

**ENVIRONMENTAL
INFORMATION DOCUMENT**

FOR THE

**CITY OF BOONEVILLE -
RADIO READ METER
PROJECT**

BY

CITY OF BOONEVILLE

**Prepared by
Kentucky River Area Development District
On behalf of the City of Booneville**

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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: Booneville Radio Read Meter Project

Responsible Entity: City of Booneville

Grant Recipient (if different than Responsible Entity):

State/Local Identifier: 20A-032

Preparer: Angelia Hall

Certifying Officer Name and Title: Nelson Bobrowski, 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: 46 South Mulberry St, Booneville, KY 41314
GPS Coordinates: 37°28'30.43" N, -83°40'30.48" W**

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

This project will upgrade 1,160 current water meters in the City of Booneville with Radio Read meters. Additionally, there will be 200 Radio Read Transmitters, 300 linear feet of tub and setters

will be installed, and one Reading Laptop with Receiver will be purchased. Upgrading these meters with the Radio Read meters will assist in lowering personnel costs on the City; reducing billing errors and customer disputes; allowing for more efficient monitoring of waterlines, which allows for breaks to be detected faster; faster and more efficient meter readings; and increasing customer confidence in service.

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

This project will upgrade the existing water meters with Radio Read meters which will allow for faster and more accurate meter reading and will assist in lowering the personnel cost for the City of Booneville. Additionally, these Radio Read meters will help increase the efficiency in monitoring of the waterlines. These meters allow for monitoring to be maintained in real time and if a break or issue occurs the City will be able to act and perform the necessary maintenance as quickly as possible. Due to the increased response time, water loss and disruption of service for the customers will be reduced.

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

The project is located in Owsley County, Kentucky. The recent Covid-19 Pandemic has caused job loss and economic stress for many of the residents in the project area. Alternatives were considered which included purchasing electronic wand read meters. This alternative was not feasible due to the cost. The preferred alternative of replacing all existing meters with radio read meters, including laptop and necessary software will have a more accurate reading and less personnel cost.

Funding Information

Grant Number	HUD Program	Funding Amount
20A-032	ARC	\$1,000,000

Estimated Total HUD Funded Amount: \$ 1,000,000.00

Estimated Total Project Cost (HUD and non-HUD funds) [24 CFR 58.32(d)]: \$1,000,000.00

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 <input type="checkbox"/> No <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 <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>Booneville, Owsley, 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 <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>The City of Booneville does participate in the National Flood Insurance Program. The City of Booneville 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 September 9, 2020 edition of the Booneville Sentinel. The Floodplain and Wetland Notice of Explanation ran in the September 30, 2020 edition of the Booneville Sentinel and Three Forks Tradition. No public comments were received.</i>
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR 50.4 & 58.5		
Clean Air Clean Air Act, as amended, particularly section 176(c) & (d); 40 CFR Parts 6, 51, 93	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>No Impact. The letter dated October 30, 2020 states the following: Division of Air Quality has no comments for this project.</i>
Coastal Zone Management Coastal Zone Management Act, sections 307(c) & (d)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>There are no coastal areas within Booneville, Owsley County, Kentucky. No Impact.</i>
Contamination and Toxic Substances 24 CFR Part 50.3(i) & 58.5(i)(2)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>The US EPA web site database was searched in order to identify any listed contamination areas, none were noted. No Impact.</i>
Endangered Species Endangered Species Act of 1973, particularly section 7; 50 CFR Part 402	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<i>No Impact. According to Jennifer Garland letter dated October 2, 2020, "Significant impacts to federally-listed species are not</i>

		<p>likely to result from this project as currently proposed.”</p> <p>According to Doug Dawson, KDFWR, in a letter dated October 1, 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.”</p>
<p>Explosive and Flammable Hazards</p> <p>24 CFR Part 51 Subpart C</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>No Impact. There will no above ground storage tanks with explosive and/or flammable materials on or near the project.</p>
<p>Farmlands Protection</p> <p>Farmland Protection Policy Act of 1981, particularly sections 1504(b) and 1541; 7 CFR Part 658</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>No impact. Per letter dated 9/30/2020 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.”</p>
<p>Floodplain Management</p> <p>Executive Order 11988, particularly section 2(a); 24 CFR Part 55</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>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 Booneville has completed the eight-step process per the required 24 CFR 55. The Floodplains and Wetlands Early Public Notice ran in the September 9, 2020 edition of the Booneville Sentinel. The Floodplain and Wetland Notice of Explanation ran in the September 30, 2020 edition of the Three Forks Tradition and the Booneville Sentinel. No public comments were received. Once the meters are installed the project will have no impact to the flood plain. No Impact. Per correspondence with Justin Branham, USACOE (emails attached), based on the information submitted, it does not appear that a permit would be required.</p>
<p>Historic Preservation</p> <p>National Historic Preservation Act of 1966, particularly sections 106 and 110; 36 CFR Part 800</p>	<p>Yes No</p> <p><input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>No Impact. Per letter dated 10/7/2020 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.”</p>

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 Booneville during field visits, or according to any records obtained from state or federal resources.</i>
Wetlands Protection Executive Order 11990, particularly sections 2 and 5	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No Impact. Per Army Corps of Engineer comments dated December 1, 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 Booneville 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 September 9, 2020 edition of the Booneville Sentinel. The Floodplain and Wetland Notice of Explanation ran in the September 30, 2020 edition of the Booneville Sentinel and Three Forks Tradition. No public comments were received.</i>
Wild and Scenic Rivers Wild and Scenic Rivers Act of 1968, particularly section 7(b) and (c)	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No Impact. There are no wild and scenic rivers located in the project area or in Owsley County, Kentucky.</i>
ENVIRONMENTAL JUSTICE		
Environmental Justice Executive Order 12898	Yes No <input type="checkbox"/> <input checked="" type="checkbox"/>	<i>No Impact. The project will benefit all area residents regardless of any protected class. The City of Booneville is an equal opportunity provider and will serve all potential customers equally.</i>

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

attached, as appropriate. All conditions, attenuation or mitigation measures have been clearly identified.

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

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

Environmental Assessment Factor	Impact Code	Impact Evaluation
LAND DEVELOPMENT		
Conformance with Plans / Compatible Land Use and Zoning / Scale and Urban Design	2	The City of Booneville 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.
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 October 2, 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 Paul Nesbitt, 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]:

- September 9, 2020 Floodplains and Wetlands Early Public Notice Activity in a 100-year Floodplain
- September 30, 2020 Floodplain and Wetland Notice of Explanation Activity in a 100-year Floodplain
- January 20, 2021 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 solution to reading water meters and getting accurate readings. The City of Booneville 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: Do nothing. This would not be reasonable due to the inaccurate meter readings the City currently struggles with.

Alternative 2: Purchase Satellite Read meters. This would not be practical as it is not cost prohibitive and the budget would not allow.

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. This would not assist in the City obtaining accurate meter readings. The Radio Read Meters will give accurate readings making the process quicker and more simple.

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>

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: 1/14/2021

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

Certifying Officer Signature: Nelson Bobrowski Date: 1-13-2021

Name/Title: Nelson Bobrowski Mayor

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

ENVIRONMENT REVIEW STATUS

Exempt

Administration

Planning

Historic and Environmental Studies

Engineering

Categorically Excluded

Assessment

The project will:

- Upgrade 1,160 current water meters in the City of Booneville.
- Installation of 200 Radio Read Transmitters, 300 Linear Feet of tub and setters.
- Upgrading these meters with the Radio Read Meters will assist in lowering personnel costs on the City, reduce billing errors and customer disputes, allow for more efficient monitoring of water lines, faster and more efficient meter readings and increasing customer confidence in service.

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	January 20, 2021	January 21, 2021	February 4, 2021
Same: Local Comment Period	January 20, 2021	January 21, 2021	February 4, 2021
State Decision Period		February 10, 2021	February 25, 2021
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	September 9, 2020	September 10, 2020	September 24, 2020
Other (Specify) Floodplain and Wetland Notice of Explanation	September 30, 2020	October 1, 2020	October 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.

City of Booneville Nelson Bobrowski Mayor, P.O. Box 35 Booneville, KY 41314
 Applicant Name Signature, Title and Address of Certifying Officer of Applicant

Contract #: _____
 Nelson Bobrowski, Mayor
 Name, Environmental Certifying Officer
 P.O. Box 35 Booneville, KY 41314
 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: Booneville Radio Read Meter Project

Project/Program ID Number: 20A-032

Project Location (if applicable): Center: Lat.: 37° 28' 30.43" N Long: -83°40'30.48" 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: January 20, 2021

Environmental Certification submitted to KY DLG Date: February 5, 2021

Request for Approval of Evidentiary Materials and Release of Funds submitted to KY DLG Date: February 5, 2021

Environmental Review Status Form-submitted to KY DLG February 5, 2021

KY State eClearinghouse comments-submitted to KY DLG February 5, 2021

KY Heritage Council-SHPO comments and approval- submitted to KY DLG February 5, 2021

All required publication(s) tear sheets- submitted to KY DLG February 5, 2021

KY DLG Approval received Date signed by KY DLG: _____



Environmental Assessment (§58.36)

FONSI/NOI 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 Date: _____

KY State eClearinghouse comments submitted to KY DLG

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

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

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



MATTHEW G. BEVIN
GOVERNOR

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

SANDRA K. DUNAHOO
COMMISSIONER

September 12, 2019

Mayor Nelson Bobrowski
City of Booneville
P O Box 35
Booneville, KY 41314

RE: Booneville Radio Read Meter Project
WX21189500
SAI# KY201908201124
CFDA# 23.002

Dear Mayor Bobrowski:

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

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

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

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

Sincerely,

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 #KY201908201124) when submitting plans and specifications.

Replace all existing meters with radio read meters, including laptop and necessary software.

The system was lacking technical, managerial, and financial capacity according to the most recent Sanitary Survey (November 2017). The following issues should be addressed: (1) review their follow-up efforts with regard to the Non-Significant deficiencies that were identified, (2) ensure long-term needs are built into rate increases, (3) calculate the cost to produce water, (4) continue to address water loss, and (5) review the additional recommendations noted in the Sanitary Survey. Questions should be directed to Ryan Reed, Municipal Planning Section, (502) 782-7045, Ryan.Reed@ky.gov.

As the project only includes the installation of radio read meters, construction plans and specifications are NOT required to be submitted to the DOW for review and approval. Questions should be directed to Terry Humphries, Engineering Section, (502) 782-6983, Terry.Humphries@ky.gov.

No comments. Questions should be directed to Andrea Fredenburg, Water Quality Branch, (502) 782-6950, Andrea.Fredenburg@ky.gov.

This project falls within the Booneville Water and Sewer designated Source Water Protection Area, Zone 1. Questions should be directed to Chloe Brantley, Water Supply Section, (502) 782-6898, Chloe.Brantley@ky.gov.

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

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users in the vicinity of the proposed work. 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, Groundwater Section, (502) 782-7119, Kurtis.Spears@ky.gov or David Jackson, Groundwater Section, (502) 782-6986, DavidA.Jackson@ky.gov.

This proposed project does not require a Kentucky DOW Application for Permit to Construct Across or Along a Stream. Questions should be directed to Ron Dutta, Floodplain Management Section, (502) 782-6941, Ramendra.Dutta@ky.gov.

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

If the construction area disturbed is equal to or greater than 1 acre, the applicant will need to apply for a Kentucky Pollutant Discharge Elimination System (KPDES) storm water discharge permit.

Utility line projects that cross a stream will require a Section 404 permit from the US Army Corps of Engineers and a 401 Water Quality Certification from DOW.

The Kentucky Division of Water supports the goals of EPA's Sustainable Infrastructure Initiative. This Initiative seeks to promote sustainable practices that will help to reduce the potential gap between funding needs and spending at the local and national level. The Sustainable Infrastructure Initiative will guide our efforts in changing

how Kentucky views, values, manages, and invests in its water infrastructure. This website, www.epa.gov/waterinfrastructure/, contains information that will help you ensure your facility and operations are consistent with and can benefit from the aims of the Sustainable Infrastructure Initiative.

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

Benjamin Currens

This proposed project does not require a Kentucky Division of Water Application for Permit to Construct Across or Along a Stream. Questions should be directed to Ron Dutta at 502-782-6941 or Ramendra.Dutta@ky.gov

This project falls within the Booneville Water and Sewer designated Source Water Protection Area, Zone 1. Questions should be directed to Chloe Brantley at 502-782-6898 or Chloe.Brantley@ky.gov

Division of Water

Andrea Fredenburg

No comments.

Division of Water

Terry Humphries

As the project only includes the installation of radio read meters, construction plans and specifications are NOT required to be submitted to the Division of Water for review and approval.

Division of Water

Ryan Reed

The system was lacking technical, managerial, and financial capacity according to the most recent Sanitary Survey (November 2017). The following issues should be addressed:

- Review their follow-up efforts with regard to the Non-Significant deficiencies that were identified.
- Ensure long-term needs are built into rate increases
- Calculate the cost to produce water
- Continue to address water loss
- Review the additional recommendations noted in the Sanitary Survey

DOW

Daniel Fraley

Endorse

Fish and Wildlife
Dan Stoelb

Based on the information provided, the Kentucky Department of Fish & Wildlife Resources has no comments concerning the proposed project. Please contact Dan Stoelb @ 502-892-4453 or Daniel.Stoelb@ky.gov if you have further questions or require additional information.

Kentucky Division of Water
Chloe Brantley

Project filed.

Kentucky Infrastructure Authority
Don Schierer

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

Kentucky River ADD
Jennifer McIntosh

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

Kentucky River Area Development District
Angelia Hall

For File

Kentucky Transportation Cabinet (10)
Jason Blackburn (D 10)

No issues as proposed from a Highway perspective.

KY Department of Housing Buildings and Construction
Duane Curry

The Kentucky Department of Housing, Buildings and Construction approves with no comments.

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).

Exhibit 2
State Historic Preservation Officer (SHPO)
Correspondence



ANDY BESHEAR
GOVERNOR

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

MICHAEL E. BERRY
SECRETARY

JACQUELINE COLEMAN
LT. GOVERNOR

410 HIGH STREET
FRANKFORT, KENTUCKY 40601
(502) 564-7005

CRAIG A. POTTS
EXECUTIVE DIRECTOR &
STATE HISTORIC PRESERVATION OFFICER

www.heritage.ky.gov

October 7, 2020

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

Re: **Booneville Radio Read Meter Project, Owsley Co., KY**

Dear Ms. Malone:

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 Laracuente of my staff at nicolas.laracuente@ky.gov.

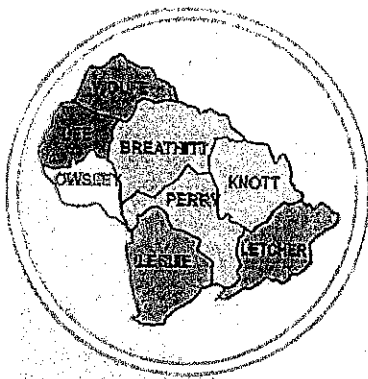
Sincerely,

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

CP:nrl KHC #59660



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Kentucky River

AREA
DEVELOPMENT
DISTRICT

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

CHAIRMAN

Pam Pilgrim

VICE-CHAIRMAN

Tracy Nelce

Mayor

TREASURER

Terry Adams

Judge/Executive

SECRETARY

Gregory Whitson

PARLIAMENTARIAN

Laura Thomas Mayor

BOARD OF DIRECTORS

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- Jeff Dobson - Knott Co.
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- Tracy Nelce - Hindman
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- Scott Jackson - Beattyville
- Carol Joseph - Hyden
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- Todd DePriest - Jenkins
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- Ernest Back - Vicco
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- Tom Burns - Buckhorn
- Kathi May - Campton

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- Gary Campbell
- Ray D. Moore
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- Larry Perkins
- Zach Sandlin
- Hiram Cornett
- Eugene Stewart
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- Doug Brandenburg
- Fred Hall
- Jack Burkich
- Dale Bishop
- Detrick Bowling
- Neil Napler
- Gregory Whitson
- Mariwether 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)

September 3, 2020

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

RE: City of Booneville – Booneville Radio Read Meter Project (WX21189500)

Dear Mr. Potts:

The City of Booneville is in the process of conducting an environmental review pursuant to the State Environmental Review Process for a KIA Loan for the above referenced project. The purpose of the review is to assess the environmental impacts of the Booneville Radio Read Meter Project in Booneville, Kentucky.

