

EDWARD F. POOLOS
DIRECTOR

JEFFERY W. KITCHENS
DEPUTY DIRECTOR



KAY IVEY
GOVERNOR

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

City of Jackson Water Works and Sewer Board

Clarke County

SRF Project No. CS010831-03

May 06, 2026

The Alabama Department of Environmental Management has made **\$435,175** in financial assistance available to the **City of Jackson Water Works and Sewer Board** using funds from the Clean Water State Revolving Fund (CWSRF) - Infrastructure Investment and Jobs Act (CWSRF-IIJA) loan program and American Rescue Plan Act (ARPA) grant program. In accordance with State and Federal regulations that govern the programs, 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 City of Jackson Water Works and Sewer Board proposes a project that will include repair/rehabilitation of all twelve existing sanitary sewer pump stations and the provision of SCADA telemetry at all pump stations. The proposed project will take place on existing road ROW or on property and easements currently owned by the City. Completion of the proposed project will help ensure regulatory compliance and improve wastewater services to customers.

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 Mrs. Amy Graham, SRF Branch, Permits and Services Division, Alabama Department of Environmental Management, Post Office Box 301463, Montgomery, Alabama 36130-1463, no later than 30 days after the date of this public notice. 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.

Sincerely,

Edward F. Poolos

Director

EFP/ADC/AEG

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)

City of Jackson Water Works and Sewer Board

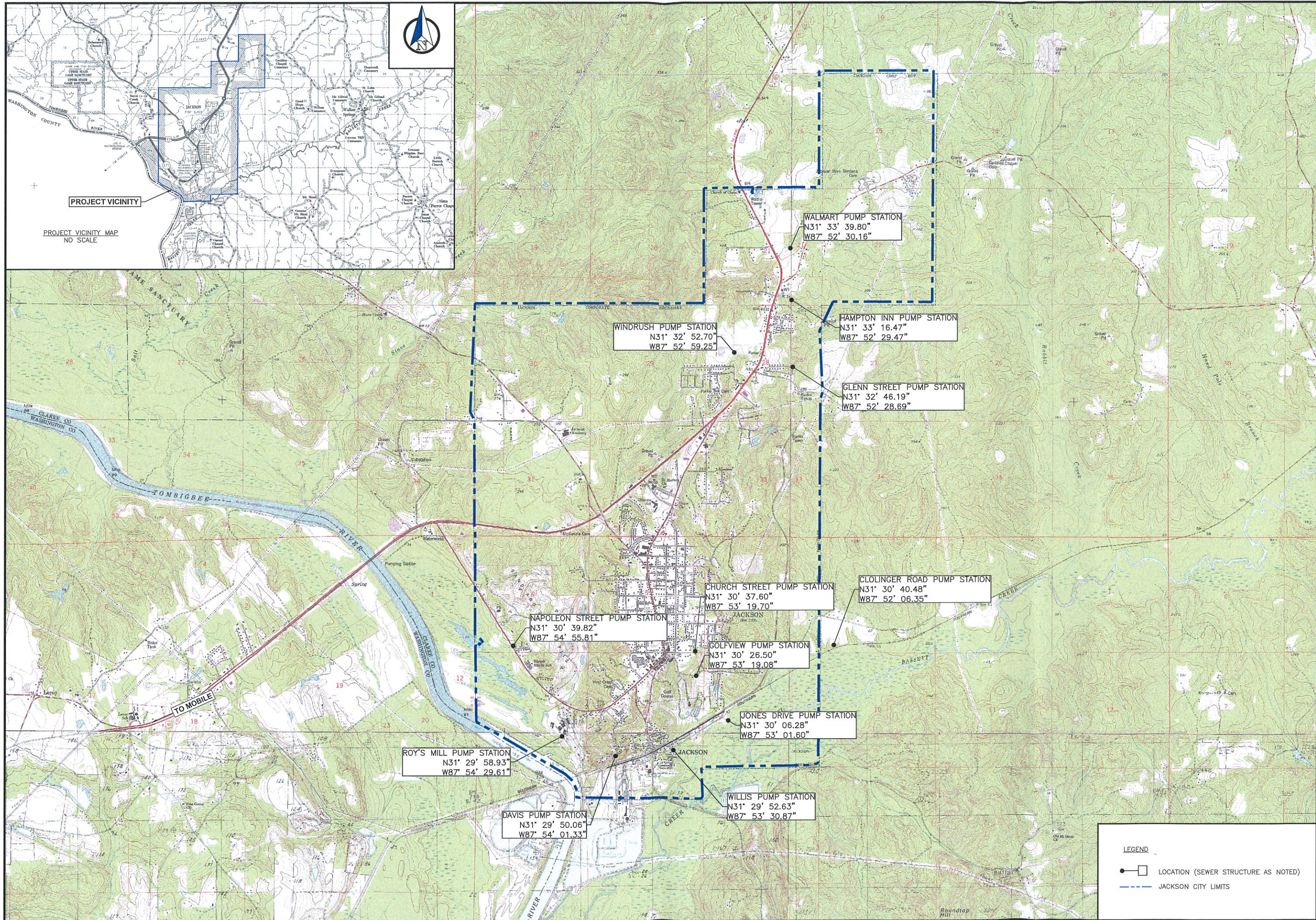
SRF# CS010831-03

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

1. The following clean water projects are eligible for categorical exclusions.
 - a. *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;*
 - b. *Actions which do not affect the degree of treatment or capacity of the existing facility including, but not limited to, infiltration and inflow corrections, replacement of existing mechanical equipment or structures, and the construction of small structures on existing sites;*
 - c. Actions which are for minor upgrading and minor expansion of existing treatment works in sewerred communities with a population less than 10,000;
 - d. Actions where on-site technologies are proposed in unsewered communities of less than 10,000;
 - e. Construction of new wastewater collection systems for existing communities, only if ancillary or appurtenant to existing facilities;
 - f. Projects where funding is being provided for planning and/or engineering costs only (in which case the requirements of IV.B.1 a-f do not apply)

2. In order to determine if a clean water project is eligible for a CE, all of the following conditions must not apply:
 - a. The action is known or expected to have a significant effect on the quality of the human environment, either individually, cumulatively over time, or in conjunction with other federal, State, local, tribal or private actions.
 - b. The action is known or expected to adversely impact:
 - 1) Cultural resources areas such as archaeological and historical sites,
 - 2) Endangered or threatened species and their critical habitats,
 - 3) Environmentally important natural resources areas such as floodplains, wetlands, important farmlands, or aquifer recharging zones.
 - c. This action is known or expected not to be cost-effective or to cause significant public controversy.
 - d. The facilities to be provided will
 - 1) Create a new, or
 - 2) Significantly relocate an existing discharge to surface or ground waters.
 - e. The facilities will result in more than 30% increases in the volume of discharge or the loading of pollutants from an existing source or from new facilities to receiving waters.
 - f. The facilities would provide capacity to serve a population 30% higher than the anticipated design population.

The Cassidy Company, Inc.
 Last Saved By: LESBY
 Drawing File: C:\OneDrive\The Cassidy Company\Data - Documents\21141\Drawings\Location Map.dwg
 Layout: USGS Map
 Date Plotted: 8/28/2022 2:03 PM



SCALE 1"=400'

PROJECT LOCATION MAP

The Cassidy Company, Inc.
Providing Solutions for Water, Wastewater, and Storm Water Problems
 4700 Highway 89 North • Northport, AL 36573
 Phone (205) 583-0088 • Fax (205) 583-0089

2022 SEWER PUMP STATION REHAB
 ADEM CWSRF PROJECT NO. CS0710831-02
 JACKSON WATER WORKS AND SEWER BOARD
 JACKSON, ALABAMA

DESIGNED BY: ROW
DATE: August 22, 2022
PROJECT NO.: 21141
APPROVED BY: JPC
REV.

DWG. NO. MP1
SHEET 1 of 1

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 are 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 18. 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 Vertical 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/NANSS12
National Geodetic Survey
SSMHC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 715-3242

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) 715-3242, or visit its website at <http://www.ngs.noaa.gov>.

Base map information shown on this FIRM was provided in digital format by the Clarke County Revenue Commission. This information was photogrammetrically compiled at a scale of 1" = 100' or 1" = 400' from aerial photography dated 2010.

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 unimproved 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.

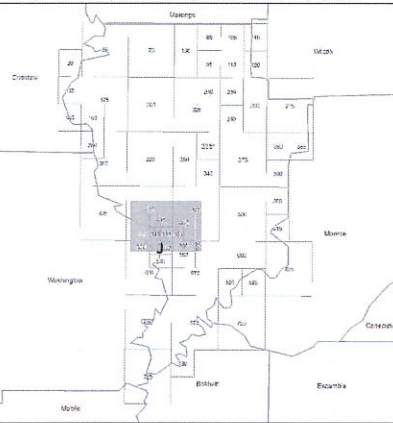
Please refer to the separately printed Map Index for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities table containing National Flood Insurance Program dates for each community as well as a listing of the panels on which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

For information on available products associated with this FIRM visit the FEMA Map Service Center website at <http://msc.fema.gov>. Available products may include previously issued Letters of Map Change, a Flood Insurance Study Report, and/or digital versions of this map. Many of these products can be ordered or obtained directly from the MSC website.

If you have questions about this map, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA website at <http://www.fema.gov>.

The "profile baselines" represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the "profile baselines", in some cases, may deviate significantly from the channel centerline or appear outside the SFHA.

