

EDWARD F. POOLOS
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Alabama Department of Environmental Management
adem.alabama.gov

1400 Coliseum Blvd. 36110-2400 ■ Post Office Box 301463
Montgomery, Alabama 36130-1463
(334) 271-7700 ■ FAX (334) 271-7950

CATEGORICAL EXCLUSION FROM ENVIRONMENTAL REVIEW

Centreville Water Works & Sewer Board
Bibb County

SRF Project No. FS010177-02

May 22, 2026

The Alabama Department of Environmental Management has made **\$236,824.00** in financial assistance available to **The Centreville Water Works & Sewer Board** using funds from the Drinking Water State Revolving Fund (**DWSRF**) loan program. In accordance with State and Federal regulations that govern the program, the Alabama Department of Environmental Management has conducted a review to assess the potential impacts upon the environment that may result from implementation of this project.

The Centreville Water Works & Sewer Board has conducted surveys for lead service lines. The project consists of the identification of service lines that contain lead or lead components throughout the distribution system; this data will be used for the development of a lead service line inventory. This will ensure the delivery of safe, high-quality drinking to Centreville's customers and ensure the system remains in compliance with its permit requirements and The Federal Lead and Copper Rule Revisions.

The Alabama Department of Environmental Management has determined that the project qualifies for a Categorical Exclusion (CE) from further environmental study under the guidelines specified by the State Environmental Review Process (SERP) which specifically include actions which are solely directed toward minor rehabilitation of existing facilities, functional replacement of equipment, or towards the construction of new ancillary facilities adjacent or appurtenant to existing facilities. However, this decision may be reconsidered if significant adverse information concerning the potential environmental impacts of the project is discovered.

Comments relative to this project should be submitted in writing to Mr. William Lott, SRF Section, Permits & Services Division, Alabama Department of Environmental Management, P.O. Box 301463, Montgomery, Alabama 36130-1463, no later than 30 days after the date of this CE. The Alabama Department of Environmental Management will not take formal action to proceed with the project without carefully evaluating any public comments opposing the project.

Edward F. Poolos
Director

EFP/ADC/WAL/kbh
Attachment



Birmingham Office
110 Vulcan Road
Birmingham, AL 35209-4702
(205) 942-6168
(205) 941-1603 (FAX)

Decatur Office
2715 Sandlin Road, S.W.
Decatur, AL 35603-1333
(256) 353-1713
(256) 340-9359 (FAX)

Coastal Office
1615 South Broad Street
Mobile, AL 36605
(251) 450-3400
(251) 479-2593 (FAX)

Centreville Water Works & Sewer Board
SRF# FS010177-02

The Categorical Exclusion is promulgated in the State Environmental Review Process (SERP) in Part IV, Section C: Categorical Exclusions for Drinking Water State Revolving Fund Projects: (Italicized sections apply.)

1. The following drinking water projects are eligible for categorical exclusions:
 - a. *Actions intended solely for minor rehabilitation, functional replacement, or ancillary facilities adjacent or appurtenant to existing facilities.*
 - b. Minor construction, including:
 - (1) New wells or replacement wells for water supply purposes if ancillary to the existing system;
 - (2) Improvements not intended to increase capacity of the system;
 - (3) Facilities for the disinfection of public water supplies;
 - (4) Facilities such as looping that will result solely in the provision of adequate public water system pressure;
 - (5) *Construction of water tanks;*
 - (6) Construction of new water lines in previously disturbed areas within one mile of the existing distribution system.
 - c. Projects where funding is being provided for planning and/or engineering costs only (in which case the requirements of IV.C.1.a-d do not apply).
2. In order to determine if a drinking water project is eligible for a CE, all of the following must not apply:
 - a. The action is known or expected to directly or indirectly adversely impact any of the following:
 - (1) Cultural or historical resources;
 - (2) Endangered or Threatened Species and/or their critical habitats;
 - (3) Environmentally important natural resource areas such as floodplains, wetlands, prime agricultural land, or aquifer recharge zones.
 - b. The action is not cost effective.
 - c. The action will cause significant public controversy.
 - d. The action will create a new or expanded surface drinking water source.

This project complies with the above requirements and has been determined to be eligible for a Categorical Exclusion.

PRELIMINARY



SCALE: 1"=4000'

CENTREVILLE WATER SERVICE AREA
USGS MAP

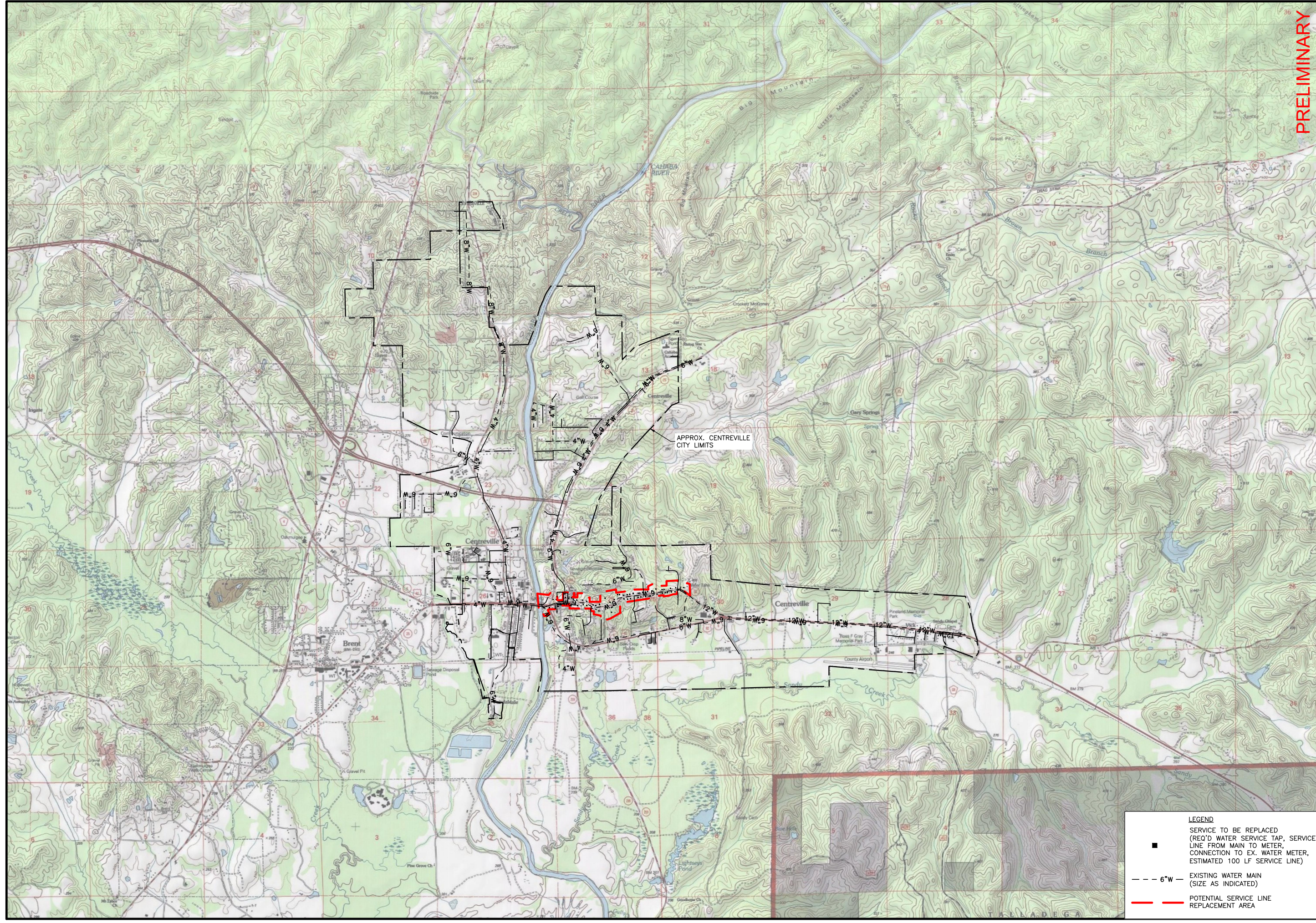
*Providing Solutions for Water,
Wastewater, and Storm Water Problems*



2023 LEAD SERVICE LINE
INVENTORY AND REPLACEMENT
ADEM DWSRF PROGRAM
CENTREVILLE WATER WORKS AND SEWER BOARD

DESIGN BY:
DATE: April 25, 2024
PROJECT NO.:
APPROVED BY:
DWG. NO.
USGS1
SHEET
1 of 1

The Cassidy Company, Inc.
Last Saved By: LESPY
Drawing File: C:\OneDrive\The Cassidy Company\Data - Documents\23109\Drawings\2023 Centreville Project Location Map.dwg
Layout: Service Area USGS
Date Plotted: 5/1/2024 3:09 PM



LEGEND

- SERVICE TO BE REPLACED (REQ'D WATER SERVICE TAP, SERVICE LINE FROM MAIN TO METER, CONNECTION TO EX. WATER METER, ESTIMATED 100 LF SERVICE LINE)
- 6"W --- EXISTING WATER MAIN (SIZE AS INDICATED)
- 6"W --- POTENTIAL SERVICE LINE REPLACEMENT AREA



SCALE: 1"=500'

PROJECT LOCATION MAP

The Cassidy Company, Inc.
Providing Solutions for Water, Wastewater, and Storm Water Problems
4700 Highway 69 North • Northport, AL 35473
Phone (205) 330-0088 • Fax (205) 330-0089

