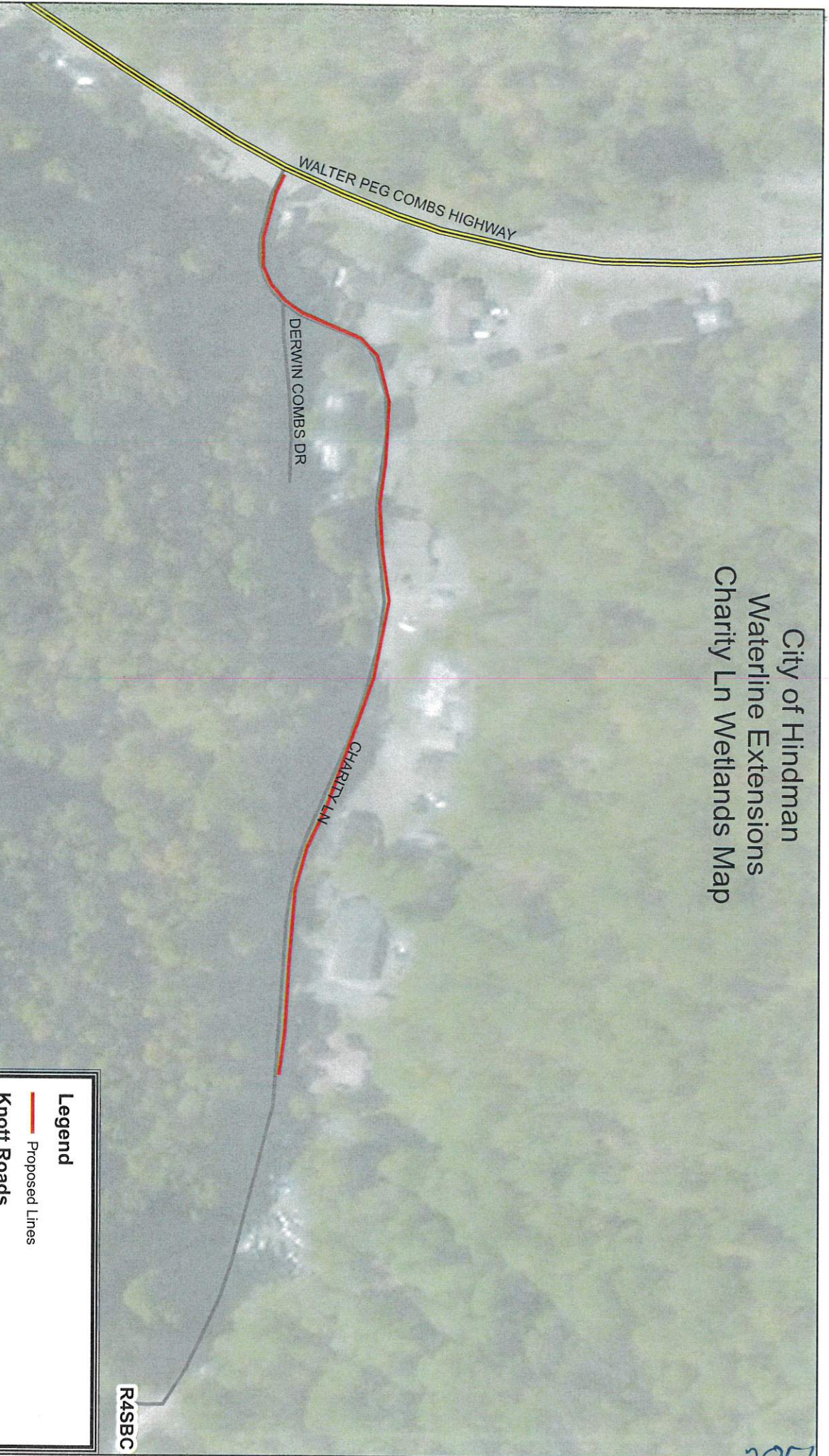
206

	Legend
	Proposed Lines
	Knott Roads
	Owner
	State Highway
	Other Routes
	FLOODWAY
	FLOODWAY
	FEMA DFIRM - Floodplain
	FLD_ZONE
	0.2 PCT ANNUAL CHANGE FLOOD HAZARD
	A
	AE

Notes:
 Shall install approximately 8,450 LF of 4" PVC and 250 LF of 2" PVC for 15 Households.
 No Problem Drainage Areas were identified on this site.
 FEMA DFIRM Panel 21119C0225D
 There are no Floodplains on this site
 There are no Railroad Lines on this site.

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

City of Hindman Waterline Extensions Charity Ln Wetlands Map



Notes:

Shall install approximately 650 LF of 4" PVC and 250 LF of 2" PVC for 6 Households.
 No Problem Drainage Areas were identified on this site.
 There are no Floodplains on this site
 There are no Railroad Lines on this site.
 Hydropneumatic Pump Station to be installed.