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

As documented by the maps and supporting documentation enclosed, there will not be any ground disturbance in project. 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 kasey@kradd.org.

Sincerely,

Kasey Malone

Community and Economic Development Specialist

enclosures

CC: City of Booneville/file

KENTUCKY HERITAGE COUNCIL COVER SHEET FOR SECTION 106 REVIEW AND COMPLIANCE

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

SECTION 1: APPLICANT INFORMATION

Project Sponsor or Applicant: City of Booneville
Contact Person (name & position): Kasey Malone, Community and Economic Development Specialist
Return Address: 941 North Main Street, Hazard, KY 41701
Telephone: 606-436-3158 **Fax:** 606-436-2144
Project Title: Booneville Radio Read Meter Project

SECTION 2: AGENCY INFORMATION

Funding/Permitting Agency: Kentucky Infrastructure Authority (KIA)
Agency Contact Person (name & position): Sarah Parsley, Regional Compliance Coordinator
Telephone: 502-892-3177 **E-mail:** sarah.parsley@ky.gov

SECTION 3: PROJECT LOCATION

E911 Street Address (or other description): Various roads throughout Owsley County, KY
City/Township: Booneville **County:** Owsley
Latitude: 37°28'30.43"N **Longitude:** -83°40'30.48"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 #: 60139514 **OSA Preliminary Site Check #:** P268568

If your project involves ground disturbance, has the site been previously disturbed?
 Yes (describe in detail below) No

This project will replace all existing meters in the Booneville Water System with Radio Read meters. There will be no ground disturbance.

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.**

Project Description – Booneville Radio Read Meter Project

The City of Booneville will upgrade their current water meters with 1,160 new Radio Read meters. Additionally, there will be 200 Radio Read Transmitters, 300 linear feet of tub and setters will be installed, and one Reading Laptop with Receiver will be purchased. Upgrading these meters with the Radio Read meters will assist the City in improving their current infrastructure and allowing them to continue providing exceptional service to their residents.

The technology of these meters will allow for the City to reduce personnel cost for reading meters due to the speed in which a meter can be read. A reduction in billing error will also be a benefit because the meters will be read through the transmitter and will mitigate human error, which will also lower customer disputes and further increase the confidence in service. Additionally, monitoring waterlines becomes more efficient due to being able to check the meter readings at any time. In the event of a waterline break the Radio Read meters will be able to show the situation within seconds and the City will be able to react and repair the lines, allowing for residents to experience less disruption time.

Kentucky Heritage Council

Site Identification Program

410 High Street, Frankfort, KY 40601

Confidential Information Not for Public Release

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

KHC Preliminary Request #: 60139514

Date: 8/26/2020

KHC Historic Resources

Name	Location	Est. Construction	Architectural Style	NR Status
SHED	RONNIE AMOS RD			UNDETERMINED
OUTBUILDING	RONNIE AMOS RD			UNDETERMINED
CEMETERY	RONNIE AMOS RD			UNDETERMINED
OUTBUILDING	JCT OF BRUSHY CREEK AND QUILLEN ROADS			UNDETERMINED
OUTBUILDING	JCT OF BRUSHY CREEK AND QUILLEN ROADS			UNDETERMINED
OUTBUILDING	JCT OF BRUSHY CREEK AND QUILLEN ROADS			UNDETERMINED

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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.

Name	Location	Est. Construction	Architectural Style	NR Status
ROOT CELLAR	JCT OF BRUSHY CREEK AND QUILLEN ROADS			UNDETERMINED
WELL	JCT OF BRUSHY CREEK AND QUILLEN ROADS			UNDETERMINED
BARN	JCT OF BRUSHY CREEK AND QUILLEN ROADS			UNDETERMINED
OUTBUILDING	JCT OF BRUSHY CREEK AND QUILLEN ROADS			UNDETERMINED
PRIVY	N SIDE OF KY-20, APPROX 0.10 E OF JCT W/ ISAACS RD			UNDETERMINED
BARN	N SIDE OF KY-20, APPROX 0.10 E OF JCT W/ ISAACS RD			UNDETERMINED
STONE CELLAR	W OF KY 30, APPROX 0.28 MI NE OF JCT W/ ROGER MURREL RD	1900-1924		UNDETERMINED
CULVERT	KY 11, N OF PENDERGRASS CEMETERY RD & S OF JACK GAP	1925-1949		UNDETERMINED
ISAACS CEMETERY	ON A RIDGE APPROX 300' NW OF KY 30	1850-1874		UNDETERMINED
CULVERT	WARREN CHAPEL BRANCH & KY-30	1925-1949		UNDETERMINED
BARN	NW SIDE OF KY 30, APPROX	1925-1949		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
	230 FT SW OF JCT W/ ROGER MURREL RD			
GARAGE	SE SIDE OF KY 30, APPROX .3MI NE OF JCT W/ KY 847	1950-1974		UNDETERMINED
HOUSE	NW CORNER OF KY 30 AND ISAACS ROAD	1925-1949		UNDETERMINED
BARN	WEST OF BRUSHY CREEK ROAD 1/2 MILE SOUTH OF JCT W/QUILLIN RD	1925-1949		UNDETERMINED
HOUSE	EAST OF BRUSHY CREEK ROAD 1/4 MILE N OF JCT W/VENEABLE SCHOOL RD	1925-1949		UNDETERMINED
HOUSE	SE CORNER OF BRUSHY CREEK ROAD & VENABLE SCHOOL ROAD INTERSECTION	1900-1924		UNDETERMINED
HOUSE	NORTH OF JCT OF BRUSHY CREEK RD AND VENEABLE SCHOOL ROAD	1950-1974		UNDETERMINED
HOUSE	EAST OF BRUSHY CREEK ROAD .18 MILES N/NE OF JCT W/KY 30	1900-1924		UNDETERMINED
HOUSE	NW CORNER OF JCT OF KY 30 AND BRUSH CREEK ROAD	1925-1949		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
HOUSE	SOUTH OF KY 30 NEAR JCT W/BRUSHY CREEK ROAD	1925-1949		UNDETERMINED
HOUSE	N SIDE KY 30 .20 MILE E OF JCT W/KY 399 IN VINCENT KY	1925-1949		UNDETERMINED
HOUSE	NE CORNER OF JECT OF KY 30 AND KY 399 IN VINCENT KY	1900-1924		UNDETERMINED
HOUSE	SOUTH OF SPRUCE FORK RD .08 MILE W OF JCT W/KY 30 AND KY 399	1950-1974		UNDETERMINED
WARRENS CHAPEL AND THE WARREN CEMETERY	WEST OF KY 30 NEAR INTERSECTION WITH PRYSE ROAD	1925-1949		UNDETERMINED
BOWLING CEMETERY	WEST OF KY 30 NEAR INTERSECTION WITH PRYSE ROAD	1950-1974		UNDETERMINED
BARN	WEST OF KY 30 .28 MILE NE OF JCT W/ROGER MURRELL ROAD	1925-1949		UNDETERMINED
HOUSE	WEST OF KY 30 AT JCT W/ROGER MURRELL RD	1925-1949		UNDETERMINED
HOUSE	NW OF KY 30 .22 MILE NE OF TOWN CENTER OF TRAVELLERS REST	1950-1974		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
CULVERT ON KY 30 OVER WARREN CHAPEL BRANCH	.20 MILE N OF JCT OF KY 30 AND KY 847 IN TRAVELLERS REST KY	1925-1949		UNDETERMINED
HOUSE	WEST OF KY 30 .22 MILE SW OF JCT W/LITTLE STURGEON CREEK RD	1925-1949		UNDETERMINED
BARN	S SIDE OF KY 847 .12 MILE SE OF ITS JCT W/KY 30 TRAVELLERS REST	1925-1949		UNDETERMINED
HOUSE	SOUTH SIDE KY 847 .12 MILE SE OF JCT W/KY 30 IN TRAVELLERS REST	1925-1949		UNDETERMINED
BARN	SE SIDE KY 30 SW OF JCT W/KY 847 IN TRAVELLERS REST KY	1925-1949		UNDETERMINED
HOUSE RUINS	SE SIDE KY 30 SW OF JCT W/KY 847 IN TRAVELLERS REST KY	1925-1949		UNDETERMINED
CONCRETE BLOCK BUILDING	SE SIDE KY 30 SW OF JCT W/KY 847 IN TRAVELLERS REST KY	1950-1974		UNDETERMINED
NEW HOPE LODGE	S SIDE KY 30 AT JCT W/KY 847 IN TRAVELLERS REST KY	1950-1974		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
BOX CULVERT OVER WARREN CHAPEL BRANCH	KY 30 AT INTERSECTION WITH KY 847	1925-1949		UNDETERMINED
BRIDGE OVER LITTLE STURGEON CREEK	KY 30 JUST E OF JCT W/ LITTLE STURGEON CREEK RD IN TRAVELLERS REST	1925-1949		UNDETERMINED
AGRICULTURAL PROPERTY WITH OUTBUILDINGS	N SIDE KY 30 AT JCT W/KY 847 IN TRAVELLERS REST KY	1900-1924		UNDETERMINED
GENERAL STORE?	IN TRAVELLERS REST AT JCT OF KY 30 AND KY 847	1900-1924		UNDETERMINED
GENERAL STORE	EAST OF KY 30 AT INTERSECTION W/KY 847 IN TRAVELLERS REST KY	1900-1924		UNDETERMINED
BARN	EAST OF KY 30 .05 MILE NE OF JCT W/KY 847 IN TRAVELLERS REST KY	1900-1924		UNDETERMINED
HOUSE	WEST END OF JCT OF LITTLE STURGEON CREEK RD & KY 30	1950-1974		UNDETERMINED
COMMERCIAL BUILDING	EAST OF LITTLE STURGEON CREEK RD .05 MILE NW OF JCT W/KY 30	1900-1924		UNDETERMINED
CULVERT	KY 30 AT INTERSECTION WITH ROGER MURRELL ROAD	1925-1949		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
CULVERT	KY 30 JUST S OF JCT W/SPRUCE FORK ROAD IN VINCENT KY	1925-1949		UNDETERMINED
CULVERT OVER SPRUCE FORK	KY 30 .21 MILE EAST OF JCT W/KY 399 (SEE MAP FOR MORE ACCURACY)	1925-1949		UNDETERMINED
HOUSE	NE OF KY 30 .4 MILE WEST OF JCT WITH ISAACS ROAD	1925-1949		UNDETERMINED
HOUSE	N OF KY 30 .2 MILE WEST OF JCT WITH ISAACS ROAD	1900-1924		UNDETERMINED
HOUSE	S OF KY 30 .28 MILE WEST OF JCT WITH ISAACS ROAD	1925-1949		UNDETERMINED
CULVERT	BENEATH KY 30 .25 MILE WEST OF JCT WITH ISAACS ROAD	1925-1949		UNDETERMINED
HOUSE	SOUTH OF KY 30 .28 MILE WEST OF JCT WITH ISAACS ROAD	1950-1974		UNDETERMINED
CEMETERY	ON TOP OF SLOPE NORTH OF KY 30 .07 MILE WEST OF JCT W/ISAACS ROA	1900-1924		UNDETERMINED
CULVERT	BENEATH KY 30 .08 MILE EAST OF JCT WITH ISAACS	1925-1949		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
	ROAD			
CULVERT	NW CORNER OF KY 30 AND ISAACS ROAD	1925-1949		UNDETERMINED
FLANNERY HOMESTEAD	NORTH SIDE KY 30 .11 MILE WEST OF JCT WITH JUDD ROAD	1925-1949		UNDETERMINED
CULVERT	BENEATH KY 30 .04 MILE WEST OF JCT WITH JUDD ROAD	1925-1949		UNDETERMINED
CULVERT	BENEATH KY 30 ADJACENT TO JCT WITH JUDD ROAD	1925-1949		UNDETERMINED
HOUSE	SE CORNER OF JCT OF KY 30 AND JUDD ROAD	1925-1949		UNDETERMINED
ELK LICK BAPTIST CHURCH	NORTH OF KY 30 ADJACENT TO JCT WITH JUDD ROAD	1925-1949		UNDETERMINED
HOUSE	NORTH OF KY 30 .15 MILE NE OF JCT WITH JUDD ROAD	1950-1974		UNDETERMINED
HOUSE	EAST SIDE OF JCT OF KY 30 AND HYDEN SPUR	1925-1949		UNDETERMINED
HOUSE	NORTH OF KY 30 ADJACENT TO JCT WITH HYDEN SPUR	1925-1949		UNDETERMINED
CULVERT	BENEATH KY 30 ADJACENT TO JCT WITH HYDEN SPUR	1925-1949		UNDETERMINED

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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.