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

- SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION 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, AV, 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); 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 was subsequently operated. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE AV**
Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE VE**
Coastal Flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE V**
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 boundary**
- Boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities.**
- CBRS and OPA boundary**
- International, State, or County boundary**
- Corporate, Extrajurisdictional, or Urban Growth boundary**
- Area Not Included boundary**
- Military Reservation, Native American Lands boundary**
- Base Flood Elevation line and value; elevation in feet***
- Base Flood Elevation value; uniform within zone; elevation in feet***
- * Referenced to the North American Vertical Datum of 1988**
- 513 (E.L. 507)**
- 87°07'45", 32°22'30"**
- 19 000' E**
- 60000 FT**
- DX5510 X**
- M1.5**
- River Mile**
- Aqueduct, Culvert, Flume, Penstock, or Storm Sewer**
- Road or Raised Bridge**

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

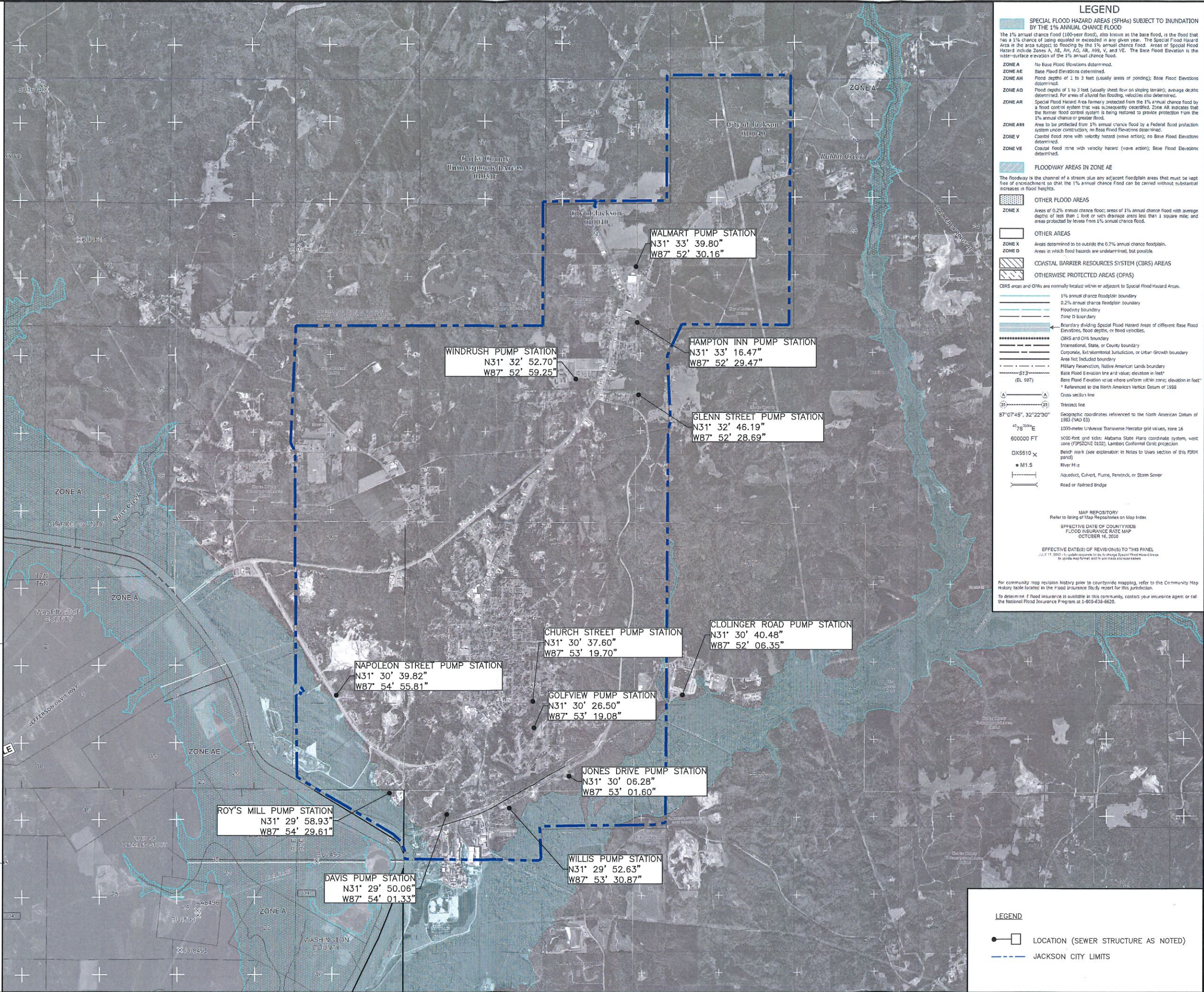
EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
OCTOBER 16, 2020

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
JULY 17, 2015 - As needed appropriate to the discharge Special Flood Hazard Areas as the profile baselines are updated and/or the SFHA is updated.

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 1-800-438-6620.

- LEGEND**
- LOCATION (SEWER STRUCTURE AS NOTED)**
- JACKSON CITY LIMITS**



OVERALL FIRM LOCATION MAP

SCALE: 1"=400'

The Cassidy Company, Inc.
Providing Solutions for Water, Wastewater, and Storm Water Problems
4700 Highway 68 North • Northport, AL 36473
Phone (256) 568-0088 • Fax (256) 568-0089

**2022 SEWER PUMP STATION REHAB
ADEM CWSRF PROJECT NO. CS010831-02
JACKSON WATER WORKS AND SEWER BOARD
JACKSON, ALABAMA**

DRAWN BY: RWV
DATE: August 23, 2022
PROJECT NO.: 25441
APPROVED BY: JFC
DWG. NO. **FIRM1**
SHEET 1 of 1

The Cassidy Company, Inc.
Last Saved: 8/23/2022 2:03 PM
Drawing File: C:\Projects\The Cassidy Company\21141\Drawings\Location Map.dwg
Layout File: FIRM Map
Date Plotted: 8/23/2022 2:03 PM



Providing Solutions for Water, Wastewater, and Storm Water Problems

4700 Highway 69 North • Northport AL 35473
Phone (205) 330-0098 • Fax (205) 330-0099

August 5, 2022

Ms. Elizabeth Brown
State of Alabama Historical Commission
468 South Perry Street
Montgomery, Alabama 36130-0900

Re: **Section 106 Review**
Jackson 2022 Sewer Pump Station Rehab
ADEM CWSRF Loan Program
City of Jackson
Clarke County, Alabama

Dear Ms. Brown:

The Jackson 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 upgrade and replace the sanitary sewer lift stations in their sewer system. As part of the application process, concurrence must be obtained from your agency. Attached is the Section 106 – Project Review Consultant Form with corresponding map and photographs.

Project information is as follows:

1. Applicant: Paul Thomas, Manager
Jackson Water Works and Sewer Board
2751 Commerce Street, Jackson, AL 36545
Phone: (251) 246-2900
Fax: (251) 246-2930
Email: jpthomas@jacksonww.com
2. The proposed project is located in the City of Jackson in Clarke County. The enclosed map more specifically shows the location of the proposed improvements.
3. This proposed project will consist of rehabilitating 12 sanitary sewer pump stations in the Jackson sewer system and adding instrumentation and controls to allow the Board to better monitor the operation of the stations. The project will also include rehabilitation of approximately 5,500 linear feet of sanitary sewer main.

Ms. Lee Anne Wofford
Alabama Historical Commission
August 5, 2022
Page Two

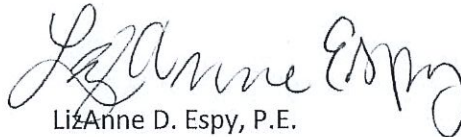
4. All of this work will be done on existing locations that have already been previously disturbed. It is not anticipated that this project will disturb any archaeological or historical areas. Agencies contacted for permits or concurrences include U.S. Fish and Wildlife, Alabama Historical Commission, U.S. Army Corps of Engineers, and Tombigbee Regional Planning Commission.

Please advise of any present concerns you may have related to possible effects of the project listed above on archaeological or historical areas.

If you 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 D. Espy, P.E.

LDE/kap

Enclosures

cc: Mr. Paul Thomas, Manager
File 21-141, Regulatory Concurrence



ALABAMA HISTORICAL COMMISSION
 STATE HISTORIC PRESERVATION OFFICE
SECTION 106 PROJECT REVIEW CONSULTATION FORM

Federal laws exist to ensure that federal agencies or their designated applicants carefully consider historic preservation in federally funded, licensed, or permitted projects. Section 106 of the National Historic Preservation Act of 1966, as amended directs this review. <http://www.achp.gov/106summary.html>. At a minimum, submission of this completed form and attachments constitutes a request for review by the Alabama Historical Commission, which is the Alabama State Historic Preservation Office (SHPO). **The responsibility for preparing documentation, including the identification of archaeological and architectural properties and the assessment of potential effects resulting from the project, rests with the federal or state agency, or its designated applicant.** The role of the Alabama SHPO is to review, comment, and consult with federal/state agencies or their designees. The Alabama SHPO's ability to complete a timely project review largely depends on the quality of the material submitted. Some applicants may find it advantageous to hire a professional consultant with expertise in archaeology, history and/or architectural history.

PROJECT NAME
 2022 Sewer Pump Station Rehab, ADEM CWSRF Project No. CS010831-02

FEDERAL AGENCY PROVIDING FUNDS, LICENSE, OR PERMIT

FEDERAL PROJECT NUMBER

FEDERAL AGENCY CONTACT NAME AND E-MAIL/PHONE NUMBER

STATE AGENCY PROVIDING FUNDS, LICENSE, OR PERMIT (IF APPLICABLE)
 Alabama Department of Environmental Management

STATE AGENCY CONTACT NAME AND E-MAIL ADDRESS, PHONE NUMBER, MAILING ADDRESS
 Chavon Jones, Chavon.jones@adem.alabama.gov, 334-271-7957, PO Box 301463, Montgomery, AL 36130-1463

AHC NUMBER (If project has been previously submitted)

APPLICANT NAME:
 Jackson Water Works and Sewer Board

APPLICANT MAILING ADDRESS:
 2751 Commerce Street, Jackson, AL, 36545

APPLICANT TELEPHONE:
 251-246-2900

APPLICANT EMAIL:
 jpthomas@jacksonww.com

CONTACT NAME (if different than applicant):
 LizAnne Espy, P.E.