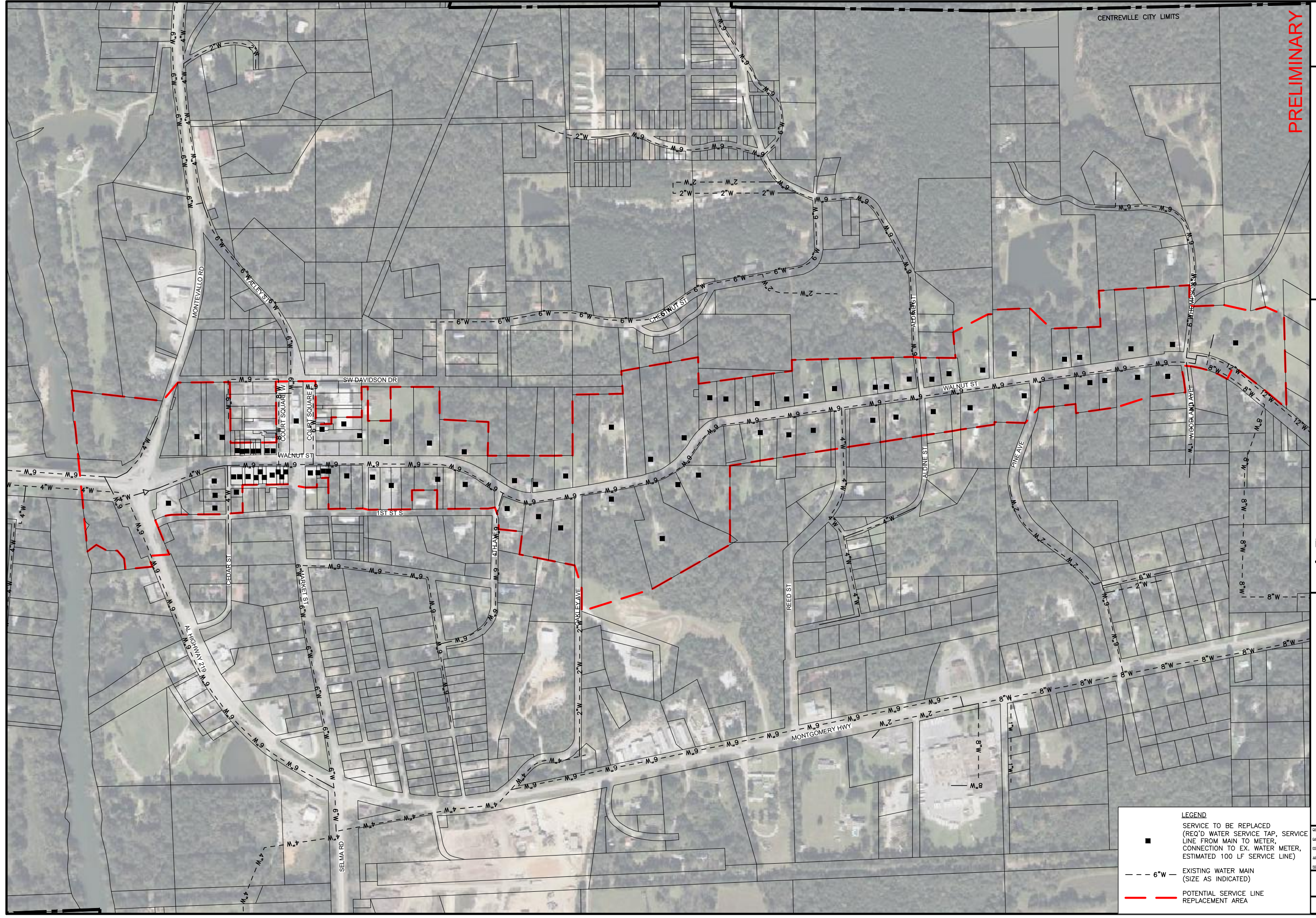


2023 LEAD SERVICE LINE INVENTORY AND REPLACEMENT
ADEM DWSRF PROGRAM
CENTREVILLE WATER WORKS AND SEWER BOARD

DESIGN BY: [blank]
DATE: April 25, 2024
PROJECT NO.: [blank]
APPROVED BY: [blank]
DWG. NO. P1
SHEET 1 of 1

PRELIMINARY

CENTREVILLE CITY LIMITS



- LEGEND**
- SERVICE TO BE REPLACED (REQ'D WATER SERVICE TAP, SERVICE LINE FROM MAIN TO METER, CONNECTION TO EX. WATER METER, ESTIMATED 100 LF SERVICE LINE)
 - 6" W --- EXISTING WATER MAIN (SIZE AS INDICATED)
 - - - - - POTENTIAL SERVICE LINE REPLACEMENT AREA

The Cassidy Company, Inc.
Last Saved By: LESPY
Drawing File: C:\OneDrive\The Cassidy Company\Data - Documents\23109\Drawings\2023 Centreville Project Location Map.dwg
Layout: Project Area Aerial
Date Plotted: 5/1/2024 3:06 PM

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations (BFEs)** and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0' NAVD 88. Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The projection used in the preparation of this map was Universal Transverse Mercator (UTM) Zone 16. Horizontal datum was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA NNGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242, or visit its website at <http://www.ngs.noaa.gov/>.

Base map information shown on this FIRM was provided in digital format by the Bibb County Tax Assessor. This information was photogrammetrically compiled at a scale of 1" = 100', 1" = 200', or 1" = 400' from aerial photography dated 2005.

Based on updated topographic information, this map reflects more detailed and up-to-date stream channel configurations and floodplain delineations than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data tables may reflect stream channel distances that differ from what is shown on the map. Also, the road to floodplain relationships for unreviewed streams may differ from what is shown on previous maps.

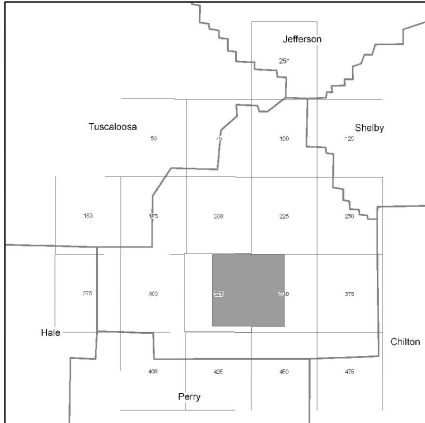
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which each community is located.

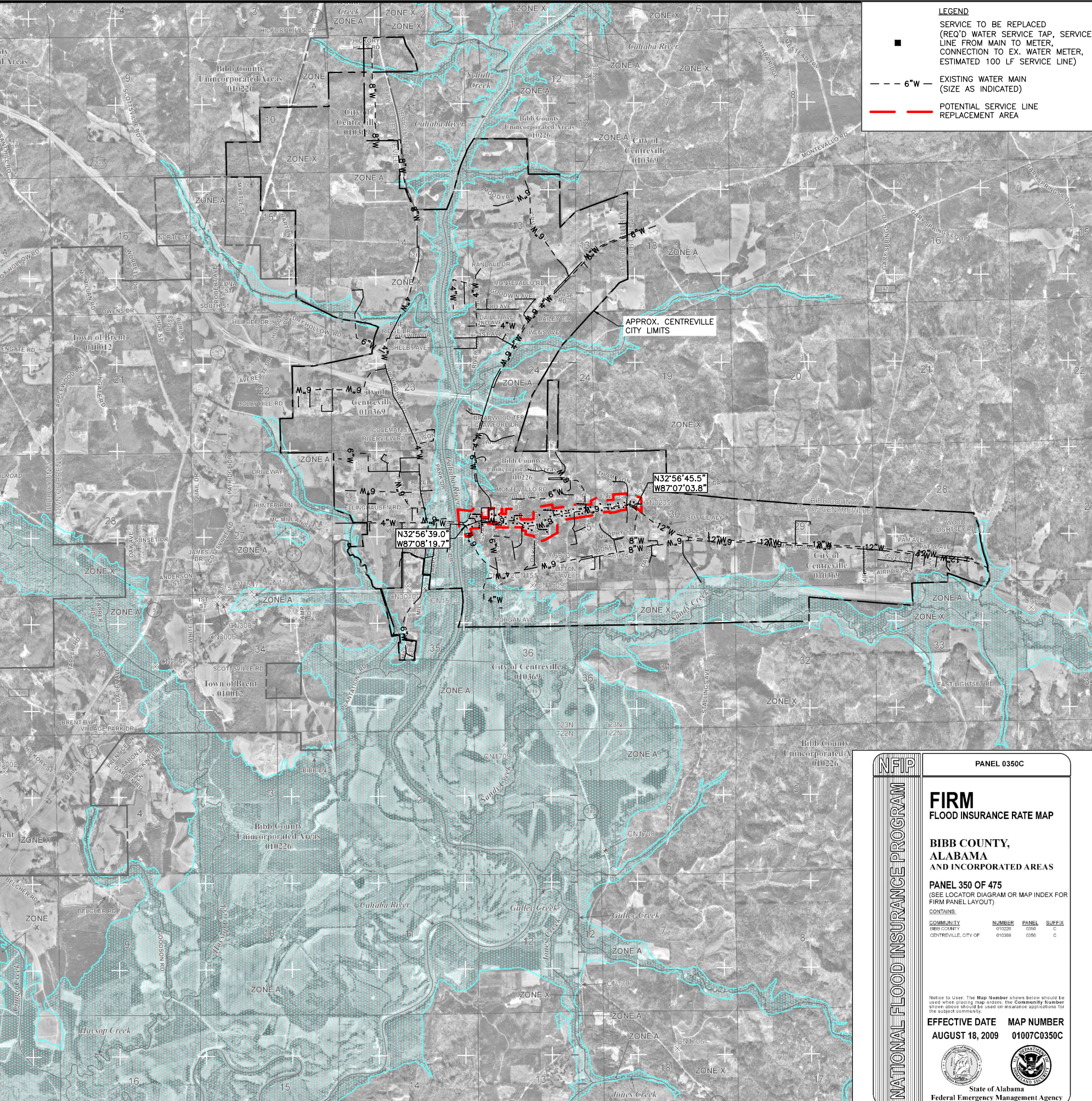
Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <http://msc.fema.gov/>.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA-MAP (1-877-335-2827) or visit the FEMA website at <http://www.fema.gov/business/nfp>.