Name	Location	Est. Construction	Architectural Style	NR Status
CULVERT	BENEATH KY 30 ADJACENT TO ITS JCT WITH VENEABLE SCHOOL ROAD	1925-1949		UNDETERMINED
CULVERT	BENEATH KY 30 ADJACENT TO JCT WITH VENEABLE SCHOOL ROAD	1925-1949		UNDETERMINED
LOG HOUSE CONVERTED TO BARN	EAST OF KY 30 .24 MILE NORTH OF JCT WITH VENEABLE SCHOOL ROAD	1850-1874		UNDETERMINED
LOG STRUCTURE (HOUSE OR BARN??)	WEST OF KY 30 .24 MILE NORTH OF JCT WITH VENEABLE SCHOOL ROAD	1875-1899		UNDETERMINED
CULVERT OVER BUCK CREEK	BENEATH KY 30 .25 MILE NORTH OF JCT WITH VENEABLE SCHOOL ROAD	1925-1949		UNDETERMINED
HOUSE	NORTH SIDE KY 30 IN LEVI KY	1900-1924		UNDETERMINED
HOUSE	SW SIDE KY 847 AT JCT WITH KY 30 LEVI KY	1900-1924		UNDETERMINED
HOUSE	NORTH END OF PROPERTY LOCATED AT JCT OF HILL RD AND KY 11	1925-1949		UNDETERMINED
CHURCH	KY 30 .5 MILE EAST OF VINCENT KY	1950-1974		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
HOUSE	KY 30 .61 MILE EAST OF VINCENT KY	1925-1949		UNDETERMINED
HOUSE	N OF QUILLIN ROAD .24 MILES W OF JCT W/BRUSHY CREEK ROAD	1925-1949		UNDETERMINED
HOUSE	EAST OF KY 30 .39 MILE N/NE OF JCT W/ROGER MURRELL ROAD	1900-1924		UNDETERMINED
HOUSE	KY 11 1/4 MILE SOUTHEAST OF KY 30	1900-1924		UNDETERMINED
HOUSE	S SIDE KY 30 SW OF JCT WITH KY 11	1900-1924		UNDETERMINED
BARN	SOUTH SIDE KY 30 WEST OF KY 11	1900-1924		UNDETERMINED
CELLAR	NORTH SIDE KY 30 WEST OF KY 11	1900-1924		UNDETERMINED
HOUSE	NORTH SIDE KY 30 WEST OF KY 11	1900-1924		UNDETERMINED
LEVI ROSS CEMETERY	WEST OF KY 11 IN LEVI	1875-1899		UNDETERMINED
HOUSE	OFF KY 30 WEST SIDE OF OLD KY 11 LEVI KY	1875-1899		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
COMMERCIAL BUILDING	EAST SIDE KY 11 1 MILE NORTH OF KY 30	1900-1924		UNDETERMINED
HOUSE	WEST SIDE KY 11 1 MILE NORTH OF KY 30	1900-1924		UNDETERMINED
LOG SPRINGHOUSES (2)	EAST SIDE KY 11 1 MILE NORTH OF KY 30	1900-1924		UNDETERMINED
STONE CULVERT	LOCATED ON EAST AND WEST SIDES OF KY 11 OVER BRANCH OF BUCK CREEK	1900-1924		UNDETERMINED
BARN	EAST SIDE KY 11 NORTH OF KY 30	1875-1899		UNDETERMINED
HOUSE	EAST SIDE KY 11 SW OF PENDERGRASS CEMETERY	1900-1924		UNDETERMINED
GAMBREL BARN	WEST SIDE KY 11	1925-1949		UNDETERMINED
BOWMAN/JAMES EVANS CEMETERY	WEST SIDE KY 11 NEAR JCT W/QUILLIN ROAD NORTH OF KY 30	1900-1924		UNDETERMINED
PENDERGRASS CEMETERY	EAST SIDE KY 11 NEAR JCT WITH QUILLIN ROAD NORTH OF KY 30	1875-1899		UNDETERMINED
BARN	EAST SIDE KY 11 JUST NORTH OF PENDERGRASS CEMETERY	1925-1949		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
PLEASANT GROVE SCHOOLHOUSE	WEST SIDE KY 11 NORTH OF KY 30	1850-1874		UNDETERMINED
PLEASANT GROVE OVERFLOW SCHOOLHOUSE	WEST SIDE KY 11 NORTH KY 30	1900-1924		UNDETERMINED
HOUSE	N SIDE QUILLIN RD?? EAST SIDE OF KY 11 NORTH OF KY 30	1875-1899		UNDETERMINED
BARN	WEST SIDE KY 11 NORTH OF KY 30	1900-1924		UNDETERMINED
CEMETERY	WEST SIDE KY 11 NORTH OF KY 30	1875-1899		UNDETERMINED
HOUSE	RONNIE AMOS RD	1925-1949		UNDETERMINED
FULL GOSPEL CHURCH	EAST SIDE KY 11 BETWEEN KY 30 AND COUNTY LINE	1925-1949		UNDETERMINED
BARN	EAST SIDE KY 11 BETWEEN KY 30 AND COUNTY LINE	1900-1924		UNDETERMINED
CEMETERY	EAST SIDE KY 11 BETWEEN KY 30 AND COUNTY LINE	1925-1949		UNDETERMINED
HOUSE	EAST SIDE KY 11 BETWEEN KY 30 AND COUNTY LINE	1925-1949		UNDETERMINED
HOUSE	WEST SIDE KY 11 BETWEEN KY 30 AND COUNTY LINE	1925-1949		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
HOUSE	EAST SIDE KY 11 BETWEEN KY 30 AND COUNTY LINE	1925-1949		UNDETERMINED
HOUSE	WEST SIDE KY 11 SOUTH OF HILL ROAD	1875-1899		UNDETERMINED
NEWNAM (NEWMAN) CEMETERY (SEE ALSO OW-81)	SOUTH SIDE HILL ROAD OFF OF KY 11	1850-1874		UNDETERMINED
HOUSE	SOUTH SIDE HILL ROAD OFF OF KY 11	1900-1924		UNDETERMINED
BARN	NORTH SIDE HILL ROAD OFF KY 11	1925-1949		UNDETERMINED
HOUSE	SOUTH SIDE HILL ROAD OFF KY 11	1925-1949		UNDETERMINED
BARN	WEST SIDE KY 11 NORTH OF HILL ROAD	1925-1949		UNDETERMINED
AMBURGYS COUNTRY STORE	WEST SIDE KY 11 NORTH OF HILL ROAD	1900-1924		UNDETERMINED
HOUSE	EAST SIDE KY 11 ON HILL ROAD	1925-1949		UNDETERMINED
HOUSE	EAST SIDE KY 11 NORTH OF HILL ROAD	1925-1949		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
HOUSE	WEST SIDE KY 11 SOUTH OF HUMMINGBIRD ROAD	1925-1949		UNDETERMINED
FLANNERY HOMEPLACE	PEB WORTH AT JCT OF BRUSHY CREEK AND QUILLEN ROADS	1850-1874		MEETS N/R CRITERIA
SHEPHERD CEMETERY	1/2 M E OF BOONEVILLE ON HILL TO N OF RT 28	1825-1849		UNDETERMINED
LEVI ROSS HOUSE (DEMOLISHED)	S SIDE KY 11 LEVI KY	1825-1849		DEMOLISHED
CLIFTY UNITED METHODIST CHURCH	W SIDE OF HWY 847 NEAR LEVI 2.5 MILES SOUTH OF KY 11	1875-1899		UNDETERMINED
FAITH HILL COMMUNITY CHURCH & COMMUNITY CENTER	HEAD OF LUCKY FORK; FAITH HILL	1925-1949		MEETS N/R CRITERIA
RANCK HOUSE	HEAD OF LUCKY FORK; FAITH HILL	1925-1949		MEETS N/R CRITERIA
FAITH MILL MISSION HOSPITAL	HEAD OF LUCKY FORK	1925-1949		UNDETERMINED
HOUSE	MAIN	1875-1899		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
MOORE GLASS HOUSE	MAIN	1825-1849		MEETS N/R CRITERIA
HOUSE	MAIN S OF COURT ST	1875-1899		UNDETERMINED
PRESBYTERIAN MANSE	MAIN ADJ TO 1ST BAPTIST CHURCH	1925-1949		UNDETERMINED
BARRETT HOUSE	MAIN	1900-1924		UNDETERMINED
DANIEL BARRETT'S HARDWARE STORE	MAIN AT END OF S COURT	1875-1899		UNDETERMINED
MOYERS BUILDING	S COURT	1875-1899		NATIONAL REGISTER
HOUSE	MULBERRY S OF S COURT ST	1925-1949		UNDETERMINED
HOUSE	MULBERRY S OF S COURT ST	1875-1899		UNDETERMINED
HOUSE	MULBERRY	1875-1899		UNDETERMINED
MINTER HOUSE	MULBERRY N OF N COURT ST	1875-1899		UNDETERMINED
JAMES MOORE JR HOUSE	MULBERRY N OF N COURT ST	BEFORE 1800		UNDETERMINED
SMITHS GROCERY	N COURT BTWN MAIN & MULBERRY	1925-1949		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
COMMERCIAL BUILDING	N COURT BTWN MAIN & MULBERRY	1925-1949		UNDETERMINED
OWSLEY COUNTY JAIL	JOCKEY N OF N COURT ST	1925-1949		UNDETERMINED
HOUSE	JOCKEY N OF N COURT ST	1875-1899		UNDETERMINED
OWSLEY HOUSE	JOCKEY BTWN N COURT & RIVER ST	1825-1849		MEETS N/R CRITERIA
GATLIFF BRIDGE	0 KY 30 OVER S FORK OF KY RIVER	1925-1949		UNDETERMINED
BRIDGE RUIN	JOCKEY	UNDETERMINED		UNDETERMINED
OWSLEY COUNTY HIGH SCHOOL GYMNASIUM	0 S COURT E OF S FORK BRIDGE	1925-1949		UNDETERMINED
BOONE'S STATION		BEFORE 1800		UNDETERMINED
BUCK CREEK SCHOOL	KY 847 5.5 MILES OFF KY 30	1875-1899		UNDETERMINED
SCOVILLE MISSION SCHOOL (GROUP: OW 36-OW 37)	.2 MILE ON KY 1938 OFF HWY 847	1900-1924		UNDETERMINED
SCOVILLE SCHOOL DIRECTORS HOUSE (GROUP: OW 36-37)	.2 MILE OFF HWY 847 ON LEFT SIDE (UP A HILL)	1900-1924		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
SCOVILLE HIGH SCHOOL (GROUP: OW 36-OW 37)	.2 MILE ON KY 1938 OFF HWY 847 ON LEFT (UP A HILL)	1900-1924		UNDETERMINED
BROWN HOUSE	CANDY BRANCH OWSLEY COUNTY	1925-1949		UNDETERMINED
HOUSE	N SIDE KY 30 NEAR ELK LICK CHURCH JUST E OF JCT W/ISAACS RD	1875-1899		MEETS N/R CRITERIA
ABSOLOM MAINOUS HOUSE	SCOVILLE OFF HWY 847	1875-1899		UNDETERMINED
BUCK CREEK INDEPENDENT GRADE SCHOOL/CLIFTY ACADEMY	SCOVILLE	1900-1924		UNDETERMINED
ROWLANDS CHAPEL/SCHOOL	KY 847; 1 M S OF SCOVILLE	1875-1899		UNDETERMINED
HOUSE	HWY 847 S OF SCOVILLE	1875-1899		UNDETERMINED
WILLIAMS HOUSE	OFF SCOVILLE RD W SIDE OF HWY 11	1875-1899		UNDETERMINED
HOUSE	W SIDE OF HWY 11 S OF BOONEVILLE	1875-1899		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
OLD DOC TYE PLACE (DEMOLISHED)	KY 30 3 M E OF TRAVELLERS REST	1875-1899		DEMOLISHED
ROSE OUTBUILDING	1/4 M E OF KY RIVER BRIDGE ON HWY 28	UNDETERMINED		UNDETERMINED
HOUSE	INDIAN CREEK RD 2 M S OF RT 28	1875-1899		UNDETERMINED
HOUSE	INDIAN CREEK RD 3 1/2 M S OF RT 28	1850-1874		UNDETERMINED
HOUSE	HWY 846 3M E OF STURGEON	1875-1899		UNDETERMINED
FLANNERY CHADWELL HOUSE	HWY 30 3 M E OF TRAVELLERS REST	1875-1899		MEETS N/R CRITERIA
DERELICT HOUSE	NEAR ENDEE BETWEEN TRAVELERS REST & SCOVILLE ON 847	1875-1899		UNDETERMINED
JESSIE HOLBROOK HOUSE	BEAL'S FORK RD	1900-1924		UNDETERMINED
GUS WILSON HOUSE	BEAL'S FORK RD	1925-1949		UNDETERMINED
GRANVILLE NOBLE COMPLEX	HWY 30 3 1/2 M E OF BOONEVILLE	1875-1899		UNDETERMINED
PLEASANT REYNOLDS HOUSE	HWY 28 AT COW CREEK	1800-1824		UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
CORTLAND CEMETERY	LAUREL FORK OF UPPER BUFFALO CREEK	UNDETERMINED		NOT REPORTED OR N/A
HOUSE	RIGHT FORK COW CREEK AT ARNETT	1875-1899		UNDETERMINED
HOUSE	HWY 350 3 MW OF ISLAND CITY	1875-1899		UNDETERMINED
GREEN HALL POST OFFICE	HWY 30 GREEN NEAR JACKSON COUNTY LINE	1925-1949		UNDETERMINED
NEWMAN CEMETERY (RETIRED; SEE OW-71)	PEBWORTH BOONEVILLE KY	1850-1874		RETIRED NUMBER
HOUSE	128 PENDERGRASS CEMETERY RD	1950-1974		UNDETERMINED
SHED	128 PENDERGRASS CEMETERY RD			UNDETERMINED
SHED	128 PENDERGRASS CEMETERY RD			UNDETERMINED
HOUSE	W SIDE KY 11 APPROX 370 FT N OF JCT WITH P THOMAS RD	1950-1974		UNDETERMINED
TRANSVERSE FRAME BARN	W SIDE KY 11 APPROX 370 FT N OF JCT WITH P THOMAS RD	1925-1949		UNDETERMINED
GARAGE	W SIDE KY 11 APPROX 370 FT			UNDETERMINED

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Name	Location	Est. Construction	Architectural Style	NR Status
OUTBLDG	N OF JCT WITH P THOMAS RD W SIDE KY 11 APPROX 370 FT N OF JCT WITH P THOMAS RD			UNDETERMINED
CHERRY TREE FIRE TOWER	CR 1651, N SIDE OF RD	1950-1974		MEETS N/R CRITERIA
CHERRY TREE FIRE TOWER CABIN (FOUNDATION ONLY)	CR 1651, N SIDE OF RD	1950-1974		UNDETERMINED
RADIO REPEATER ELECTRONIC SHED	CR 1651, N SIDE OF RD	1975-2000		UNDETERMINED

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Kentucky Office of State Archaeology
University of Kentucky, 1020A Export Street, Lexington, KY 40506
Phone:859-257-1944 Fax:859-323-1698 email:ky-osa@lsv.uky.edu
Confidential Information
Not for Public Release

Preliminary Records Review Coversheet

Date Request Processed: 08/14/2020

Preliminary Review Number: 268568

Paid via: Check (Check No.:)

Credit Card (Transaction ID: 1537932340)

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

Kentucky Office of State Archaeology

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

**Confidential Information
Not for Public Release**

Prelim Review Number: 268568

Title: Water Meter Updates in Booneville

Review Performed On: 08/14/2020

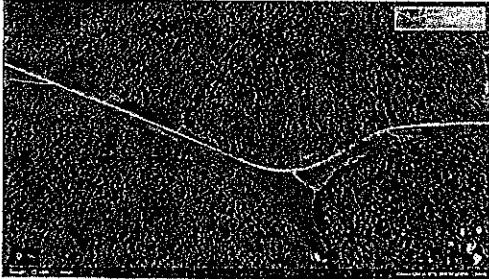
This report includes only previously recorded archaeological resources within your project area and its immediate vicinity and may not be exhaustive of all archaeological resources actually present. **This information does not constitute Section 106 consultation or 'clearance' from the KHC/SHPO.**

Review Results

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

The following photos are for the Booneville Radio Read Meter Project. The project affects all residents in the Booneville Water System, approximately 1,160, by changing their existing meters to radio read meters.