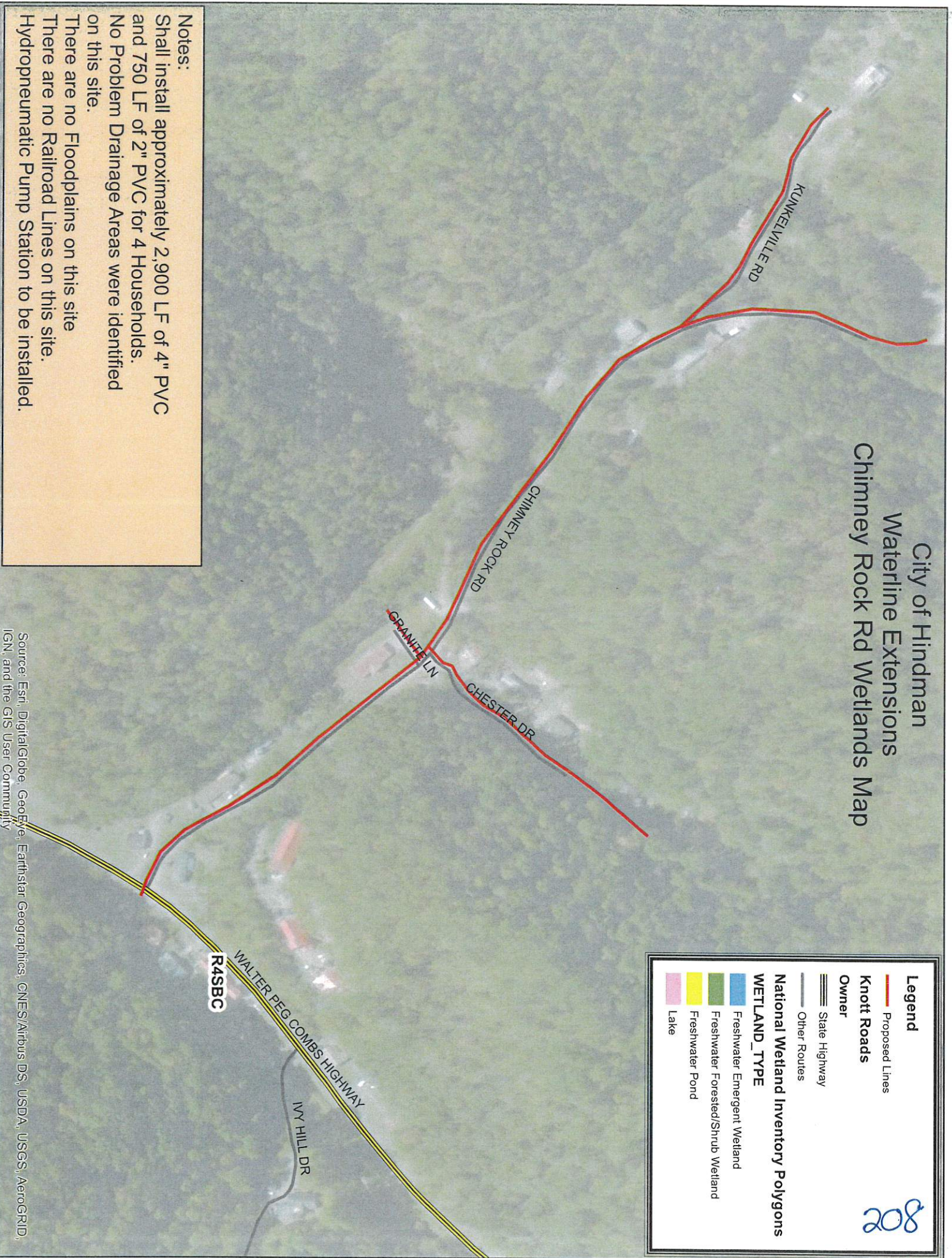
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geo
 IGN, and the GIS User Community

	Proposed Lines
Knott Roads	
	State Highway
	Other Routes
Owner	
National Wetland Inventory Polygons	
WETLAND_TYPE	
	Freshwater Emergent Wetland
	Freshwater Forested/Shrub Wetland
	Freshwater Pond
	Lake

City of Hindman Waterline Extensions Chimney Rock Rd Wetlands Map

208

Legend
Proposed Lines
Knott Roads
Owner
State Highway
Other Routes
National Wetland Inventory Polygons
WETLAND_TYPE
Freshwater Emergent Wetland
Freshwater Forested/Shrub Wetland
Freshwater Pond
Lake



Notes:
 Shall install approximately 2,900 LF of 4" PVC and 750 LF of 2" PVC for 4 Households.
 No Problem Drainage Areas were identified on this site.
 There are no Floodplains on this site
 There are no Railroad Lines on this site.
 Hydropneumatic Pump Station to be installed.