STATE OF ALABAMA FIRM PANEL LOCATOR DIAGRAM



In cooperation with the Federal Emergency Management Agency (FEMA) and local communities in Alabama, this Flood Insurance Rate Map was developed by the Alabama Office of Water Resources in a digital statewide format to assist communities in their efforts to minimize the loss of property and life through effectively managing development in flood-prone areas. The State of Alabama has implemented a long term approach to floodplain management to reduce the impacts of flooding. This is demonstrated by the State's commitment to map floodplain areas at the local level. As part of this effort, the Alabama Office of Water Resources is working closely with FEMA as a Cooperating Technical Partner to produce and maintain this digital FIRM.



LEGEND

- SERVICE TO BE REPLACED (REQ'D WATER SERVICE TAP, SERVICE LINE FROM MAIN TO METER, CONNECTION TO EX. WATER METER, ESTIMATED 100 LF SERVICE LINE)
- EXISTING WATER MAIN (SIZE AS INDICATED)
- POTENTIAL SERVICE LINE REPLACEMENT AREA

LEGEND

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD
- Zone A: No Base Flood Elevations determined.
- Zone AE: Base Flood Elevations determined.
- Zone AH: Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- Zone AO: Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- Zone AR: Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that has subsequently deteriorated. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- Zone A99: Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- Zone V: Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- Zone VE: Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.
- FLOODWAY AREAS IN ZONE AE
- OTHER FLOOD AREAS
- Zone X: Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.
- Zone D: Areas determined to be outside the 0.2% annual chance floodplain. Areas in which flood hazards are undetermined, but possible.
- COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS
- OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, Flood depths or flood velocities.
- Base Flood Elevation line and value; elevation in feet*
- Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

- Cross section line
- Transect line

67°07'45", 32°22'30"

426^m E

1000-meter Universal Transverse Mercator grid values, zone 16

600000 FT

5000-foot grid ticks: Alabama State Plane coordinate system, west zone (FIPSZONE 1102), Lambert Conformal Conic projection

Bench mark (see explanation in Notes to Users section of this FIRM panel)

DX5510 X

M1.5

River Mile

MAP REPOSITORY
Refer to Listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
AUGUST 18, 2009

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-9620.

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0350C

FIRM FLOOD INSURANCE RATE MAP

BIBB COUNTY, ALABAMA AND INCORPORATED AREAS

PANEL 350 OF 475
(SEE LOCATOR DIAGRAM OR MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BIBB COUNTY	010369	0350	C
CENTREVILLE, CITY OF	010369	0350	C

Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

EFFECTIVE DATE **MAP NUMBER**
AUGUST 18, 2009 01007C0350C

State of Alabama
Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0325C

FIRM FLOOD INSURANCE RATE MAP

BIBB COUNTY, ALABAMA AND INCORPORATED AREAS

PANEL 325 OF 475
(SEE LOCATOR DIAGRAM OR MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BIBB COUNTY	010325	0325	C
BRENT TOWN OF	010342	0325	C
CENTREVILLE, CITY OF	010369	0325	C

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EFFECTIVE DATE **MAP NUMBER**
AUGUST 18, 2009 01007C0325C

State of Alabama
Federal Emergency Management Agency

CENTREVILLE WATER SERVICE AREA FEMA MAP

SCALE: 1"=4000'

The Cassidy Company, Inc.
Providing Solutions for Water, Wastewater, and Storm Water Problems
4700 Highway 69 North • Northport, AL 35473
Phone (205) 330-0088 • Fax (205) 330-0089

2023 LEAD SERVICE LINE INVENTORY AND REPLACEMENT ADEM DWSRF PROGRAM CENTREVILLE WATER WORKS AND SEWER BOARD

DWG. NO. **FIRM1**
SHEET 1 of 2

The Cassidy Company, Inc.
 Last Saved By: LESPY
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 Layout: Service Area FIRM
 Date Plotted: 5/1/2024 3:07 PM

NOTES TO USERS

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NGS Information Services
NOAA NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

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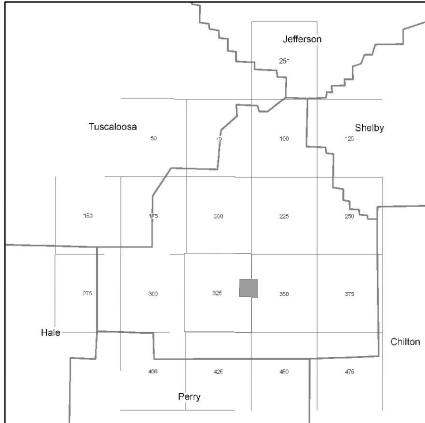
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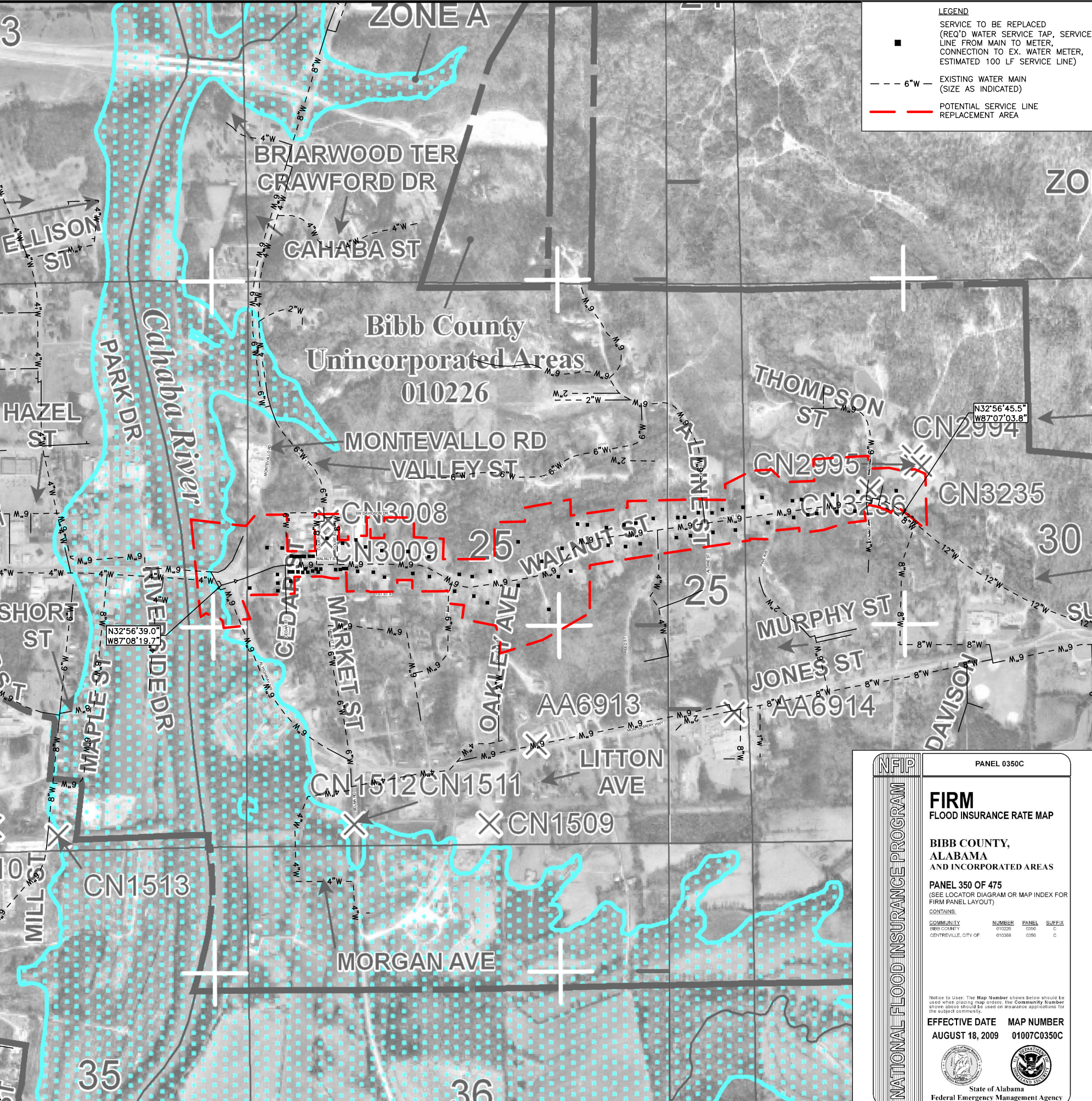
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STATE OF ALABAMA FIRM PANEL LOCATOR DIAGRAM



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LEGEND

SERVICE TO BE REPLACED (REQ'D WATER SERVICE TAP, SERVICE LINE FROM MAIN TO METER, CONNECTION TO EX. WATER METER, ESTIMATED 100 LF SERVICE LINE)

--- 6"W --- EXISTING WATER MAIN (SIZE AS INDICATED)

--- POTENTIAL SERVICE LINE REPLACEMENT AREA

LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO FLOODING BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A No Base Flood Elevations determined.

ZONE AE Base Flood Elevations determined.

ZONE AH Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.

ZONE AO Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); Base Flood Elevations determined. For areas of alluvial fan flooding, flood depths determined.

ZONE AR Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently identified. The AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.

ZONE A99 Area to be protected from 1% annual chance flood by a Federal Flood protection system under construction; no Base Flood Elevations determined.

ZONE V Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.

ZONE VE Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X Areas determined to be outside the 0.2% annual chance floodplain.

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

1% annual chance floodplain boundary

0.2% annual chance floodplain boundary

Floodway boundary

Zone D boundary

CBRS and OPA boundary

Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

Base Flood Elevation line and value; elevation in feet*

(EL 987)

Referenced to the North American Vertical Datum of 1988

--- Cross section line

--- Transect line

67°07'45", 32°22'30" Geographic coordinates referenced to the North American Datum of 1983 (NAD 83)

426'00" 1000-meter Universal Transverse Mercator grid values, zone 16

600000 FT 5000-foot grid ticks: Alabama State Plane coordinate system, West zone (FIPSZONE 0102), Lambert Conformal Conic projection

DX5510 X Bench mark (see explanation in Notes to Users section of this FIRM panel)

• M1.5 River Mile

MAP REPOSITORY

Refer to listing of Map Repositories on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP

AUGUST 18, 2009

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-639-6620.

