

ENVIRONMENTAL REVIEW
FOR THE
HINDMAN WATERLINE
EXTENSION PROJECT

BY
CITY OF HINDMAN

PREPARED BY
KENTUCKY RIVER AREA DEVELOPMENT DISTRICT
ON BEHALF OF
CITY OF HINDMAN

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U.S. Department of Housing and Urban
Development
451 Seventh 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: Hindman Waterline Extension Project

Responsible Entity: City of Hindman

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: KY201902130133

Preparer: Angelia Hall

Certifying Officer Name and Title: Tracy Neice, Mayor

Grant Recipient (if different than Responsible Entity):

Consultant (if applicable):

Direct Comments to:

**Angelia Hall
KY River Add
941 N. Main Street
Hazard, KY 41701
angelia@kradd.org**

Project Location: Martin Branch Rd., Triplett Branch Rd., Chimney Rock Rd., Crimson Rd.,
Charity Lane, and Upper Mill Creek Rd., Hindman, KY 41822
GPS Coordinates: Latitude 37°23'50.997" N Longitude -82°54'28.533" W

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

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.

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

The purpose of the Hindman Waterline Extension Project is to bring reliable water service to 68 residents living in an area of Knott County that has no reliable source of potable water. The residents in this project area currently have well water which is subject to going dry during summer droughts. Many residents are forced to purchase drinking water due to circumstances including summer droughts and polluted well water. This project is needed to insure reliable and efficient water service to an unserved area of the county and will improve the overall health of the residents in the project area.

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

The project is located in various locations in Knott County, Kentucky. The decline in the coal industry in recent years has resulted in the loss of coal related jobs and coal severance tax revenue. The recent Covid-19 Pandemic has also caused job loss and economic stress for many of the residents in the project area. Alternatives were considered which included to do nothing. This alternative would not allow the residents to have a reliable, potable water source. The preferred alternative of installing waterlines to serve the 68 households will allow residents to have a reliable, potable water supply which will improve their quality of life.

Funding Information

Grant Number	HUD Program	Funding Amount
19-032	CDBG	\$600,000.00
ARC		\$615,500.00
Local		\$15,500.00

Estimated Total HUD Funded Amount: \$ 1,231,000.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$1,231,000.00

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,	Are formal compliance steps or	Compliance determinations
and Regulations listed at 24 CFR §58.5 and §58.6	mitigation required?	
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 and 58.6		
Airport Hazards 24 CFR Part 51 Subpart D	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>There are no airports on or near any of the proposed project areas. No Impact.</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>Hindman, Knott, Kentucky has no Coastal areas. No Impact.</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 type="checkbox"/> <input checked="" type="checkbox"/>	<i>The City of Hindman does participate in the National Flood Insurance Program. The City of Hindman has completed the eight-step process per the required 24 CFR 55 since a section of the water project appears to be located within the bounds of the 100-year floodplain. The Floodplains and Wetlands Early Public Notice ran in the April 2, 2020 edition of the Troublesome Creek Times. The Floodplain and Wetland Notice of Explanation ran in the April 30, 2020 edition of the Troublesome Creek Times. No public comments were received.</i>

STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5

<p>Clean Air</p> <p>Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>No Impact. The letter dated June 23, 2020 states the following: Required to prevent particulate matter from becoming airborne by 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. 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</p> <p>Coastal Zone Management Act, sections 307(c) & (d)</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>There are no coastal areas within Hindman, Knott County, Kentucky. No Impact.</i></p>
<p>Contamination and Toxic Substances</p> <p>24 CFR Part 50.3(i) & 58.5(i)(2)</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>The US EPA web site database was searched in order to identify any listed contamination areas, none were noted. No Impact.</i></p>
<p>Endangered Species</p> <p>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. According to Jennifer Garland letter dated April 7, 2020, "Significant impacts to federally-listed species are not likely to result from this project as currently proposed."</i></p> <p><i>According to Doug Dawson, KDFWR, in a letter dated April 23, 2020 indicated "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 habitats. 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 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</i></p>

		<i>measures will need to be installed prior to construction and should be inspected and repaired regularly as needed”.</i>
Explosive and Flammable Hazards 24 CFR Part 51 Subpart C	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No Impact. There will no above ground storage tanks with explosive and/or flammable materials on or near the project.</i>
Farmlands Protection Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No impact. Per letter dated 4/8/2020 from Perri Pedley, Soil Scientist, NRCS, “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.”</i>
Floodplain Management Executive Order 11988, particularly section 2(a); 24 CFR Part 55	Yes No <input checked="" type="checkbox"/> <input type="checkbox"/>	<i>Since a portion of the project area appears to be located in the bounds of the 100-year Floodplain (maps are attached), the City of Hindman has completed the eight-step process per the required 24 CFR 55. The Floodplains and Wetlands Early Public Notice ran in the April 2, 2020 edition of the Troublesome Creek Times. The Floodplain and Wetland Notice of Explanation ran in the April 30, 2020 edition of the Troublesome Creek Times. No public comments were received. Minimal Impact. Per correspondence with Justin Branham, USACOE (emails attached), based on the information submitted, it does not appear that a permit would be required.</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 4/17/2020 Craig A. Potts, Executive Director and SHPO, “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.”</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>The project is not located in a high noise area. The project will have minimal and limited noise due to construction equipment. The construction will be carried out in order to minimize the potential impact.</i>
Sole Source Aquifers Safe Drinking Water Act of 1974, as amended, particularly section 1424(e); 40 CFR Part 149	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No Impact. There were no sole source aquifers identified by the City of Hindman during field visits, or according to any records obtained from state or federal resources.</i>

<p>Wetlands Protection</p> <p>Executive Order 11990, particularly sections 2 and 5</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>No Impact. Per Army Corps of Engineer comments dated June 18, 2020 "Based on the information submitted, it does not appear that a permit would be required for the above referenced project." There were no wetlands located near the identified project area. The City of Hindman has completed the eight-step process per the required 24 CFR 55 since a section of the water project appears to be located within the bounds of the 100-year floodplain. The Floodplains and Wetlands Early Public Notice ran in the April 2, 2020 edition of the Troublesome Creek Times. The Floodplain and Wetland Notice of Explanation ran in the April 30, 2020 edition of the Troublesome Creek Times. No public comments were received.</i></p>
<p>Wild and Scenic Rivers</p> <p>Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>No Impact. There are no wild and scenic rivers located in the project area or in Knott County, Kentucky.</i></p>
<p>ENVIRONMENTAL JUSTICE</p>		
<p>Environmental Justice</p> <p>Executive Order 12898</p>	<p>Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p><i>No Impact. The project will benefit all area residents regardless of any protected class. The City of Hindman is an equal opportunity provider and will serve all potential customers equally.</i></p>

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	2	The City of Hindman has no zoning ordinance in place. The project is anticipated to have a positive impact to the proposed area by improved water service.
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 must have adequate safety measures in place to protect motorists and construction workers.
Energy Consumption	2	The project is located in a rural city area. No impact anticipated. The contractor must use EPA compliant equipment during construction activities.

Environmental Assessment Factor	Impact Code	Impact Evaluation
SOCIOECONOMIC		
Employment and Income Patterns	1	The availability of a dependable water system has the potential of increasing the economic development in the community.
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	1	With a dependable water system, school age children will have improved learning abilities.
Commercial Facilities	2	There are no commercial facilities located in the project area. No Impact.
Health Care and Social Services	1	A safe, reliable water system will improve the overall health of area residents located in the project area.

Solid Waste Disposal / Recycling	2	All federal and state regulations will be followed in the disposal of any generated solid waste.
Waste Water / Sanitary Sewers	2	The project will not impact waste water/sanitary sewers.
Water Supply	1	The project will improve the existing water supply to the 68 households giving them a reliable potable water supply.
Public Safety - Police, Fire and Emergency Medical	2	The project is located within a rural area with access to adequate policing services, fire services, and emergency services. The project will not impact emergency services to area residents.
Parks, Open Space and Recreation	1	The project will have minor beneficial impact as it will improve water services to parks, open space and recreation for 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	2	There are no unique natural features located at the project site or within close proximity to the project site. The water system in the area will improve as the project will extend water into an unserved area of the county.
Vegetation, Wildlife	2	According to Jennifer Garland letter dated April 7, 2020, "Significant impacts to federally-listed species are not likely to result from this project as currently proposed." No Impact Anticipated.
Other Factors	2	No other factors have been identified.

Field Inspection (Date and completed by): **February 18, 2020 by Ken Reid, Nesbitt Engineering**

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

- KY State Clearing house, Lee Nalley
- Department for Environmental Protection, Louanna Aldridge
- DOW, Daniel Fraley
- US Fish and Wildlife, Jennifer Garland
- Natural Resources Conversation Services, Perri Pedley
- State Historic Preservation Officer, Craig A. Potts
- Division of Waste Management
- KY Division of Water, Chloe Brantley

- KY Infrastructure Authority, Don Schierer
- KY River ADD, Jennifer McIntosh
- KY Transportation Cabinet, Jason Blackburn
- KY Heritage Council, Yvonne Sherrick
- Division of Water, Benjamin Currens.
- KY Fish and Wildlife, Dan Stoelb
- Division of Enforcement, Tim Harrod
- Army Corps of Engineers, Justin Branham

Public Outreach [24 CFR 50.23 & 58.43]:

- April 2, 2020 Floodplains and Wetlands Early Public Notice Activity in a 100-year Floodplain
- April 30, 2020 Floodplain and Wetland Notice of Explanation Activity in a 100-year Floodplain
- July 23, 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 that the project will have a positive impact on the proposed area by providing a dependable water system for area homes. The City of Hindman has determined that the project will have no significant impact on the human environment. Erosion and sedimentation control will be required as needed. No significant adverse impacts to federally listed endangered or threatened species are anticipated.

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

Alternative 1: Phase the project into two separate phases. This would not be feasible due to budget limits and the amount of time it would take.

Alternative 2: Allow KCWSD to serve customers, which would increase project costs due to adding interconnect meters. This would not be feasible as the budget would not allow adding interconnect meters.

Alternative 3: Construct the project as proposed. This is the selected alternative because it's the most economically feasible alternative to serve these customers.

No Action Alternative [24 CFR 58.40(e)]: This is the least preferred alternative of doing nothing.

Summary of Findings and Conclusions: The proposed project will have an overall positive environmental impact. 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	<i>Prior to construction erosion control measures must be developed and implemented to reduce siltation into waterways located within the project area. Erosion control measures may include, but not limited to silt fences, staked straw bales, brush barriers, sediment basins, and diversion ditches.</i>
Flood Plain Management	<i>All stream crossings will be directionally drilled and once the water lines are in place there will be no impact to the floodplains.</i>

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 1508.27] The project may significantly affect the quality of the human environment.

Preparer Signature: Angelica Hall Date: 7/23/2020

Name/Title/Organization: Angelica Hall, Associate Director, CED
Ky River Area Development District

Certifying Officer Signature: Tracy Neice Date: 7/23/2020

Name/Title: Tracy Neice, Mayor

ENVIRONMENT REVIEW STATUS

Exempt

Administration

Planning

Historic and Environmental Studies

Engineering

Categorically Excluded

Assessment

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

ENVIRONMENTAL CERTIFICATION

With reference to the above projects, I, the undersigned officer of the grantee, certify:

That the grantee has at least seven (7) days prior to submitting this request for release of funds and certification, published and disseminated in the manner prescribed by 24 CFR 58.43, a notice to the public (a copy of which is attached) in accordance with 24 CFR 58.70;

That the applicant has fully carried out its responsibilities for environmental review, decision-making and action pertaining to the project named above; that the applicant has complied with the National Environmental Policy Act of 1969; that the applicant has complied with environmental procedures, permit requirements and the statutory obligations of the laws cited in 24 CFR 58.5(a)(2); and that the applicant has taken into account the environmental criteria standards, permit requirements and other obligations applicable to the project under the other related laws and authorities cited under such laws and in 24 CFR 58.5;

That the level of environmental clearance carried out by the applicant in connection with the said project () did (X) did not require the preparation and dissemination of an environmental impact statement;

That the dates upon which all statutory and regulatory time periods for review, comment or other response or action to this clearance began and ended as indicated below; that all such dates which are applicable to this aforesaid clearance are indicated below; and that the expiration of each of the time periods indicated below, applicant is in compliance with the requirement of 24 CFR Part 58:

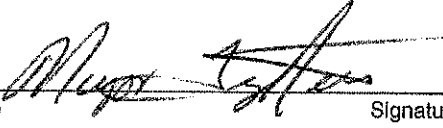
Item	Publication MO/DAY/YR	Commence MO/DAY/YR	Expire MO/DAY/YR
Notice of Finding of No Significant Impact (FONSI): Publication Date			
Same: Comment period			
Notice of Intent to Request Release of Funds (NOI/RROF): Publication Date			
Concurrent Notice (FONSI & NOI/RROF): Publication Date	July 23, 2020	July 24, 2020	August 7, 2020
Same: Local Comment Period	July 23, 2020	July 24, 2020	August 7, 2020
State Decision Period		August 13, 2020	August 31, 2020
Notice of Intent to Prepare EIS: Publication			
Draft EIS: Comment Period			
Same: 90-day period (NEPA Regs)			
Final EIS: 30-day period (NEPA Regs)			
Other (Specify) Floodplains and Wetlands Early Public Notice	April 2, 2020	April 3, 2020	April 17, 2020
Other (Specify) Floodplain and Wetland Notice of Explanation	April 30, 2020	May 1, 2020	May 15, 2020

That I am authorized to, and do, consent to assume the status of responsible federal official under the National Environmental Policy Act of 1969 and each provision of law specified in 24 CFR 58.5 insofar as the provisions of these laws apply to the HUD responsibilities for environmental review, decision-making and action as to environmental issues, preparation and circulation of draft, final and supplemental environmental Impact statements, and assumption of lead agency or cooperation agency responsible for preparation of such statements on behalf of Federal agencies including HUD, when these agencies consent to such assumption;

That I am authorized to consent to, and do, accept on behalf of the applicant and personally, the jurisdiction of the Federal courts for the enforcement of all these responsibilities, in my official capacity as certifying officer of the applicant.