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

City of Hindman
 Waterline Extensions
 Crimson Rd Wetlands Map



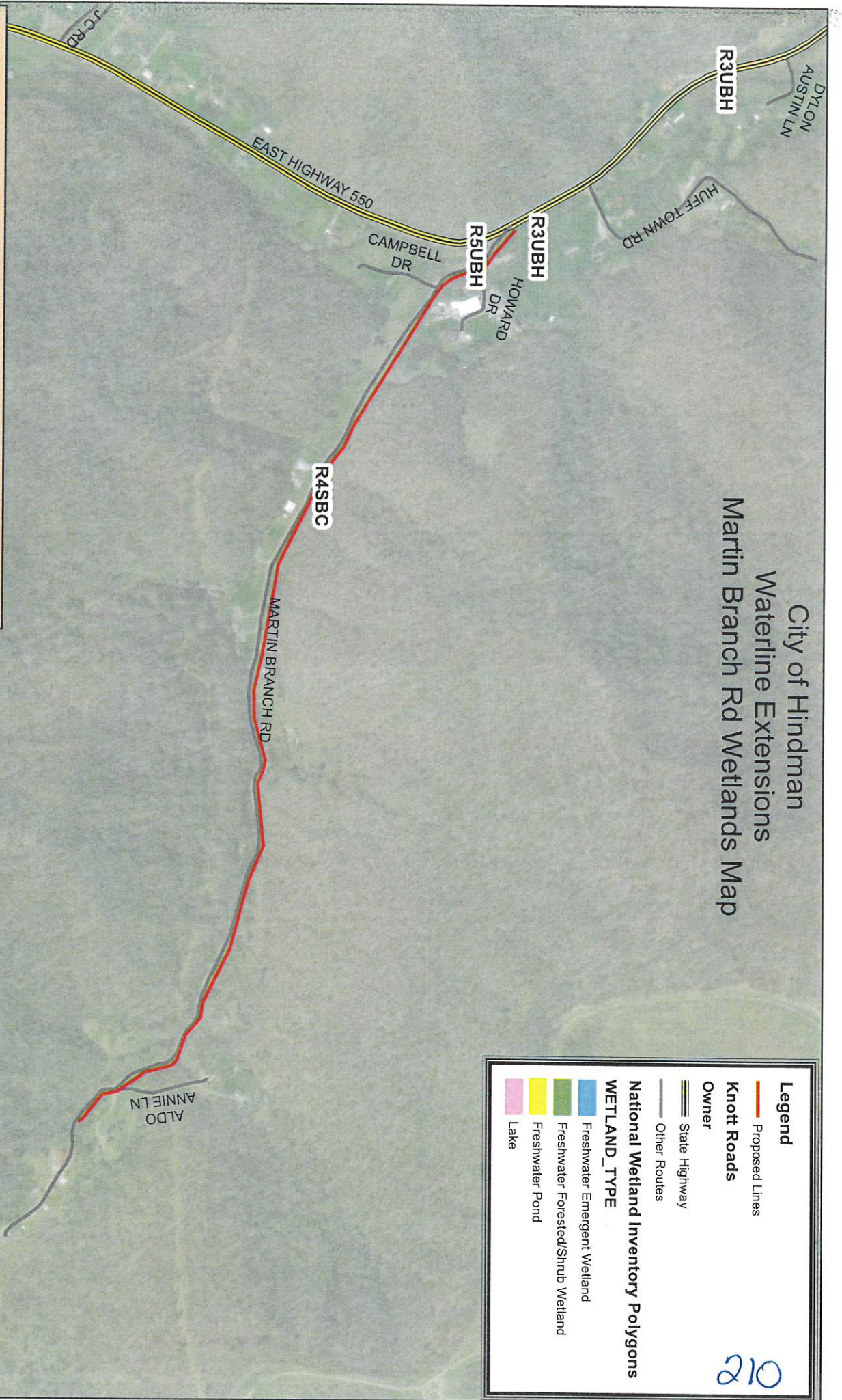
Notes:
 Shall install approximately 1,200 LF of 4" PVC and 250 LF of 2" PVC for 7 Households.
 No Problem Drainage Areas were identified on this site.
 There are no Floodplains on this site
 There are no Railroad Lines on this site.
 Hydropneumatic Pump Station to be installed.