PRELIMINARY

SCALE: 1"=1000'

PROJECT AREA FEMA MAP

The Cassidy Company, Inc.
Providing Solutions for Water, Wastewater, and Storm Water Problems
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Phone (205) 330-0088 • Fax (205) 330-0089

2023 LEAD SERVICE LINE INVENTORY AND REPLACEMENT ADEM DWSRF PROGRAM CENTREVILLE WATER WORKS AND SEWER BOARD

DATE: April 25, 2024
PROJECT NO.: 2023-001
APPROVED BY: JFC
DWG. NO. **FIRM2**
SHEET 2 of 2

The Cassidy Company, Inc. Last Saved By: LESPY Drawing File: C:\OneDrive\The Cassidy Company\Date - Documents\23109\Drawings\2023\Centreville Project Location Map.dwg Layout: Project Area FIRM Date Plotted: 5/1/2024 3:08 PM

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0350C

FIRM FLOOD INSURANCE RATE MAP

BIBB COUNTY, ALABAMA AND INCORPORATED AREAS

PANEL 350 OF 475 (SEE LOCATOR DIAGRAM OR MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
BIBB COUNTY	01020	0350	C
CENTREVILLE, CITY OF	010369	0350	C

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EFFECTIVE DATE MAP NUMBER
AUGUST 18, 2009 01007C0350C

State of Alabama
Federal Emergency Management Agency

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0325C

FIRM FLOOD INSURANCE RATE MAP

BIBB COUNTY, ALABAMA AND INCORPORATED AREAS

PANEL 325 OF 475 (SEE LOCATOR DIAGRAM OR MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

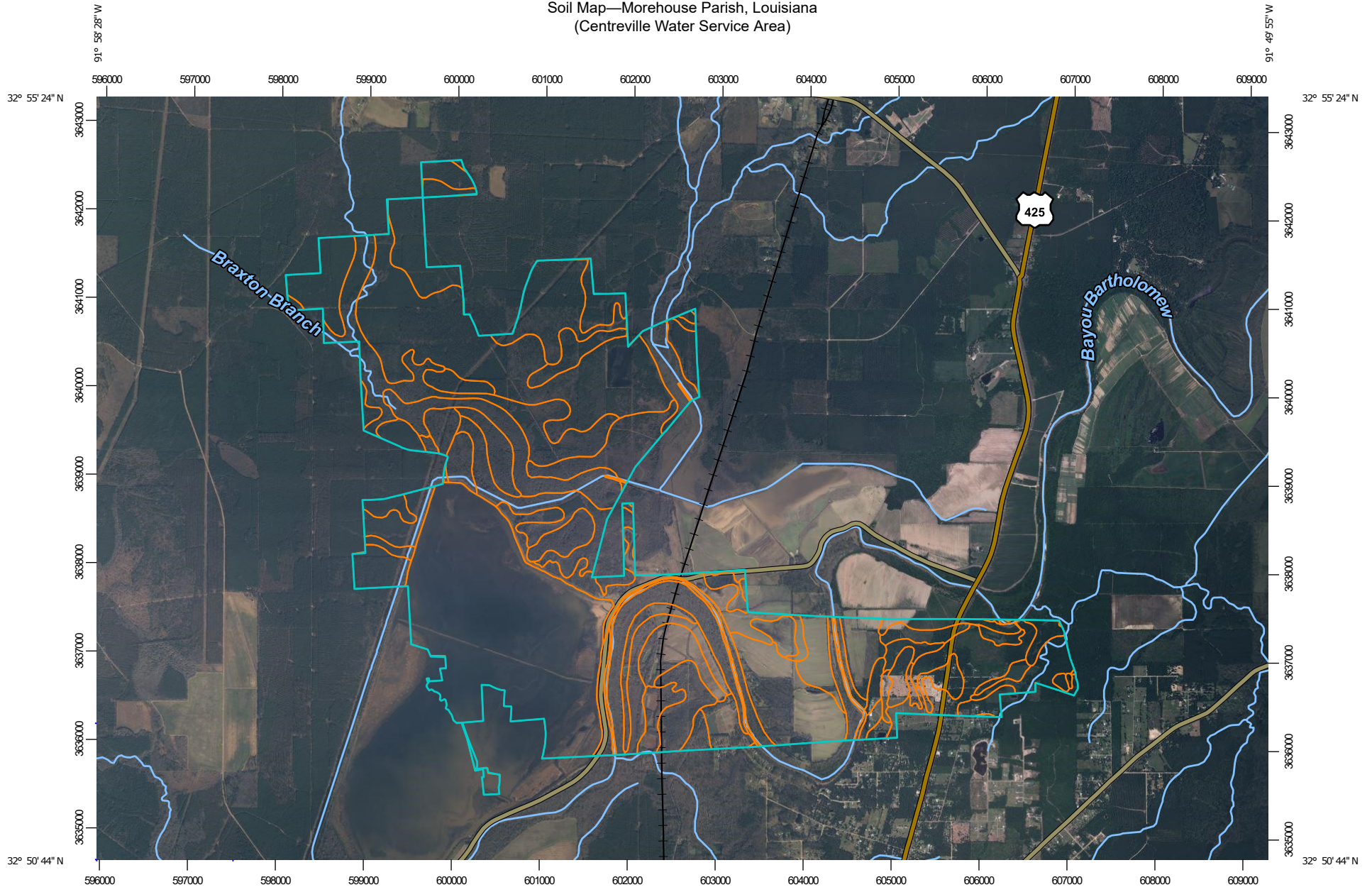
COMMUNITY	NUMBER	PANEL	SUFFIX
BIBB COUNTY	01020	0325	C
BRENT TOWN OF CENTREVILLE, CITY OF	010042	0325	C
CENTREVILLE, CITY OF	010369	0325	C

Notice to User: The Map Number shown below should be used when placing map orders. The Community Number shown above should be used on insurance applications for the subject community.

EFFECTIVE DATE MAP NUMBER
AUGUST 18, 2009 01007C0325C

State of Alabama
Federal Emergency Management Agency

Soil Map—Morehouse Parish, Louisiana
(Centreville Water Service Area)



Map Scale: 1:60,900 if printed on A landscape (11" x 8.5") sheet.

0 500 1000 2000 3000 Meters

0 2500 5000 10000 15000 Feet

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84





ALABAMA HISTORICAL COMMISSION

Lisa D. Jones
Executive Director
State Historic Preservation Officer

468 South Perry Street
Montgomery, Alabama 36130-0900

Tel: 334-242-3184
Fax: 334-242-1083

May 15, 2024

LizAnne Sutherland
The Cassidy Company, Inc.
4700 Highway 69 North
Northport, AL 35473

Re: AHC 24-0896
2023 Lead Service Line Inventory and Replacement-City of Centreville
Bibb County

Dear Ms. Sutherland:

We concur with the above referenced project provided all construction activities will occur within **existing and previously disturbed** highway right-of-way and/or other previously disturbed areas. For the purposes of this letter, previous disturbance is defined as mechanical disturbance to either culturally sterile subsoil, or the maximum depth of the proposed undertaking. It should be noted that agricultural plowing does not typically meet this threshold of disturbance, nor do previously undisturbed portions of the ROW that require clearing of additional vegetation. Any area that is to be involved and does not fall into one of the above categories will require a cultural resource assessment by a professional archaeologist. Submit the resulting report to our office for review and determination prior to project initiation.

Consultation with the State Historic Preservation Office does not constitute consultation with Tribal Historic Preservation Offices, other Native American tribes, local governments, or the public. If archaeological materials are encountered during construction, the procedures codified at 36 CFR 800.13(b) will apply. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal, and glass objects. The federal agency or the applicant receiving federal assistance should contact our office immediately. If human remains are encountered, the provisions of the Alabama Burial Act (*Code of Alabama* 1975, §13A-7-23.1, as amended; Alabama Historical Commission Administrative Code Chapter 460-X-10 Burials) should be followed. This stipulation shall be placed on the construction plans to ensure contractors are aware of it.

We appreciate your commitment to helping us preserve Alabama's historic archaeological and architectural resources. Should you have any questions, please contact Amanda McBride at 334.230.2692 or Amanda.McBride@ahc.alabama.gov. Have the AHC tracking number referenced above available and include it with any future correspondence.

Sincerely,

Lee Anne Hewett
Deputy State Historic Preservation Officer

LAH/AMH/nj



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Alabama Ecological Services Field Office
1208 B Main Street
Daphne, AL 36526-4419
Phone: (251) 441-5181 Fax: (251) 441-6222
Email Address: alabama@fws.gov

In Reply Refer To:

05/15/2024 13:52:40 UTC

Project Code: 2024-0090747

Project Name: 2023 Lead Service Line Inventory and Replacement

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

Project consultation requests may be submitted by mail or email (Alabama@fws.gov). **Ensure that the Project Code in the header of this letter is clearly referenced in any request for consultation or correspondence submitted to our office.**

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered

species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.pdf>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/program/migratory-bird-permit/what-we-do>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/library/collections/threats-birds>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/partner/council-conservation-migratory-birds>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. **Ensure that the Project Code in the header of this letter is clearly referenced with any request for consultation or correspondence about your project that you submit to our office.**

Attachment(s):

- Official Species List

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

Alabama Ecological Services Field Office

1208 B Main Street

Daphne, AL 36526-4419

(251) 441-5181

PROJECT SUMMARY

Project Code: 2024-0090747

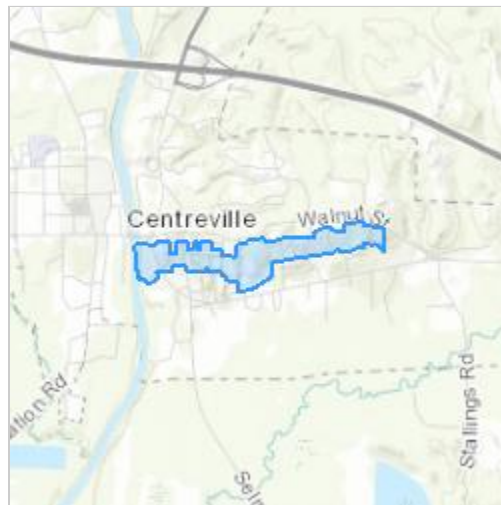
Project Name: 2023 Lead Service Line Inventory and Replacement