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City of Hindman
Applicant Name



Mayor, PO Box 496 Hindman, KY 41822

Signature, Title and Address of
Certifying Officer of Applicant

Contract #: CDBG 19-032

Tracy Neice, Mayor

Name, Environmental Certifying Officer
PO Box 496 Hindman, KY 41822
City Hall, (City), Kentucky (Zip)

Warning – Section 1001 of Title 18 of the United States Code and Criminal Procedure shall apply to this certification. Title 18 provides, among other things, that whoever knowingly makes or uses a document or writing containing any false, fictitious or fraudulent statement or entry, in any matter within the jurisdiction of any department or agency of the United States, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

DLG Environmental Submittal Checklist

Project/Program Name: Hindman Waterline Extension Project

Project/Program ID Number: KY201902130133

Project Location (if applicable): Center: Lat.: 37° 23' 50.997" N Long: -82°54'28.533" 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: July 23, 2020

Environmental Certification submitted to KY DLG Date: August 13, 2020

Request for Approval of Evidentiary Materials and Release of Funds submitted to KY DLG Date: August 13, 2020

Environmental Review Status Form submitted to KY DLG Date: August 13, 2020

KY State eClearinghouse comments submitted to KY DLG August 13, 2020

KY Heritage Council-SHPO comments and approval- submitted to DLG August 13, 2020

All required publication(s) tear sheets- submitted to KY DLG August 13, 2020

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)
- Distribution List for all Public Notices
- Comments Received and City/County responses
- 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



DEPARTMENT FOR LOCAL DEVELOPMENT

ANDY BESHEAR
GOVERNOR

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
www.dlg.ky.gov

DENNIS KEENE
COMMISSIONER

July 23, 2020

Mayor Tracy Neice
City of Hindman
PO Box 496
Hindman, KY 41822

RE: Hindman Waterline Extensions
WX21119011
SAI# KY201902130133
CFDA# 14.219, 23.002

Dear Mayor Neice:

Pursuant to your request, the State Clearinghouse will update its evaluation of SAI# **KY201902130133**. The State Clearinghouse has contacted appropriate state agencies and determined its previous comments regarding this proposal are still valid.

Please consider this correspondence as official notification that the State Clearinghouse is reaffirming its previous correspondence. This endorsement remains valid for a period of one (1) year from the date of this letter.

If you have any questions regarding this matter, please feel free to contact the State Clearinghouse at 502-573-2382.

Sincerely,

Lee Nalley
Kentucky State Clearinghouse



MATTHEW G. BEVIN
GOVERNOR

DEPARTMENT FOR LOCAL GOVERNMENT
OFFICE OF THE GOVERNOR
1024 CAPITAL CENTER DRIVE, SUITE 340
FRANKFORT, KENTUCKY 40601-8204
PHONE (502) 573-2382 FAX (502) 573-2939
TOLL FREE (800) 346-5606/ TDD:711
WWW.kydlgweb.ky.gov

SANDRA K. DUNAHOO
COMMISSIONER

March 8, 2019

Mayor Tracy Neice
City of Hindman
PO Box 496
Hindman, KY 41822

RE: Hindman Waterline Extensions
WX21119011
SAI# KY201902130133
CFDA# 14.219, 23.002

Dear Mayor Neice:

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 45.03. 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,

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. Prior approval must be obtained from the DOW before construction can begin. The applicant must cite the State Application Identifier (SAI #KY201902130133) when submitting plans and specifications.

This project will extend water into several unserved areas adjacent to the City. The project will install approximately 4200 linear feet of 4-inch PVC and 500 linear feet of 2-inch PVC along Martin Branch to service 20 households. A hydropneumatic pump station will be required. Project will install approximately 2,050 linear feet of 4-inch PVC and 500 linear feet of 2-inch PVC to service 6 households on Triplett Branch Road. Chimney Rock Road has the potential for 14 households to be served utilizing 2,900 linear feet of 4-inch PVC and 750 linear feet of 2-inch PVC and hydropneumatic pump station. The project also includes 1,200 linear feet of 4-inch PVC and 250 linear feet of 2-inch PVC to service approximately 7 households at Crimson Road. Upper Mill Creek will have approximately 8,450 linear feet of 4-inch PVC and 250 linear feet of 2-inch PVC for its 30 households while Charity Lane will have approximately 650 linear feet of 4-inch PVC and 250 linear feet of 2-inch PVC for its 6 households. The Supervisory Control and Data Acquisition (SCADA) in the system needs to be updated as it has become obsolete. This will be done system wide to all tanks and pump stations.

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

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.

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 Ron Dutta, Water Resources Branch, (502) 782-6941, Ramendra.Dutta@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.

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

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 Kurtis Spears, Watershed Management Branch, (502) 782-7119, Kurtis.Spears@ky.gov or David Jackson, Watershed Management Branch, (502) 782-6986, DavidA.Jackson@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.

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

Abba Pourghasemi

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 Division of Water's Water Infrastructure Branch by a registered professional engineer in Kentucky. Must receive a written approval from the Division of Water prior to the beginning of the construction

Division of Water

Jennifer Taimi

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.

DOWDaniel 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.

Housing Building and Construction

Carlos Spicer

The Department of Housing Buildings and Construction, Division of Building Code Enforcement, has no comments concerning the proposed project.

Kentucky Division of Water

Chloe Brantley

This proposed project is not within a designated Source Water Protection Area. Questions should be directed to Chloe Brantley at 502-782-6898 or Chloe.Brantley@ky.gov

This proposed project may potentially add approximately 0.016-0.020 Million Gallons per Day (MGD) of water usage demand. Knott County Water & Sewer District should have the capacity to provide the water demand associated with this project for Hindman Municipal Water Works to purchase..

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 Division of Water Application for Permit to Construct Across or Along a Stream must be submitted. Questions should be directed to Ron Dutta at 502-782-6941 or Ramendra.Dutta@ky.gov

Kentucky Infrastructure Authority

Dustin Horn
Don Schierer

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

Kentucky River ADD

Jennifer McIntosh

KY River ADD had 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

KRADD has no concerns with the project as proposed.

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. 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 Kurtis Spears(502-782-7119)or the Section Supervisor David Jackson(502-782-6986).

KYTC DISTRICT 12

Samuel Hale

Contact the Permits Office of the Kentucky Transportation Cabinet office at 109 Loraine Street Pikeville, KY 41501 (606) 433-7791 before work on or next to any Department of Highways Right Of Way.

Exhibit 2
State Historic Preservation Office
(SHPO)
Correspondence



ANDY BESHEAR
GOVERNOR

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

MIKE BERRY
SECRETARY

410 HIGH STREET
FRANKFORT, KENTUCKY 40601
PHONE (502) 564-7005
FAX (502) 564-5820
www.heritage.ky.gov

CRAIG A. POTTS
EXECUTIVE DIRECTOR
& STATE HISTORIC
PRESERVATION OFFICER

April 17, 2020

Lisa S. Napier
Kentucky River Area Development Dist.
941 N. Main St.
Hazard, KY 41701

Re: **City of Hindman Waterline Extension Project, Knott Co., KY**

Dear Ms. Napier:

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.

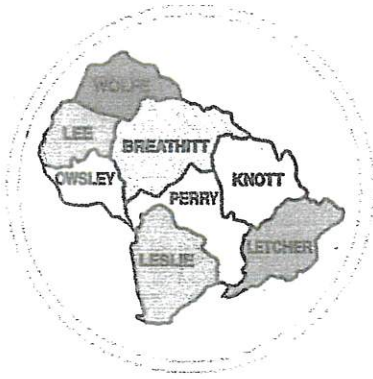
In the event that human remains are encountered during project activities, all work should be immediately stopped in the area. The area should be cordoned off, and in accordance with KRS 72.020 the county coroner and local law enforcement must be contacted immediately. Upon confirmation that the human 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 #57888



Kentucky River

AREA
DEVELOPMENT
DISTRICT

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

April 3, 2020

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

RE: City of Hindman Waterline Extension Project

Dear Mr. Potts:

The City of Hindman is in the process of conducting an environmental review pursuant to the State Environmental Review Process for the Economic Development Administration. The purpose of the review is to assess the environmental impacts of the City of Hindman Waterline Extension Project located in Knott County, Hindman, 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. A copy of the Project Profile is enclosed which contains detailed project description/information.

Any ground disturbance with this project will occur in highway right of way.

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 lisa@kradd.org.

Sincerely,

Lisa S. Napier
Community and Economic Development Specialist

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" 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
cc: City of Hindman

26

**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: City of Hindman	
Contact Person (name & position): Lisa Napier	
Return Address: 941 N. Main Street Hazard, KY 41701	
Telephone: (606) 436-3158	Fax: (606) 436-2144
Project Title: Hindman Waterline Extension Project	

SECTION 2: AGENCY INFORMATION

Funding/Permitting Agency: Appalachian Regional Commission/Community Development Block Gra	
Agency Contact Person (name & position): Jennifer Peters	
Telephone: (800) 346-5606	E-mail: Jennifer.peters@ky.gov

SECTION 3: PROJECT LOCATION

E911 Street Address (or other description): Multiple Locations	
City/Township: Hindman	County: Knott
Latitude: 37°23'50.997"N	Longitude: -82°54'28.533"W

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 #: 48866426	OSA Preliminary Site Check #: P259168
---	--

If your project involves ground disturbance, has the site been previously disturbed?
 Yes (describe in detail below) No
 Any ground disturbance will be to highway right of way.

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

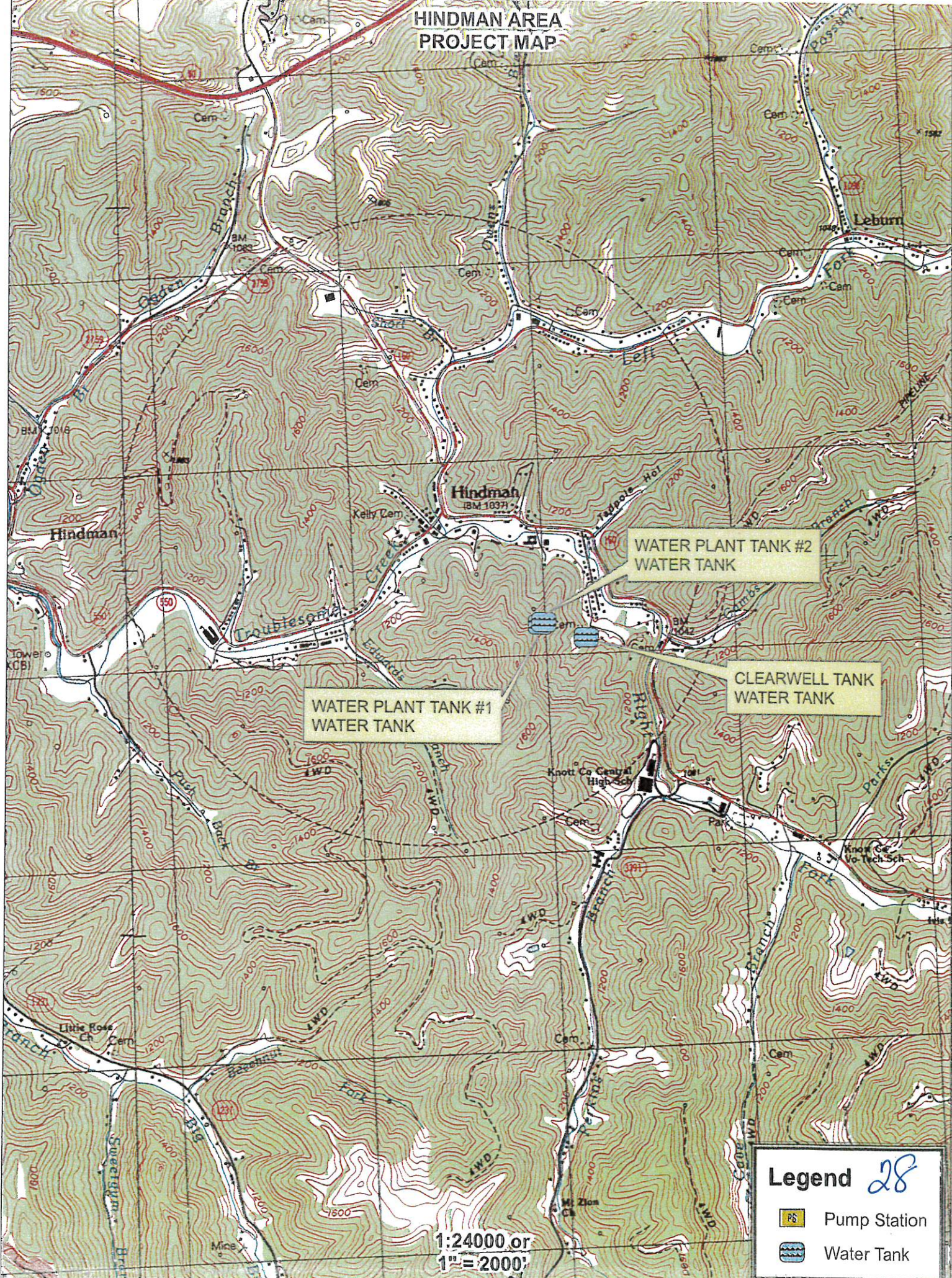
SECTION 6: ATTACHMENTS - Attach all as applicable