KY State HWY 30



Aerial View



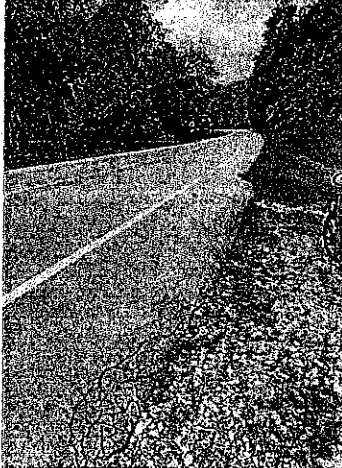
North View



South View

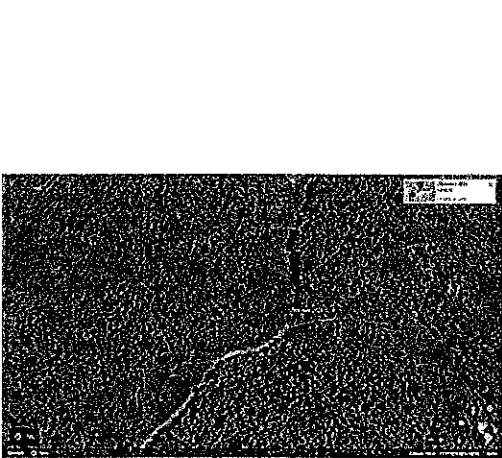


East View

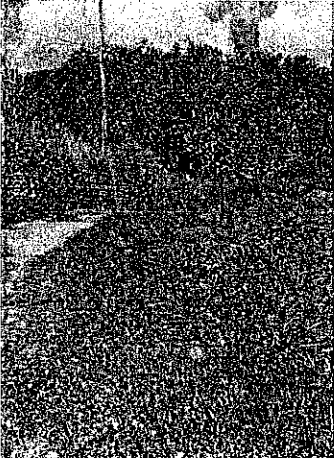


West View

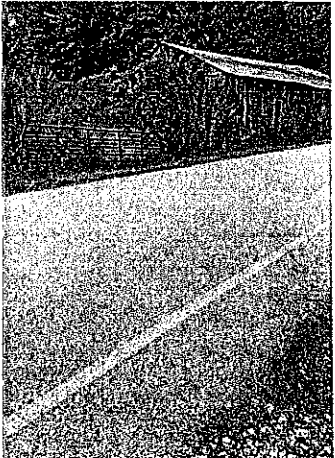
KY State HWY 2024



Aerial View



North View



South View

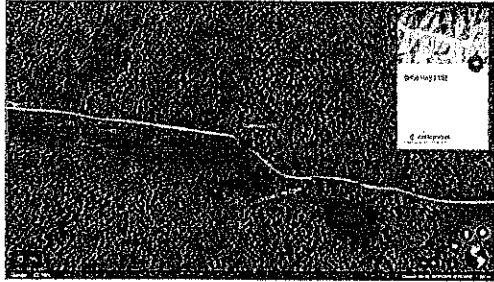


East View



West View

KY State HWY 2152



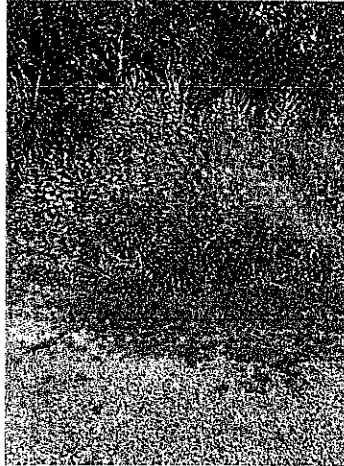
Aerial View



North View



South View

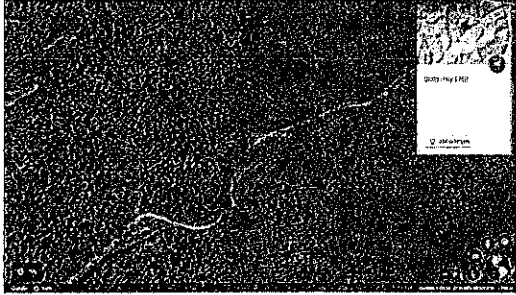


East View



West View

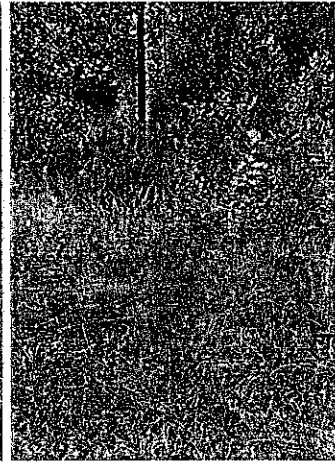
KY State HWY 1768



Aerial View



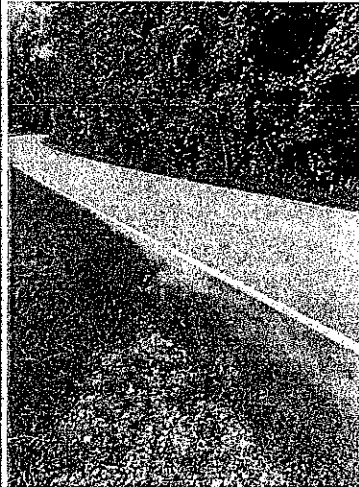
North View



South View

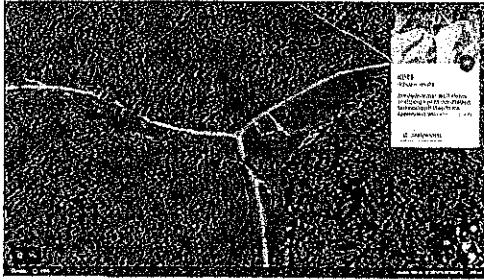


East View



West View

KY State HWY 28



Aerial View



North View



South View

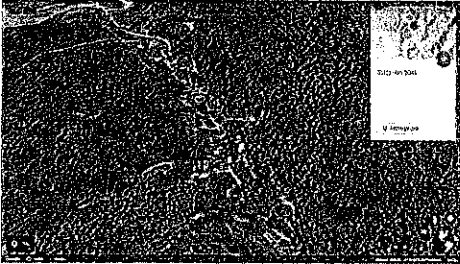


East View



West View

KY State HWY 3346



Aerial View



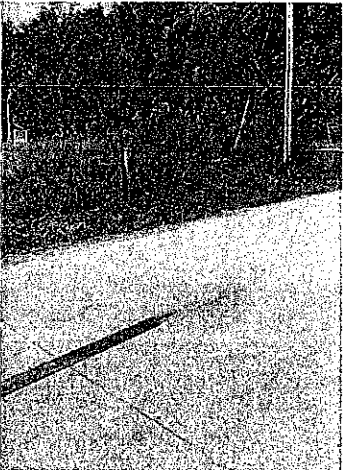
North View



South View

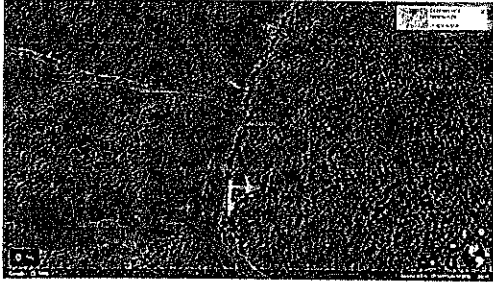


East View



West View

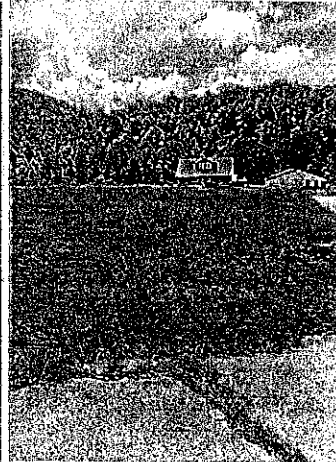
KY State HWY 1411



Aerial View



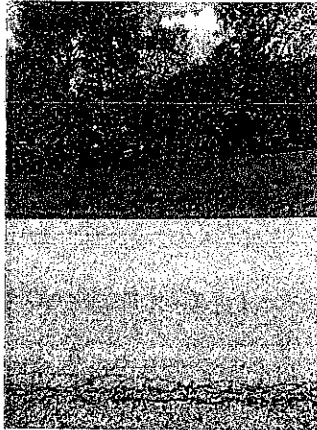
North View



South View

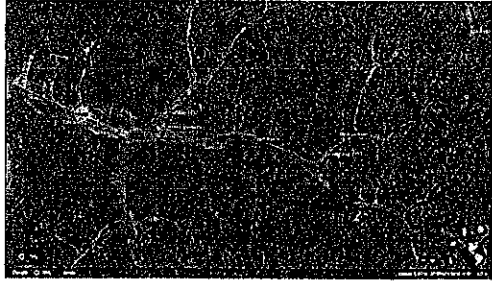


East View



West View

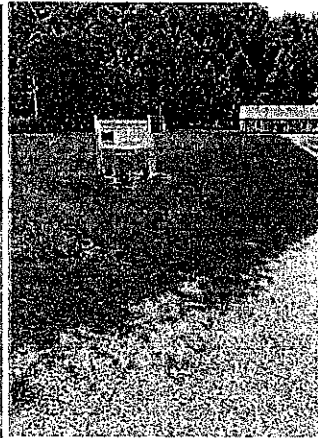
KY State HWY 1717



Aerial View



North View



South View

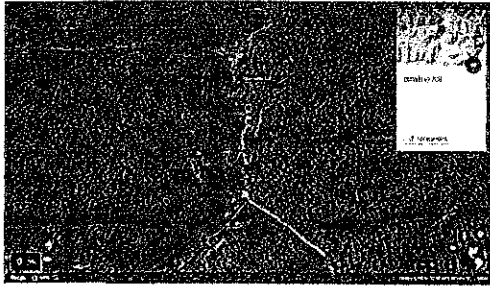


East View



West View

KY State HWY 708



Aerial View



North View



South View



East View



West View

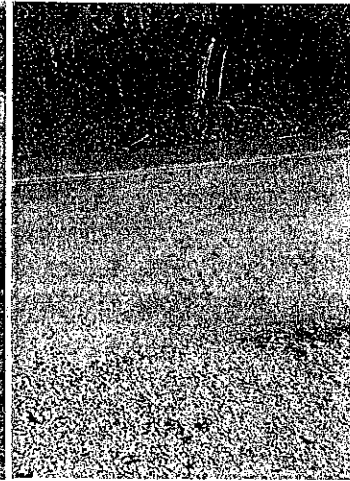
KY State HWY 1938



Aerial View



North View



South View



East View

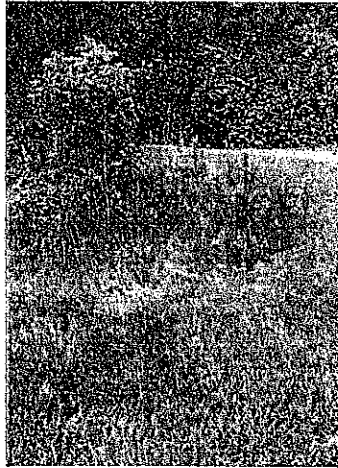


West View

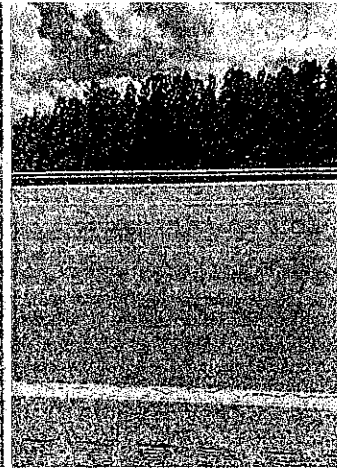
KY State HWY 11



Aerial View



North View



South View

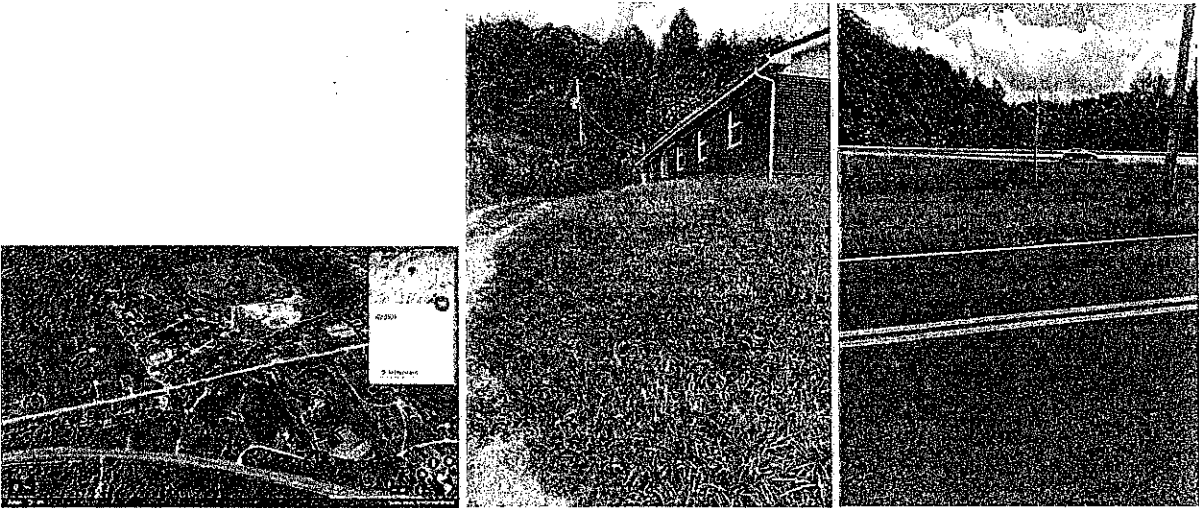


East View



West View

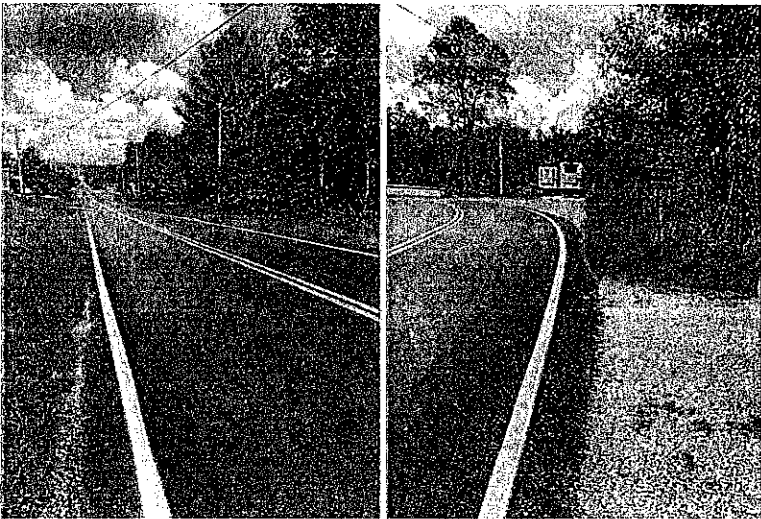
KY State HWY 3504



Aerial View

North View

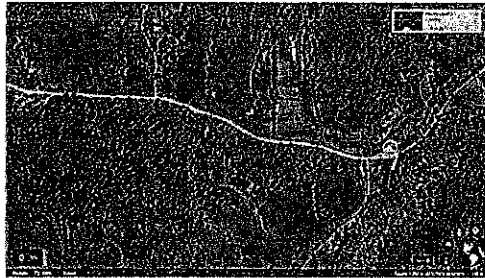
South View



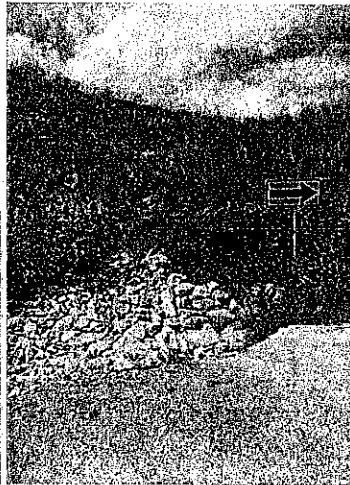
East View

West View