CONTACT MAILING ADDRESS:
 4700 Highway 69 North, Northport, Alabama 35473

CONTACT TELEPHONE:
 205-330-0098

CONTACT EMAIL (Person to whom AHC should email response letter):
 lespy@thecassadyco.com

CONTRACTOR TYPE: ARCHAEOLOGIST; ARCHITECTURAL HISTORIAN; NONE; OTHER:

CONTRACTOR NAME:

CONTRACTOR MAILING ADDRESS:

CONTRACTOR TELEPHONE:

CONTRACTOR EMAIL:

PROJECT LOCATION	
STREET ADDRESS Various locations (see attached map)	CITY Jackson
COUNTY Clarke	ZIP CODE 36545
LATITUDE / LONGITUDE: USE DECIMAL DEGREES EXAMPLE: 32.3722N, -86.3083W Varies, refer to attached map	

PROJECT DESCRIPTION

Will the project involve any of the following? Check all that apply.

- exterior rehabilitation work;
- interior rehabilitation work;
- cellular equipment located on buildings;
- streetscapes/sidewalks/lighting;
- new construction; and/or
- demolition

Describe the overall project in **DETAIL**. Be sure to describe any items checked above. Use additional pages if necessary.

This project will rehab all pump stations in the Jackson Sewer system. This includes replacement of submersible pumps with more efficient models, upgrade control panels, upgrade soft starts to VFDs, Wet well rehab, replacement of valves, piping and vaults, adding SCADA, and install of emergency bypass pump connections and 3-way bypass for generator hookup. This project will also include rehabilitation of approximately 5,500 linear feet.

AREA OF POTENTIAL EFFECT (APE)

The APE varies with project types and can be direct or indirect (physical, visual, auditory, etc.). The APE is defined as “the geographic area or areas within which an undertaking may cause changes in the character of use of historic properties, if any such properties exist.” Factors to consider when determining the APE include; topography, vegetation, existing development, orientation of an existing resource to the project, physical siting of a resource, and existing and planned future development. For example:

- 1) Rehabilitation, renovation, and/or demolition of a historic building or structure, or new construction: the APE might include the building itself and the adjacent setting.
- 2) Streetscapes: the APE might include the viewshed from the street.
- 3) Pedestrian/bicycle facilities: the APE might extend the length of the corridor and for some distance on both sides of the corridor.
- 4) Underground utilities: the APE would usually be limited to the area of ground disturbance.

Attach a map indicating the precise location of the project and the boundaries of the APE, preferably a clear color copy of a USGS topographic quadrangle map (7.5 minute). For projects in urban areas, also include a city map that shows more detail. USGS topographic maps can be printed from this website: <https://ngmdb.usgs.gov/topoview/viewer/>. City maps can be printed using www.google.com/maps.

Provide current, high resolution color photographs that illustrate the project area and the entire APE as defined above.

ARCHAEOLOGY (Ground Disturbing Activities)

Has the ground in the project area been disturbed other than by agriculture (i.e. grading, grubbing, clear cutting, filling, etc.)?

Yes No Don't know N/A

If yes, describe in detail. Use additional pages as necessary. Photographs are helpful.

The ground in the project area has been disturbed to construct sewer lift stations, sanitary sewer gravity mains, and sanitary sewer manholes. Part of the sanitary sewer main to be rehabilitated is located under an existing paved road, Warren Street.

Describe the present use and condition of the property. Use additional pages as necessary.

The present uses and conditions of the properties in the project areas will continue to be used for the same purposes. The project is rehabilitating existing components located in already disturbed areas. The properties have sewer components including lift stations, gravity mains, and manholes to convey sewage throughout the Jackson sewer system. Part of the sanitary sewer main to be rehabilitated is located under an existing paved road, Warren Street.

To your knowledge, has a Cultural Resource Assessment (CRA) been conducted in the proposed project area?

Yes No Don't know N/A

If yes, attach a copy of the cultural resources assessment report.

ARCHITECTURAL INFORMATION

Above-ground properties within the Area of Potential Effect (APE) should be evaluated for the eligibility for the National Register of Historic Places. It is the federal agency's (or their designee) responsibility to identify properties in the APE, apply the National Register (NR) criteria, and determine whether a property is eligible or not. Those determinations are sent to our office for review and comment. All properties evaluated should be accompanied by current photographs, and these locations should be keyed to a good quality USGS topographic map. Some applicants may find it advantageous to hire a historic preservation professional with expertise in history and/or architectural history to complete the identification and evaluation of historic properties. The Alabama Historical Commission publishes a GIS map of properties that have been documented by or through our office. The map includes properties listed in the National Register of Historic Places, Alabama Register of Landmarks & Heritage, Alabama Historic Cemetery Register, county architectural surveys, and other files. The GIS map can be accessed here: <https://ahc.alabama.gov/historicpreservationmap.aspx> The GIS map should function as a research tool, not an up-to-the-minute inventory about every historic and/or architecturally significant property in the state. This tool allows researchers to investigate and review potentially significant properties according to the best data that is available in the Alabama Historical Commission's files. The absence of a property from the map does not imply that an unidentified property lacks historic or architectural importance.

I) Within the APE, are there properties listed in or eligible for the National Register of Historic Places?

YES If yes, identify the properties by name, address, and photo number.

NO If no, identify the properties by name, address, and photo number. Provide an explanation as to why properties identified are not eligible for the National Register. A discussion of the National Register seven aspects of integrity and the applicable National Register criteria must be included. Refer to the National Park Service's website: https://www.nps.gov/subjects/nationalregister/upload/NRB-15_web508.pdf Use additional pages as necessary.

There are no above-ground properties within the APE.

EFFECTS DETERMINATION

An effect occurs when an action alters the characteristics of a property that may qualify it for the National Register of Historic Places. How will this project affect any of the properties identified in the previous section? Will the project take away or change anything within the boundaries of a historic property? Will the project change the view from or the view to any historic properties? Will the project introduce any audible or atmospheric elements? Will the project result in the transfer, lease, or sale of any of the identified properties? Use additional sheets as necessary.

N/A

CHECKLIST: Did you provide the following information?

<input checked="" type="checkbox"/> Completed form.	<input checked="" type="checkbox"/> Photographs* of current site conditions and all identified historic properties keyed to a site map.
<input checked="" type="checkbox"/> Maps with project area, APE, and any historic properties marked and identified.	<input checked="" type="checkbox"/> For new construction, rehabilitations, etc., attach work plans, drawings, etc.
<input checked="" type="checkbox"/> Other supporting documents (if necessary to explain the project).	<input checked="" type="checkbox"/> Description of present use and condition of the project area.

*A note about photographs: Digital photos must be current, high resolution, and adequately show the resource. Take photographs of the overall property and the exterior of each building on the property, including outbuildings. Include views of the overall setting, views of the building in its immediate surrounding showing the relationship of the building to neighboring buildings, and views of significant landscape features (i.e. tree lined approaches, stone walls, formal gardens, etc.). Exterior views of the building should include full views of each side (if possible) and views of important architectural details. Key all photographs to a site map.

If the project involves rehabilitation, include photographs of the building(s) involved and especially the areas of the building slated for rehab work. Label each exterior view to a site map and label all interior views. If the project involves new construction, include photographs of the surrounding area looking out from the project site. Include photographs of any buildings that are located on the project property or on adjoining property.

NOTE: Section 106 regulations provide for a 30-day response time by the Alabama SHPO from the date of receipt. Project activities may not begin until our office has reviewed this information and issued comments.

Upon receipt, applications and attachments become the property of the State of Alabama.

For questions regarding this form or the Section 106 Review Process, contact Amanda McBride, Section 106 Coordinator, at 334.230.2692 or Amanda.McBride@ahc.alabama.gov.