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.**

HINDMAN AREA PROJECT MAP





WATER PLANT TANK #1
WATER TANK

WATER PLANT TANK #2
WATER TANK

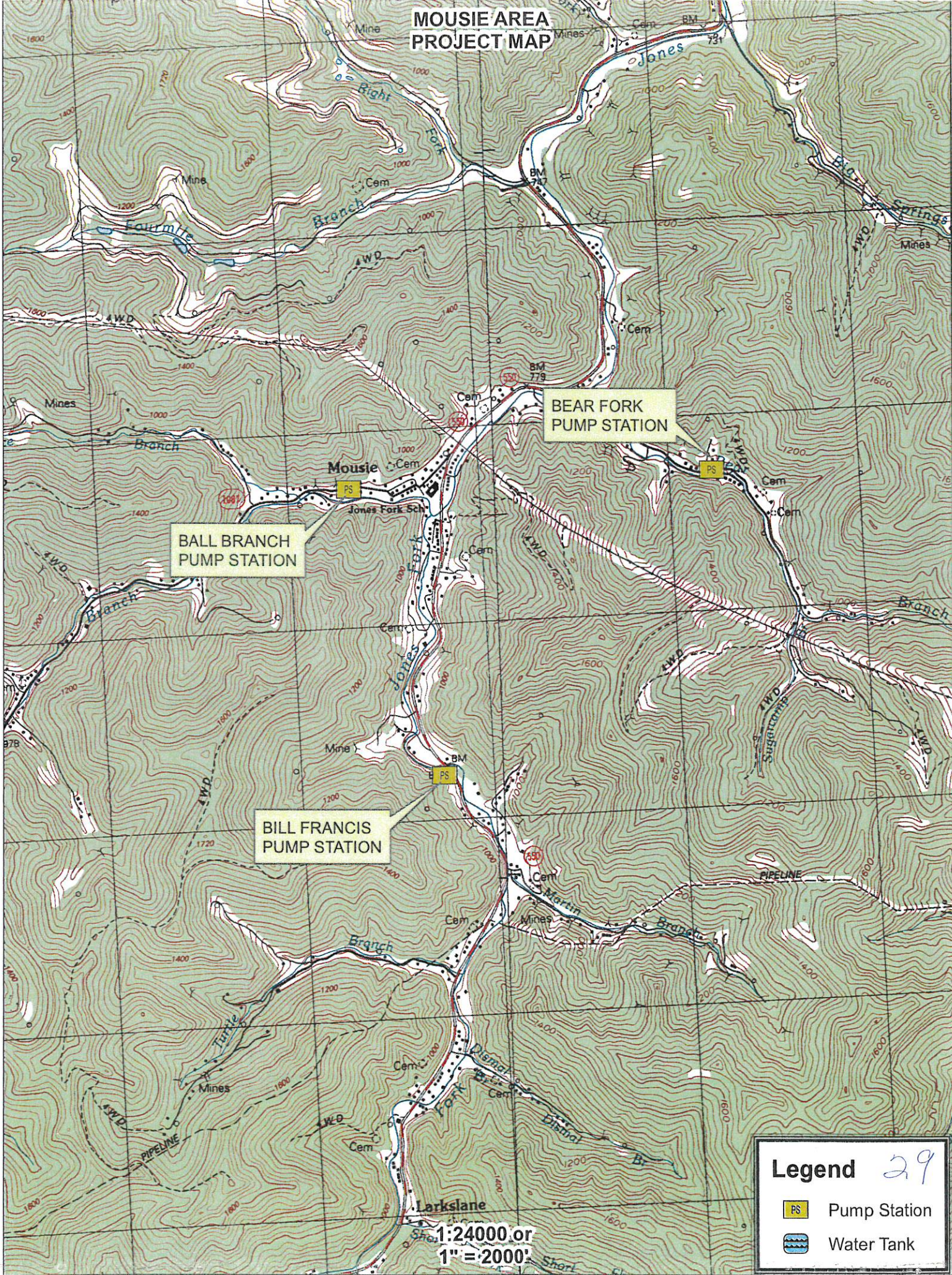
CLEARWELL TANK
WATER TANK

Legend 28

-  Pump Station
-  Water Tank

1:24000 or
1" = 2000'

MOUSIE AREA PROJECT MAP





BALL BRANCH
PUMP STATION

BEAR FORK
PUMP STATION

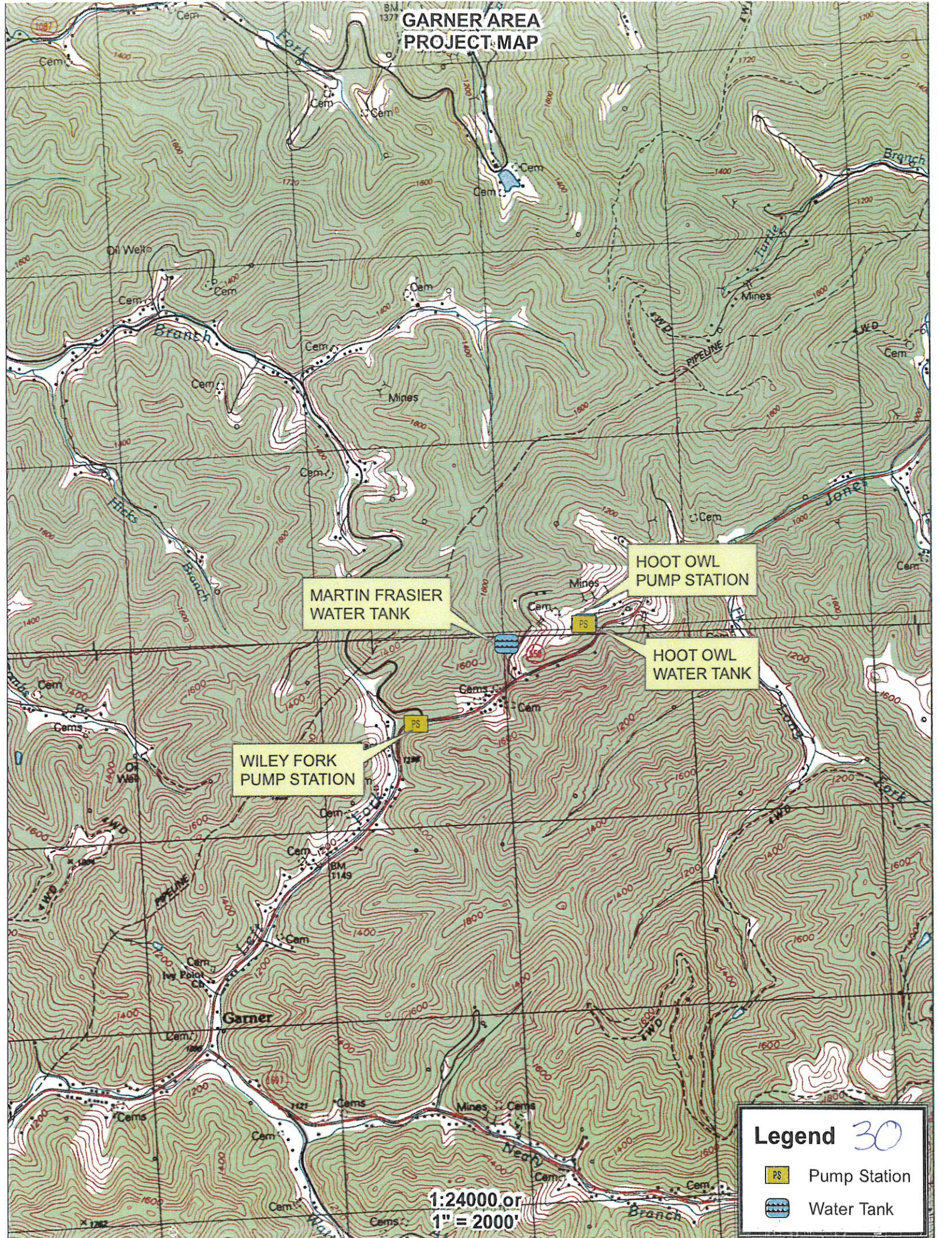
BILL FRANCIS
PUMP STATION

Legend 29

-  PS 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 30

- PS Pump Station
- Water Tank

1:24000 or
1" = 2000'



BRINKLEY AREA PROJECT MAP

HOLLY HILLS
PUMP STATION

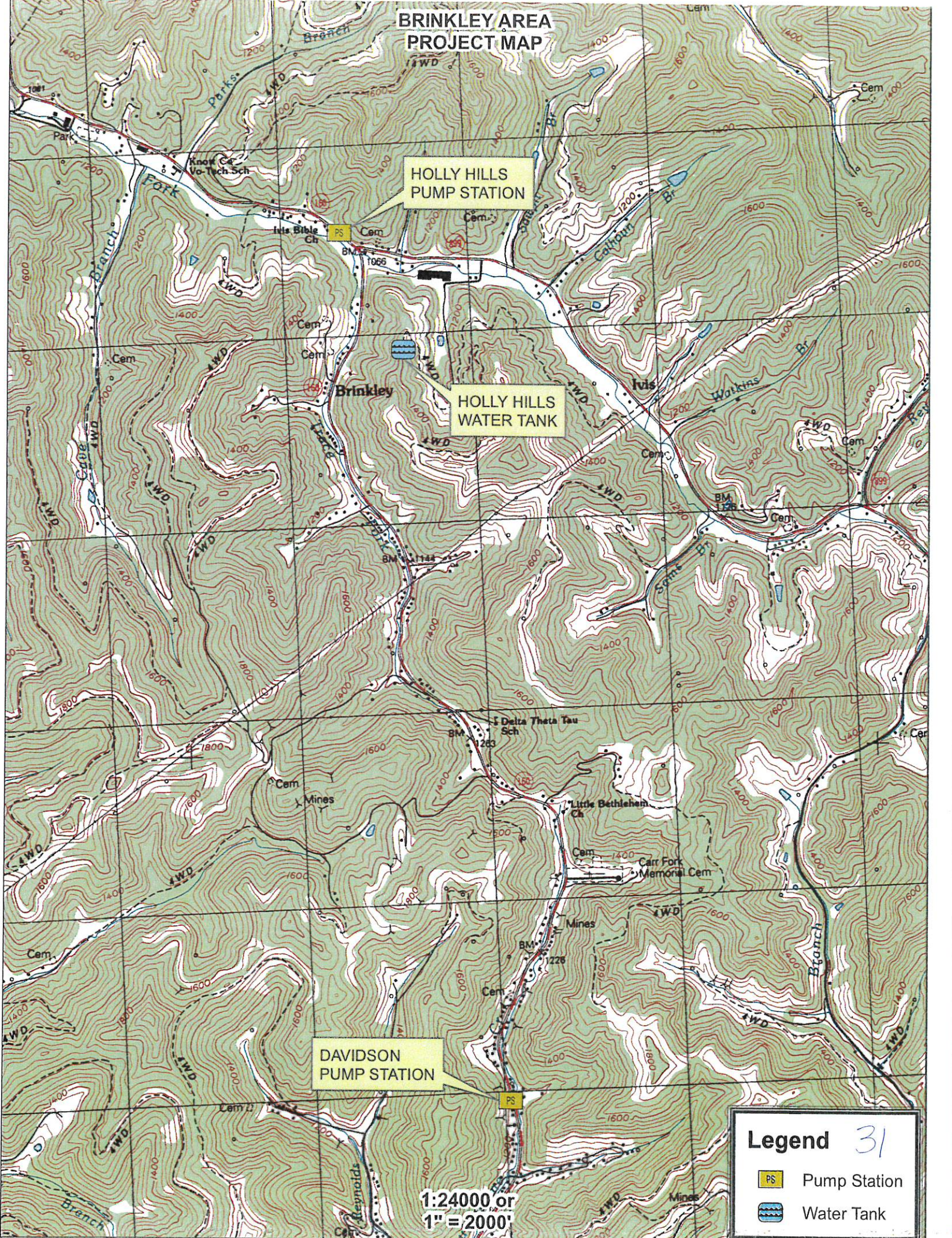
HOLLY HILLS
WATER TANK

DAVIDSON
PUMP STATION

Legend 31

-  Pump Station
-  Water Tank

1:24000 or
1" = 2000'



Kentucky Heritage Council

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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 #: 48866426

Date: 4/1/2020

KHC Historic Resources

Name	Location	Est. Construction	Architectural Style	NR Status
CLARENCE FRANCIS HOUSE	HWY 160 IN BRINKLEY	1850-1874	OTHER	UNDETERMINED

Please note that those resources for which National Register status is listed as 'undetermined' may include those that have been previously determined eligible for listing in the National Register of Historic Places as part of a consensus determination between the SHPO and a Federal agency, but for which the determination field has not yet been updated.

Kentucky Office of State Archaeology
University of Kentucky, 1020A Export Street, Lexington, KY 40506
Phone:859-257-1944 Fax:859-323-9866 email:ky-osa@uky.edu
Confidential Information
Not for Public Release

Preliminary Records Review Coversheet

Date Request Processed: 4/1/2020

Preliminary Review Number: P259168

Paid via: Check (Check No.:)

Credit Card (Transaction ID: 1468252982)

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

Kentucky Office of State Archaeology
University of Kentucky, 1020A Export Street, Lexington, KY 40506
Phone:859-257-1944 Fax:859-323-9866 email:ky-osa@uky.edu
Confidential Information
Not for Public Release