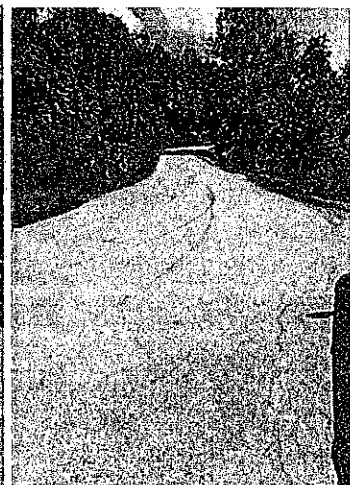
KY State HWY 3536



Aerial View



North View



South View

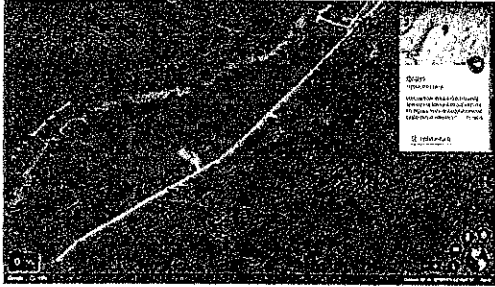


East View

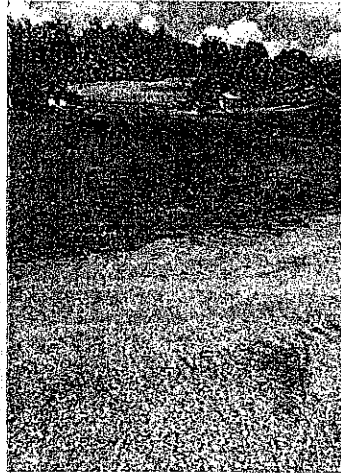


West View

KY State HWY 399



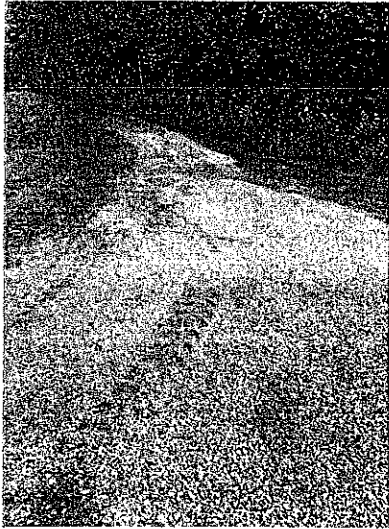
Aerial View



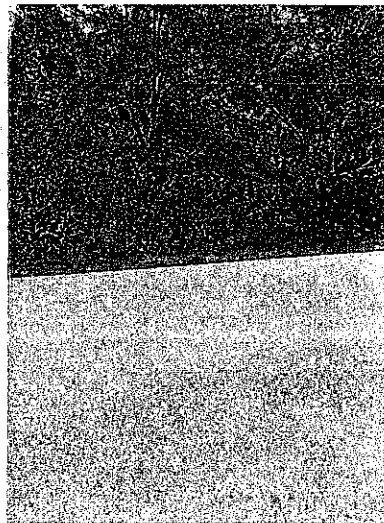
North View



South View

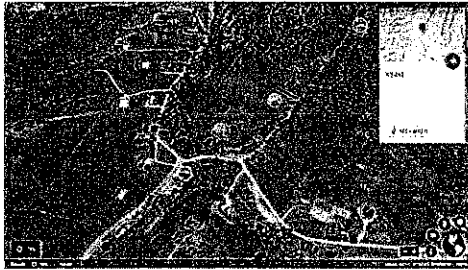


East View



West View

KY State HWY 847



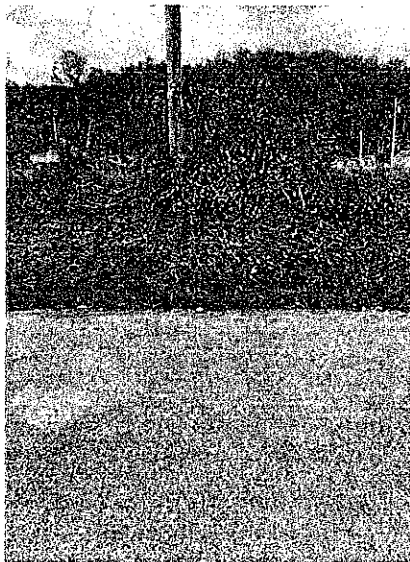
Aerial View



North View



South View

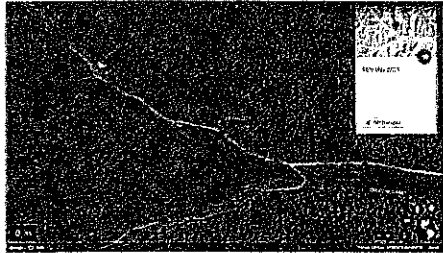


East View



West View

KY State HWY 2025



Aerial View



North View



South View



East View



West View

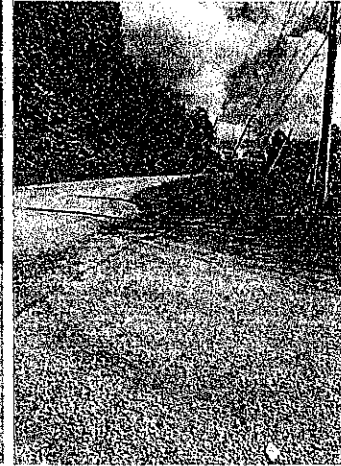
KY State HWT 1071



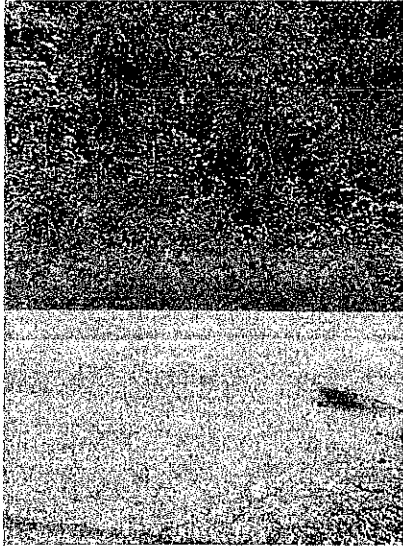
Aerial View



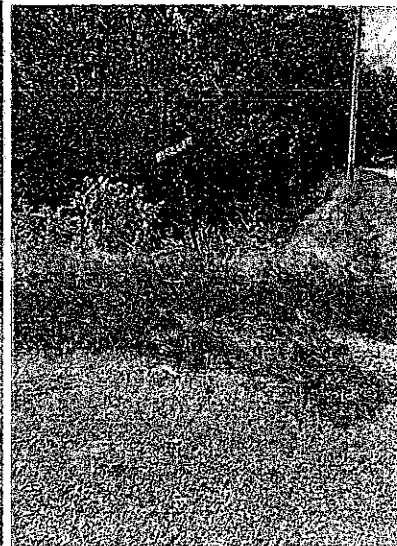
North View



South View

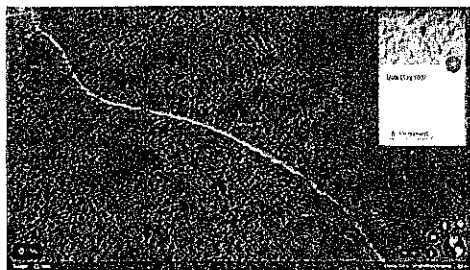


East View



West View

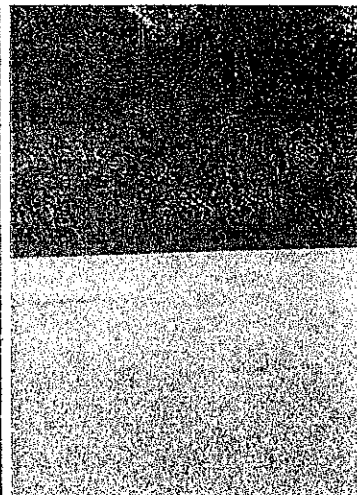
KY State HWY 1503



Aerial View



North View



South View

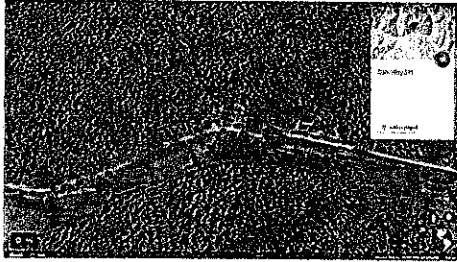


East View



West View

KY State HWY 846



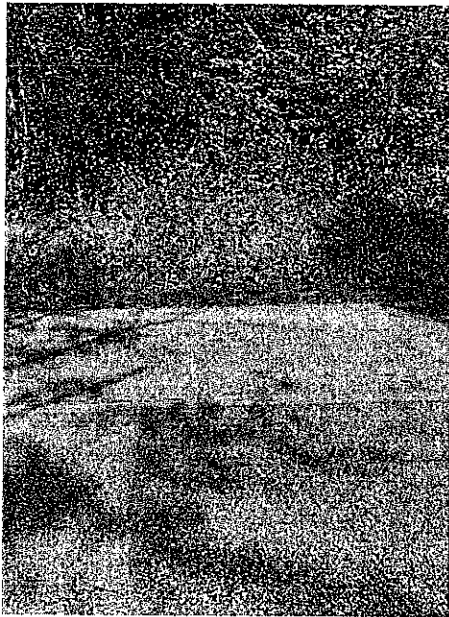
Aerial View



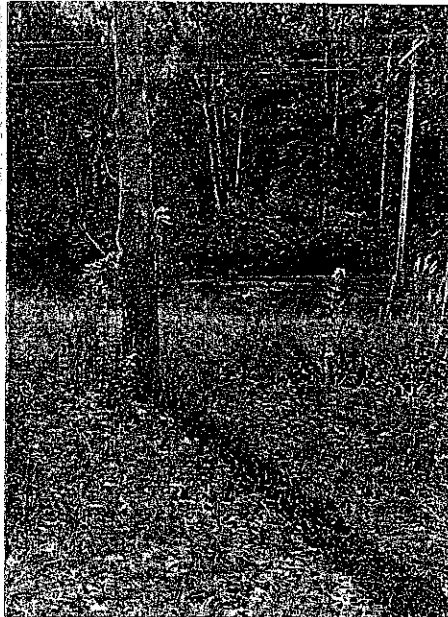
North View



South View



East View



West View

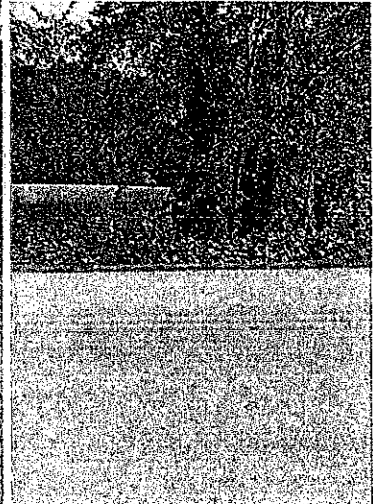
KY State HWY 1350



Aerial View



North View



South View



East View

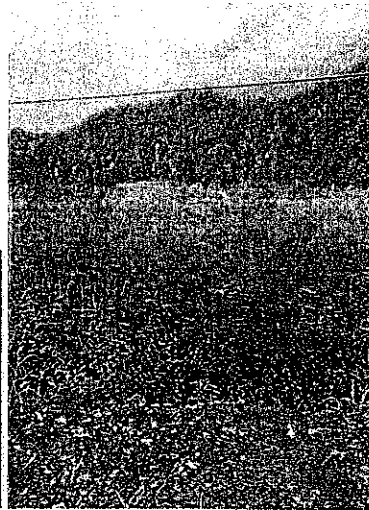


West View

KY State HWY 577



Aerial View



North View



South View



East View

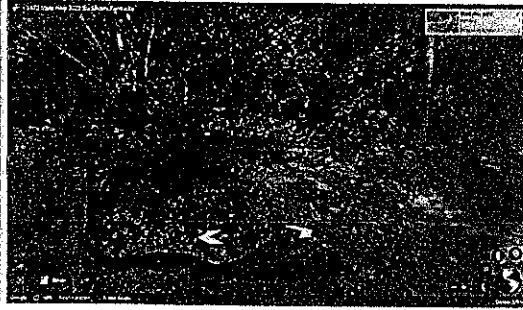


West View

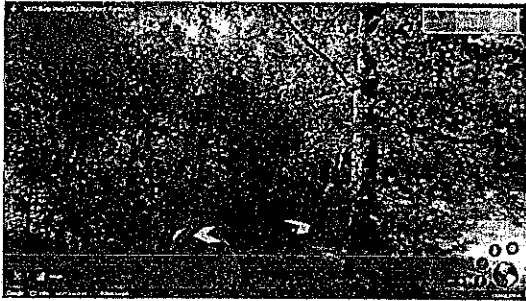
KY State HWY 2022



Aerial View



North View



South View



East View

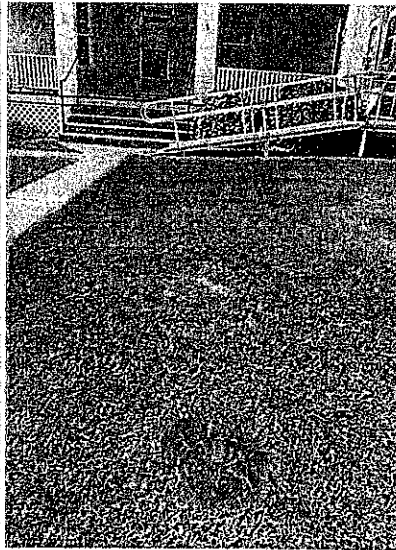


West View

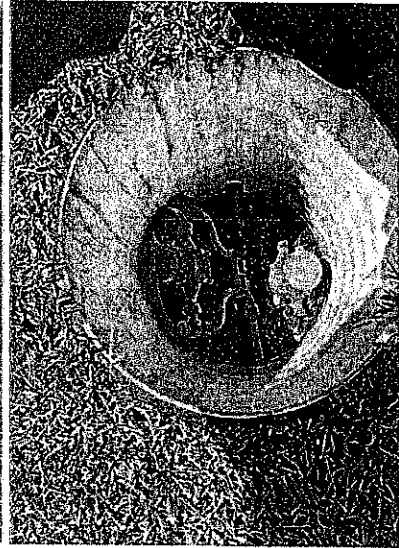
Presbyterian House –Main St. Adjacent to First Baptist Church



Front View

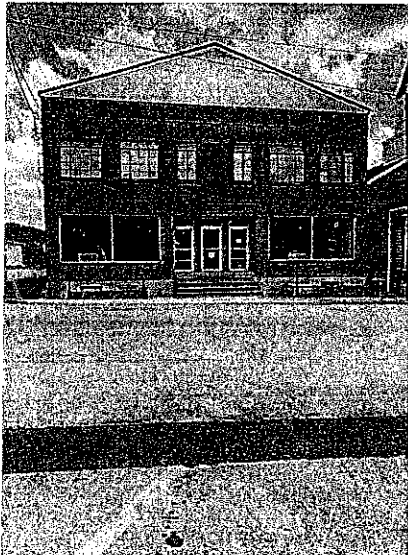


Meter covering



Meter

Daniel Barrett Hardware/Smith's Grocery – Main St end of South Court Street. Possibly same building or were located next to each other and one has been torn down.