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, IGN, and the GIS User Community

Legend	
	Proposed Lines
Knott Roads	
Owner	
	State Highway
	Other Routes
National Wetland Inventory Polygons	
WETLAND_TYPE	
	Freshwater Emergent Wetland
	Freshwater Forested/Shrub Wetland
	Freshwater Pond
	Lake

for

City of Hindman Waterline Extensions Martin Branch Rd Wetlands Map



Legend

- Proposed Lines
- Knott Roads
- Owner
- State Highway
- Other Routes

National Wetland Inventory Polygons

WETLAND_TYPE

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


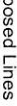









210

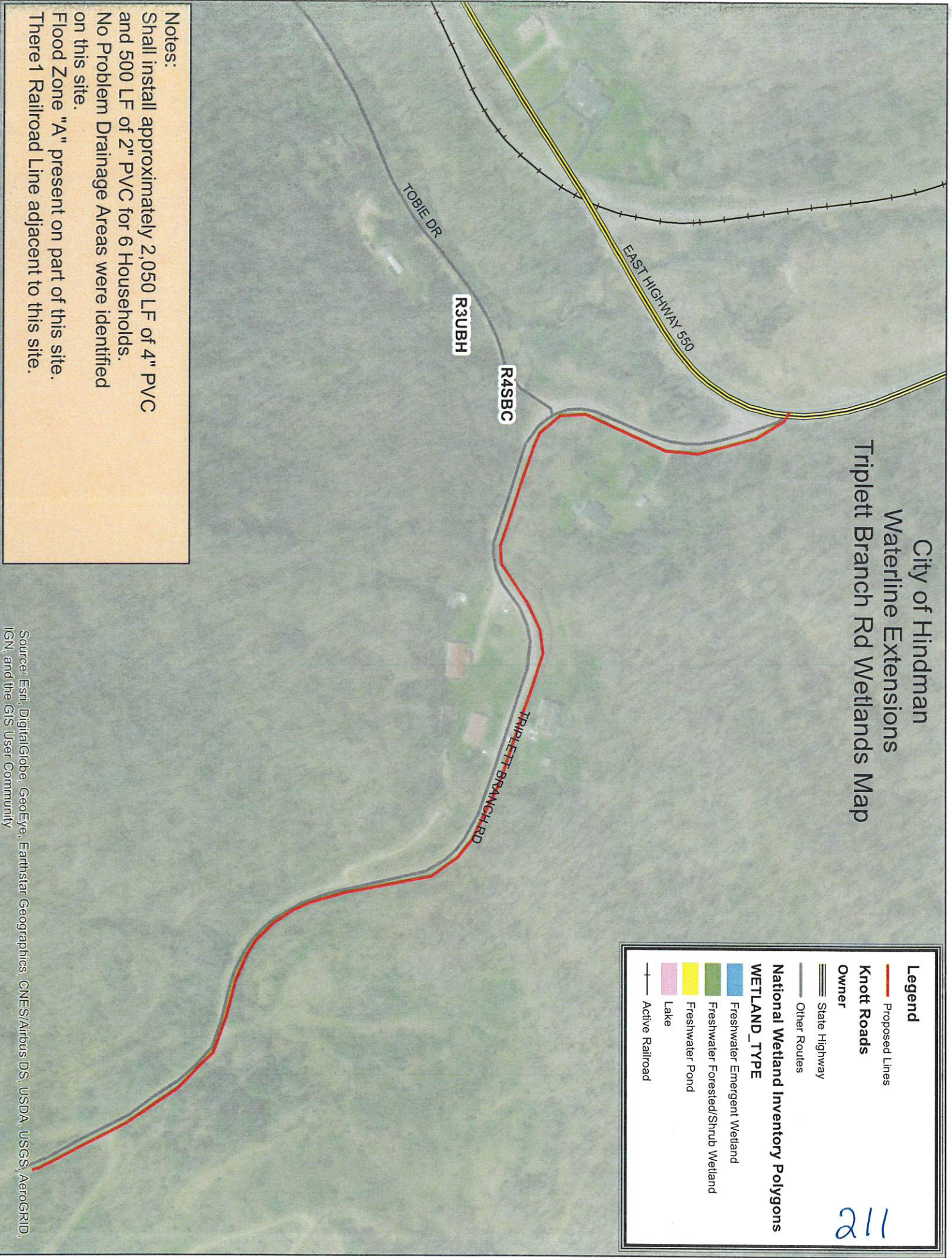
Notes:
 Shall install approximately 4,200 LF of 4" PVC and 500 LF of 2" PVC for 8 Households.
 No Problem Drainage Areas were identified on this site.
 Flood Zone "A" present on part of this site.
 There are no Railroad Lines adjacent to this site.
 Hydropneumatic Pump Station to be installed.

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

City of Hindman
 Waterline Extensions
 Triplett Branch Rd Wetlands Map

211

	Legend
	Proposed Lines
	Knott Roads
	Owner
	State Highway
	Other Routes
National Wetland Inventory Polygons	
WETLAND_TYPE	
	Freshwater Emergent Wetland
	Freshwater Forested/Shrub Wetland
	Freshwater Pond
	Lake
	Active Railroad


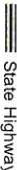
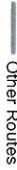
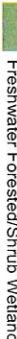
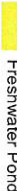



Notes:
 Shall install approximately 2,050 LF of 4" PVC and 500 LF of 2" PVC for 6 Households.
 No Problem Drainage Areas were identified on this site.
 Flood Zone "A" present on part of this site.
 There 1 Railroad Line adjacent to this site.