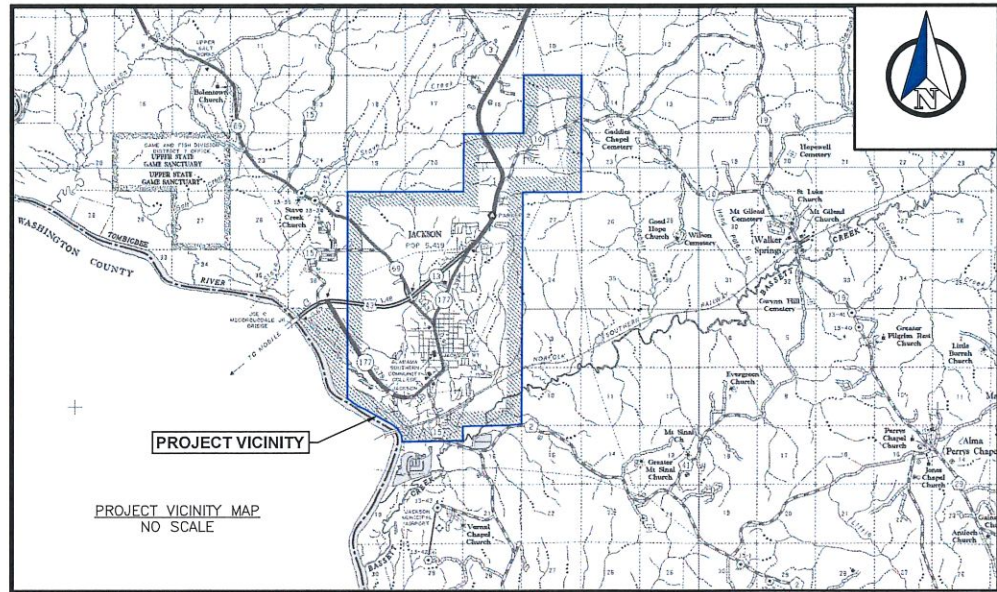
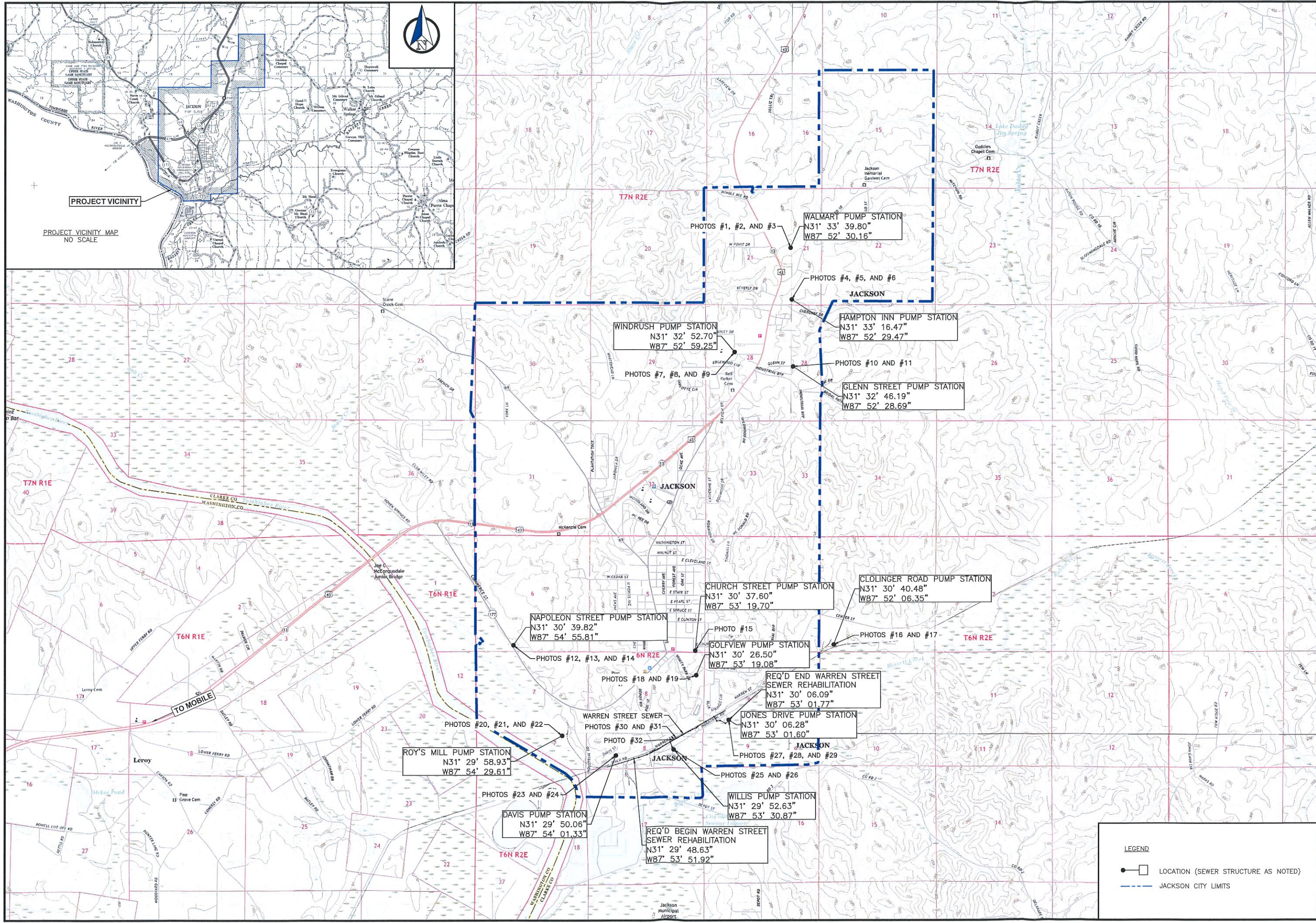
All projects must be submitted digitally

E-mail this form and supporting documents to Section.106@ahc.alabama.gov This is the only approved e-mail address for project submission. Projects sent to any other e-mail address will not be accepted. The attachment size cannot exceed 19 MB. Alternatively, you may submit projects with larger attachments through an online system to be determined by the AHC.

Please limit your submission to cultural resources information only.

Contact Amanda McBride for any questions on digital submissions

The Cassidy Company, Inc.
 Last Save By: JESD
 Drawing File: C:\Drawings\The Cassidy Company\Data - Documents\211141\Drawings\Location Map.dwg
 User: JESD
 Date Plotted: 8/5/2022 3:07 PM



SCALE: 1"=400'

PROJECT LOCATION MAP

The Cassidy Company, Inc.
 Providing Solutions for Water, Wastewater, and Storm Water Problems
 4700 Highway 69 North • Northport, AL 36473
 Phone (256) 363-0088 • Fax (256) 363-0089

2022 SEWER PUMP STATION REHAB
 ADEM CWSRF PROJECT NO. CS010831-02
 JACKSON WATER WORKS AND SEWER BOARD
 JACKSON, ALABAMA

DRAWN BY: BWW
 DATE: August 5, 2022
 PROJECT NO.: 21-141
 APPROVED BY: JES
 REV:
 DWG. NO. P1
 SHEET 1 of 1

LEGEND

- LOCATION (SEWER STRUCTURE AS NOTED)
- JACKSON CITY LIMITS

ROY'S MILL PUMP STATION
 N31° 29' 58.93"
 W87° 54' 29.61"

DAVIS PUMP STATION
 N31° 29' 50.06"
 W87° 54' 01.33"

NAPOLEON STREET PUMP STATION
 N31° 30' 39.82"
 W87° 54' 55.81"

CHURCH STREET PUMP STATION
 N31° 30' 37.60"
 W87° 53' 19.70"

CLOLINGER ROAD PUMP STATION
 N31° 30' 40.48"
 W87° 52' 06.35"

WINDRUSH PUMP STATION
 N31° 32' 52.70"
 W87° 52' 59.25"

GLENN STREET PUMP STATION
 N31° 32' 46.19"
 W87° 52' 28.69"

HAMPTON INN PUMP STATION
 N31° 33' 16.47"
 W87° 52' 29.47"

WALMART PUMP STATION
 N31° 33' 39.80"
 W87° 52' 30.16"

WILLIS PUMP STATION
 N31° 29' 52.63"
 W87° 53' 30.87"

REQ'D END WARREN STREET
 SEWER REHABILITATION
 N31° 30' 06.09"
 W87° 53' 01.77"

JONES DRIVE PUMP STATION
 N31° 30' 06.28"
 W87° 53' 01.60"

GOLFVIEW PUMP STATION
 N31° 30' 26.50"
 W87° 53' 19.08"

WARREN STREET SEWER
 PHOTOS #30 AND #31

PHOTOS #12, #13, AND #14

PHOTOS #18 AND #19

PHOTOS #7, #8, AND #9

PHOTOS #10 AND #11

PHOTOS #4, #5, AND #6

PHOTOS #1, #2, AND #3

PHOTOS #20, #21, AND #22

PHOTOS #23 AND #24

PHOTOS #25 AND #26

PHOTOS #27, #28, AND #29

PHOTOS #28 AND #29

PHOTOS #16 AND #17

PHOTO #15

PHOTO #32

PHOTO #30

PHOTO #31

PHOTO #32

PHOTO #32

**2022 Sewer Pump Station Rehab
ADEM CWSRF Loan Program
Jackson Water Works and Sewer Board
Jackson, Alabama**



Photo #1– Walmart Pump Station (Facing East)



Photo #3 – Walmart Pump Station (Facing West)

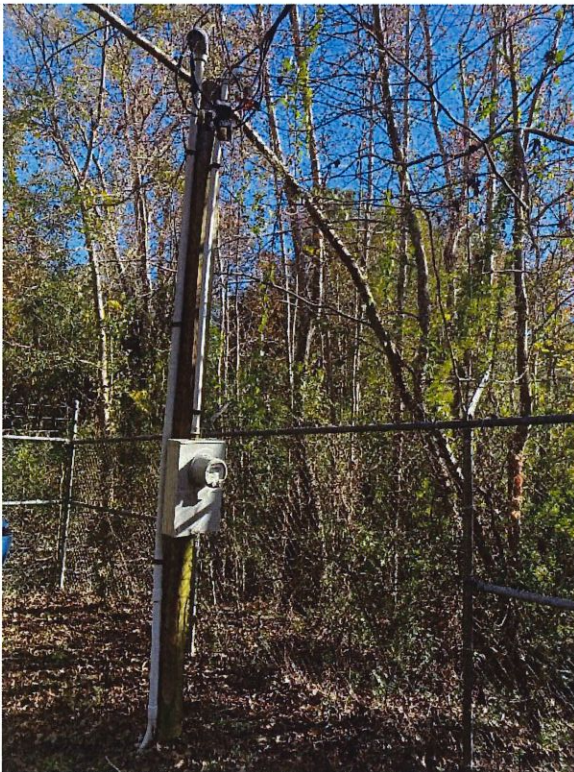


Photo #2 – Walmart Pump Station (Facing East)



Photo #4 – Hampton Inn Pump Station (Facing South)



Photo #5 – Hampton Inn Pump Station
(Facing Southeast)



Photo #7 – Windrush Pump Station (Facing South)



Photo #6 – Hampton Inn Pump Station (Facing East)



Photo #8 – Windrush Pump Station (Facing West)



Photo #9 – Windrush Pump Station (Facing East)



Photo #11 – Glenn Street Pump Station
(Facing Northeast)