P259168

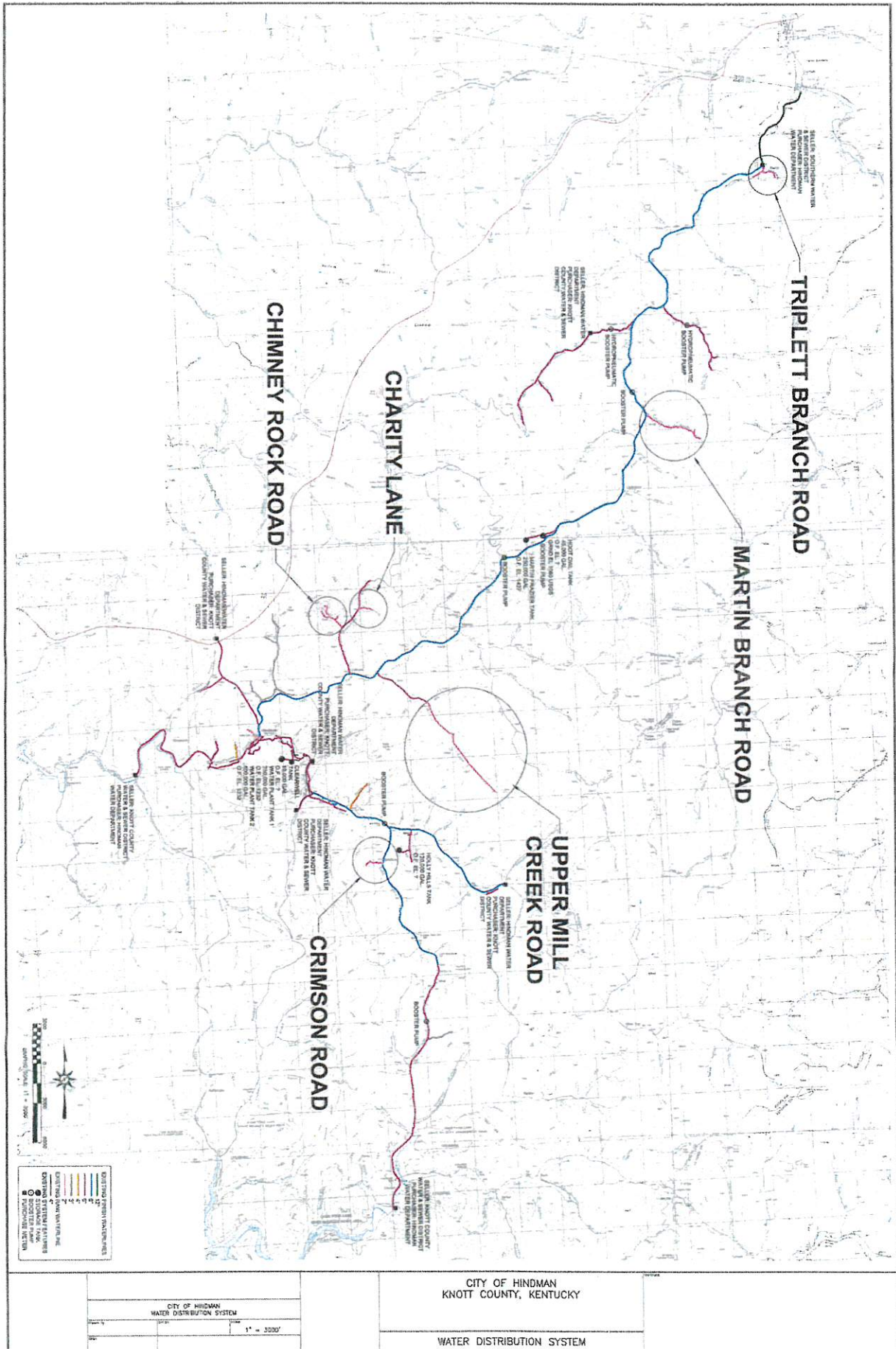
City of Hindman water line extensions

Review Performed On: 4/1/2020

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.