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

City of Hindman
 Waterline Extensions
 Upper Mill Creek Rd Wetlands Map

212

Legend	
	Proposed Lines
Knott Roads	
Owner	
	State Highway
	Other Routes
National Wetland Inventory Polygons	
WETLAND_TYPE	
	Freshwater-Emergent Wetland
	Freshwater-Forested/Shrub Wetland
	Freshwater-Pond
	Lake

Notes:
 Shall install approximately 8,450 LF of 4" PVC and 250 LF of 2" PVC for 15 Households.
 No Problem Drainage Areas were identified on this site.
 There are no Floodplains on this site.
 There are no Railroad Lines on this site.

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

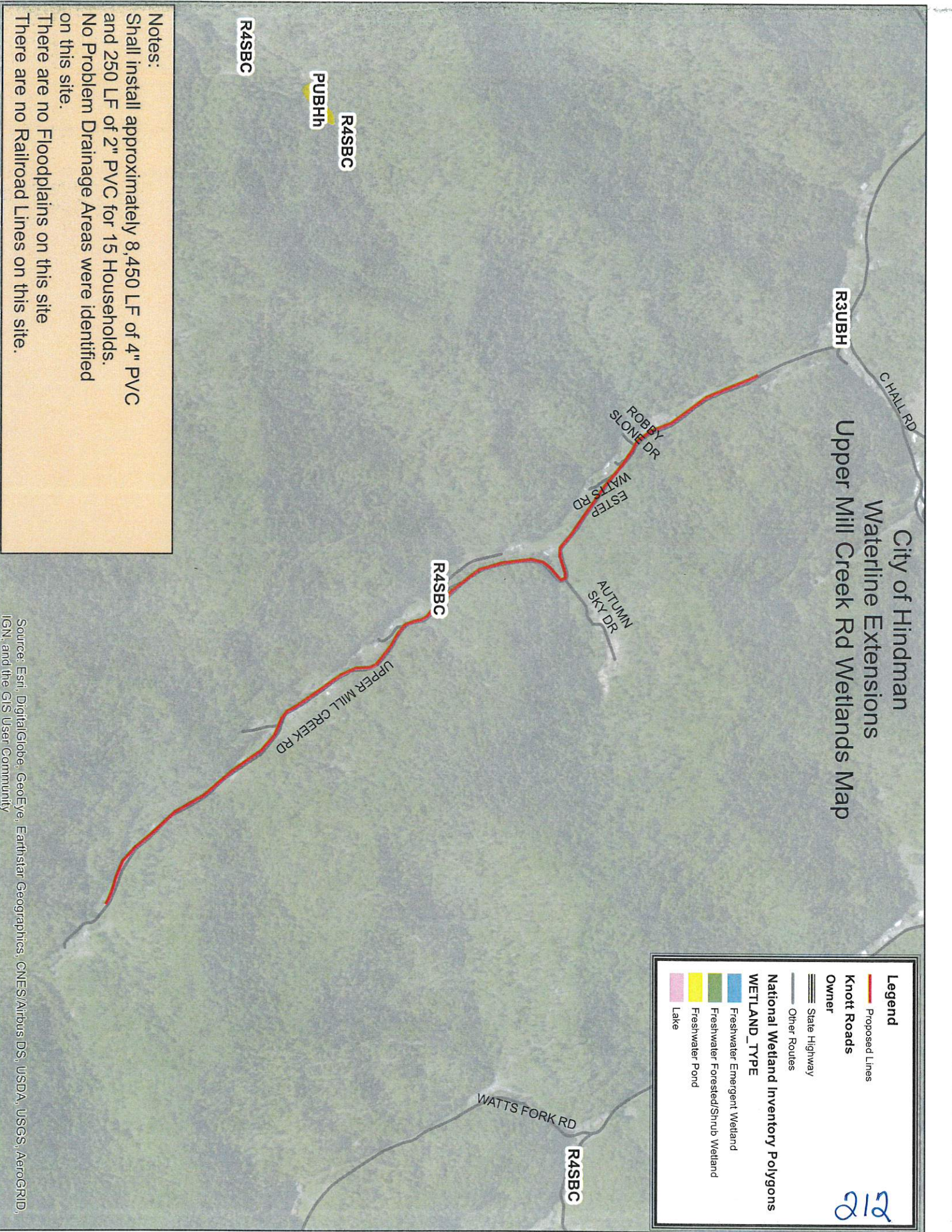


Exhibit 14

Tribal Historic Preservation Office



Kentucky River

AREA
DEVELOPMENT
DISTRICT

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

April 1, 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 - Campion

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)

Richard Townsend
Eastern Band of Cherokee Indians
Tribal Historic Preservation Office
PO Box 455
Cherokee, NC 28719

RE: City of Hindman – Hindman Waterline Extension Project

Dear Richard:

The City of Hindman has been approved for an Appalachian Regional Commission Grant for the above referenced project. The project will extend water into an unserved area of Knott County, Kentucky. In doing so, 68 households along Martin Branch Road, Triplett Branch Road, Chimney Rock Road, Crimson Road, Upper Mill Road, and Charity Road will have access to new potable water service.