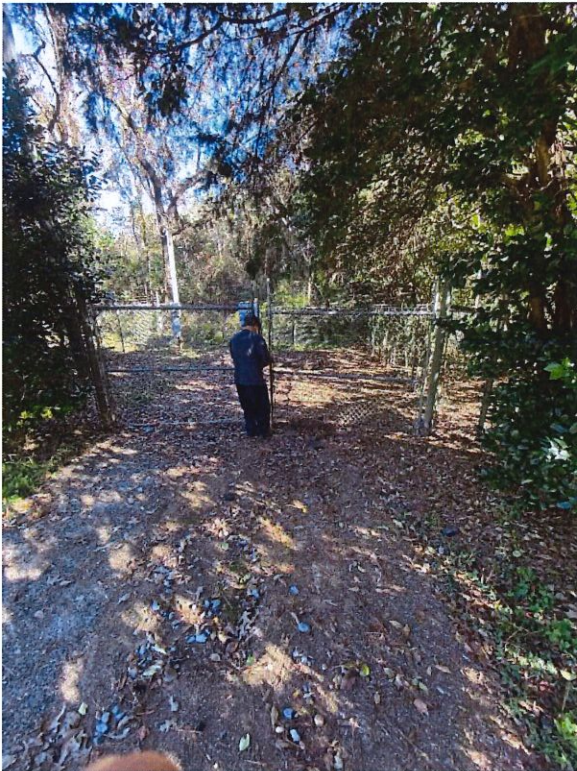


Photo #10 – Glenn Street Pump Station (Facing East)



Photo #12 – Napoleon Street Pump Station (Facing East)



Photo #13 – Napoleon Street Pump Station
(Facing North)



Photo #15 – Church Street Pump Station (Facing South)



Photo #14 – Napoleon Street Pump Station
(Facing North)

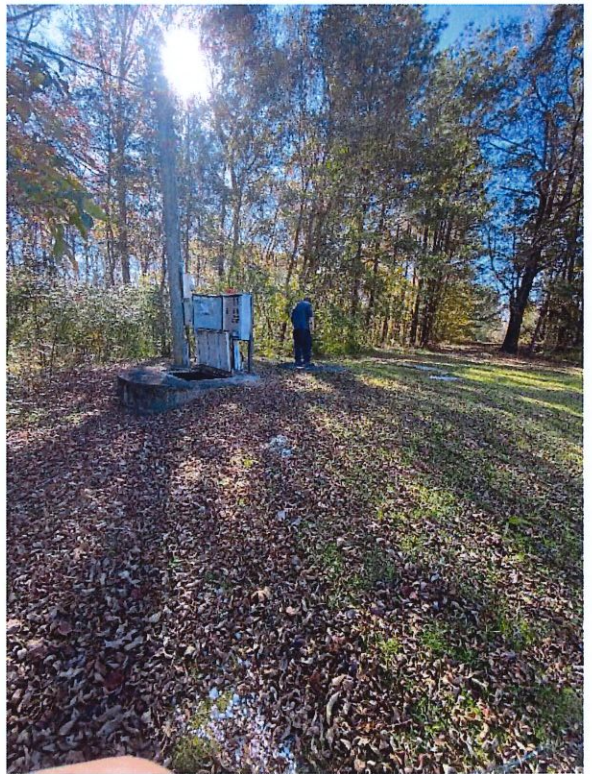


Photo #16 – Clolinger Road Pump Station
(Facing Southwest)



Photo #17 – Clolinger Road Pump Station (Facing South)



Photo #19 – Golfview Pump Station (Facing West)

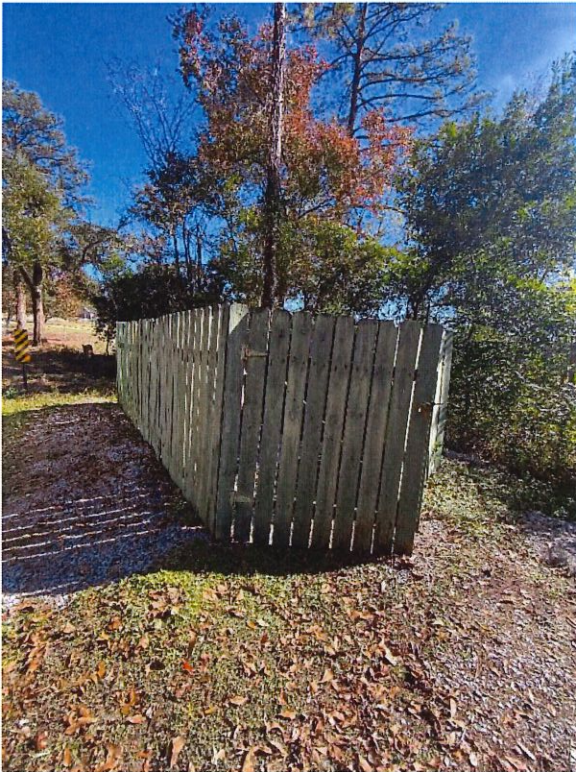


Photo #18 – Golfview Pump Station (Facing East)



Photo #20 – Roy's Mill Pump Station (Facing Southwest)



Photo #21 – Roy's Mill Pump Station (Facing Northeast)



Photo #23 – Davis Pump Station (Facing Southwest)



Photo #22 – Roy's Mill Pump Station



Photo #24 – Davis Pump Station (Facing Northwest)



Photo #25 – Willis Pump Station (Facing East)



Photo #27 – Jones Drive Pump Station
(Facing Southeast)



Photo #26 – Willis Pump Station (Facing Northeast)

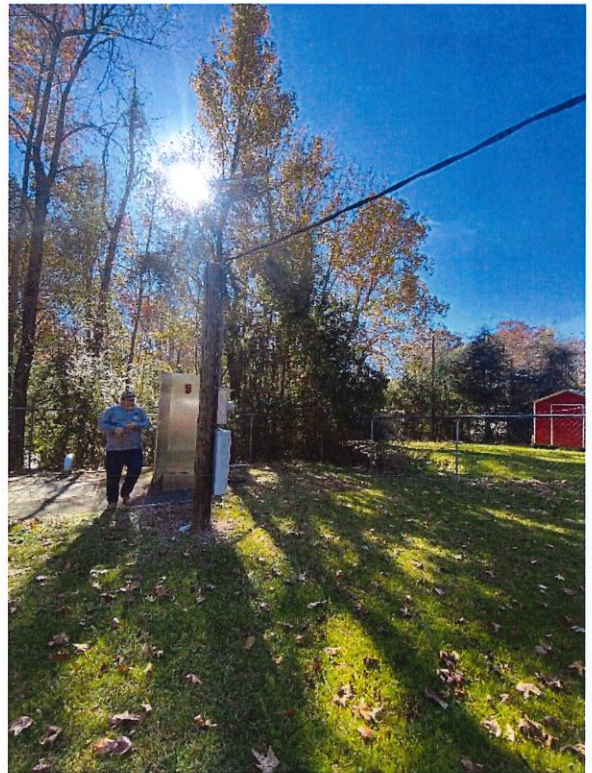


Photo #28 – Jones Drive Pump Station
(Facing South)



Photo #29 – Jones Drive Pump Station (Facing South)



Photo #31 – Warren Street (Facing West)



Photo #30 – Warren Street (Facing East)



Photo #32 – Warren Street (Facing West)



ALABAMA HISTORICAL COMMISSION

468 South Perry Street
Montgomery, Alabama 36130-0900

Lisa D. Jones
Executive Director
State Historic Preservation Officer

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

August 16, 2022

Paul Thomas
2751 Commerce Street
Jackson, AL 36545

Re: AHC 22-0968
Jackson 2022 Sewer Pump Station Rehab CWSRF Loan
Clarke County

Dear Mr. Thomas:

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,

A handwritten signature in cursive script that reads "Lee Anne Wofford".

Lee Anne Wofford
Deputy State Historic Preservation Officer

LAW/AMH/nj



Providing Solutions for Water, Wastewater, and Storm Water Problems

4700 Highway 69 North • Northport AL 35473

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

August 5, 2022

Mr. William J. Pearson
U.S. Fish and Wildlife Service
Daphne ES Field Office
1208b Main Street
Daphne, Alabama 36526-4419

Re: Jackson 2022 Sewer Pump Station
ADEM CWSRF Loan Program
City of Jackson
Clarke County, Alabama

Dear Mr. Pearson:

The Jackson 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 upgrade and replace the sanitary sewer lift stations in their sewer system. As part of the application process, concurrence must be obtained from your agency.

Project information is as follows:

1. Applicant: Paul Thomas, Manager
Jackson Water Works and Sewer Board
2751 Commerce Street, Jackson, AL 36545
Phone: (251) 246-2900
Fax: (251) 246-2930
Email: jpthomas@jacksonww.com
2. The proposed project is located in the City of Jackson in Clarke County. The enclosed map more specifically shows the location of the proposed improvements.
3. This proposed project will consist of rehabilitating 12 sanitary sewer pump stations in the Jackson sewer system and adding instrumentation and controls to allow the Board to better monitor the operation of the stations. The project will also include rehabilitation of approximately 5,500 linear feet of sanitary sewer main.

Mr. William J. Pearson
U.S. Fish and Wildlife Service
August 5, 2022
Page Two

4. This work will be done within previously disturbed areas. It is not anticipated that this project will disturb any wetlands or endangered species. Agencies contacted for permits or concurrences include U.S. Fish and Wildlife, Alabama Historical Commission, U.S. Army Corps of Engineers, and Tombigbee Regional Planning Commission.

Please advise of any Federally listed endangered species or other concerns you may have related to the project listed above.

If you 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.