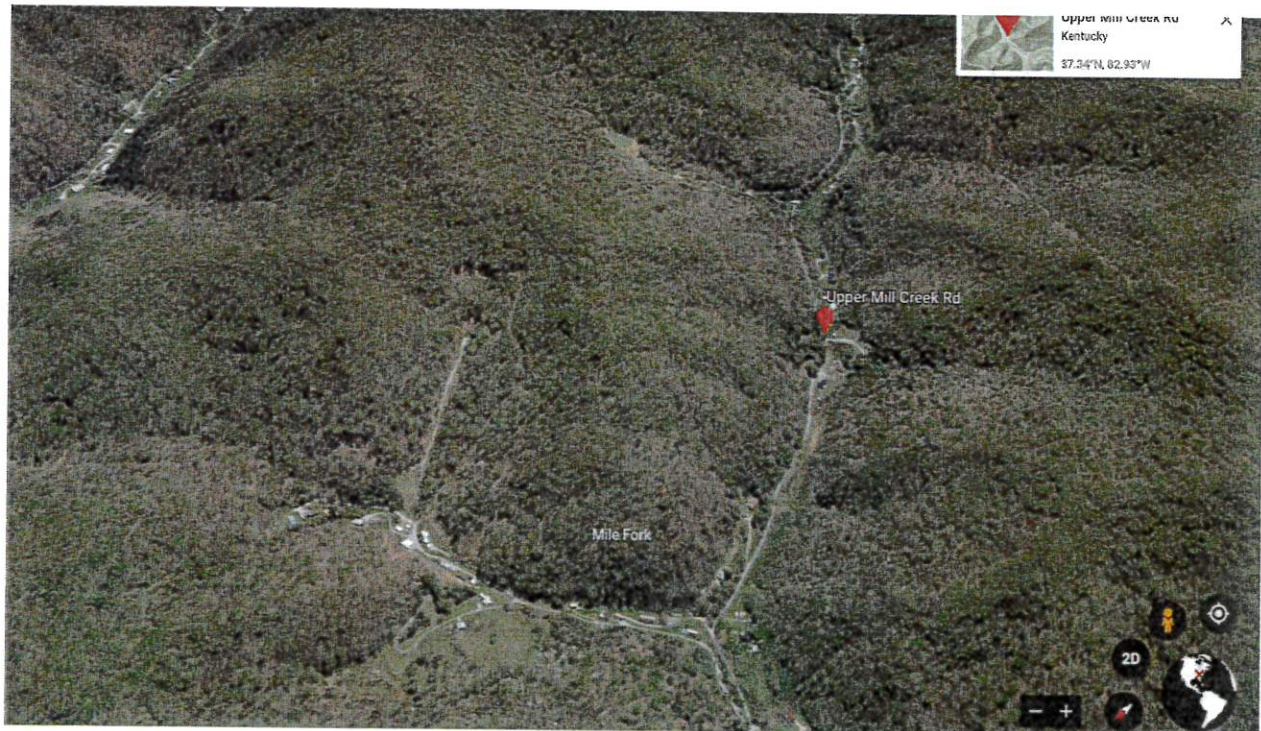
HINDMAN WATERLINE EXTENSION PROJECT



Clarence Francis House – Log House



Clarence Francis current home – Log house sets behind this house



Upper Mill Creek Road



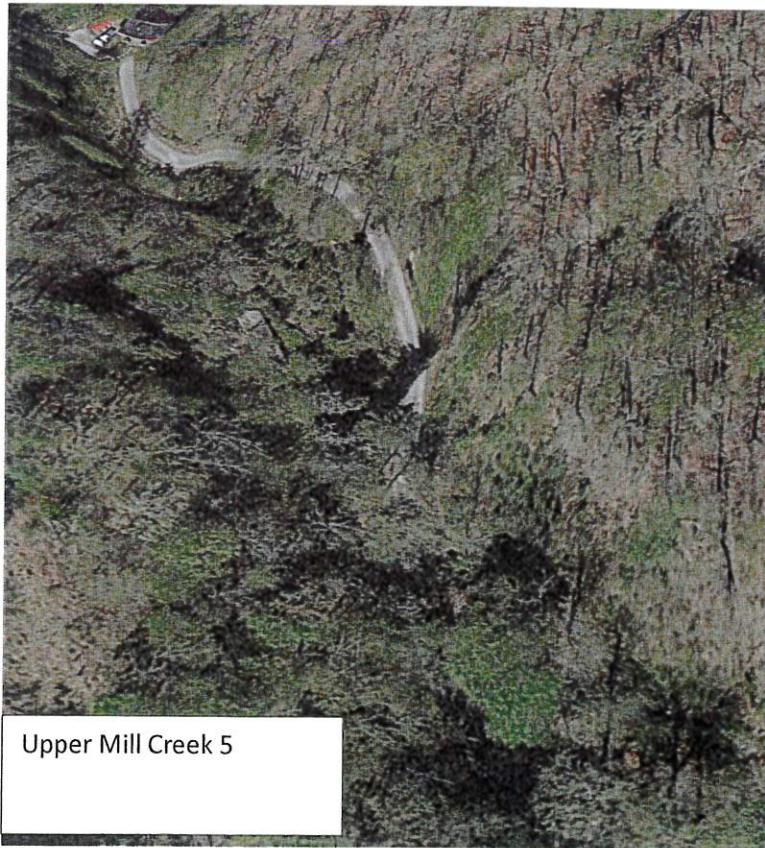
Upper Mill
Creek 2



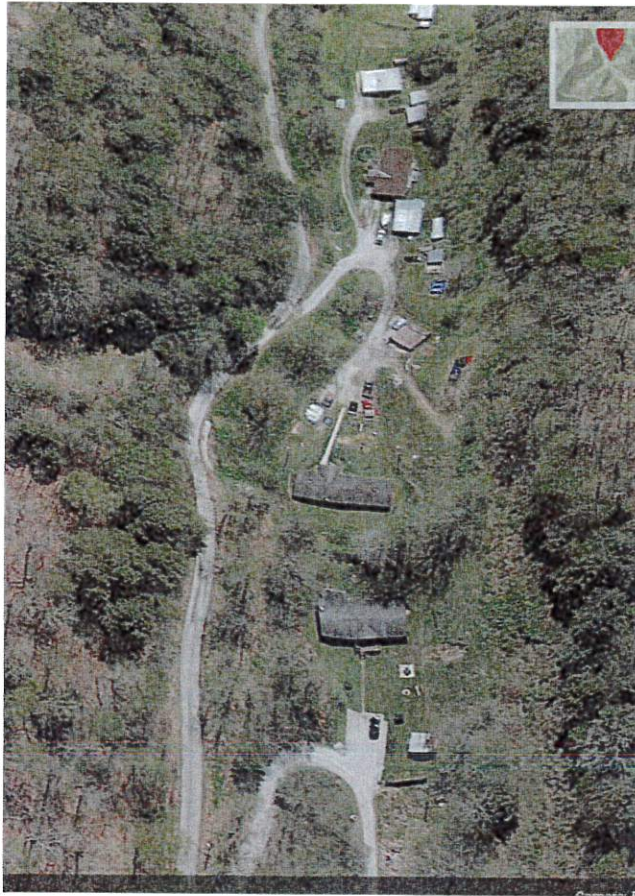
Upper Mill Creek 3



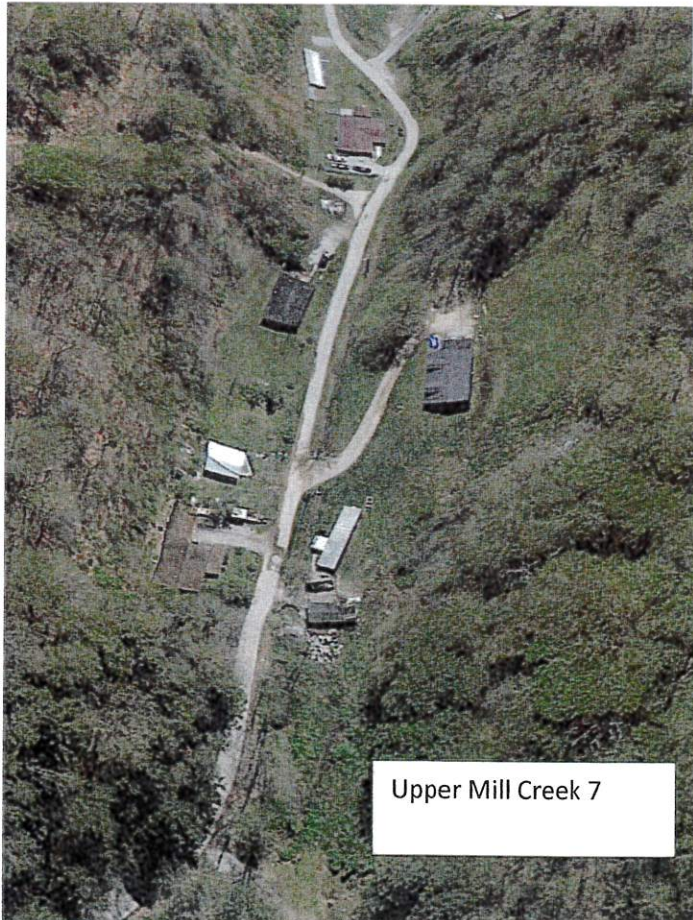
Upper Mill Creek 4



Upper Mill Creek 5



Upper Mill Creek 6



Upper Mill Creek 7

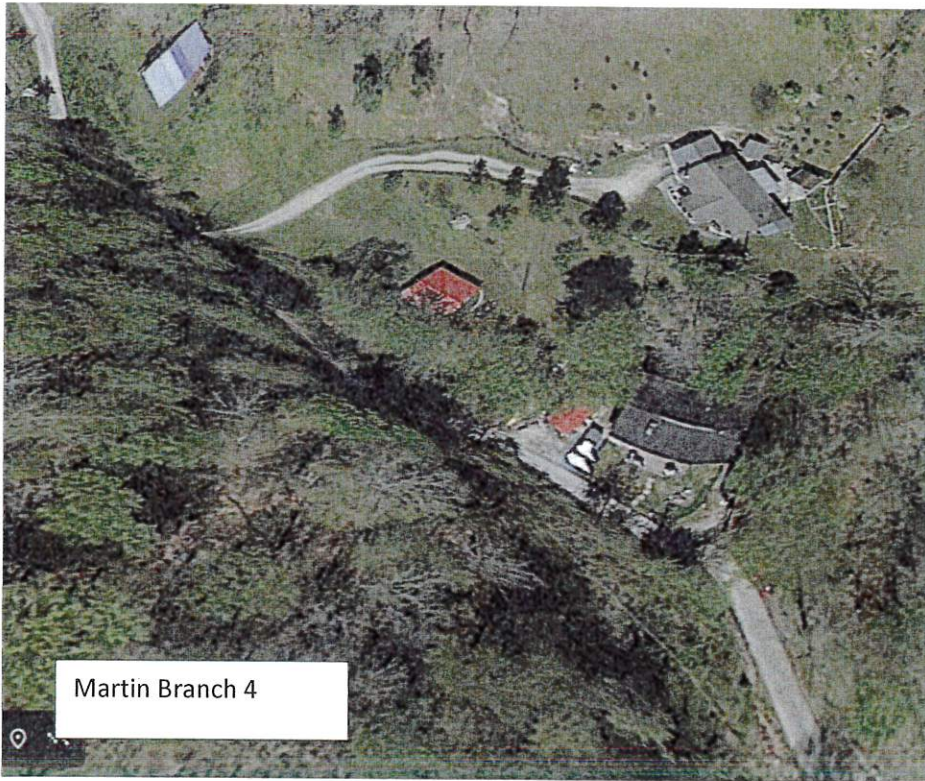




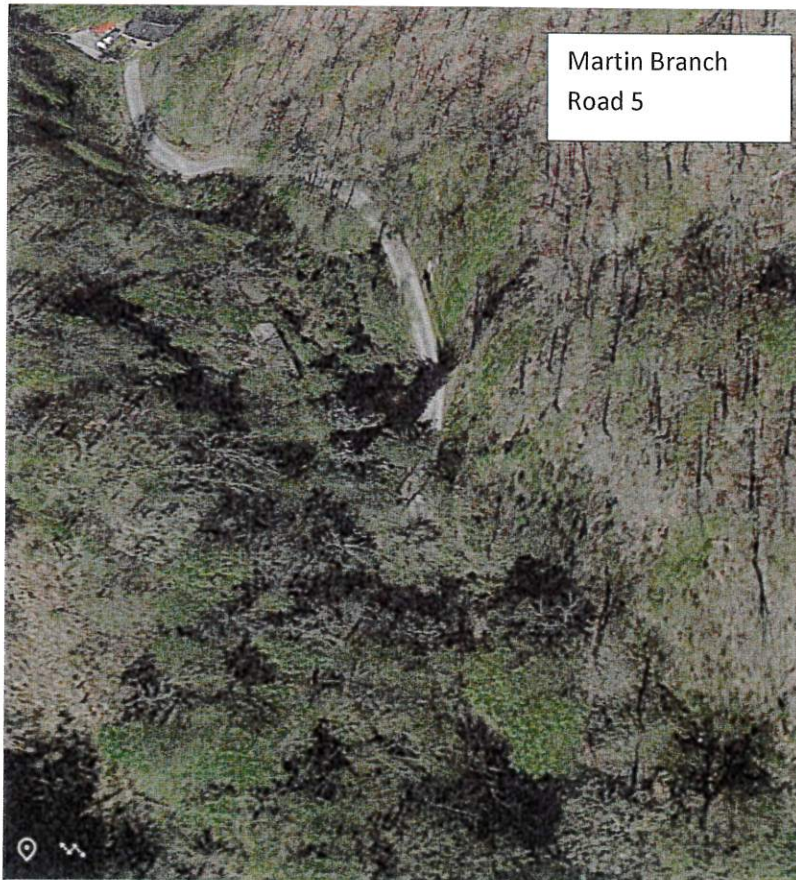
Martin Branch
Road 2



Martin Branch
Road 3



Martin Branch 4



Martin Branch
Road 5



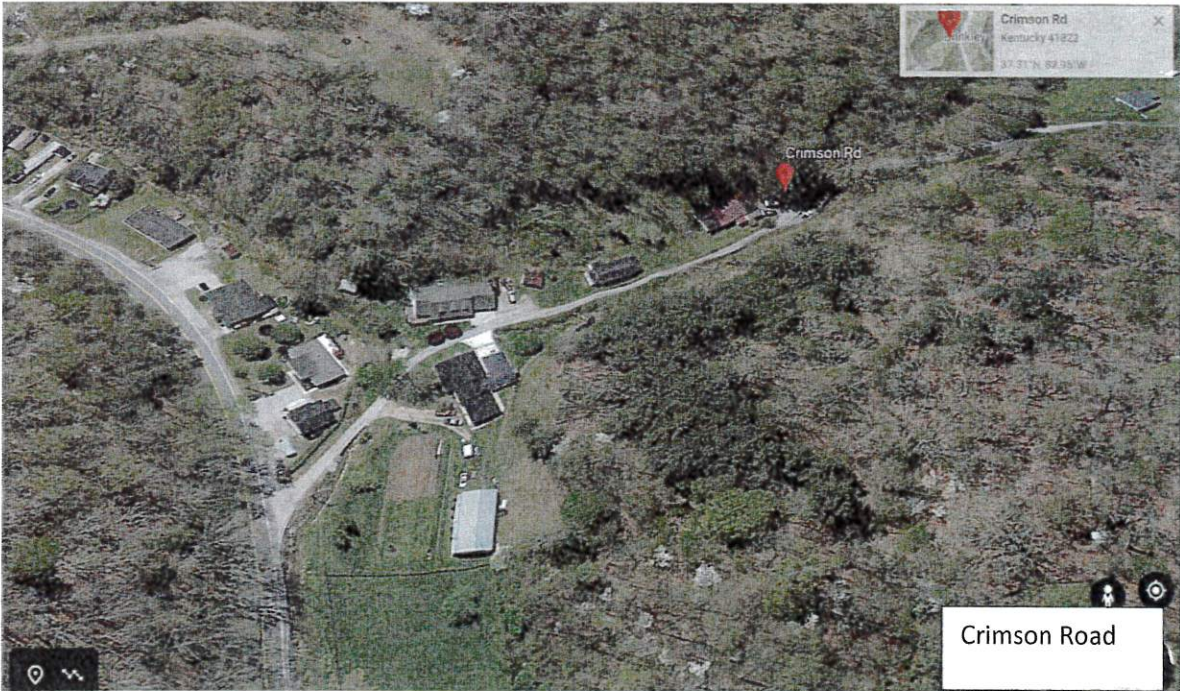
Martin Branch Picture 6



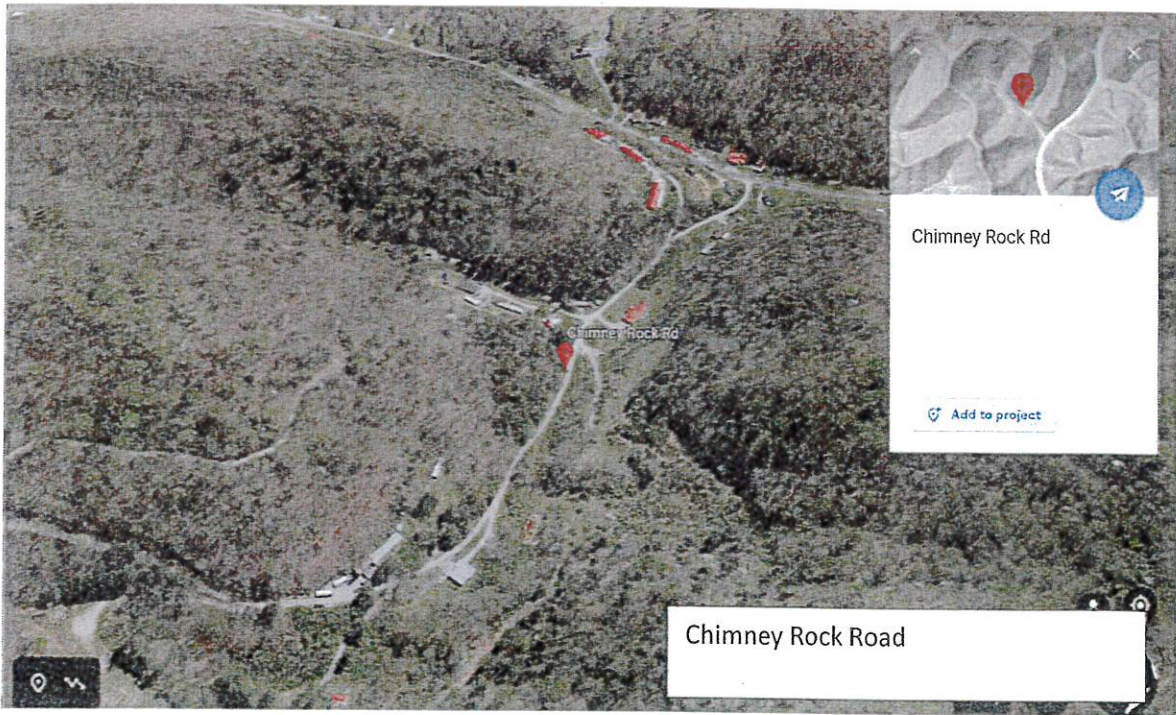
Martin Branch Picture 7



Martin Branch Picture 8



Crimson Road



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



Drinking Water Project Profile

Legal Applicant: City of Hindman		
Project Title: Hindman Waterline Extensions		
Project Number: WX21119011	View Map	Submitted By: KRADD
Funding Status: Partially Funded		Primary County: Knott
Project Status: Approved		Planning Unit: Knott
Project Schedule: 3-5 Years		Multi-County: No
E-Clearinghouse SAI: KY201902130133		ECH Status: Approved
Applicant Entity Type: Incorporated City		ADD WMC Contact: Jennifer McIntosh
Date Approved (AWMPC): 11-28-2018		

Project Description:

This project will extend water into several unserved areas adjacent to the City. The project will install approximately 4200 LF of 4" PVC and 500 LF of 2" PVC along Martin Branch to service 20 households. A hydropneumatic pump station will be required. Project will install approximately 2,050 LF of 4" PVC and 500 LF of 2" PVC to service 6 households on Triplett Branch RD. Chimney Rock RD has the potential for 14 households to be served utilizing 2,900 LF of 4" PVC and 750 LF of 2" PVC and hydropneumatic pump station. The project also includes 1,200 LF of 4" PVC and 250 LF of 2" PVC to service approximately 7 households at Crimson RD. Upper Mill Creek will have approximately 8,450 LF of 4" PVC and 250 LF of 2" PVC for its 30 households while Charity Lane will have approximately 650 LF of 4" PVC and 250 LF of 2" PVC for its 6 households. The SCADA in the system needs to be updated as it has become obsolete. This will be done system wide to all tanks and pump stations.

Need for Project:

Briefly describe how this project promotes public health or achieves and/or maintains compliance with the Clean Water Act or Safe Drinking Water Act:
Project will provide safe and reliable potable water to residents in the areas stated.

Project Alternatives:

Alternate A:

Phase the project into two separate phases.

Alternate B:

Allow KCWSD to serve customers, which would increase project costs due to adding interconnect meters.

Legal Applicant:

Entity Type: **Incorporated City**

PSC Group ID: **8809000**

Entity Name: **City of Hindman**

Web URL:

Office EMail: **ghuffws@gmail.com**

Office Phone: **606-785-5544**

Toll Free:

Fax: **606-785-0799**

Mail Address Line 1: **PO Box 496**

Phys Address Line 1:

Mail Address Line 2:

Phys Address Line 2:

Mail City, State Zip: **Hindman, KY 41822**

Phys City, State Zip:

Contact: **Georgia Huff**

Financial Contact:

Auth Official: **Tracy Neice**

Contact Title: **City Clerk**

Financial Contact Title:

Auth Official Title: **Mayor**

Contact EMail: **ghuffws@gmail.com**

Financial Contact EMail:

Auth Official EMail: **tneice@tgtel.com**

Contact Phone: **606-785-5544**

Financial Contact Phone:

Auth Official Phone: **606-785-5544**

Data Source: **Kentucky Department for Local Government**

Date Last Modified: **04.03.2020**

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Drinking Water Project Profile

WX21119011 - City of Hindman
Hindman Waterline Extensions

Project Administrator (PA) Information

Name: **Shannon Ratliff**
 Title: **Community and Economic Development Specialist**
 Organization: **Kentucky River Area Development District**
 Address Line 1: **941 N Main St**
 Address Line 2:
 City: **Hazard** State: **KY** Zip: **41701**
 Phone: **606-436-3158** Fax: **606-436-2144**

Applicant Contact (AC) Information

Name: **Tracy Neice**
 Title: **Mayor**
 Organization: **City of Hindman**
 Address Line 1: **PO Box 496**
 Address Line 2:
 City: **Hindman** State: **KY** Zip: **41822**
 Phone: **606-785-5544** Fax: **606-785-0799**

Estimated Budget

Project Cost Categories:		Construction Cost Categories:	
Cost Category	Cost	Cost Category	Cost
Administrative Expenses:	\$ 40,000	Treatment:	
Legal Expenses:	\$ 5,000	Transmission & Distribution:	\$ 935,375
Land, Appraisals, Easements:		Source:	
Relocation Expenses & Repayments:		Storage:	
Planning:	\$ 5,000	Purchase of Systems:	
Engineering Fees - Design:	\$ 67,000	Restructuring:	
Engineering Fees - Construction:	\$ 16,700	Land Acquisition:	
Engineering Fees - Inspection:	\$ 53,600	Non-Categorized:	
Engineering Fees - Other:	\$ 15,000	Total Construction Cost:	\$ 935,375
Construction:	\$ 935,375	Total Sustainable Infrastructure Costs:	
Equipment:			
Miscellaneous:			
Contingencies:	\$ 93,325		
Total Project Cost:	\$ 1,231,000		

Note: Total Sustainability Infrastructure Costs are included within construction and other costs reported in this section. This breakout is provided for SRF review purposes.

Project Funding Sources:

Total Project Cost: **\$1,231,000**
 Total Committed Funding: **\$600,000**
 Funding Gap: **\$631,000 (Partially Funded)**

This project will be requesting SRF funding for fiscal year 2021.

Estimated Project Schedule:

Est. Environmental Review Submittal Date: **02-01-2020**
 Estimated Bid Date: **05-01-2020**
 Estimated Construction Start Date: **06-01-2020**
 Estimated Construction Completion Date: **12-01-2021**

Funding Source	Loan or Grant ID	Fiscal Year	Amount	Status	Applicable Date
CDBG	19-032	2019	\$600,000	Committed	12/4/2019
KIA SRF Fund F Loan (DW)	F20-028	2020	\$1,231,000	Bypassed	6/17/2019
ARC		2019	\$615,500	Anticipated	
CDBG		2019	\$615,500	Anticipated	
Total Committed			\$600,000		

Funding Source Notes:



Drinking Water Project Profile

WX21119011 - City of Hindman
Hindman Waterline Extensions

The following systems are beneficiaries of this project:

KY0600198 Hindman Water Department

Note: Check mark indicates primary system for this project.

Project Ranking by AWMPC:

Regional Ranking(s):

Planning Unit Ranking:

Total Points:

- Plans and specs have been sent to DOW.
- Plans and specs have been reviewed by DOW.
- Plans and specs have been sent to PSC.
- Plans and specs have been reviewed by PSC.

Economic, Demographic and Geographic Impacts

Economic Impacts	
Jobs Created:	
Jobs Retained:	

*Demographic Impacts (GIS Census Overlay)			
Serviceable Demographic	Project Area	Included Systems	Included Utilities
Population:	53	2,938	2,938
Households:	19	1,416	1,416
MHI:	\$32,545	\$30,348	*\$30,348
MHI MOE	\$4,540	\$10,859	*\$10,859
MOE as Pct:	14%	36.0%	36.0%
**NSRL:		2	2

Population and household counts are based on 2010 census block values from the SF1 (100%) dataset.