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. Any ground disturbance with this project will be in highway right-of-way. 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: lisa@kradd.org. Thank you, for your time and assistance.

Sincerely,

Lisa Napier

Community and Economic Development Specialist

Enclosures

214

Project Description

City of Hindman Water Line Extension Project

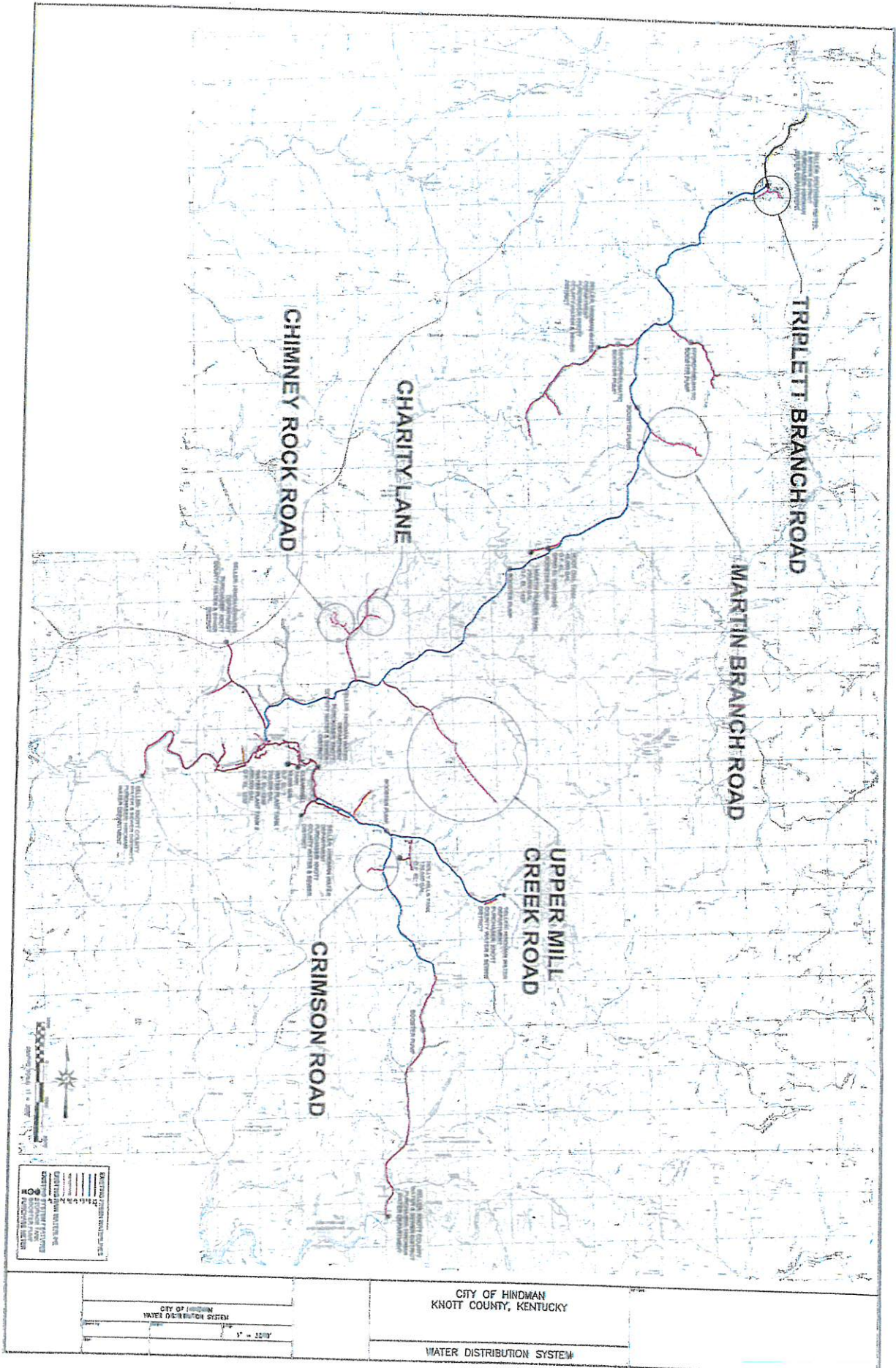
This project will extend water to 68 residences located across six currently unserved roads adjacent to the City of Hindman. Many of these residents are purchasing drinking water due to different circumstances including but not limited to summer droughts and holidays, as well as having polluted well water. The project will:

- Install a hydropneumatic pump and approximately 4200 LF of 4" PVC and 500 LF of 2" PVC along Martin Branch to serve 10 households.
- Install approximately 2,050 LF of 4" PVC and 500 LF of 2" PVC along Triplett Branch Road to serve 6 households.
- Install a hydropneumatic pump station and approximately 2,900 LF of 4" PVC and 750 LF of 2" PVC along Chimney Rock RD to serve 9 households.
- Install approximately 1,200 LF of 4" PVC and 250 LF of 2" PVC along Crimson Road to serve 7 households.
- Install approximately 8,450 LF of 4" PVC and 250 LF of 2" PVC along Upper Mill Creek to serve 30 households.
- Install approximately 650 LF of 4" PVC and 250 LF of 2" PVC along Charity Lane to serve 6 households.

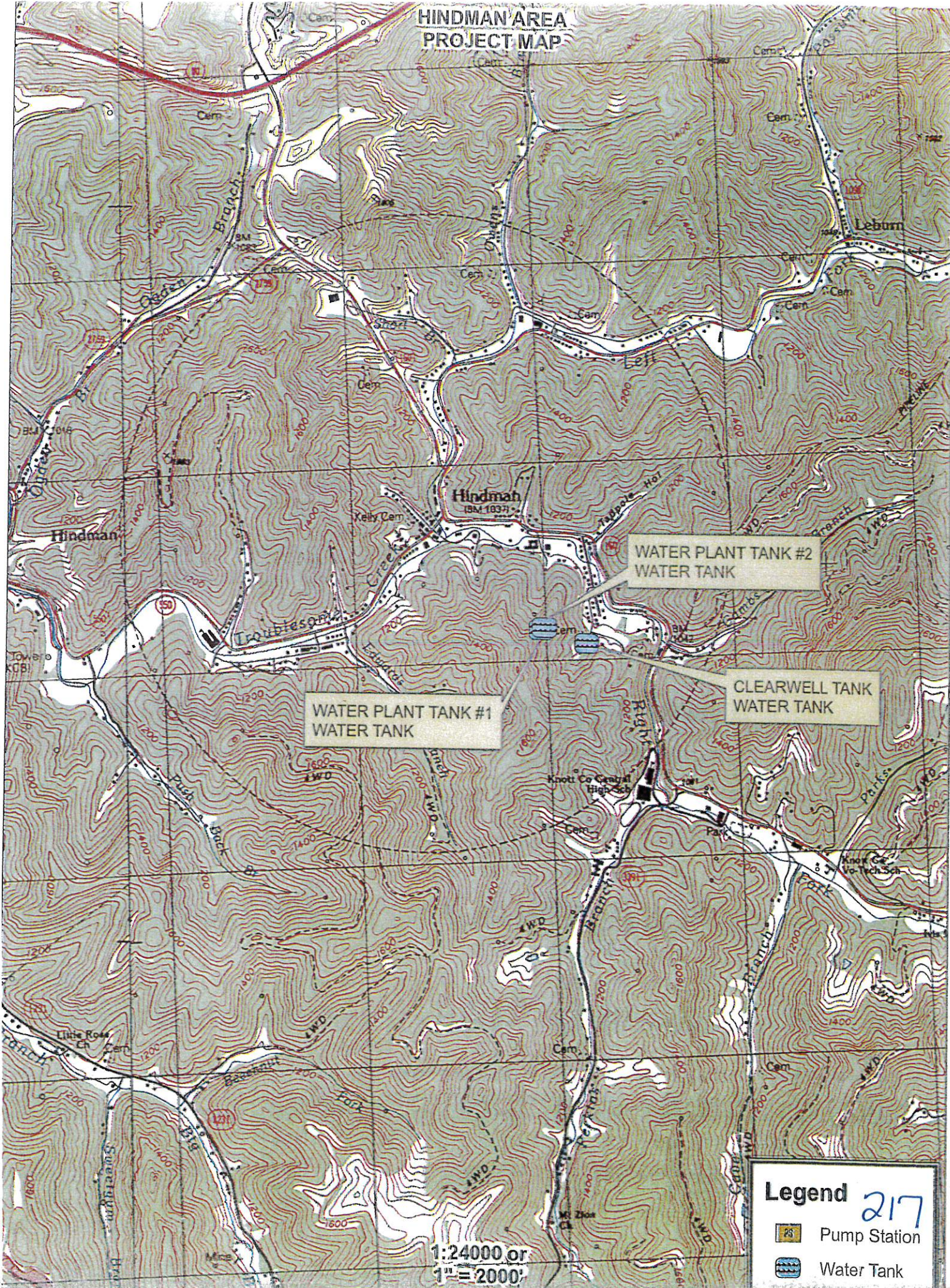
Telemetry will be installed on the two hydropneumatic pump stations as well as upgrading the SCADA system wide on all existing tanks and pump stations as the system has become obsolete. All costs of SCADA have been incorporated into the ARC portion of the project.