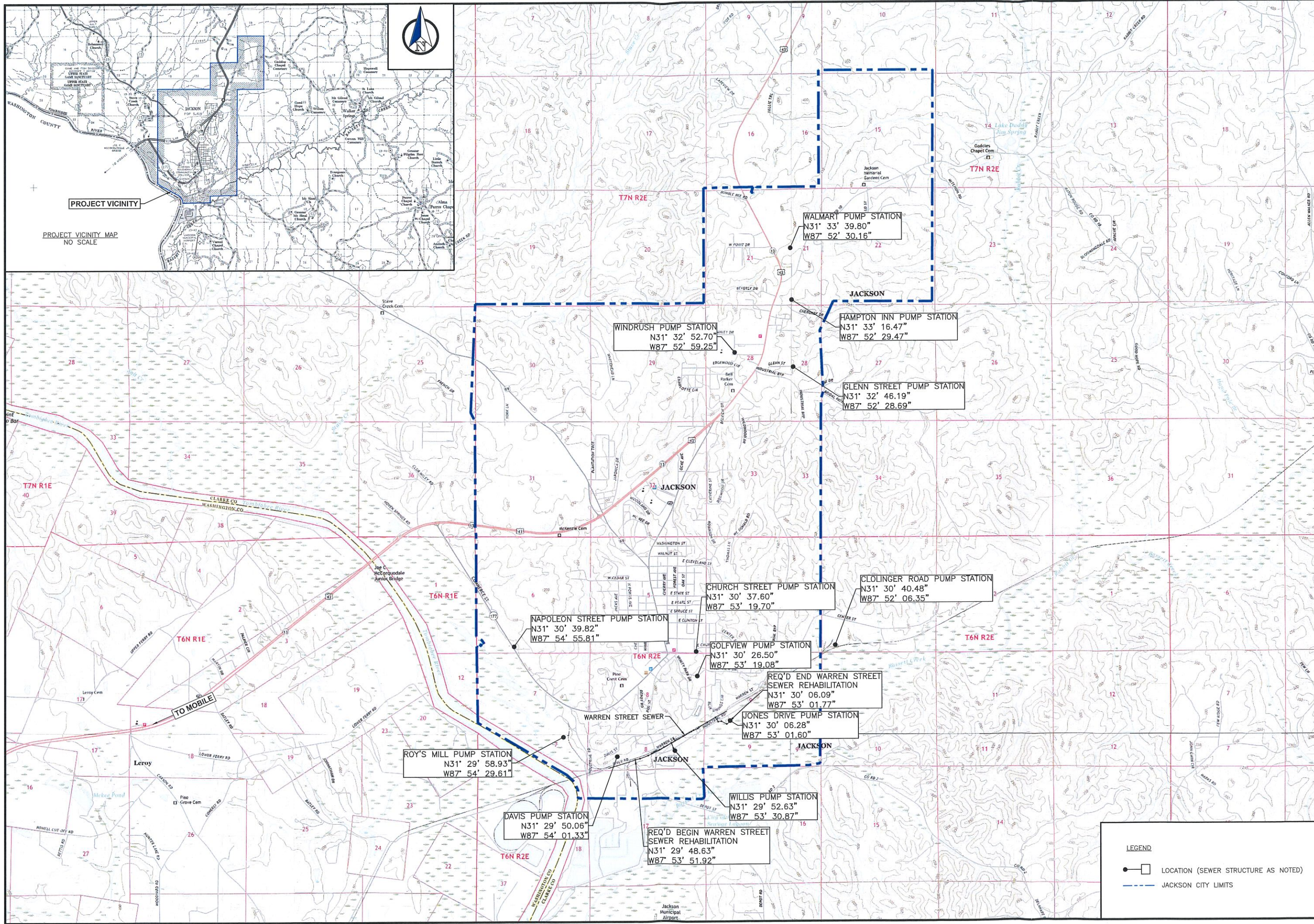

LizAnne D. Espy, P.E.

LDE/kap

Enclosure

cc: Mr. Paul Thomas, Manager
File 21-141, Regulatory Concurrence

The Cassidy Company, Inc.
 Last Saved By: LESPT
 Drawing File: C:\OneDrive\The Cassidy Company\Data - Documents\21141\Drawings\Location Map.dwg
 Layout: TOP
 Date Plotted: 6/5/2022 3:08 PM



PROJECT LOCATION MAP

The Cassidy Company, Inc.
 Providing Solutions for Water, Wastewater, and Storm Water Problems
 4700 Highway 69 North • Northport, AL 36473
 Phone (252) 583-0088 • Fax (252) 583-0089

2022 SEWER PUMP STATION REHAB
 ADEM CWSRF PROJECT NO. CS010831-02
 JACKSON WATER WORKS AND SEWER BOARD
 JACKSON, ALABAMA

DATE: August 5, 2022
 PROJECT NO.: 21141
 APPROVED BY: JCC
 DWG. NO. P1
 SHEET 1 of 1

LEGEND
 ● □ LOCATION (SEWER STRUCTURE AS NOTED)
 - - - JACKSON CITY LIMITS

ROY'S MILL PUMP STATION
 N31° 29' 58.93"
 W87° 54' 29.61"

DAVIS PUMP STATION
 N31° 29' 50.06"
 W87° 54' 01.33"

NAPOLEON STREET PUMP STATION
 N31° 30' 39.82"
 W87° 54' 55.81"

CHURCH STREET PUMP STATION
 N31° 30' 37.60"
 W87° 53' 19.70"

GOLFVIEW PUMP STATION
 N31° 30' 26.50"
 W87° 53' 19.08"

JONES DRIVE PUMP STATION
 N31° 30' 06.28"
 W87° 53' 01.60"

WILLIS PUMP STATION
 N31° 29' 52.63"
 W87° 53' 30.87"

WINDRUSH PUMP STATION
 N31° 32' 52.70"
 W87° 52' 59.25"

GLENN STREET PUMP STATION
 N31° 32' 46.19"
 W87° 52' 28.69"

HAMPTON INN PUMP STATION
 N31° 33' 16.47"
 W87° 52' 29.47"

WALMART PUMP STATION
 N31° 33' 39.80"
 W87° 52' 30.16"

PROJECT VICINITY MAP
 NO SCALE

PROJECT VICINITY

Ms. Sheri Zettle
U.S. Army Corps of Engineers
August 5, 2022
Page Two

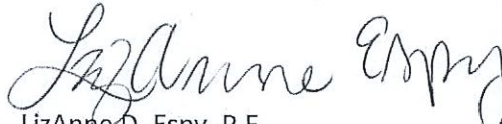
4. This work will be done within previously disturbed areas. It is not anticipated that this project will disturb any wetland areas. The enclosed FIRM map more specifically shows the location of the proposed improvements. Agencies contacted for permits or concurrences include U.S. Fish and Wildlife, Alabama Historical Commission, and Tombigbee Regional Planning Commission.

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

If you 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.



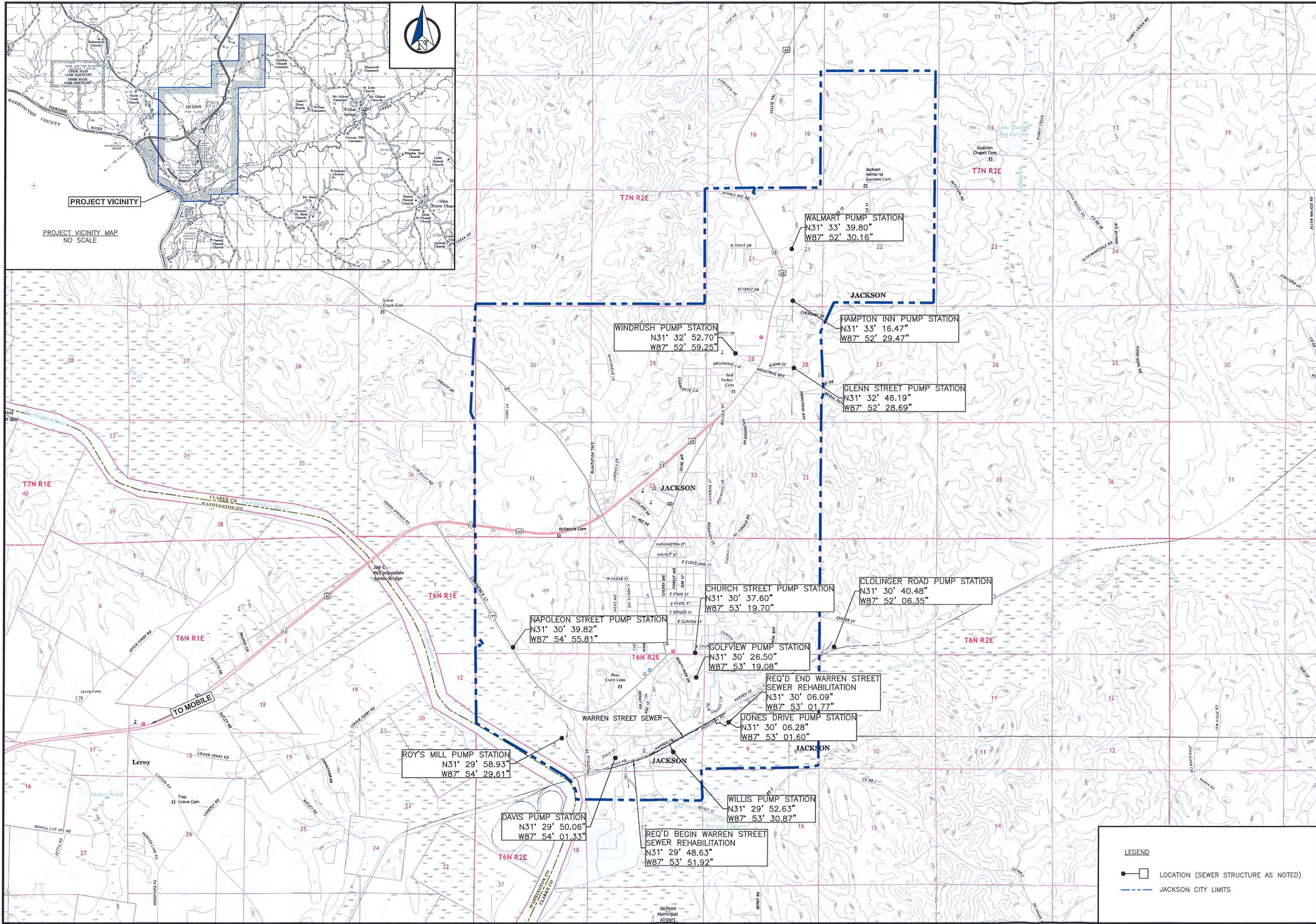
LizAnne D. Espy, P.E.