Project Type: Water Supply Pipeline - Maintenance/Modification - Below Ground

Project Description: This proposed project for water system improvements will consist of the development of a Lead Service Line (LSL) Inventory of service lines for the entire system, preparation of a Lead Service Line Replacement (LSLR) Plan, and updating the Lead and Copper Sampling Plan. Additionally, to eliminate potential lead contaminants in their water system and meet EPA compliance, the Centreville Water Works and Sewer Board has identified older areas of their system that likely contain lead service lines and lead “goosenecks”. This project will also include the replacement of galvanized service lines and lead “goosenecks” as identified by the inventory with copper service lines and associated restoration work, including asphalt paving, repairing concrete sidewalk, curb and gutter replacement, valley gutter replacement, and sodding on Walnut Street from the Cahaba River bridge to Woodland Avenue and Cedar Street from Walnut Street to 1st Street South.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@32.9429735,-87.1320200328354,14z>



Counties: Bibb County, Alabama

ENDANGERED SPECIES ACT SPECIES

There is a total of 22 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Gray Bat <i>Myotis grisescens</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6329	Endangered
Indiana Bat <i>Myotis sodalis</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

BIRDS

NAME	STATUS
Red-cockaded Woodpecker <i>Picoides borealis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7614	Endangered

REPTILES

NAME	STATUS
Alligator Snapping Turtle <i>Macrochelys temminckii</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/4658	Proposed Threatened

FISHES

NAME	STATUS
Alabama Sturgeon <i>Scaphirhynchus suttkusi</i> There is final critical habitat for this species. Your location overlaps the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/2552	Endangered
Cahaba Shiner <i>Notropis cahabae</i> There is proposed critical habitat for this species. Species profile: https://ecos.fws.gov/ecp/species/650	Endangered
Coal Darter <i>Percina breviceuda</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9959	Proposed Threatened
Goldline Darter <i>Percina aurolineata</i> There is proposed critical habitat for this species.	Threatened

NAME	STATUS
Species profile: https://ecos.fws.gov/ecp/species/7005	

CLAMS

NAME	STATUS
Alabama Moccasinshell <i>Medionidus acutissimus</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/7287	Threatened
Finelined Pocketbook <i>Hamiota altilis</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1393	Threatened
Orangenacre Mucket <i>Hamiota perovalis</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/1980	Threatened
Ovate Clubshell <i>Pleurobema perovatum</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5430	Endangered
Southern Clubshell <i>Pleurobema decisum</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/6113	Endangered
Triangular Kidneyshell <i>Ptychobranhus greenii</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/4396	Endangered

SNAILS

NAME	STATUS
Cylindrical Lioplax (snail) <i>Lioplax cyclostomaformis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/2337	Endangered
Round Rocksnail <i>Leptoxis ampla</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/470	Threatened

INSECTS

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

FLOWERING PLANTS

NAME	STATUS
Georgia Rockcress <i>Arabis georgiana</i> There is final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/4535	Threatened
Mohr's Barbara's Buttons <i>Marshallia mohrii</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/7610	Threatened
Tennessee Yellow-eyed Grass <i>Xyris tennesseensis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/6010	Endangered

CRITICAL HABITATS

There is 1 critical habitat wholly or partially within your project area under this office's jurisdiction.

NAME	STATUS
Alabama Sturgeon <i>Scaphirhynchus suttkusi</i> https://ecos.fws.gov/ecp/species/2552#crithab	Final

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: LizAnne Sutherland
Address: 4700 Highway 69 North
City: Northport
State: AL
Zip: 35473
Email: lespy@thecassadyco.com
Phone: 2053300098

You have indicated that your project falls under or receives funding through the following special project authorities:

- BIPARTISAN INFRASTRUCTURE LAW (BIL) (OTHER)



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Alabama Ecological Services Field Office
1208 B Main Street
Daphne, AL 36526-4419
Phone: (251) 441-5181 Fax: (251) 441-6222
Email Address: alabama@fws.gov

In Reply Refer To:

05/15/2024 14:24:25 UTC

Project code: 2024-0090747

Project Name: 2023 Lead Service Line Inventory and Replacement

Subject: Consistency letter for the project named '2023 Lead Service Line Inventory and Replacement' for the endangered Indiana bat and its critical habitat in the proposed project location, pursuant to the Indiana Bat Determination Key (DKey)

Dear LizAnne Sutherland:

The U.S. Fish and Wildlife Service (Service) received on **May 15, 2024** your effect determination(s) for the '2023 Lead Service Line Inventory and Replacement' using the Indiana Bat DKey within the Information for Planning and Consultation (IPaC) system. The Service developed this system in accordance with the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

Based on your answers and the assistance of the Service's Indiana Bat DKey, you made the following effect determination(s) for the proposed Action:

Species	Listing Status	Determination
Indiana Bat (<i>Myotis sodalis</i>)	Endangered	No effect

Consultation Status

No Effect Determinations: : Species with No effect determinations are those for which you determined the proposed Action would have “no effect” on the species. There is no statutory requirement for the federal action agency to request concurrence with that determination; however, the federal action agency should document the supporting information for this determination in their files. This documentation would typically demonstrate a lack of suitable habitat within the action area, show that no impacts to suitable habitat would occur, or provide information that the species is not reasonably certain to occur in the action area even though suitable habitat is present.

The Service recommends that your agency contact the Alabama Ecological Services Field Office or re-evaluate the Action in IPaC if: 1) the scope, timing, duration, or location of the Action changes, 2) new information reveals the Action may affect listed species or designated critical

habitat, or 3) a new species is listed or critical habitat designated. If any of the above conditions occurs, additional consultation with the Alabama Ecological Services Field Office should take place before project changes are final or resources committed.

In addition to the Indiana bat, the following species and/or critical habitats may also occur in your project area and **are not** covered by this conclusion:

- Alabama Moccasinshell *Medionidus acutissimus* Threatened
- Alabama Sturgeon *Scaphirhynchus suttkusi* Endangered
- Alligator Snapping Turtle *Macrochelys temminckii* Proposed Threatened
- Cahaba Shiner *Notropis cahabae* Endangered
- Coal Darter *Percina breviceuda* Proposed Threatened
- Cylindrical Lioplax (snail) *Lioplax cyclostomaformis* Endangered
- Finelined Pocketbook *Hamiota altilis* Threatened
- Georgia Rockcress *Arabis georgiana* Threatened
- Goldline Darter *Percina aurolineata* Threatened
- Gray Bat *Myotis grisescens* Endangered
- Mohr's Barbara's Buttons *Marshallia mohrii* Threatened
- Monarch Butterfly *Danaus plexippus* Candidate
- Northern Long-eared Bat *Myotis septentrionalis* Endangered
- Orangenacre Mucket *Hamiota perovalis* Threatened
- Ovate Clubshell *Pleurobema perovatum* Endangered
- Red-cockaded Woodpecker *Picoides borealis* Endangered
- Round Rocksnail *Leptoxis ampla* Threatened
- Southern Clubshell *Pleurobema decisum* Endangered
- Tennessee Yellow-eyed Grass *Xyris tennesseensis* Endangered
- Triangular Kidneyshell *Ptychobranthus greenii* Endangered
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered

To address effects to other federally listed or proposed species and/or their designated critical habitat, you can request project-specific review by following the instructions in the “Next Steps” section of your species list letter, or you may use another determination key, if available.

Additional Coordination

To request additional technical assistance or consultation, please contact the Alabama Ecological Services Field Office . When you contact the office, please provide all relevant site-specific information regarding the proposed Action. The Alabama Ecological Services Field Office will respond within 30 to 60 days of your submittal.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

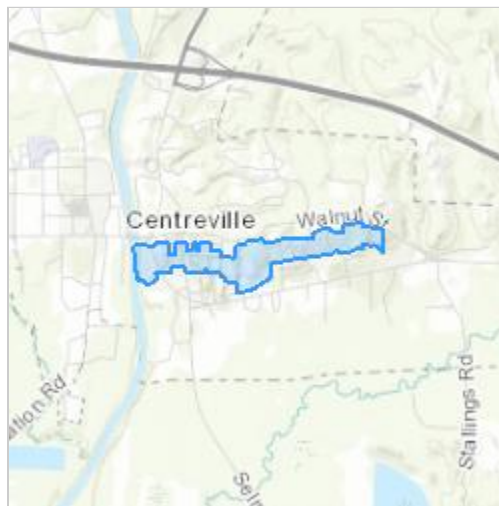
2023 Lead Service Line Inventory and Replacement

2. Description

The following description was provided for the project '2023 Lead Service Line Inventory and Replacement':

This proposed project for water system improvements will consist of the development of a Lead Service Line (LSL) Inventory of service lines for the entire system, preparation of a Lead Service Line Replacement (LSLR) Plan, and updating the Lead and Copper Sampling Plan. Additionally, to eliminate potential lead contaminants in their water system and meet EPA compliance, the Centreville Water Works and Sewer Board has identified older areas of their system that likely contain lead service lines and lead “goosenecks”. This project will also include the replacement of galvanized service lines and lead “goosenecks” as identified by the inventory with copper service lines and associated restoration work, including asphalt paving, repairing concrete sidewalk, curb and gutter replacement, valley gutter replacement, and sodding on Walnut Street from the Cahaba River bridge to Woodland Avenue and Cedar Street from Walnut Street to 1st Street South.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@32.9429735,-87.1320200328354,14z>



QUALIFICATION INTERVIEW

1. Will the proposed action involve Federal funding, permitting, or authorization, or will it be carried out by a Federal Agency?

Yes

2. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) the lead Federal Agency for this action.

No

3. Are you the lead Federal Action Agency or designated non-federal representative requesting concurrence on behalf of the lead Federal Action Agency?