Front of the building



Meter's to the side of the building

CITY OF BOONEVILLE RADIO METER PROJECT



Legend	
	WaterLine
Owsley Roads	
Owner	
	State Highway
	Other 71

CITY OF BOONEVILLE RADIO READ METERS SITE PLAN MAP

OLD KY-11

KY-28

MULBERRY ST

KY-28

KY-28 NC

APPLEGATERD

AMBURGEYRD

OPPOSUM HOWARD

BAKER LN

CAMPBELL LN
KY-11

PROJECT
LOCATION

LITTLES CEMETERY RD

Legend

⊕ Project Location

— Owsley Roads

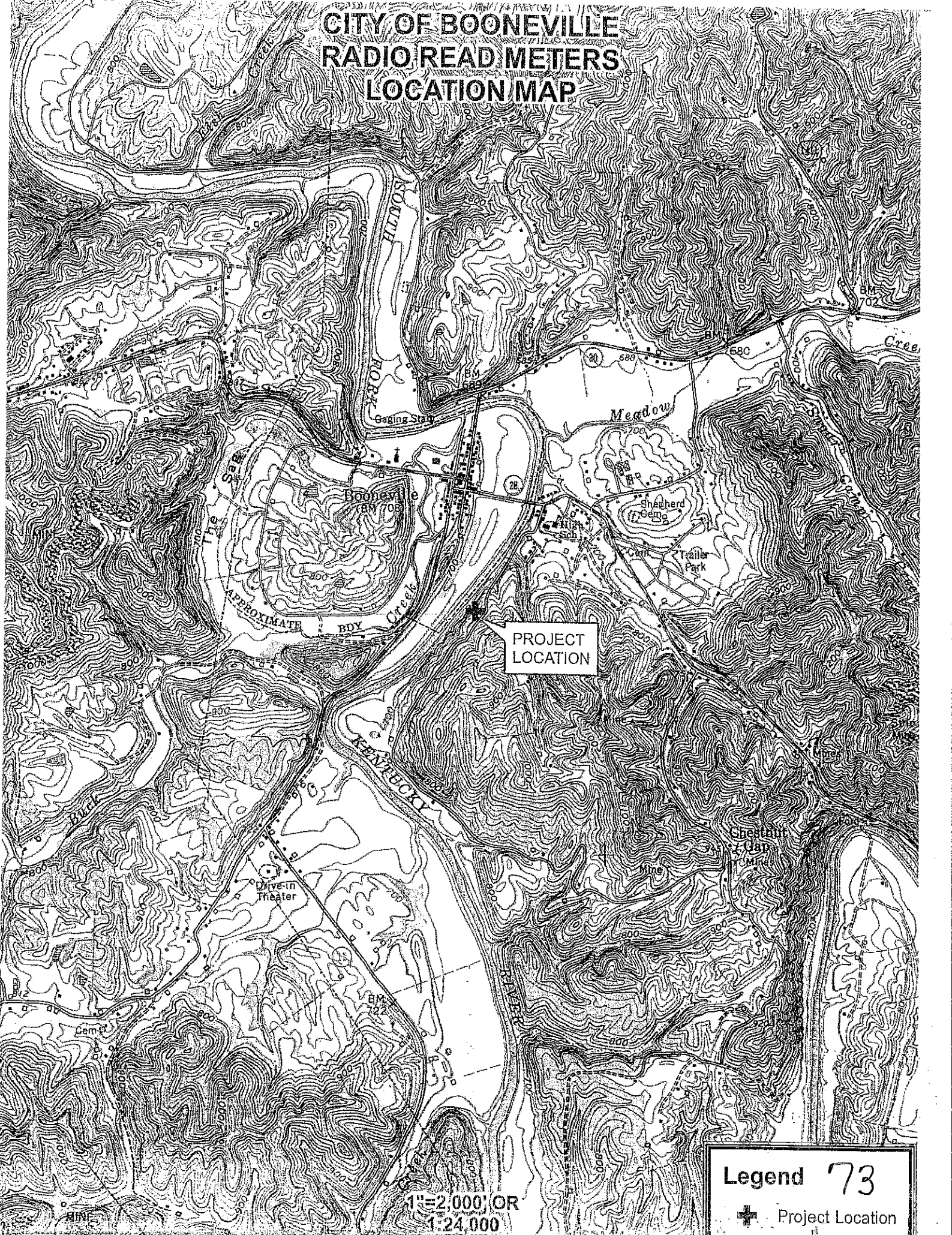
Notes:

Project proposes to replace all meters in the Booneville Water and Sewer service area with Radio Read Meters.

Source
USDA

72

CITY OF BOONEVILLE RADIO READ METERS LOCATION MAP

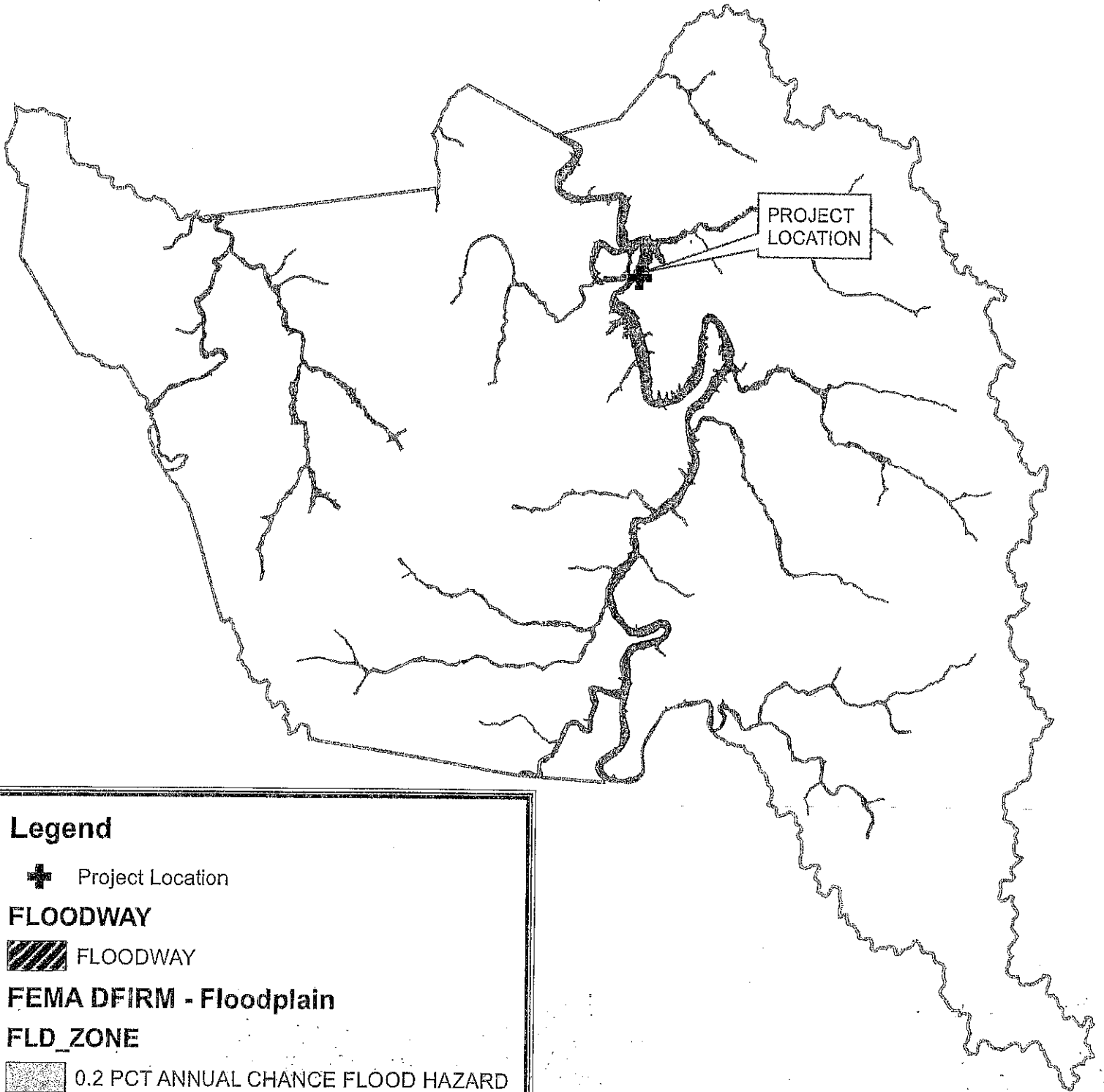


PROJECT LOCATION

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

Legend 73
+ Project Location

CITY OF BOONEVILLE RADIO READ METERS FLOODPLAIN MAP



Legend


✚ Project Location

FLOODWAY

 FLOODWAY


FEMA DFIRM - Floodplain

FLD_ZONE

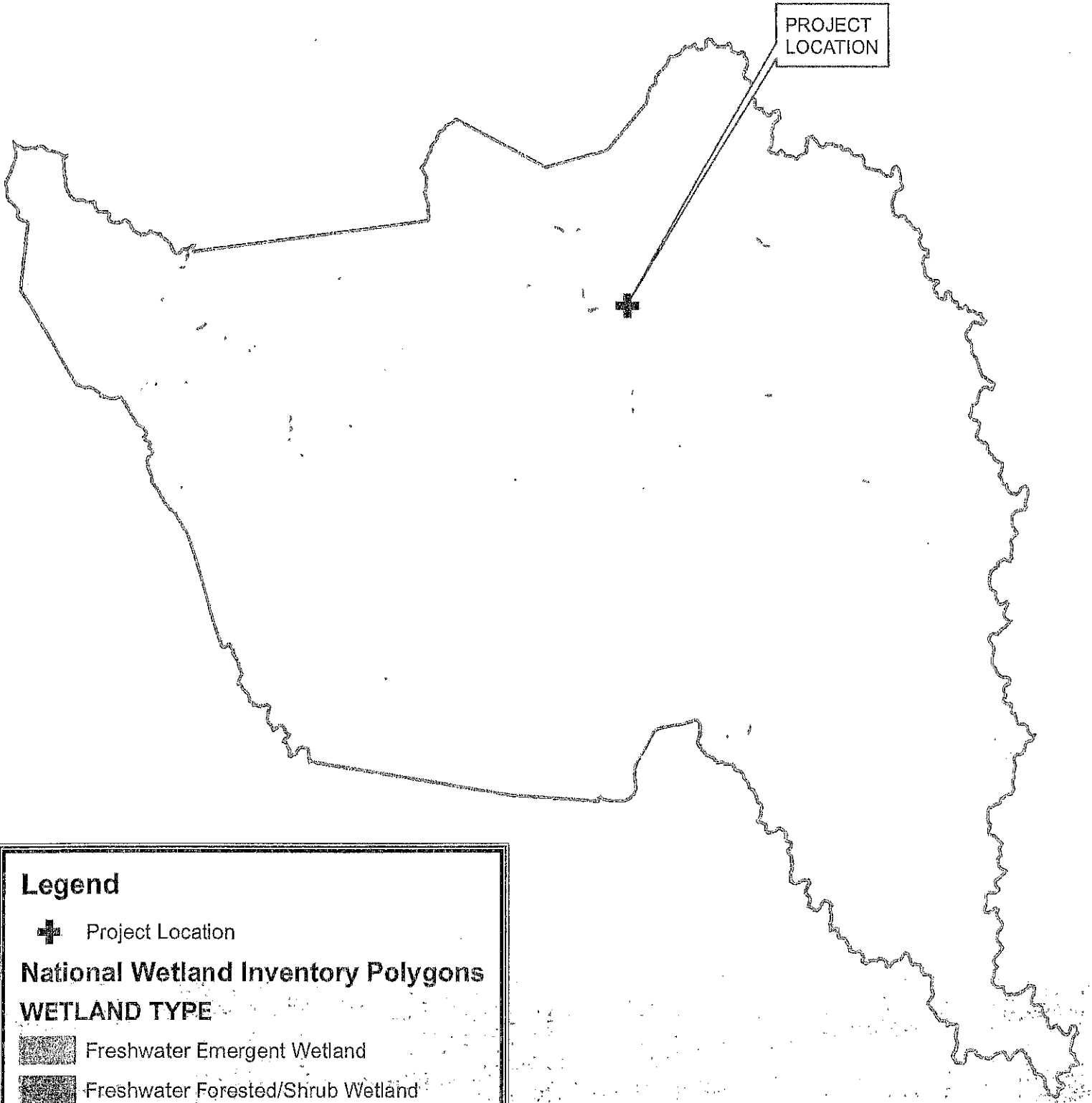
 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

 A

 AE

 Owsley County

CITY OF BOONEVILLE RADIO READ METERS WETLANDS MAP



Legend

- Project Location

National Wetland Inventory Polygons

WETLAND TYPE

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

Exhibit 3
Floodplain and Wetlands
Correspondence, Maps and Data

LEGALS

**PUBLIC MEETING NOTICE
CITY OF BOONEVILLE
USDA RURAL DEVELOPMENT
COMMUNITY FACILITIES GRANT PROJECT**

**September 30, 2020
12:00 P.M.**

A Public Meeting will take place on September 30, 2020 at 12:00 p.m. via Zoom Video Conference for the purpose of providing general information to the public regarding the use of USDA Rural Development grant funds for the purchase of an Excavator for the Booneville Water Department.

Due to the COVID 19 Pandemic, the meeting will be held through a Zoom Video Conference and live streamed through Facebook. You can join the meeting through the following link:

<https://us02web.zoom.us/j/85028301930?pwd=Nm1QalpuS3oydUhfRU3ZGhUhwTHo2Zz09>

To join audio only: Dial by your location 1-646-558-8656 (New York)

Meeting ID: 850 2830 1930 Password: 048273

The meeting will be live streamed on the following Facebook page: <https://www.facebook.com/Kradd-public-meetings-101269161542675>

The public is invited to attend and comment on such issues as economic impacts, service area, alternatives to the project or any other pertinent issues.

Public Meeting Notice

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

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

This is to give notice that the City of Booneville 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 Booneville Radio Read Meter Project under the Kentucky Infrastructure Authority. The project will replace approximately 1,160 water meters in the City of Booneville Water System. This project will help to reduce errors in billing and allow the City to detect issues within the system quickly resulting in reduced water loss and interruptions of services for residents.

Written comments must be received by the City of Booneville at the following address on or before September 24, 2020: City of Booneville, P.O. Box 35, Booneville, KY 41314 and (606) 439-6800, Attention: Nelson Bobrowski, Mayor, during the hours of 8:00 a.m. to 4:00 p.m. Comments may also be submitted via email at cityboon@prtcnet.org.

Date: September 9, 2020

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

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

This is to give notice that the City of Booneville 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 Booneville Radio Read Meter Project under the Appalachian Regional Commission. The proposed project is located throughout Owsley County. The project will replace approximately 1,160 meters with Radio Read Meters. This project will directly serve 1,138 residential and 22 business customers for the City of Booneville. Additionally, this project will construct 200 Radio Read Transmitters, install 300 Linear Feet of tub and setters, and purchase one reading laptop with a receiver. Upgrading these meters with the Radio Read meters will assist in lowering personnel costs on the City; reducing billing errors and customer disputes; allowing for more efficient monitoring of waterlines, which allows for breaks to be detected faster; faster and more efficient meter readings; and increasing customer confidence in service.

The City of Booneville considered a no action alternative; this alternative would leave in place the current meters resulting in less efficient meter reading and slower detection and response times to waterline breaks resulting in longer periods of service interruptions for customers. The City considered constructing the project as designed of which part of the project may be in the 100-year floodplain as designated by multiple FEMA Floodplain Maps dated between April 2, 2008 and August 3, 2009; with very minimal impacts to the floodplain areas. State and local floodplain protection procedures will be implemented for this project.

The City of Booneville 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 interconnection project in the floodplain areas will utilize best management practices and will observe local sedimentation and erosion control ordinances. Once constructed, the project will not impede the floodplain. This is the most economical and least environmentally impacting alternative considered.

Written comments must be received by the City of Booneville at the following address on or before October 15, 2020: the City of Booneville, P.O. Box 35, Booneville, KY 41314 and (606) 539-6800, Attention: Nelson Bobrowski, Mayor, during the hours of 8:00 A.M. to 4:00 P.M. Comments may also be submitted via email at cityboon@prtonet.org.

Date: September 30, 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.

blacksmith shop in the barn or Granny's kitchen or a bedroom you remembered as a kid. On that particular weekend you could find about anything you were looking for and lots of stuff you couldn't afford. Some fellow who came there regularly had a large collection of talking machines, or record players. I would have loved to have had them all, but could never afford them. I did have a couple and marvelled in the technology that went into them initially. They had beautiful antique dishes in some of the stalls, or setups. There were dishes and utensils that you would see in the everyday kitchens or cupboards of earlier Americans. Knives, guns and utensils and hand tools, common in the past, could be found nearly everywhere.