LDE/kap

Enclosures

cc: Mr. Paul Thomas, Manager
File 21-141, Regulatory Concurrence

The Cassidy Company, Inc.
 Last Saved By: LESPY
 Drawing File: C:\OneDrive\The Cassidy Company\Data - Documents\211141\Drawings\Location Map.dwg
 Layout: TPO
 Date Plotted: 8/5/2022 3:08 PM



SCALE 1"=400'

PROJECT LOCATION MAP

The Cassidy Company, Inc.
Providing Solutions for Water, Wastewater, and Storm Water Problems
 4700 Highway 88 North • Nantux, AL 36473
 Phone (669) 350-0088 • Fax (669) 350-0089

2022 SEWER PUMP STATION REHAB
 ADEM CWSRF PROJECT NO. CS010831-02
 JACKSON WATER WORKS AND SEWER BOARD
 JACKSON, ALABAMA

DATE: August 5, 2022	DWG. NO. P1
PROJECT NO.: 211141	SHEET 1 of 1
APPROVED BY: JCC	
REV:	



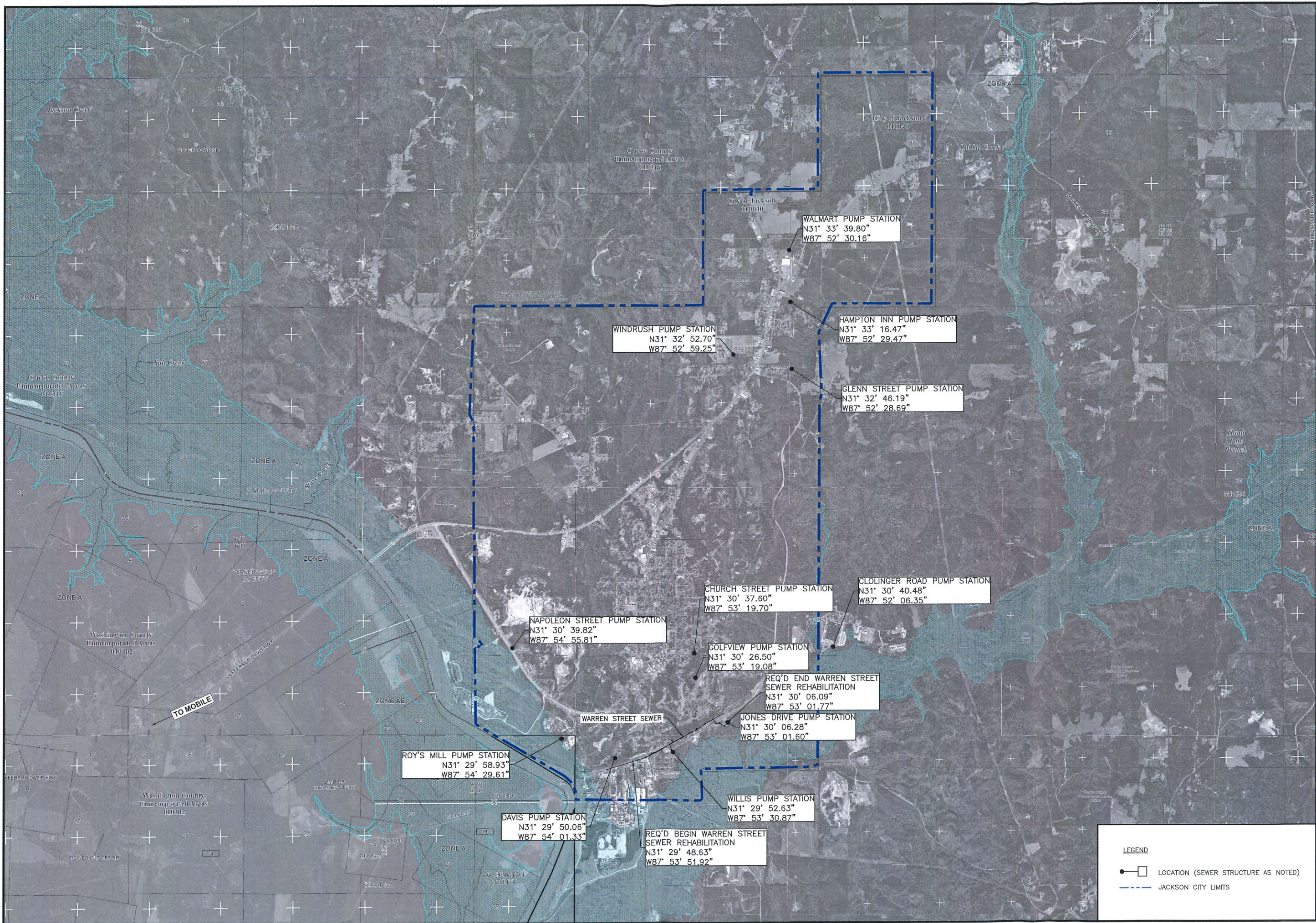
FIRM LOCATION MAP

The Cassidy Company, Inc.
Providing Solutions for Water, Wastewater, and Storm Water Problems
4700 Highway 68 North • Newport, AL 36478
Phone (651) 580-0088 • Fax (651) 580-0089

2022 SEWER PUMP STATION REHAB
ADEM CWSRF PROJECT NO. CS010831-02
JACKSON WATER WORKS AND SEWER BOARD
JACKSON, ALABAMA

DRAWN BY: BWW
DATE: August 5, 2022
PROJECT NO.: 25441
APPROVED BY: JCC
REV:
DWG. NO. **FIRM1**
SHEET 1 of 1

The Cassidy Company, Inc.
Last Saved By: LESPY
Drawing File: C:\OneDrive\The Cassidy Company\Data - Documents\21141\Drawings\Location Map.dwg
Layout: FIRM Map
Date Plotted: 8/5/2022 3:04 PM



LEGEND

- □ LOCATION (SEWER STRUCTURE AS NOTED)
- JACKSON CITY LIMITS



Providing Solutions for Water, Wastewater, and Storm Water Problems

4700 Highway 69 North • Northport AL 35473

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

September 21, 2022

Frank Dobson Jr., Assistant Executive Director
Tombigbee Regional Planning Commission
Region 6
107 Broad Street
Camden, Alabama 367626

Re: Jackson 2022 Sewer Pump Station Rehab
ADEM CWSRF Loan Program
City of Jackson
Clarke County, Alabama

Dear Mr. Dobson:

The Jackson Water Work 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 upgrade and replace the sanitary sewer lift stations in their sewer system. As part of the application process, concurrence must be obtained from your agency.

Project information is as follows:

1. Applicant: Jackson Water Works and Sewer Board
Paul Thomas, Manager
2751 Commerce Street
Jackson, AL
Phone: 251 246 2900
Fax: 251 246 2930
2. The proposed project is located in the City of Jackson in Clarke County. The enclosed map more specifically shows the location of the proposed improvements.
3. This proposed project will consist of rehabilitating 11 sanitary sewer pump stations in the Jackson sewer system and adding instrumentation and controls to allow the board to better monitor the operation of the stations. The project will also include cleaning and closed-circuit television (CCTV) inspection of approximately 5,500 linear feet of sanitary sewer main.

Tombigbee Regional Planning Commission

September 21, 2022

Page Two

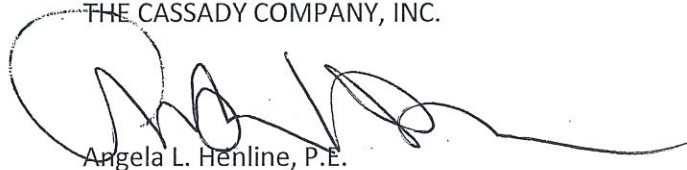
4. This work will be done within previously disturbed areas. It is not anticipated that this project will disturb any archaeological or historical areas. Agencies contacted for permits or concurrences include U.S. Fish and Wildlife, Alabama Historical Commission, and Tombigbee Regional Planning Commission.

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

If you 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.

A handwritten signature in black ink, appearing to read 'Angela L. Henline', with a long horizontal flourish extending to the right.

Angela L. Henline, P.E.

LDE/kap

Enclosures

cc: Paul Thomas, Manager
File 21-141, Regulatory Concurrence

Intergovernmental Review Procedures

Intergovernmental review of CWSRF funded projects is required pursuant to Executive Order 12372. To fulfill this requirement, the applicant is required to submit a copy of their CWSRF loan application to the following entity for review and comment. Responses from these entities indicating concurrence with the proposed project are required (in writing) and must be included with the CWSRF Loan Application:

Regional Planning Agency

Complete this form and transmit a copy of the CWSRF Application Form (Page 4 of this application) to your Regional Planning Agency.