No

4. [Semantic] Is the Action Area within 1/2-mile of a known Indiana bat hibernaculum?

Note: The map queried for this question contains proprietary information and cannot be displayed. If you need additional information, please contact the Field Office listed in the letterhead of this letter.

Automatically answered

No

5. Will the proposed Action involve construction or operation of wind turbines?

No

6. Will the proposed Action involve blasting, other than a fireworks display?

No

7. Will the proposed Action involve a new point source discharge from a facility other than a water treatment plant or storm water system?

No

8. Will the proposed Action involve the creation of a new water-borne contaminant source (e.g., leachate pond, pits containing chemicals that are not NSF/ANSI 60 compliant)?

Note: For information regarding NSF/ANSI 60 please visit <https://www.nsf.org/knowledge-library/nsf-ansi-standard-60-drinking-water-treatment-chemicals-health-effects>

No

9. Will the proposed Action include the removal, replacement, repair and/or maintenance of an existing bridge or culvert?

No

10. Will the proposed Action involve perennial stream loss that would require an individual permit under 404 of the Clean Water Act?

No

11. Will the proposed Action involve discharge of sediment into a stream?

No

12. Does the Action Area contain any caves (including their associated sinkholes, fissures, or other karst features), rockshelters, underground quarries, or abandoned mine portals (including associated underground workings)?

No

13. Will the proposed project result in the removal of trees?

No

14. Based on the responses you have provided, we believe that the proposed Action is consistent with the type of Actions programmatically evaluated by the Service under the standing analyses that supports this determination key. These Actions typically conclude with "no effect" or "may affect - not likely to adversely affect" determinations for the Indiana bat.

What determination do you want to make for the Indiana bat:

Note: IPaC will not provide a concurrence for "no effect" determinations, because there is no statutory requirement to request concurrence from the Service. IPaC will provide concurrence for "May affect – not likely to adversely affect" determinations. If you choose "May affect – likely to adversely affect" or "Unsure," additional coordination with the Service is recommended.

No effect

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: LizAnne Sutherland
Address: 4700 Highway 69 North
City: Northport
State: AL
Zip: 35473
Email: lespy@thecassadyco.com
Phone: 2053300098

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Centreville city

You have indicated that your project falls under or receives funding through the following special project authorities:

- BIPARTISAN INFRASTRUCTURE LAW (BIL) (OTHER)



United States Department of the Interior



FISH AND WILDLIFE SERVICE
Alabama Ecological Services Field Office
1208 B Main Street
Daphne, AL 36526-4419
Phone: (251) 441-5181 Fax: (251) 441-6222
Email Address: alabama@fws.gov

In Reply Refer To:
Project code: 2024-0090747
Project Name: 2023 Lead Service Line Inventory and Replacement

05/15/2024 14:04:31 UTC

Federal Nexus: yes
Federal Action Agency (if applicable): Centreville city

Subject: Record of project representative's no effect determination for '2023 Lead Service Line Inventory and Replacement'

Dear LizAnne Sutherland:

This letter records your determination using the Information for Planning and Consultation (IPaC) system provided to the U.S. Fish and Wildlife Service (Service) on May 15, 2024, for '2023 Lead Service Line Inventory and Replacement' (here forward, Project). This project has been assigned Project Code 2024-0090747 and all future correspondence should clearly reference this number. **Please carefully review this letter.**

Ensuring Accurate Determinations When Using IPaC

The Service developed the IPaC system and associated species' determination keys in accordance with the Endangered Species Act of 1973 (ESA; 87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.) and based on a standing analysis. All information submitted by the Project proponent into IPaC must accurately represent the full scope and details of the Project.

Failure to accurately represent or implement the Project as detailed in IPaC or the Northern Long-eared Bat Rangewide Determination Key (Dkey), invalidates this letter. ***Answers to certain questions in the DKey commit the project proponent to implementation of conservation measures that must be followed for the ESA determination to remain valid.***

Determination for the Northern Long-Eared Bat

Based upon your IPaC submission and a standing analysis, your project has reached the determination of "No Effect" on the northern long-eared bat. To make a no effect determination, the full scope of the proposed project implementation (action) should not have any effects (either positive or negative), to a federally listed species or designated critical habitat. Effects of the action are all consequences to listed species or critical habitat that are caused by the proposed

action, including the consequences of other activities that are caused by the proposed action. A consequence is caused by the proposed action if it would not occur but for the proposed action and it is reasonably certain to occur. Effects of the action may occur later in time and may include consequences occurring outside the immediate area involved in the action. (See § 402.17).

Under Section 7 of the ESA, if a federal action agency makes a no effect determination, no consultation with the Service is required (ESA §7). If a proposed Federal action may affect a listed species or designated critical habitat, formal consultation is required except when the Service concurs, in writing, that a proposed action "is not likely to adversely affect" listed species or designated critical habitat [50 CFR §402.02, 50 CFR§402.13].

Other Species and Critical Habitat that May be Present in the Action Area

The IPaC-assisted determination for the northern long-eared bat does not apply to the following ESA-protected species and/or critical habitat that also may occur in your Action area:

- Alabama Moccasinshell *Medionidus acutissimus* Threatened
- Alabama Sturgeon *Scaphirhynchus suttkusi* Endangered
- Alligator Snapping Turtle *Macrochelys temminckii* Proposed Threatened
- Cahaba Shiner *Notropis cahabae* Endangered
- Coal Darter *Percina breviceuda* Proposed Threatened
- Cylindrical Lioplax (snail) *Lioplax cyclostomaformis* Endangered
- Finelined Pocketbook *Hamiota altilis* Threatened
- Georgia Rockcress *Arabis georgiana* Threatened
- Goldline Darter *Percina aurolineata* Threatened
- Gray Bat *Myotis grisescens* Endangered
- Indiana Bat *Myotis sodalis* Endangered
- Mohr's Barbara's Buttons *Marshallia mohrii* Threatened
- Monarch Butterfly *Danaus plexippus* Candidate
- Orangenacre Mucket *Hamiota perovalis* Threatened
- Ovate Clubshell *Pleurobema perovatum* Endangered
- Red-cockaded Woodpecker *Picoides borealis* Endangered
- Round Rocksnail *Leptoxis ampla* Threatened
- Southern Clubshell *Pleurobema decisum* Endangered
- Tennessee Yellow-eyed Grass *Xyris tennesseensis* Endangered
- Triangular Kidneyshell *Ptychobranthus greenii* Endangered
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered

Critical Habitats:

- Alabama Sturgeon *Scaphirhynchus suttkusi* Endangered

You may coordinate with our Office to determine whether the Action may affect the animal species listed above and, if so, how they may be affected.

Next Steps

Based upon your IPaC submission, your project has reached the determination of “No Effect” on the northern long-eared bat. If there are no updates on listed species, no further consultation/coordination for this project is required with respect to the northern long-eared bat. However, the Service recommends that project proponents re-evaluate the Project in IPaC if: 1) the scope, timing, duration, or location of the Project changes (includes any project changes or amendments); 2) new information reveals the Project may impact (positively or negatively) federally listed species or designated critical habitat; or 3) a new species is listed, or critical habitat designated. If any of the above conditions occurs, additional coordination with the Service should take place to ensure compliance with the Act.

If you have any questions regarding this letter or need further assistance, please contact the Alabama Ecological Services Field Office and reference Project Code 2024-0090747 associated with this Project.

Action Description

You provided to IPaC the following name and description for the subject Action.

1. Name

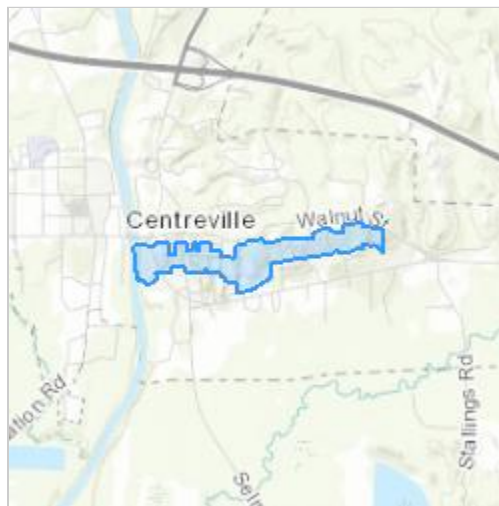
2023 Lead Service Line Inventory and Replacement

2. Description

The following description was provided for the project '2023 Lead Service Line Inventory and Replacement':

This proposed project for water system improvements will consist of the development of a Lead Service Line (LSL) Inventory of service lines for the entire system, preparation of a Lead Service Line Replacement (LSLR) Plan, and updating the Lead and Copper Sampling Plan. Additionally, to eliminate potential lead contaminants in their water system and meet EPA compliance, the Centreville Water Works and Sewer Board has identified older areas of their system that likely contain lead service lines and lead “goosenecks”. This project will also include the replacement of galvanized service lines and lead “goosenecks” as identified by the inventory with copper service lines and associated restoration work, including asphalt paving, repairing concrete sidewalk, curb and gutter replacement, valley gutter replacement, and sodding on Walnut Street from the Cahaba River bridge to Woodland Avenue and Cedar Street from Walnut Street to 1st Street South.

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@32.9429735,-87.1320200328354,14z>



DETERMINATION KEY RESULT

Based on the information you provided, you have determined that the Proposed Action will have no effect on the Endangered northern long-eared bat (*Myotis septentrionalis*). Therefore, no consultation with the U.S. Fish and Wildlife Service pursuant to Section 7(a)(2) of the Endangered Species Act of 1973 (87 Stat. 884, as amended 16 U.S.C. 1531 *et seq.*) is required for those species.

QUALIFICATION INTERVIEW

1. Does the proposed project include, or is it reasonably certain to cause, intentional take of the northern long-eared bat or any other listed species?

Note: Intentional take is defined as take that is the intended result of a project. Intentional take could refer to research, direct species management, surveys, and/or studies that include intentional handling/encountering, harassment, collection, or capturing of any individual of a federally listed threatened, endangered or proposed species?