Whereas I'm always watching for relics and artifacts that remind me of the Three Forks Country, I guess I'm primarily searching for items that help me remember the past and how things used to be. When I was growing up I spent a lot of time with my stepfather's Dad. I never met my grandfather on Mom's side of the family, or on the side of my birth father. My maternal grandfather died eight years before I made my grand entry into this dear old world. My grandmother remarried Earl Napier. He served in North Africa in WWII. When the war ended and he came home, he became my papaw and for a while we were almost inseparable. I was only eleven or twelve when we moved to Lee County. My stepdad worked away from home and on the

things he taught me. He was a pretty good farmer and a great gardener. He had helped build the L&E-T&N Railroad from Jackson, to McRoberts, near the Virginia line to help open the coalfields of southeastern Kentucky. Earlier he had cut timber and rode rafts of logs down the North Fork of the Kentucky River from Letcher and Knott Counties to Beatyville and on down river to Frankfort. He worked as a bullwhacker, or teamster, and drove wagons and handled oxen in the 1917 oil-field boom. He was foreman for a railroad section gang in Letcher County and ran a pool hall in the back of my stepdad's restaurant in Neon. Grandpa taught me how to use tools like broadaxes and crosscut saws, turning plows, bull tongue plows, cultivators. From him I learned to castrate hogs and cattle and cure out hams and bacon. He and my elderly neighbor taught me to rive board shingles, palisade fencing and tobacco sticks. They also helped me learn to split fence rails and fence small areas to restrain oxen and how to handle mules and horses. Using old western novels, I helped the old man to learn to read, write and spell.

Grandpa was a fountain of knowledge when it came to truth, common sense and the Great Outdoors. He could recognize edible plants, toxic weeds and the trees of the forest by their blooms and blossoms, the leaves and bark on the trees and the nuts on the trees and the grain of the wood. When it came to information about wildlife, gamebirds and fish he was one

lived in an era when a man's word was his bond and his handshake was better than a written contract and a man didn't have to lock his doors when he left home or lay down to sleep at night. If your neighbor's cow had gone dry and yours was giving plenty of milk, he had milk too. If your neighbor was sick and couldn't feed his family or harvest his crops, you pitched in and helped get it done. If someone died the neighbors came in, bringing food and helped build a coffin and dig the grave of the deceased. If the farmer, over the next hill, had a barn raising you didn't even consider not helping. When a young couple got hitched, folks pitched in to have a cabin raising. It was handy to have a roof over your neighbor's head when the rains came. When folks had a field full of white half runner beans, neighbors turned out for a bean stringing. They brought fiddles, banjos and guitars, their dancing shoes and an appetite. No hitchhiker was a stranger. Memorial Day was Decoration Day. Folks made homemade flowers and everyone was welcome for "dinner." People gave away excess garden produce and extra fruit from the orchard. Folks looked at stealing chickens a little different back then. My grandpa said, "it was no disgrace to steal chickens. The disgrace was in getting caught."



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

October 30, 2020

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

Re: Booneville Radio Read Meter Project (WX21189500)--SERO 2020-40

Dear Ms. Hall,

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

Division of Water

Water Infrastructure Branch:

The system was lacking technical, managerial, and financial capacity according to the most recent Sanitary Survey (November 2017). The following issues should be addressed: (1) review their follow-up efforts with regard to the Non-Significant deficiencies that were identified, (2) ensure long-term needs are built into rate increases, (3) calculate the cost to produce water, (4) continue to address water loss, and (5) review the additional recommendations noted in the Sanitary Survey. Questions should be directed to Ryan Reed, Municipal Planning Section, (502) 782-7045, Ryan.Reed@ky.gov.

As the project only includes the installation of radio read meters, construction plans and specifications are NOT required to be submitted to the DOW for review and approval. Questions should be directed to Terry Humphries, Engineering Section, (502) 782-6983, Terry.Humphries@ky.gov.

Water Quality Branch:

No comments. Questions should be directed to Andrea Fredenburg, Water Quality Branch, (502) 782-6950, Andrea.Fredenburg@ky.gov.

Water Resources Branch:

This proposed project does not require a Kentucky DOW Application for Permit to Construct Across or Along a Stream. Questions should be directed to Shawn Hokanson, Floodplain Management Section, (502) 782-6977, Shawn.Hokanson@ky.gov.

Watershed Management:

This project falls within the Booneville Water and Sewer designated Source Water Protection Area, Zone 1. Questions should be directed to Chloe Brantley, Water Supply Section, (502) 782-6898, Chloe.Brantley@ky.gov.

The proposed work is endorsed by the Groundwater Section of the Watershed Management Branch. However, there are domestic groundwater water well users near the proposed work. 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, Groundwater Section, (502) 782-7119, Kurtis.Spears@ky.gov or David Jackson, Groundwater Section, (502) 782-6986, DavidA.Jackson@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

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

The Division for Air Quality has no comments for this project.

Kentucky Nature Preserves

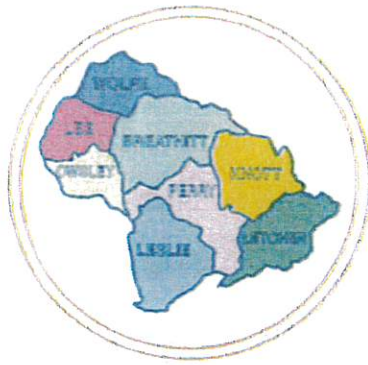
Your project might have the potential of impacting federally or state listed species and natural communities. Go to the Kentucky Biological Assessment Tool (kynaturepreserves.org) to obtain a Standard Occurrence Report for information regarding listed species known within your project area. The report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

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

Sincerely,



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



Kentucky River

AREA
DEVELOPMENT
DISTRICT

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

September 28, 2020

CHAIRMAN
Mayor
Tracy Neice

VICE-CHAIRMAN
Gregory Whitson

TREASURER
Mayor
Laura Thomas

SECRETARY
Judge Executive
Chuck Caudill, Jr.

PARLIAMENTARIAN
Fred Hall

BOARD OF DIRECTORS

County Judge Executives

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

Mayors

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

Citizen Members

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

Executive Director
Michelle Allen

E-Mail
FAX NUMBER 606-436-3154
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

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

RE: Booneville Radio Read Meter Project (WX21189500)

Dear Ms. Aldridge:

The City of Booneville has received funding through the Appalachian Regional Commission for the above referenced project. This project will replace existing water meters in the Booneville Water System with Radio Read Meters; approximately 1,160 meters. The new meters will reduce error in billing, reduce the man hours required for meter readings, and aid in response times to issues within the system by detecting these issues quickly.

This project is primarily located throughout the entire City of Booneville and Owsley County. Due to the scope of the project there is no anticipated ground disturbance. There will be no tree or vegetation removal. The project will not require any stream crossing.

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

- Division for Air Quality
- Division of Waste Management
- Division of Water
- Division of Water – Floodplain Management

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

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

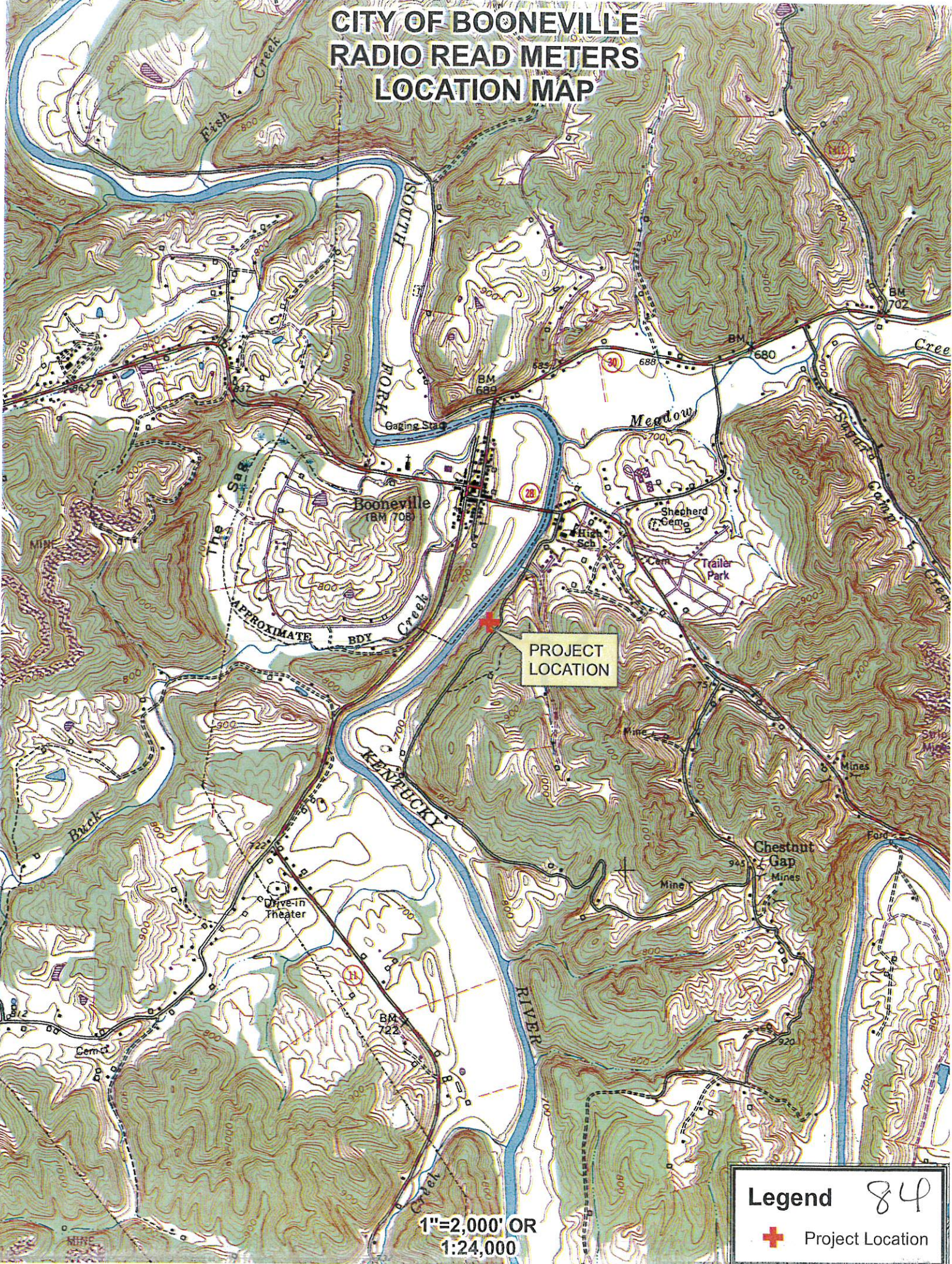
per your area(s) of responsibility. Responses can be sent by email to: angelia@kradd.org. Thank you, for your time and assistance.