The project will:

- 68 unserved households will have access to potable water supply.
- Installation of new water line – 21,950 LF (19,450 LF on 4" PVC and 2500 LF of 2" PVC).
- Installation of 2 hydropneumatic pump stations.
- Updated SCADA telemetry and office computer will result in more efficient system operations



HINDMAN AREA PROJECT MAP



WATER PLANT TANK #1
WATER TANK

WATER PLANT TANK #2
WATER TANK

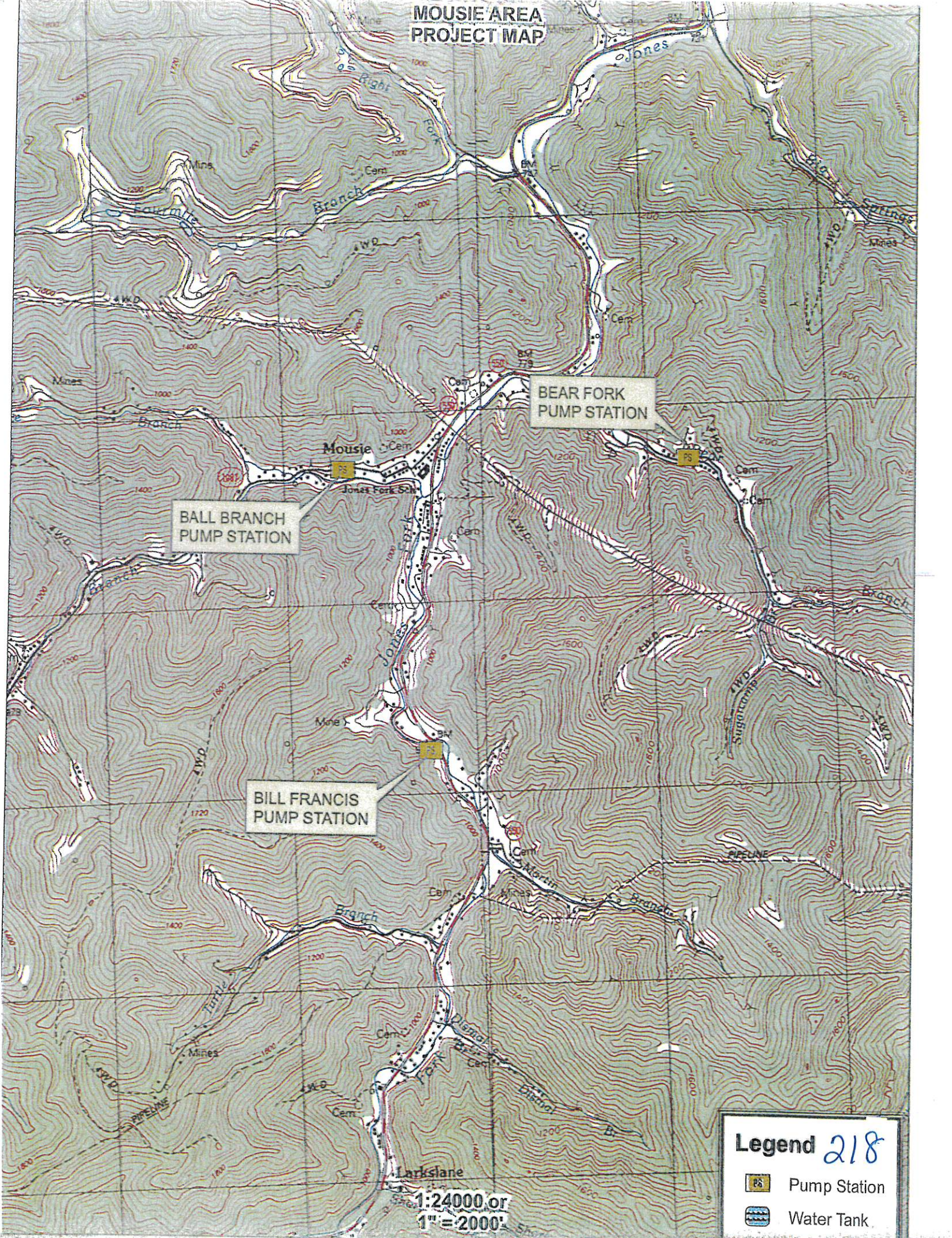
CLEARWELL TANK
WATER TANK

Legend 217

-  Pump Station
-  Water Tank

1:24000 or
1" = 2000'

MOUSIE AREA PROJECT MAP





BALL BRANCH
PUMP STATION

BEAR FORK
PUMP STATION

BILL FRANCIS
PUMP STATION

Legend 218

-  Pump Station
-  Water Tank

1:24000, or
1" = 2000'