No

2. The action area does not overlap with an area for which U.S. Fish and Wildlife Service currently has data to support the presumption that the northern long-eared bat is present. Are you aware of other data that indicates that northern long-eared bats (NLEB) are likely to be present in the action area?

Bat occurrence data may include identification of NLEBs in hibernacula, capture of NLEBs, tracking of NLEBs to roost trees, or confirmed NLEB acoustic detections. Data on captures, roost tree use, and acoustic detections should post-date the year when white-nose syndrome was detected in the relevant state. With this question, we are looking for data that, for some reason, may have not yet been made available to U.S. Fish and Wildlife Service.

No

3. Does any component of the action involve construction or operation of wind turbines?

Note: For federal actions, answer 'yes' if the construction or operation of wind power facilities is either (1) part of the federal action or (2) would not occur but for a federal agency action (federal permit, funding, etc.).

No

4. Is the proposed action authorized, permitted, licensed, funded, or being carried out by a Federal agency in whole or in part?

Yes

5. Is the Federal Highway Administration (FHWA), Federal Railroad Administration (FRA), or Federal Transit Administration (FTA) funding or authorizing the proposed action, in whole or in part?

No

6. Are you an employee of the federal action agency or have you been officially designated in writing by the agency as its designated non-federal representative for the purposes of Endangered Species Act Section 7 informal consultation per 50 CFR § 402.08?

Note: This key may be used for federal actions and for non-federal actions to facilitate section 7 consultation and to help determine whether an incidental take permit may be needed, respectively. This question is for information purposes only.

No

7. Is the lead federal action agency the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC)? Is the Environmental Protection Agency (EPA) or Federal Communications Commission (FCC) funding or authorizing the proposed action, in whole or in part?

Yes

8. Have you determined that your proposed action will have no effect on the northern long-eared bat? Remember to consider the [effects of any activities](#) that would not occur but for the proposed action.

If you think that the northern long-eared bat may be affected by your project or if you would like assistance in deciding, answer “No” below and continue through the key. If you have determined that the northern long-eared bat does not occur in your project’s action area and/or that your project will have no effects whatsoever on the species despite the potential for it to occur in the action area, you may make a “no effect” determination for the northern long-eared bat.

Note: Federal agencies (or their designated non-federal representatives) must consult with USFWS on federal agency actions that may affect listed species [50 CFR 402.14(a)]. Consultation is not required for actions that will not affect listed species or critical habitat. Therefore, this determination key will not provide a consistency or verification letter for actions that will not affect listed species. If you believe that the northern long-eared bat may be affected by your project or if you would like assistance in deciding, please answer “No” and continue through the key. Remember that this key addresses only effects to the northern long-eared bat. Consultation with USFWS would be required if your action may affect another listed species or critical habitat. The definition of [Effects of the Action](#) can be found here: <https://www.fws.gov/media/northern-long-eared-bat-assisted-determination-key-selected-definitions>

Yes

PROJECT QUESTIONNAIRE

Will all project activities be completed by November 30, 2024?

No

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: LizAnne Sutherland
Address: 4700 Highway 69 North
City: Northport
State: AL
Zip: 35473
Email: lespy@thecassadyco.com
Phone: 2053300098

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Centreville city

You have indicated that your project falls under or receives funding through the following special project authorities:

- BIPARTISAN INFRASTRUCTURE LAW (BIL) (OTHER)



United States Department of the Interior

FISH AND WILDLIFE SERVICE
1208-B Main Street
Daphne, Alabama 36526

MAY 29 2024

IN REPLY REFER TO:
2024-0090747



Ms. LizAnne Sutherland, P.E.
The Cassidy Company, Inc.
4700 Highway 69 North
Northport, AL 35473

Dear Ms. Sutherland:

Thank you for your letter received on May 15, 2024, regarding the water distribution system improvements in Centreville, AL. This project consists of the development of a Lead Service Line Inventory of service lines for the entire system, preparation of a Lead Service Line Replacement Plan, and updates of the Lead and Copper Sampling Plan. The project also proposes the replacement of galvanized service lines and lead “goosenecks.” The approximate location of the proposed project area is 32.9429735 N, -87.1320200328354 W. Our comments are provided in accordance with provisions of the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 et seq.).

Endangered, Threatened, and Proposed Species

We have determined that the following species may occur in, near, or adjacent to the proposed water line project area:

Mammals

- Gray Bat (*Myotis grisescens*) – Endangered
- Indiana Bat (*Myotis sodalist*) – Endangered
- Northern long-eared Bat (*Myotis septentrionalis*) – Endangered
- Tricolored Bat (*Perimyotis subflavus*) – Proposed Endangered

Clams

- Alabama Moccasinshell (*Medionidus acutissimus*) – Threatened
- Finelined Pocketbook (*Hamiota altilis*) – Threatened
- Orangenacre Mucket (*Hamiota perovalis*) – Threatened
- Ovate Clubshell (*Pleurobema perovatum*) – Endangered
- Southern Clubshell (*Pleurobema decisum*) – Endangered
- Triangular Kidneyshell (*Ptychobranthus greenii*) – Endangered

Snails

- Cylindrical Lioplax (*Lioplax cyclostomaformis*) – Endangered
- Round Rocksnail (*Leptoxis ampla*) – Threatened

Fish

- Goldline Darter (*Percina aurolineate*) – Threatened
- Coal Darter (*Percina brevicauda*) – Proposed Threatened
- Alabama Sturgeon (*Scaphirhynchus suttkusi*) – Endangered, Critical Habitat
- Cahaba Shiner (*Notropis cahabae*) – Endangered

Reptiles

- Alligator Snapping Turtle (*Macrochelys temminckii*) – Proposed Threatened

Plants

- Georgia Rockcress (*Arabis georgiana*) – Threatened
- Tennessee Yellow-eyed Grass (*Xyris tennesseensis*) – Endangered

Bat Habitat

Based on the information provided in your letter, suitable habitat for the Indiana bat and northern long-eared bat may be present near or within the project area. Suitable Indiana and northern long-eared bat habitat included forests and woodlots containing potential roost trees, including live trees and/or snags ≥ 5 inches (12.7 centimeters) and ≥ 3 inches dbh (7.6 centimeters), respectively. Some adjacent fields, old fields and pastures, as well as linear features such as fencerows, riparian forests, and other wooded corridors may also be considered suitable habitat. These wooded areas may be dense or loose aggregates of trees within variable amounts of canopy closure. Individual trees may be considered suitable habitat when they exhibit the characteristics of a potential roost tree and are located within 1,000 feet (305 meters) of other forested or wooded habitat.

Suitable summer habitat for the tricolored bat may be present in the site. Based on the best scientific information available at this time, suitable tricolored bat habitat consists of a wide variety of forested/wooded habitats where they roost, forage, and travel and may include some adjacent and interspersed non-forested habitats such as emergent wetlands and adjacent edges of agricultural fields, old fields, and pastures. This includes forests and woodlots containing trees with potential roost substrate (i.e., live and dead leaf clusters of live and recently dead deciduous trees, Spanish moss, and beard lichen, as well as linear features such as fencerows, riparian forests, and other wooded corridors. Occasional summer roosts also include clusters of dead pine needles of large live pines, eastern red cedar, abandoned gray squirrel nests, and under exfoliating birch bark. Tricolored bats will roost in a variety of tree species, especially oaks (*Quercus* spp.), and often select roosts in tall, large diameter trees, but will roost in smaller diameter trees when potential roost substrate is present (e.g., 4-inch dbh). Tricolored bats commonly roost in the mid to upper canopy of trees although males will occasionally roost in dead leaves at lower heights (e.g., < 16 feet from the ground) and females will occasionally roost in Spanish moss of understory trees. They seem to prefer foraging along forested edges of larger forest openings, along edges of riparian areas, and over water and avoid foraging in dense, unbroken forests, and narrow road cuts through forests. Tricolored bats also roost in human-made structures, such as bridges and culverts, and occasionally in barns or the underside of open-sided shelters (e.g., porches, pavilions); therefore, these structures should also be considered potential summer habitat. This species occupies similar forest habitats in the spring, summer, and fall (i.e., non-hibernating seasons) but in the southern portion of the range, where they exhibit shorter torpor bouts and remain active and feed year-round, they may roost in culverts, bridges, cavities in live trees, live and dead leaf clusters, and/or Spanish moss during the winter. Tricolored bats may roost and forage in forested areas near anthropogenic structures and buildings (e.g., suburban neighborhoods, parks, etc.).

However, highly developed urbanized areas generally devoid of native vegetation (including isolated trees surrounded by expansive anthropogenic development) are considered unsuitable habitat (e.g., parking lots, industrial buildings, shopping centers). We understand that you have stated that tree clearing is not required for this project. If any changes to the project are made in the future that will require tree clearing, please contact our office.

In regard to the gray bat, we recommend a thorough site investigation for any karst features, caves, or mines within the project area (i.e. sinkholes, sinking streams, caves). If such topographic features are found in or near the project area, we request that you inform our agency of their location so that we may determine if further consultation is necessary.

Plants

Regarding the plant species, we recommend a thorough review of the proposed work area with special attention to areas more removed from human habitations or that appear to exhibit more natural conditions.

The Tennessee yellow-eyed grass has been found in Bibb County, Alabama, and is normally found in open areas of various wet habitat types such as streambanks, seeps, fens, and wet meadows. It requires specialized habitat that is almost exclusively found in slightly alkaline or circumneutral, gravelly-sandy substrata in rocky calcareous regions of the Ridge and Valley or Interior Low Plateaus physiographic provinces. The Georgia rockcress is a perennial that flowers from March to April with fruiting occurring from May to early July. They are found on rocky slopes with thin, rocky soils above streams and rivers. They can also be found in loamy sandy soils near large waterways. It is occasionally found in adjacent mesic woods, but will not persist in heavily shaded conditions.