MHI Source is from the American Community Survey 2014-2018 5Yr Estimates (Table B19013) *(for the primary system operated by the above listed beneficiary utilities).

MHI MOE = Med HH Income Margin of Error.

- ** NSRL (Non-Standard Rate Levels):
- 0 = Income above Kentucky MHI (KMHI).
 - 1 = Income between 80% KMHI and KMHI.
 - 2 = Income less than or equal to 80% KMHI.
 - KMHI = \$48,392
 - 80% KMHI = \$38,714

Geographic Impacts For Project Area	
Counties	
Knott	
Legislative Districts	
District Name	Legislator
House 092	John Blanton
Senate 29	Johnny Ray Turner
Congressional 5	Hal Rogers
Groundwater Sensitivity Zones	
HUC 10 Watersheds	
HUC Code	Watershed Name
0507020301	Beaver Creek
0510020102	Carr Fork
0510020105	Troublesome Creek

Geographic Impacts For Included System(s)	
Counties	
Floyd	
Knott	
Legislative Districts	
District Name	Legislator
House 092	John Blanton
House 095	Ashley Tackett Laferty
Senate 29	Johnny Ray Turner
Congressional 5	Hal Rogers

New Customers	
New Residential Customers:	83
New Commercial Customers:	
New Institutional Customers:	
New Industrial Customers:	

New or Improved Service		
Service Demographic	Survey Based	Census Overlay*
To Unserved Households:	83	19
To Underserved Households:		
To Total Households:	83	19
** Cost Per Household:	\$14,831	

* GIS Census block overlay figures are estimates of population and households potentially served by systems and projects based on a proximity analysis of relevant service lines to census block boundaries.

** Cost per household is based on surveyed household counts, not GIS overlay values.



Drinking Water Project Profile

WX21119011 - City of Hindman
Hindman Waterline Extensions

DW Specific Impacts:

- This project relates to a public health emergency.
- This project will assist a non-compliant system to achieve compliance.
- This project will assist a compliant system to meet future requirements
- This project will provide assistance not compliance related.
- This project is necessary to achieve full or partial compliance with a court order, agreed order, or a judicial or administrative consent decree.
- Primary system has not received any SDWA Notices of Violation within the previous state fiscal year-July through June, i.e. July 2014 – June 2015).

Project Inventory (Mapped Features):

Mapped Point Features							
DOW Permit ID	Count	FeatureType	Purpose	Status	Existing Capacity	Proposed Capacity	Units
KY0600198	2	PUMP STATION	PUMP - BOOST PRESSURE	NEW			
KY0600198	13	SCADA	ENERGY EFF - SCADA	REHAB			EA

Mapped Line Features						
DOW Permit ID	Line Type	Purpose	Activity	Size (in.)	Material	Length (LF)
KY0600198	WATER LINE: FINISHED	DISTRIBUTION	EXTENSION	2.00	PVC	2,502
KY0600198	WATER LINE: FINISHED	DISTRIBUTION	EXTENSION	4.00	PVC	19,388
					Total Length	21,890

Administrative Components:

- Planning
- Design
- Construction
- Management

Regionalization Components:

Public Water Systems Eliminated:

- this project includes the elimination of public water system(s) through merger or acquisition.

Water Treatment Plants Eliminated:

- This project includes the elimination of water treatment plant(s) through interconnect(s).

Supplementation of Raw Water Supply:

- This project includes supplementing the existing raw water supply.

Supplementation of Potable Water Supply:

- This project includes supplementing the existing potable water supply.

Emergency Only Water Supply:

- This project provides emergency only water supply.



Drinking Water Project Profile

WX21119011 - City of Hindman
Hindman Waterline Extensions

Water Source Protection:

- This project includes land acquisition for water source protection.

Water Treatment Components:

- This project includes water treatment components

Treatment Activities:

- This project includes a new water treatment plant.
- This project includes an expansion of an existing water treatment plant.
- This project includes rehabilitation of an existing water treatment plant.
- This project includes upgrades to an existing water treatment plant.
- This project includes emergency power generators for treatment activities.
- This project includes redundant treatment processes.

Acute Public Health Risk:

- This project includes infrastructure options to meet Cryptosporidium removal/inactivation requirements.
- This project includes infrastructure options to meet CT inactivation requirements.

Chronic Public Health Risk:

- This project includes treatment modifications to meet the Disinfectants/Disinfection Byproducts Rule at the water treatment plant.
- This project will provide treatment modifications for VOCs, IOC, SOC, or Radionuclides.

Secondary Contaminants:

- This project includes treatment modifications to address Secondary Contaminants.

Security:

- This project includes security components for water treatment facilities.

Water Distribution and Storage:

- This project includes water distribution and/or storage components.

Water Line Extensions:

- This project includes water line extension(s).

Length of extensions: 21,890 LF

Number of new connections: 83



Drinking Water Project Profile

WX21119011 - City of Hindman
Hindman Waterline Extensions

Redundancy Components:

- This project includes emergency power generators for distribution and/or storage activities.

Number of units provided: 0

- This project includes redundant distribution and/or storage processes.

Finished Water Quality:

- This project includes infrastructure to address inadequate water turnover and disinfection byproducts (DBPs).
- This project includes infrastructure to address inability to maintain disinfection residual.

Water Line Replacement:

- This project replaces problem water lines (breaks, leaks, or restrictive flows due to age), water lines consisting of lead and/or asbestos-cement (AC), and/or inadequately sized water lines.

Water Storage and Pressure Components:

- This project includes the construction of new water tank(s).
- This project includes the replacement of existing water tank(s).
- This project includes the rehabilitation of existing water tank(s).
- This project includes the construction of new pump station(s).
- This project includes the rehabilitation of existing pump station(s).

Security:

- This project includes security components for water distribution infrastructure.

Sustainable Infrastructure - Green Infrastructure:

Green stormwater infrastructure includes a wide array of practices at multiple scales that manage wet weather and that maintains and restores natural hydrology by infiltrating, evapotranspiring and harvesting and using stormwater. On a regional scale, green infrastructure is the preservation and restoration of natural landscape features, such as forests, floodplains, and wetlands, coupled with policies such as infill and redevelopment that reduce overall imperviousness in a watershed. On the local scale, green infrastructure consists of site and neighborhood-specific practices, such as:

Component	Cost
<input type="checkbox"/> Bioretention	\$0
<input type="checkbox"/> Trees	\$0
<input type="checkbox"/> Green Roofs	\$0
<input type="checkbox"/> Permeable Pavement	\$0
<input type="checkbox"/> Cisterns	\$0
Total Green Infrastructure Cost:	\$0

There are no Green Infrastructure components specified for this project.



Drinking Water Project Profile

WX21119011 - City of Hindman
Hindman Waterline Extensions

Sustainable Infrastructure - Water Efficiency:

The use of improved technologies and practices to deliver equal or better services with less water. Water efficiency encompasses conservation and reuse efforts, as well as water loss reduction and prevention, to protect water resources for the future. Examples include:

Component	Cost
<input type="checkbox"/> Installing or retrofitting water efficient devices such as plumbing fixtures and appliances (toilets, showerheads, urinals).	\$0
<input type="checkbox"/> Installing any type of water meter in previously unmetered areas (can include backflow prevention if in conjunction with meter replacement).	\$0
<input type="checkbox"/> Replacing existing broken/malfunctioning water meters with AMR or smart meters, meters with leak detection, backflow prevention.	\$0
<input type="checkbox"/> Retrofitting/adding AMR capabilities or leak equipment to existing meters.	\$0
<input type="checkbox"/> Conducting water utility audits, leak detection studies, and water use efficiency baseline studies, which are reasonably expected to result in a capital project or in a reduction in demand to alleviate the need for additional capital investment.	\$0
<input type="checkbox"/> Developing conservation plans/programs reasonable expected to result in a water conserving capital project or in a reduction in demand to alleviate the need for capital investment.	\$0
<input type="checkbox"/> Recycling and water reuse projects that replace potable sources with non-potable sources (Gray water, condensate, and wastewater effluent reuse systems, extra treatment or distribution costs associated with water reuse).	\$0
<input type="checkbox"/> Retrofit or replacement of existing landscape irrigation systems to more efficient landscape irrigation systems.	\$0
<input type="checkbox"/> Water meter replacement with traditional water meters.*	\$0
<input type="checkbox"/> Distribution pipe replacement or rehabilitation to reduce water loss and prevent water main breaks.*	\$0
<input type="checkbox"/> Storage tank replacement/rehabilitation to reduce water loss.*	\$0
<input type="checkbox"/> New water efficient landscape irrigation system, where there currently is not one.*	\$0
Total Water Efficiency Cost:	\$0

* Indicates a business case may be required for this item.

There are no Water Efficiency components specified for this project.

Sustainable Infrastructure - Energy Efficiency:

Energy efficiency is the use of improved technologies and practices to reduce the energy consumption of water projects, use energy in a more efficient way, and/or produce/utilize renewable energy. Examples include:

Component	Cost
<input type="checkbox"/> Renewable energy projects, which are part of a public health project, such as wind, solar, geothermal, and micro-hydroelectric that provides power to a utility.	\$0
<input type="checkbox"/> Utility-owned or publicly-owned renewable energy projects.	\$0
<input type="checkbox"/> Utility energy management planning, including energy assessments, energy audits, optimization studies, and sub-metering of individual processes to determine high energy use areas.	\$0
<input type="checkbox"/> Energy efficient retrofits, upgrades, or new pumping systems and treatment processes (including variable frequency drives (VFDs)).*	\$0
<input type="checkbox"/> Pump refurbishment to optimize pump efficiency.*	\$0
<input type="checkbox"/> Projects that result from an energy efficient related assessment.*	\$0
<input type="checkbox"/> Projects that cost effectively eliminate pumps or pumping stations.*	\$0
<input type="checkbox"/> Projects that achieve the remaining increments of energy efficiency in a system that is already very efficient.*	\$0
<input type="checkbox"/> Upgrade of lighting to energy efficient sources.*	\$0
<input type="checkbox"/> Automated and remote control systems (SCADA) that achieve substantial energy savings.*	\$0
Total Energy Efficiency Cost:	\$0

* Indicates a business case may be required for this item.

There are no Energy Efficiency components specified for this project.



Drinking Water Project Profile

WX21119011 - City of Hindman
Hindman Waterline Extensions

Sustainable Infrastructure - Environmentally Innovative:

Environmentally innovative projects include those that demonstrate new and/or innovative approaches to delivering services or managing water resources in a more sustainable way. Examples include:

Component	Cost
<input type="checkbox"/> Total integrated water resources management planning, or other planning framework where project life cycle costs are minimized, which enables communities to adopt more efficient and cost-effective infrastructure solutions.	\$0
<input type="checkbox"/> Plans to improve water quantity and quality associated with water system technical, financial, and managerial capacity.	\$0
<input type="checkbox"/> Source water protection planning (delineation, monitoring, modeling).	\$0
<input type="checkbox"/> Planning activities to prepare for adaptation to the long-term effects of climate change and/or extreme weather.	\$0
<input type="checkbox"/> Utility sustainability plan consistent with EPA's sustainability policy.	\$0
<input type="checkbox"/> Greenhouse gas inventory or mitigation plan and submission of a GHG inventory to a registry as long as it is being done for an SRF eligible facility.	\$0
<input type="checkbox"/> Construction of US Building Council LEED certified buildings, or renovation of an existing building.	\$0
<input type="checkbox"/> Projects that significantly reduce or eliminate the use of chemicals in water treatment.*	\$0
<input type="checkbox"/> Treatment technologies or approaches that significantly reduce the volume of residuals, minimize the generation of residuals, or lower the amount of chemicals in the residuals.*	\$0
<input type="checkbox"/> Trenchless or low impact construction technology.*	\$0
<input type="checkbox"/> Using recycled materials or re-using materials on-site.*	\$0
<input type="checkbox"/> Educational activities and demonstration projects for water or energy efficiency (such as rain gardens).*	\$0
<input type="checkbox"/> Projects that achieve the goals/objectives of utility asset management plans.*	\$0
Total Environmentally Innovative Cost:	\$0

* Indicates a business case may be required for this item.

There are no Environmentally innovative components specified for this project.

Sustainable Infrastructure - Asset Management:

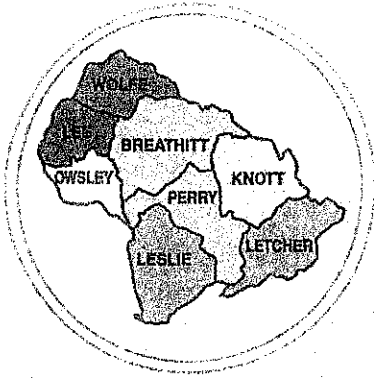
If a category is selected, the applicant must provide proof to substantiate claims. The documents must be submitted to Anshu Singh (Anshu.Singh@ky.gov) for CW projects

Component
Last Rate Adjustment Date: 10-25-2010 Download Fee Schedule
Rate Adjustment Age: 111 months
System's monthly water bill, based on 4,000 gallons, as a percentage of MHI: 1.32%
<input type="checkbox"/> The system(s) has a Capital Improvement Plan or similar planning document.
<input type="checkbox"/> The system(s) involved in this project have specifically allocated funds for the rehabilitation and replacement of aging and deteriorating infrastructure.