Sincerely,

Angelia Hall

Angelia Hall
Associate Director, CED

CITY OF BOONEVILLE RADIO READ METERS LOCATION MAP



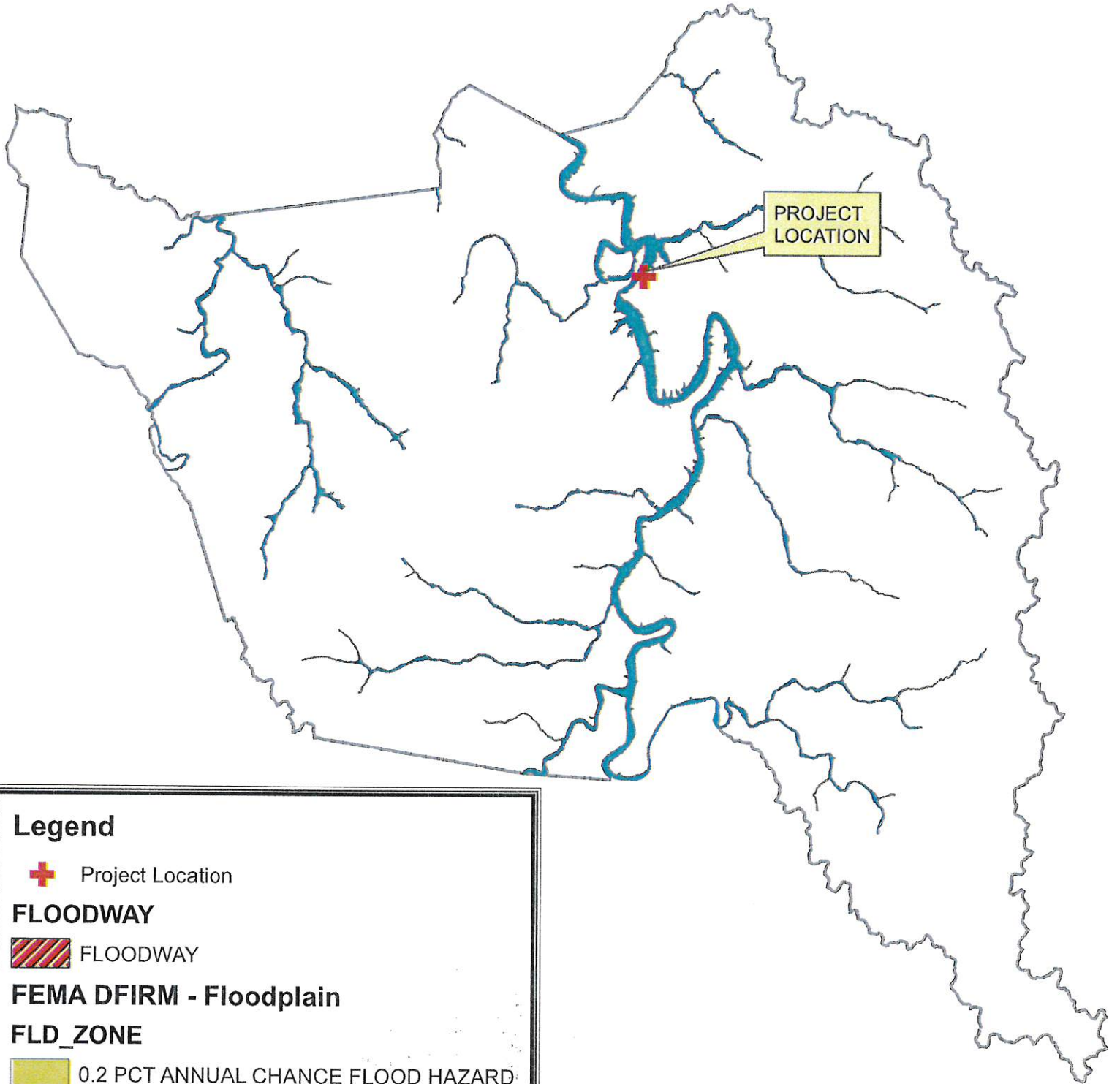
PROJECT LOCATION

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

Legend 84

 Project Location

CITY OF BOONEVILLE RADIO READ METERS FLOODPLAIN MAP



Legend

 Project Location

FLOODWAY

 FLOODWAY

FEMA DFIRM - Floodplain

FLD_ZONE

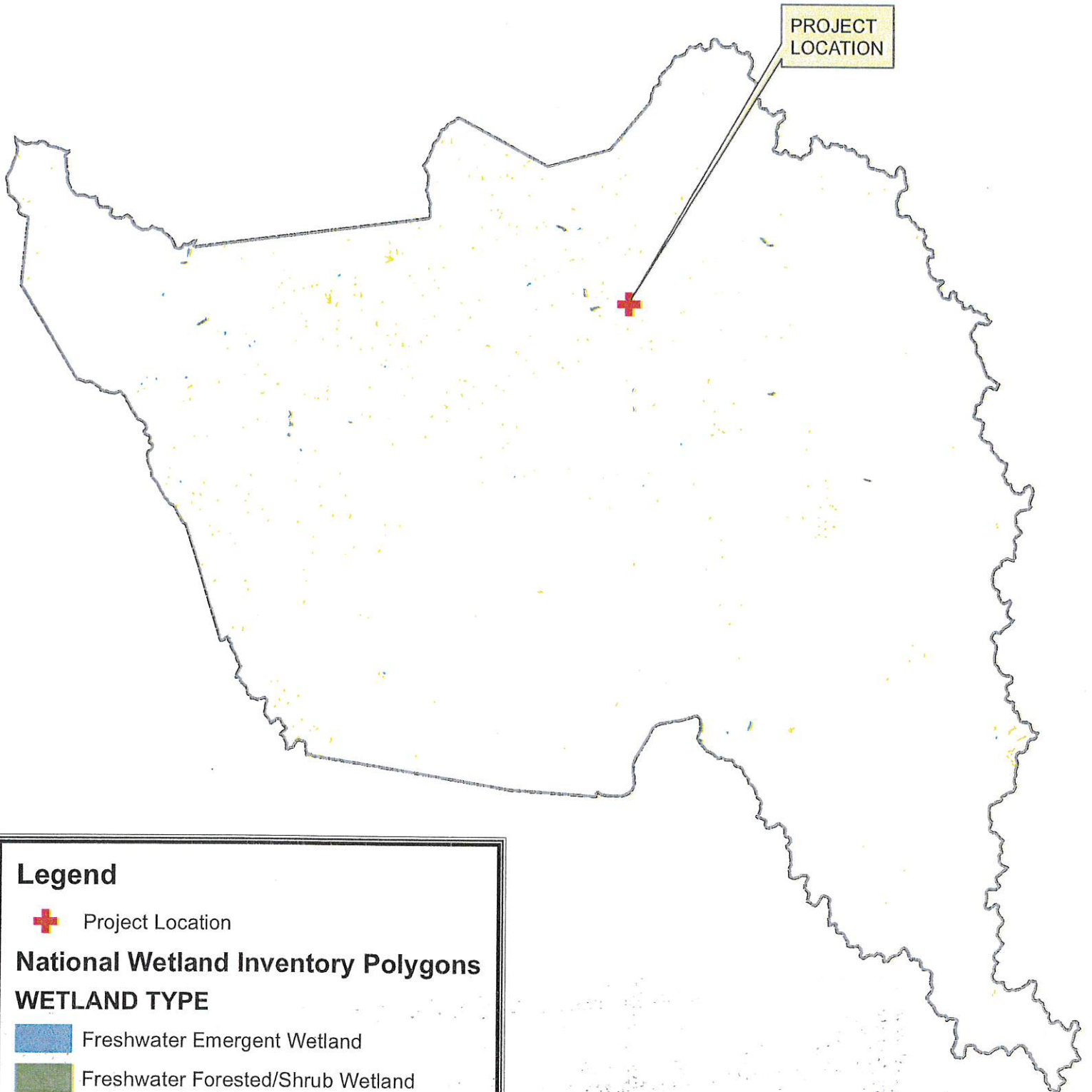
 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

 A

 AE

 Owsley County

CITY OF BOONEVILLE RADIO READ METERS WETLANDS MAP



Legend

 Project Location

National Wetland Inventory Polygons

WETLAND TYPE

 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 Freshwater Pond

 Lake

 Owsley County

Project Description – Booneville Radio Read Meter Project

The City of Booneville will upgrade their current water meters with 1,160 new Radio Read meters. Additionally, there will be 200 Radio Read Transmitters, 300 linear feet of tub and setters will be installed, and one Reading Laptop with Receiver will be purchased. Upgrading these meters with the Radio Read meters will assist the City in improving their current infrastructure and allowing them to continue providing exceptional service to their residents.

The technology of these meters will allow for the City to reduce personnel cost for reading meters due to the speed in which a meter can be read. A reduction in billing error will also be a benefit because the meters will be read through the transmitter and will mitigate human error, which will also lower customer disputes and further increase the confidence in service. Additionally, monitoring waterlines becomes more efficient due to being able to check the meter readings at any time. In the event of a waterline break the Radio Read meters will be able to show the situation within seconds and the City will be able to react and repair the lines, allowing for residents to experience less disruption time.

Exhibit 4

Natural Resource Conservation Service Correspondence



United States Department of Agriculture

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

September 30, 2020

Angelia Hall
Kentucky River Area Development District
941 N. Main Street
Hazard, KY 41701

RE: BOONEVILLE RADIO READ METER PROJECT

Dear Ms. Hall:

In response to your request from 9/28/2020 regarding the above referenced project in Booneville, Kentucky, the Natural Resources Conservation Service (NRCS) has no congressional authority for conducting Environmental Assessments (EA).

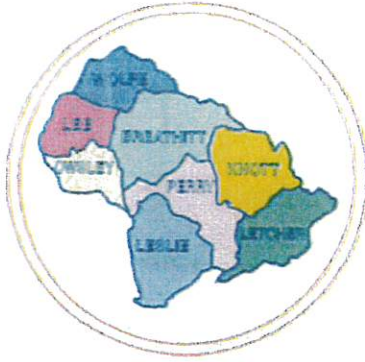
NRCS is mandated to provide information on the soils and/or impact to farmland according to the Farmland Protection Policy Act (P.L. 97-98) for projects that will be utilizing federal funding.

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

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

Sincerely,

Perri Pedley
Soil Scientist
Perri.Pedley@usda.gov



Kentucky River

AREA
DEVELOPMENT
DISTRICT

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

September 28, 2020

CHAIRMAN
Mayor
Tracy Neice

VICE-CHAIRMAN
Gregory Whitson

TREASURER
Mayor
Laura Thomas

SECRETARY
Judge Executive
Chuck Caudill, Jr.

PARLIAMENTARIAN
Fred Hall

BOARD OF DIRECTORS

County Judge Executives

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

Mayors

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

Citizen Members

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

Executive Director
Michelle Allen

E-Mail
FAX NUMBER 606-436-3154
TDD NUMBER 1-800-247-2510
(Hearing Impaired)

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

RE: Booneville Radio Read Meter Project (WX21189500)

Dear Perri:

The City of Booneville has received funding through the Appalachian Regional Commission for the above referenced project. This project will replace existing water meters in the Booneville Water System with Radio Read Meters; approximately 1,160 meters. The new meters will reduce error in billing, reduce the man hours required for meter readings, and aid in response times to issues within the system by detecting these issues quickly.

This project is primarily located throughout the entire City of Booneville and Owsley County. Due to the scope of the project there is no anticipated ground disturbance. There will be no tree or vegetation removal.

The Kentucky River Area Development District has been asked to undertake an environmental review of this project to ascertain the impact of the proposed activities. I would appreciate your office reviewing this project in relation to its potential impact(s) on any environmental areas within your jurisdiction. I have enclosed a project location map and project description for your reference.

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

Sincerely,

Angelia Hall

Angelia Hall
Associate Director, CED

CITY OF BOONEVILLE RADIO READ METERS LOCATION MAP



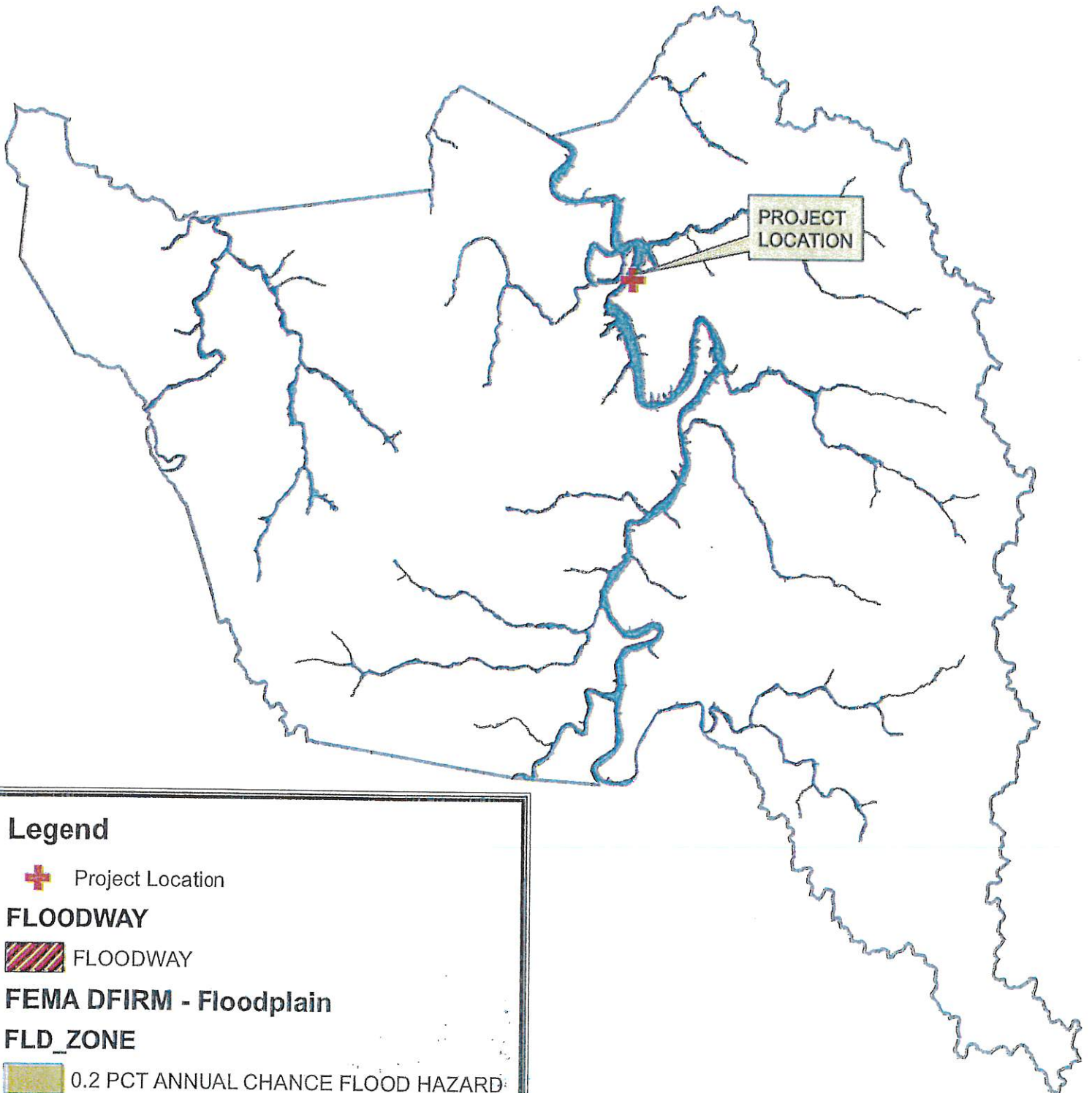
PROJECT LOCATION

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

Legend 91

 Project Location

CITY OF BOONEVILLE RADIO READ METERS FLOODPLAIN MAP



Legend


 Project Location

FLOODWAY

 FLOODWAY

FEMA DFIRM - Floodplain

FLD_ZONE

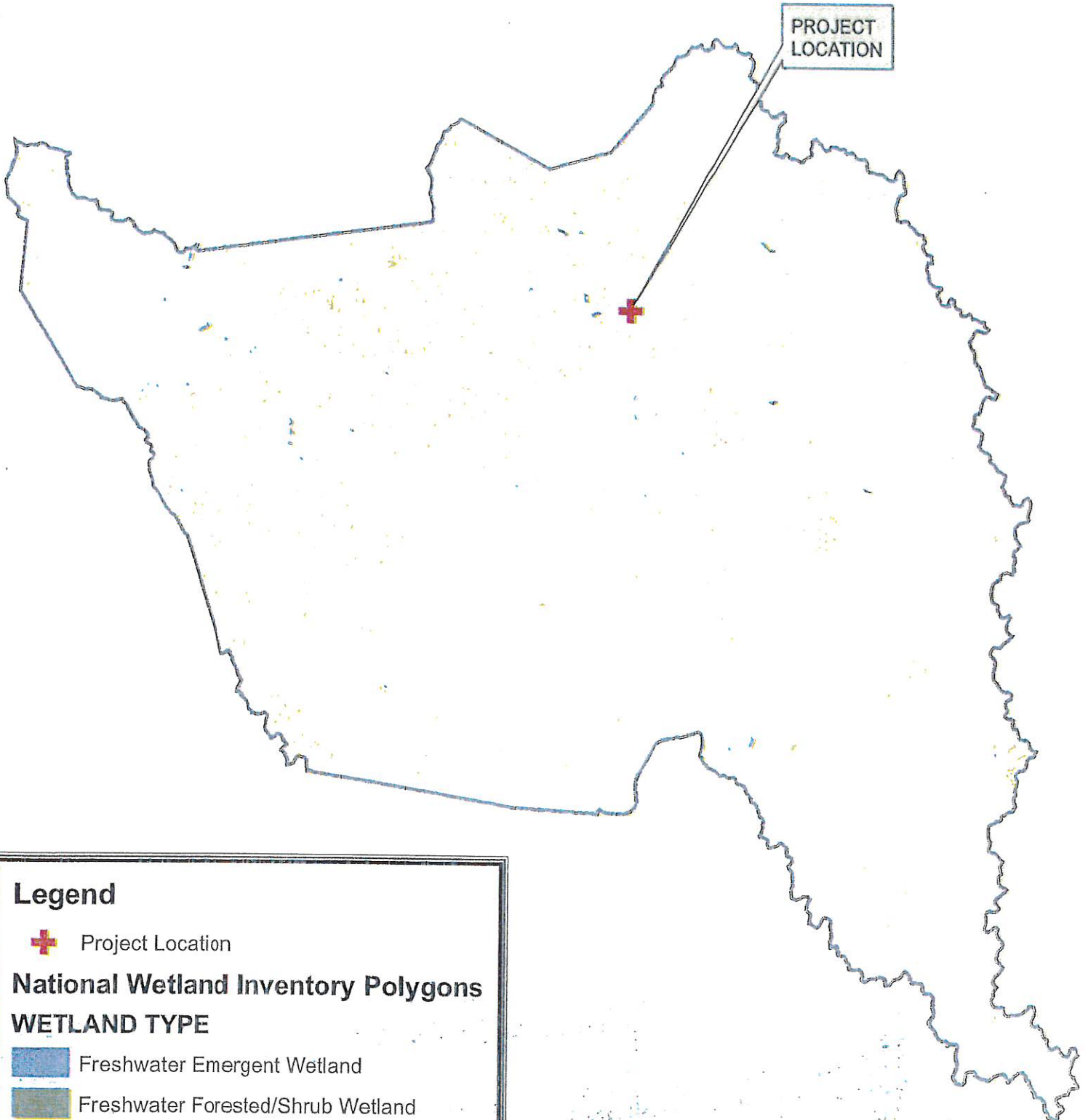
 0.2 PCT ANNUAL CHANCE FLOOD HAZARD

 A

 AE

 Owsley County

CITY OF BOONEVILLE RADIO READ METERS WETLANDS MAP




Legend


 Project Location

National Wetland Inventory Polygons

WETLAND TYPE

 Freshwater Emergent Wetland

 Freshwater Forested/Shrub Wetland

 Freshwater Pond

 Lake

 Owsley County

Project Description -- Booneville Radio Read Meter Project

The City of Booneville will upgrade their current water meters with 1,160 new Radio Read meters. Additionally, there will be 200 Radio Read Transmitters, 300 linear feet of tub and setters will be installed, and one Reading Laptop with Receiver will be purchased. Upgrading these meters with the Radio Read meters will assist the City in improving their current infrastructure and allowing them to continue providing exceptional service to their residents.

The technology of these meters will allow for the City to reduce personnel cost for reading meters due to the speed in which a meter can be read. A reduction in billing error will also be a benefit because the meters will be read through the transmitter and will mitigate human error, which will also lower customer disputes and further increase the confidence in service. Additionally, monitoring waterlines becomes more efficient due to being able to check the meter readings at any time. In the event of a waterline break the Radio Read meters will be able to show the situation within seconds and the City will be able to react and repair the lines, allowing for residents to experience less disruption time.