Aquatic Habitat

The fish, snail, clams, and reptile listed above are all aquatic species that depend on excellent water quality. It is essential that adequate best management practices (BMP's) be implemented and maintained to prevent sedimentation and turbidity in nearby streams. Activities that would result in degraded water quality, including increased turbidity, water temperature changes, channel realignments, substrate impacts, or stream bank alterations, should be avoided. Activity in the water should be minimized as much as possible. For any portions of the project that cross streams, we recommend using directional boring to avoid direct impacts to aquatic habitats. Please consider incorporating the following measures into the project design to protect water quality in the stream:

- Implement BMP's to minimize erosion and prevent sedimentation of drainages in the project area, both during and after construction
- Install erosion and stormwater control devices prior to construction activities to protect water quality

- Develop an erosion control plan tailored to the site. All erosion controls should be inspected routinely, especially during and immediately following significant rain events, to ensure no impacts to nearby surface waters and aquatic habitat. Immediate corrective action should be taken if erosion or sedimentation is observed.
- Avoid spillage of materials onto the bank and into the water.
- Maintain naturally vegetated buffers (preferable 100 feet or greater) adjacent to any ditches, drainages, and the creek itself, to reduce erosion.
- Immediately revegetate any disturbed areas with a native species or an annual grass.
- Execute any work that results in exposed earth during periods when significant rainfall is not predicted and when waters are low.
- Conduct any work that involves clearing large tracts of land in phases, where practicable, with rapid revegetation upon completion of each phase.
- Avoid impacts of heavy equipment by use of matting, install absorbent pads for potential equipment leaks, etc.
- Avoid placing access routes for heavy equipment through, or adjacent to, springs or permanent and seasonal seeps.
- To the extent feasible, complete any work that results in exposed earth during periods of low water and when significant rainfall is not predicted.
- Restore site of instream work to natural conditions after completion of activity

For additional information regarding best management practices, consult the *Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas* available on-line at:

<https://alabamasoilandwater.gov/wp-content/uploads/2021/03/2018-Handbook-Vol-1.pdf>

If you have any questions or need additional information, please contact Ms. Kameryn Ryce at kameryn_ryce@fws.gov. Please refer to the reference number located at the top of this letter in future phone calls or written correspondence.

Sincerely,



William J. Pearson
Field Supervisor
Alabama Ecological Services Field Office



Providing Solutions for Water, Wastewater, and Storm Water Problems

4700 Highway 69 North • Northport AL 35473

Phone (205) 330-0098 • Fax (205) 330-0099

May 15, 2024

U.S. Army Corps of Engineers
South Alabama Branch, Regulatory Division
Post Office Box 2288
Mobile, Alabama 36628

Re: 2023 Lead Service Line Inventory and Replacement
ADEM DWSRF Project No. FS010177-02
Centreville Water Works and Sewer Board
City of Centreville, Alabama

Dear Sir:

The Centreville Water Works and Sewer Board has applied for a State Revolving Fund (SRF) loan from the Alabama Department of Environmental Management (ADEM) to fund proposed improvements to their water distribution system. As part of the application process, concurrence must be obtained from your agency.

Project information is as follows:

1. Applicant: Mike Oakley, Mayor
Centreville Water Works and Sewer Board
1270 Walnut Street, Centreville, Alabama 35042
Phone: (205) 974-0773
Email: mayormike@cityofcentreville.com
2. The proposed project is in the City of Centreville in Bibb County, Alabama. The attached maps more specifically show the location of the proposed improvements.
3. This proposed project for water system improvements will consist of the development of a Lead Service Line (LSL) Inventory of service lines for the entire system, preparation of a Lead Service Line Replacement (LSLR) Plan, and updating the Lead and Copper Sampling Plan. Additionally, to eliminate potential lead contaminants in their water system and meet EPA compliance, the Centreville Water Works and Sewer Board has identified older areas of their system that likely contain lead service lines and lead "goosenecks". This project will also include the replacement of galvanized service lines and lead "goosenecks" as identified by the inventory with copper

*This letter and its attachments are being submitted electronically.
Unless requested, no paper copies will be distributed.*

U.S. Army Corps of Engineers
May 15, 2024
Page Two

service lines and associated restoration work, including asphalt paving, repairing concrete sidewalk, curb and gutter replacement, valley gutter replacement, and sodding on Walnut Street from the Cahaba River bridge to Woodland Avenue and Cedar Street from Walnut Street to 1st Street South.

4. This work is within the previously disturbed areas throughout the water system within road rights-of-way and easements as required through private property. It is not anticipated that this project will disturb any archaeological or historical areas. Agencies contacted for permits or concurrences include U.S. Fish and Wildlife, Alabama Historical Commission, U.S. Army Corps of Engineers, and West Alabama Regional Commission.

Please advise us of any present concerns you may have related to the project listed above.

If you should need additional information or have any questions, please do not hesitate to contact this office. Your attention to this matter will be greatly appreciated.

Sincerely yours,

THE CASSADY COMPANY, INC.



LizAnne Sutherland, P.E.

LES/kap

Attachments

cc: Honorable Mike Oakley, Mayor
File 23-109, Regulatory Concurrence



REPLY TO
ATTENTION OF:

DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS, MOBILE DISTRICT
600 VESTAVIA PARKWAY, SUITE 203
THE SHELBY BUILDING
VESTAVIA HILLS, AL 35216

June 12, 2024

North Branch
Regulatory Division

SUBJECT: Department of the Army File Number SAM-2024-00501-MH9, Centreville Water Works and Sewer Board, Water System Improvements, Bibb County, Alabama

Centreville Water Works and Sewer Board
c/o The Cassidy Company, Inc.
Attention: LizAnne Sutherland
4700 Highway 69 North
Northport, Alabama 35473

Transmitted electronically to lespy@thecassadyco.com.

Dear Ms. Sutherland:

This is in response to your May 15, 2024 letter requesting Department of the Army (DA) review and comments regarding Centreville Water Works and Sewer Board's water system improvements. The proposed work would be centered at Latitude 32.945133, Longitude -87.128151 in Centreville, Bibb County, Alabama. This project has been assigned file number SAM-2024-00501-MH9 which should be referenced in all future correspondence regarding this project.

The proposed work includes the replacement of galvanized service lines and lead "goosenecks" with copper service lines and associated restoration work, including asphalt paving, repairing concrete sidewalk, curb and gutter replacement, valley gutter replacement, and sodding on Walnut Street from the Cahaba River bridge to Woodland Avenue and Cedar Street from Walnut Street to 1st Street South.

Section 404 of the Clean Water Act requires that a DA permit be obtained for the placement or discharge of dredged and/or fill material into waters of the United States (U.S.), including wetlands, prior to conducting the work (33 U.S.C. 1344). Based on our review of the information you provided and other publicly available mapping resources, it appears there may be waters of the U.S. within the project area. However, without a formal delineation of the project alignment and more detailed information regarding the construction location and methods in the vicinity of waterways and wetlands, the extent of aquatic resource impacts that may require a permit is unclear.

It appears Nationwide Permit 58 (NWP 58) for Utility Line Activities for Water and Other Substances may be applicable to portions of the proposed water system improvements that may impact waters of the U.S.; therefore, a copy of NWP 58 is enclosed for reference as further planning and design of the proposed work is undertaken. Please be aware that the conditions of NWP 58 require the applicant to submit a pre-construction notification (PCN) to this office, and

receive a written verification of coverage under the permit prior to commencing the activity if either of the following criteria are met: (1) a Section 10 permit is required; or (2) the discharge will result in the loss of greater than 1/10-acre of waters of the United States.

Additionally, factors that could trigger the need for pre-construction notification, where impacts to waters of the U.S. would occur, include: (1) if the proposed work would potentially affect federally listed threatened and endangered species and/or their designated critical habitats (such as bats and their habitat by tree clearing), (2) if the work would affect known historic properties or cultural resource sites or such sites that are potentially eligible for listing on the National Register of Historic Places, and (3) if the work would affect Federal navigation project waters such as the Cahaba River, Black Warrior River, Valley Creek, etc. If none of the aforementioned conditions would be triggered by the work, it is possible the proposed work may already be authorized under NWP 58 provided the work would be conducted in compliance with all terms and conditions in the attached copy of Nationwide Permit 58.

If the Centreville Water Works and Sewer Board is specifically requesting written verification of coverage under a NWP 58 for Utility Line Activities for Water and Other Substances to cover any of the water system improvements, you may submit a complete pre-construction notification (PCN) in accordance with General Condition 32 (b) Content of Pre-Construction Notification to this office accompanied by a wetland delineation for the entire project alignment, as well as locations (latitude/longitude) of the stream and/or wetland impacts, and the flow classifications of any impacted streams (perennial, intermittent, ephemeral).

Nothing in this letter shall be construed as excusing you from compliance with other Federal, State, or local statutes, ordinances, or regulations that may affect any proposed work.

You may contact me at molly.hacker@usace.army.mil or by phone at (205) 603-2832 if you have questions concerning this matter. We appreciate your cooperation with the USACE Regulatory Program. For additional information about our Regulatory Program, visit our website at www.sam.usace.army.mil/Missions/Regulatory.aspx. Also, please take a moment to complete our customer service survey located under the menu header on the right side of the webpage. Your responses are appreciated and will help us improve our services.

Sincerely,

Molly Hacker
Project Manager

Attachments

West Alabama Regional Commission

4200 Highway 69 North, Suite 1 • P.O. Box 509 • Northport, Alabama 35476-0509

205.333.2990 • Facsimile 205.333.2713

June 13, 2024

City of Centreville
1270 Walnut Street
Centreville AL, 35042
Attn: Honorable Mike Oakley

Re: City of Centreville DWSRF – Lead Service Line Inventory

Dear Mayor Oakley:

We have received your request for Intergovernmental Review as required by the Alabama Department of Environmental Management (ADEM) Drinking Water State Revolving Fund (DWSRF) program. The proposed water system lead line service inventory is a necessary and important project for the benefit of the public's health and welfare.

The West Alabama Regional Commission concurs with the project as proposed.

With best regards,



Cory Johnson
Director of Community and Economic Development