Project Status: Approved

Date Approved: 04-04-2018

Date Revised: 11-28-2018



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

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

BOARD OF DIRECTORS

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Jeff Dobson - Knott Co.
Chuck Caudill - Lee Co.
William F. Lewis - Leslie Co.
Terry Adams - Letcher Co.
Cale Turner - Owsley Co.
Scott Alexander - Perry Co.
Raymond Banks - Wolfe Co.
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Laura Thomas - Jackson
Tracy Neice - Hindman
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Scott Jackson - Beattyville
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Todd DePriest - Jenkins
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Tom Burns - Buckhorn
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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

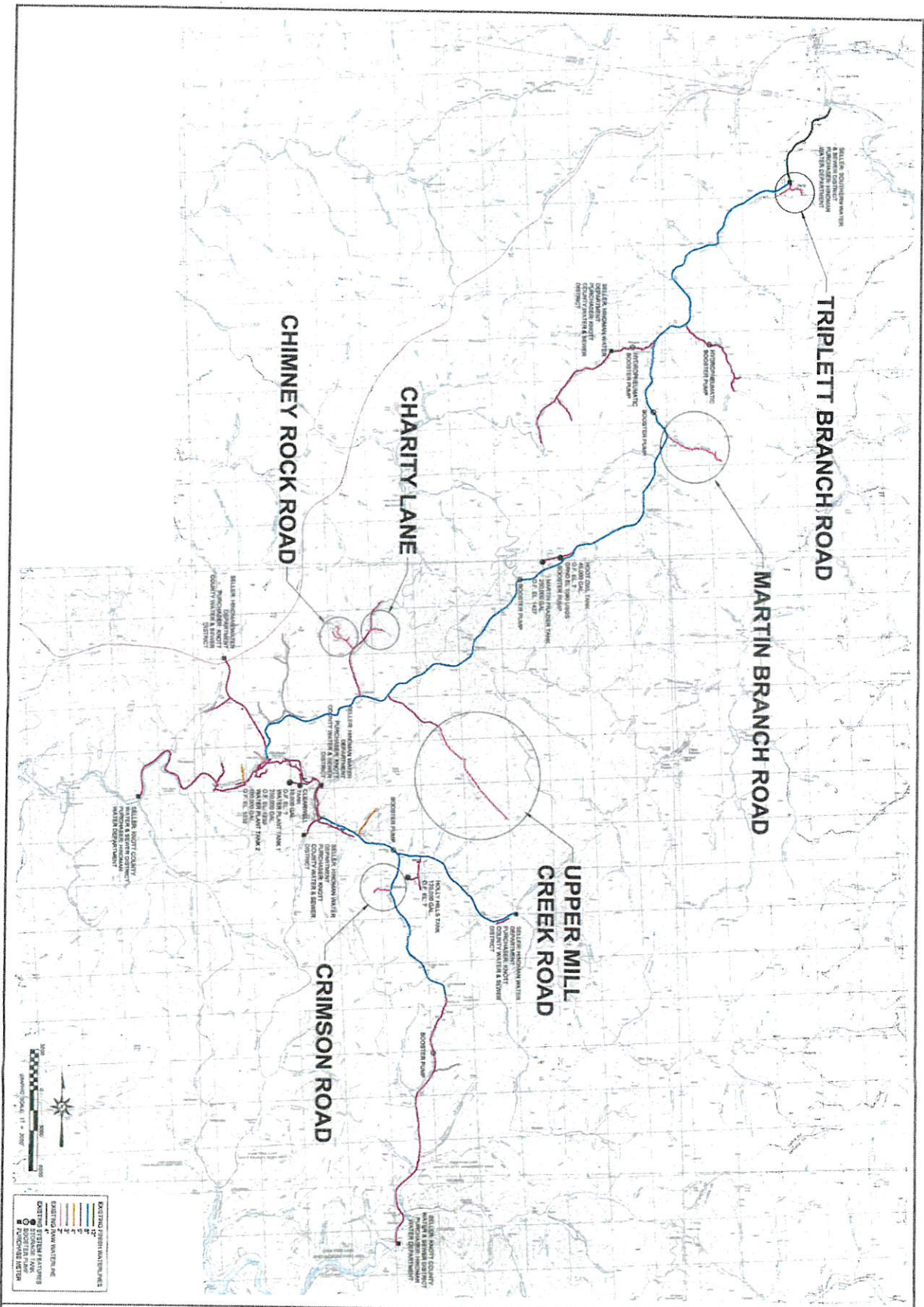
This project will extend water to 68 residences located across six currently unserved roads adjacent to the City of Hindman. Many of these residents are purchasing drinking water due to different circumstances including but not limited to summer droughts and holidays, as well as having polluted well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

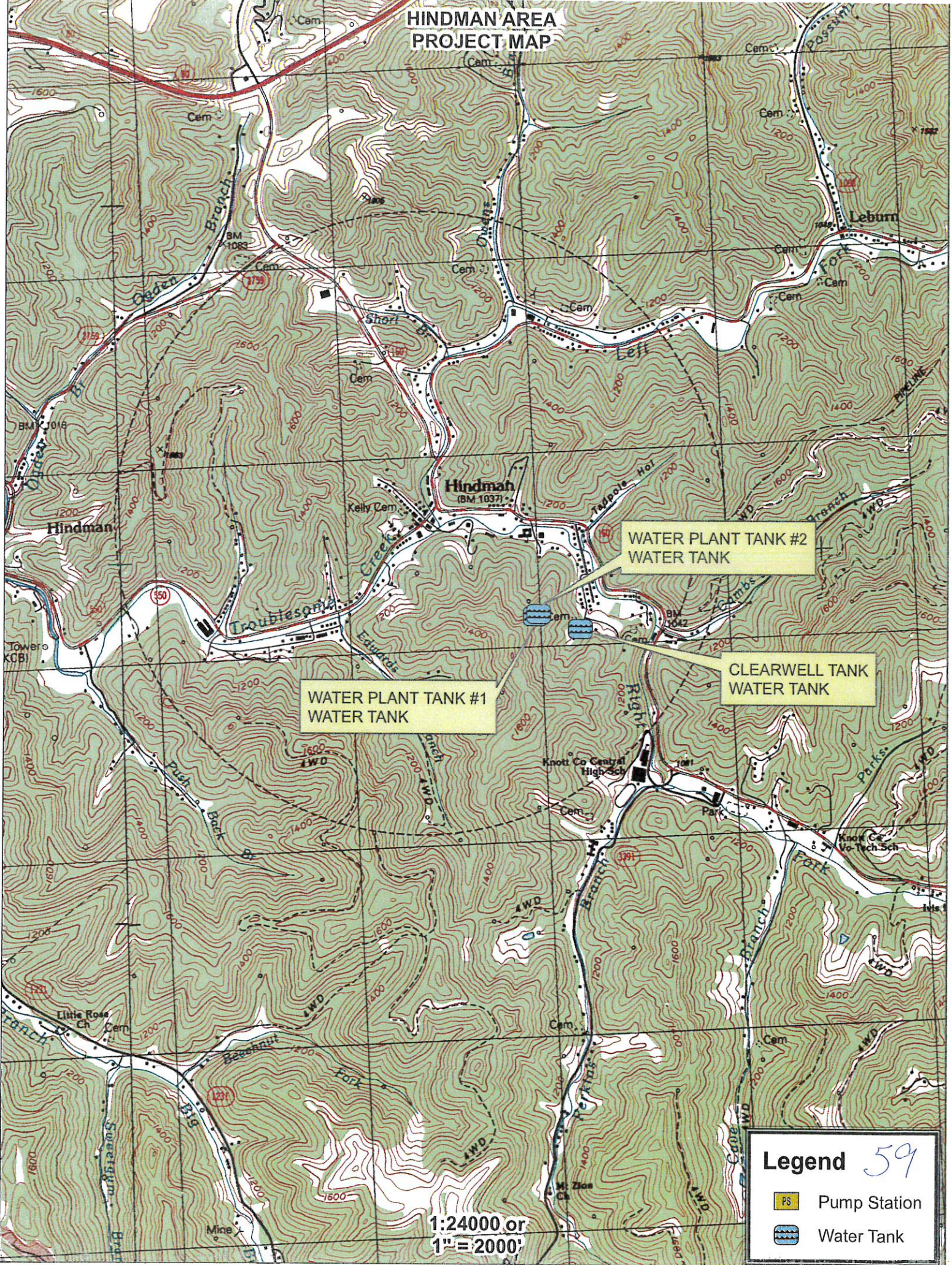
The project will:

- 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 WATER DISTRIBUTION SYSTEM		CITY OF HINDMAN KNOTT COUNTY, KENTUCKY	
1" = 500'		WATER DISTRIBUTION SYSTEM	

HINDMAN AREA PROJECT MAP



WATER PLANT TANK #1
WATER TANK

WATER PLANT TANK #2
WATER TANK

CLEARWELL TANK
WATER TANK

Legend 59

- PS Pump Station
- Water Tank

1:24000 or
1" = 2000'

MOUSIE AREA PROJECT MAP

BALL BRANCH
PUMP STATION

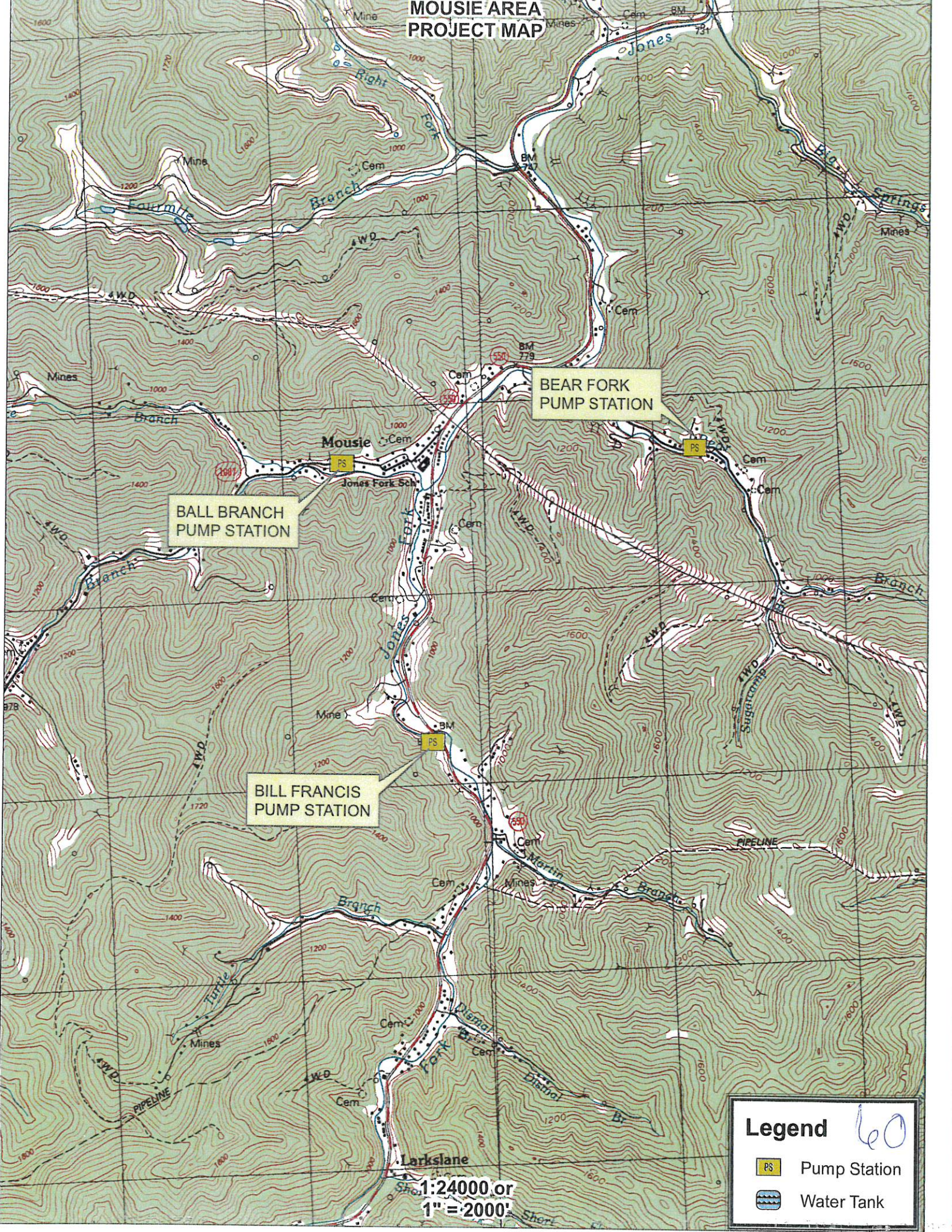
BEAR FORK
PUMP STATION

BILL FRANCIS
PUMP STATION

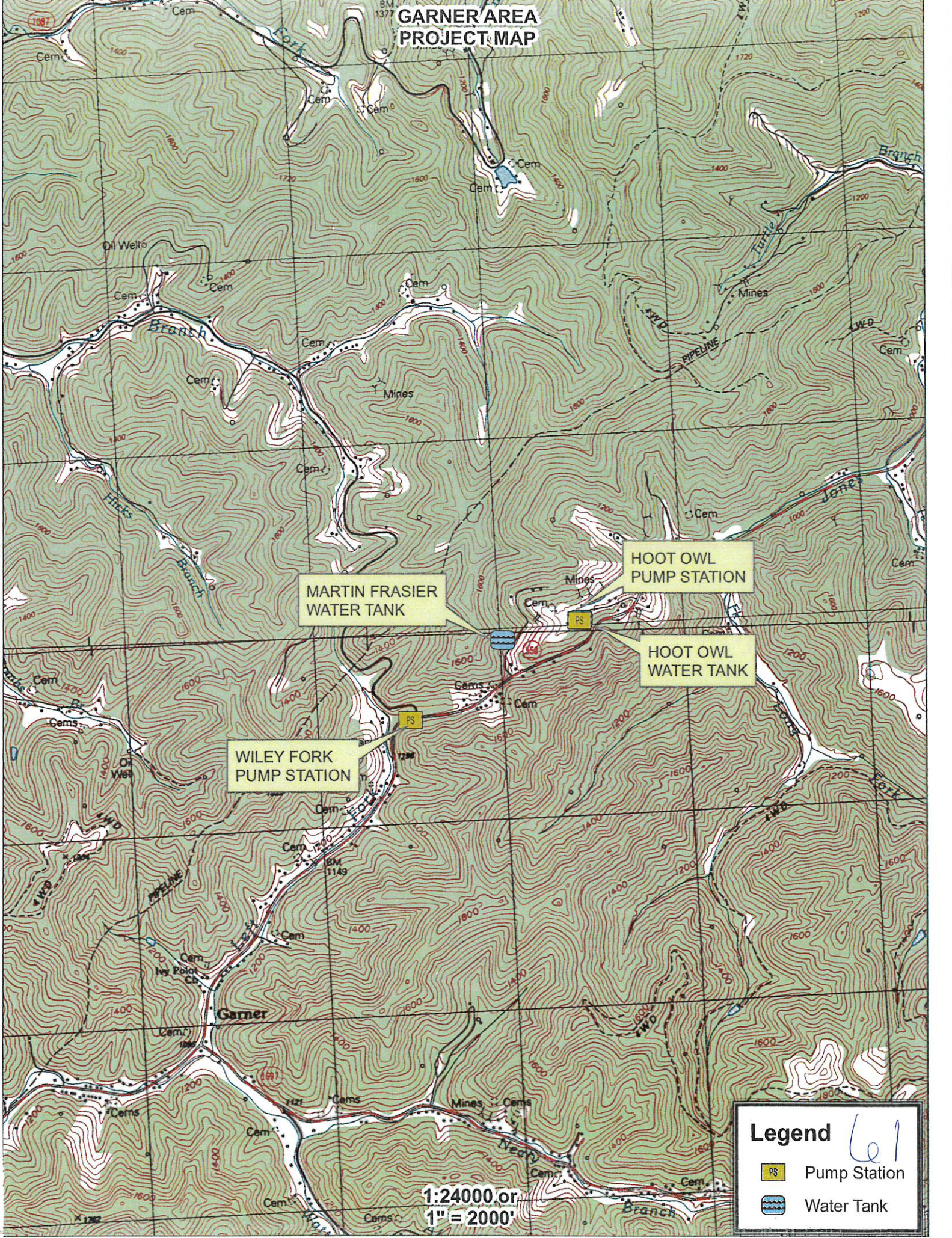
Legend 60

- PS Pump Station
- Water Tank

Scale: 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 61

-  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

-  Pump Station
-  Water Tank

1:24000 or
1" = 2000'

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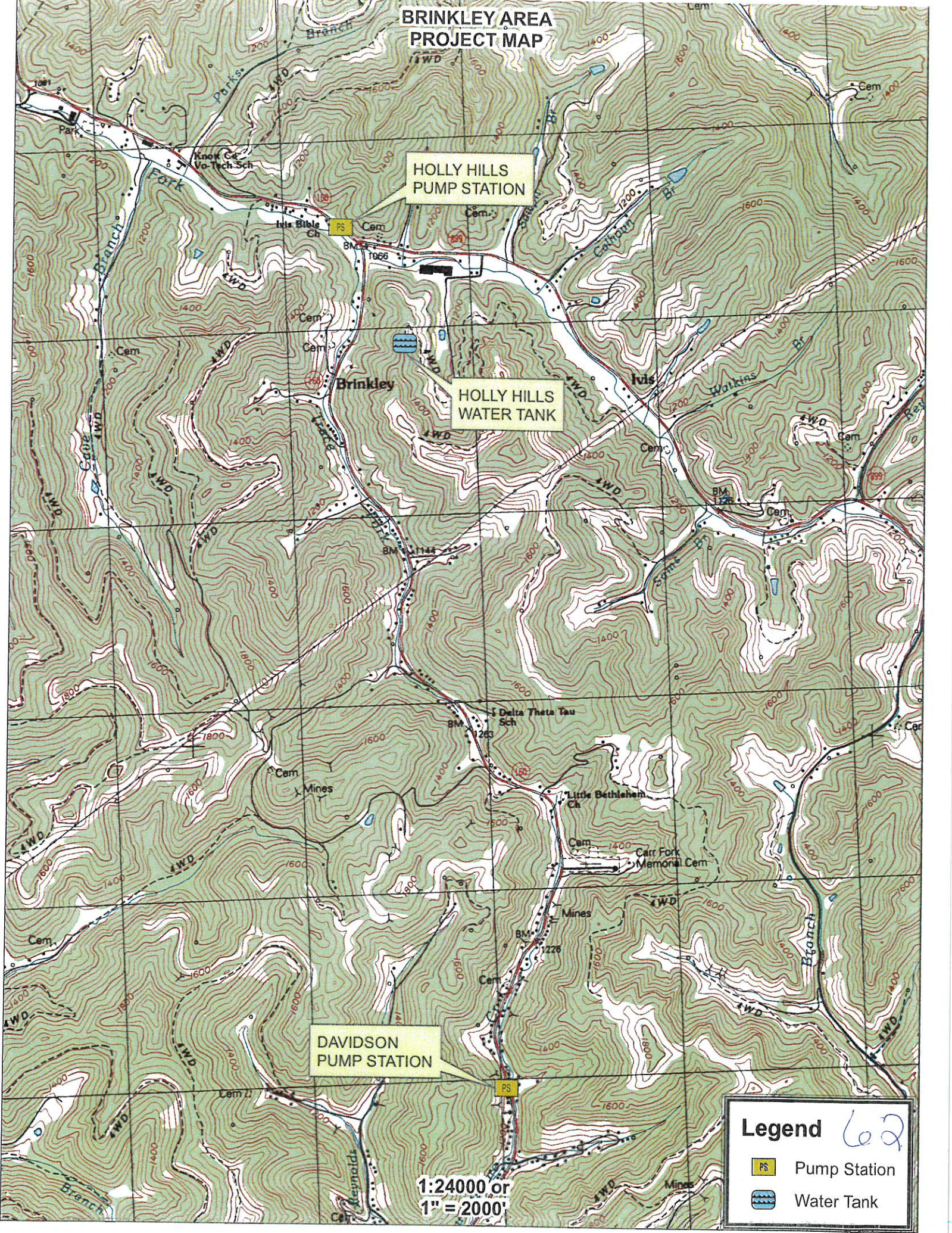


Exhibit 3
Floodplain and Wetlands Correspondence
Maps and Data

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

To: All persons of the City of Hindman, Knott County, Kentucky

This is to give notice that the City of Hindman 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 Hindman Waterline Extension Project. The purpose of this project is to 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 proposed project is located at multiple locations in the City of Hindman, Knott County, Kentucky.

Written comments must be received by Kentucky River Area Development District at the following address on or before April 17, 2020, Kentucky River Area Development District, 941 N. Main Street, Hazard, KY 41701, (606) 436-3158. Attention: Lisa Napier, Community and Economic Development Specialist during the hours of 8am to 4:30pm Monday through Friday. Comments may also be submitted via email at lisa@kradd.org.

Date: April 2, 2020

NOTE: There are three primary purposes for this notice. First, people who may be affected by activities in 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 areas. Second, an adequate public notice program can be an important public educational tool. The dissemination of information about floodplains can facilitate and enhance Federal efforts to reduce the risks associated with the occupancy and modification of these special areas. Third, as a matter of fairness, when 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. 673.4/2.1r-b

PUBLIC NOTICE

NOTICE TO HOMER PATRICK; WILLIAM LEE PATRICK; JOHNNIE PATRICK; VICTORIA PATRICK; LARRY G. TRIPLETT; LOIA MOCKBEE; JASPER FUGATE; WILLIAM F. FUGATE; MILDRED HASSE; MARY STICKLE; BARBARA COSPER; SUSAN D. LINK; DOUGLAS ALLEN; JUDY BALLARD; VELMA "JEAN" FUGATE; BETTY ANN SCAMAHORN; DEBRA FUGATE-HAMPTON; PAUL FUGATE; PAM LOWE; TIMOTHY FUGATE; LITTLE ELK MINING COMPANY, LLC; APPALACHIAN REALTY COMPANY; WILMINGTON TRUST; MOUNTAIN COALS CORPORATION; LES

Section 3. Additional Charges.

- (A) A water connection fee of \$720.00 shall be charged for new customers with 5/8x3/4 inch water meter. The customer shall also be required to obtain a water permit from the local Health Department. This permit must be presented to the City of Hindman Water and Sewer Department before hookup will be considered. Meters larger than 5/8x3/4 inch shall be at actual cost.
- (B) A deposit in the amount of \$100.00 shall be required for all water customers. Deposits may be waived for a customer showing satisfactory credit or payment history with the following criteria being considered: (1) Previous history with the utility. If a customer has no previous history with the utility, statements from other utilities, bank etc., may be presented by the customer as evidence of good credit; (2) Whether the customer has an established income or line of credit; (3) Length of time the customer has resided or been located in the area; (4) Whether the customer owns the property to be served; and (5) Whether another customer with a good payment history is willing to sign as guarantor for an amount equal to the required deposit. When a customer terminates service the deposit will be refunded after the account is paid in full. If the account has a balance the deposit will be applied to account.
- (C) A meter turn-on charge of \$35.00 will be assessed for new service turn-ons, seasonal turn-ons, temporary service, or transfer of service. The charge will not be made for initial installation of service where a meter connection/tap-on charge is applicable.
- (D) Customers will be entitled to a maximum of only one water adjustment per year. The customer's adjustment will be based on two components. The first step will be to calculate the customer's average monthly usage over a twelve-month period. The second step will be to deduct the customer's average monthly usage (as calculated above) from the total amount of water that passed through the meter. The usage calculated in step one will be billed at the utility's regular rates, while the remaining usage will be charged at the per thousand gallon wholesale rate charged by our supplier plus a 10% conveyance charge. All water passing through the meter must be accounted for by the customer. Therefore, the customer will owe the amount of their bill plus the leak adjustment rate for the remainder of the water that passed through the meter.
- (E) All Customers who do not pay their bill after being provided with a cut off notice will be disconnected and a reconnect fee of \$35.00 must be paid before they can be reconnected. Reconnection shall be made during normal business hours within 24 hours of receiving payment. If a customer requests that their meter be reconnected after hours or on weekends the service charge will be \$75.00.

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Classifieds

Troublesome Creek Times

Thursday, April 30, 2020 Page

or requests for a permit con-
ference must be f
687:4/23:4t*-b

NOTICE OF INTENTION TO MINE

Pursuant to Application Number 860-8020, Renewal #6 In accordance with KRS 350.055, notice is hereby given that Kentucky Fuel Corporation, P.O. Box 2178, Beaver, WV 25813 has applied for a renewal to an existing prep plant processing facility located 1.00 miles northeast of Mousie in Knott County, Kentucky. The proposed operation will disturb approximately 95.81 acres.

The operation is located approximately 0.75 miles west from Dry Fork Road's junction with KY Route 550 and located near the confluence of Fourmile Branch and the Right Fork of Fourmile Branch. The operation is located on the Handshoe and Wayland U.S.G.S. 7 1/2 minute quadrangle maps.

The surface area proposed under this renewal application is owned by Kentucky Fuel Corporation. The renewal application has been filed for public inspection at the Department for Natural Resources, Hazard Regional Office, 556 Village Lane, Hazard, Kentucky 41701. Written comments or objections must be filed with the Director, Division of Mine Permits, 300 Sower Blvd. 2nd Floor, Frankfort, Kentucky 40601-4321 686:4/23:4t*-b

Date Closed: May 7, 2020
Official Title of Position: 9-12 Math Teacher
Job Location: Cordia School
Salary Range: According to Salary Schedule
Contact Person: Kim King, Supt. 785-3153
Brief Job Description: Available upon request
Minimum Requirements: Clear & satisfactory criminal records check, Negative Drug Screen, KDE Certificate; Immediate availability
Additional Job Requirements: As assigned by Kim King, Superintendent

Applicant must submit an updated, signed application to the Superintendent of the Knott County Board of Education no later than 4 p.m. May 7, 2020, to be considered for an interview.
Applicant will be notified for an interview as soon as arrangements have been completed. The Knott County Board of Education does not discriminate on the basis of race, color, national origin, age, religion, marital status, sex, or handicap in employment, educational programs, or activities as set forth in Title IX & VI & in Section 504. 690:4/23:2tb

Knott County Board of Education
Kim W. King, Superintendent
Hindman, Kentucky 41822
785-3153

JOB POSTING

Date Opened: April 22, 2020
Date Closed: May 7, 2020
Official Title of Position: Primary K-5 Teacher
Job Location: Cordia School
Salary Range: According to Salary Schedule
Contact Person: Kim King, Supt. 785-3153
Brief Job Description: Available upon request
Minimum Requirements: Clear & satisfactory criminal records check, Negative Drug Screen, KDE Certificate; Immediate availability
Additional Job Requirements: As assigned by Kim King, Superintendent

Applicant must submit an updated, signed application to the Superintendent of the Knott County Board of Education no later than 4 p.m. May 7, 2020, to be considered for an interview.
Applicant will be notified for an interview as soon as arrangements have been completed. The Knott County Board of Education does not discriminate on the basis of race, color, national origin, age, religion, marital status, sex, or handicap in employment, educational programs, or activities as set forth in Title IX & VI & in Section 504. 689:4/23:2tb

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 City of Hindman 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 affect that its project in the floodplain and wetland will have on the human environment for Hindman Waterline Extension Project under WX21119011. The proposed project is located at multiple locations in the City of Hindman, Knott County, Kentucky. The purpose of this project is to 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 City of Hindman 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 City of Hindman evaluated alternatives. The first option was to phase the project into two separate phases. This option was not feasible due to budget limits. The second option was to allow KCWSD to serve customers. This option was not feasible due to the increased project costs due to adding interconnect meters. The third option was to construct project as designed. Part of the project may be in the 100-year floodplain as designated by the September 16, 2015 FEMA Floodplain Maps; with very minimal impacts to the floodplain areas.

The City of Hindman 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 steps 3 through 6 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 for receipt of comments. This activity will have no significant impact on the environment for the following reasons:

The construction of the Hindman Waterline Extension Project in the floodplain areas will disturb very minimal surface area during construction. The construction of the project involves installation of two (2) new hydro pneumatics pump stations and 21,950 LF (19,450 LF on 4" PVC and 2500 LF of 2" PVC) new water lines will be installed. Telemetry will be installed on the two hydro pneumatics pump stations as well as upgrading the SCADA system wide on all existing tanks and pump stations as the system has become obsolete. 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 May 15, 2020: Kentucky River Area Development District, 941 North Main Street Hazard, KY 41701 and (606) 436-3158. Attention: Lisa Napier, Community and Economic Development Specialist, during the hours of 8am- 4:30pm Monday through Friday. Comments may also be submitted via email at lisa@kradd.org. 696:4/30:1tb

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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@ky.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.

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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.

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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