A. Applicant Name and Address:

Jackson Water Works and Sewer Board

2751 Commerce Street

Jackson, AL 36545

B. Catalog of Federal Domestic Assistance Number and Title:

No. 66.458 - State Revolving Loan Program

C. Date Application Sent to ADEM:

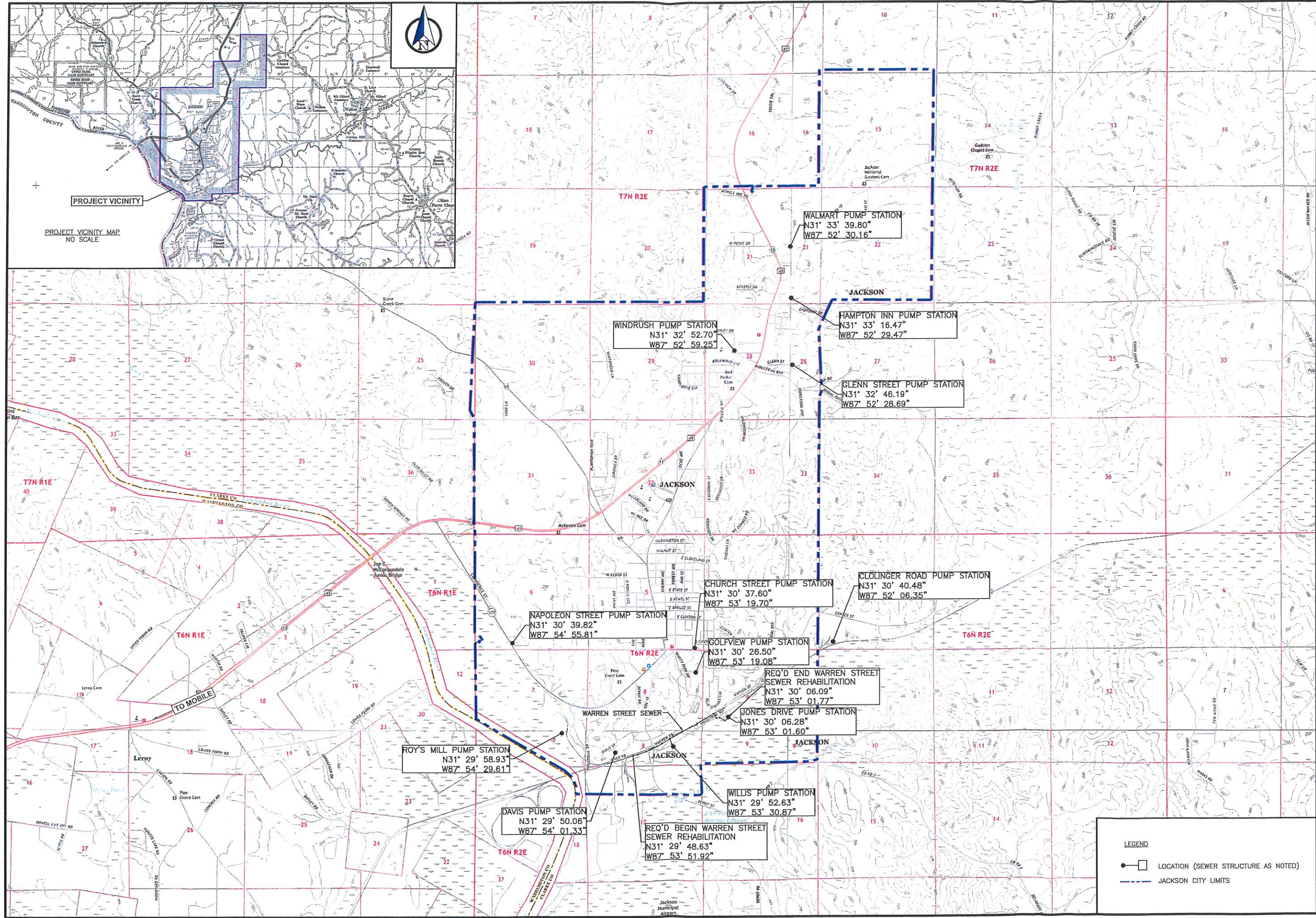
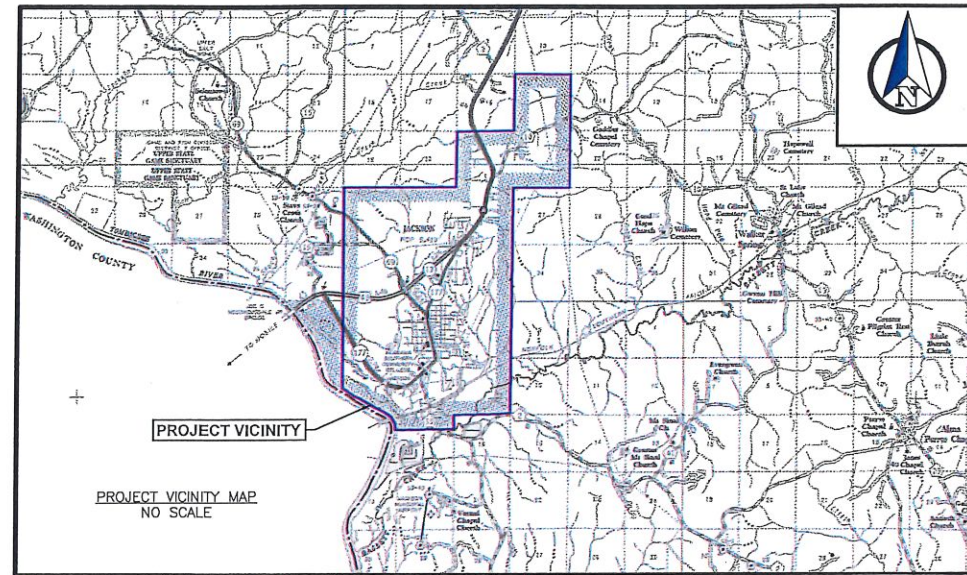
9/21/22

Authorized Representative:



(Signature)

The Cassidy Company, Inc.
 Last Saved By: LESPY
 Drawing File: C:\OneDrive\The Cassidy Company\Data - Documents\21141\Drawings\Location Map.dwg
 Layout: TOPO
 Date Plotted: 8/5/2022 3:06 PM



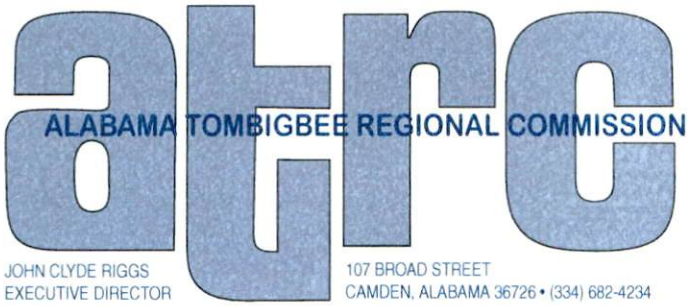
PROJECT LOCATION MAP

SCALE: 1"=400'

The Cassidy Company, Inc.
Providing Solutions for Water, Wastewater, and Storm Water Problems
 4700 Highway 630 North • Nashville, TN 37215
 Phone: (615) 824-0388 • Fax: (615) 824-0385

2022 SEWER PUMP STATION REHAB
 ADEM CWSRF PROJECT NO. CS070831-02
 JACKSON WATER WORKS AND SEWER BOARD
 JACKSON, ALABAMA

DWG. NO.
P1
 SHEET
 1 of 1



**TO: Jackson Water Works and Sewer Board
Paul Thomas, Manager
2751 Commerce Street
Jackson, AL 36545**

DATE: 9/28/22

**FROM: Alabama-Tombigbee Regional Commission
107 Broad Street
Camden, Alabama 36726
334-682-4234
Fax: 334-682-4205**

**PROJECT/PROGRAM:
Rehabilitation of 11 sanitary sewer pump stations, addition of instrument controls for better monitoring, and CCTV inspection of approximately 5,500 LF of sewer main.**

Funds will be ADEM SRF

APPLICANT: Jackson Water Works and Sewer Board

**This office has reviewed the above project/program. Our comments are indicated below.
If you have questions, please contact the Review Officer at the Alabama-Tombigbee Regional Commission office listed above.**

- No Interest
- Concur
- Need More Data (see below)
- Cannot Concur
- Consistent with Regional Plans
- Consistent with Local Plans

*ATRC
Alabama-Tombigbee Regional Commission*

Additional Comments: _____

Signed: Brandy Wilkerson
Brandy Wilkerson, Planning Director



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:

01/17/2025 20:37:23 UTC

Project code: 2025-0043999

Project Name: 2022 Sewer Pump Station Rehabilitation

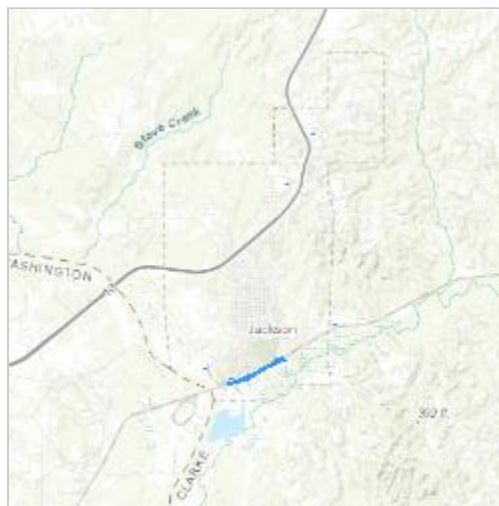
Please provide this document to the Federal agency or their designee with your loan/grant application.

Subject: Technical Assistance letter for the project named '2022 Sewer Pump Station Rehabilitation' for specified threatened and endangered species that may occur in your proposed project location, pursuant to the IPaC determination key titled 'Clearance to Proceed with Federally-Insured Loan and Grant Project Requests'.

To whom it may concern:

On January 17, 2025, LizAnne Sutherland used the IPaC determination key 'Clearance to Proceed with Federally-Insured Loan and Grant Project Requests'; dated January 03, 2025, in the U.S. Fish and Wildlife Service's online [IPaC tool](#) to evaluate potential impacts to listed species from a project named '2022 Sewer Pump Station Rehabilitation' in Clarke County, Alabama (shown below):

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@31.5545757,-87.87485275,14z>



The following description was provided for the project '2022 Sewer Pump Station Rehabilitation':

This proposed project will consist of rehabilitating 12 sanitary sewer pump stations in the Jackson sewer system and adding instrumentation and controls to allow the Board to better monitor the operation of the stations. The project will also include rehabilitation of approximately 5,500 linear feet of sanitary sewer main.

Based on your answers provided, the proposed project is unlikely to have any detrimental effects to federally-listed species or critical habitat. Therefore, per this guidance, LizAnne Sutherland has determined that 2022 Sewer Pump Station Rehabilitation will have No Effect on the species listed below.

This letter serves as documentation of your consideration of endangered species, bald eagles, and migratory birds. No further coordination with the Service is necessary.

Please be advised that, if later modifications are made to the project that do not meet the criteria described above, if additional information involving potential effects to listed species becomes available, or if a new species is listed, reinitiation of consultation may be necessary.

CLAMS

- Inflated Heelsplitter *Potamilus inflatus* Threatened
- Southern Clubshell *Pleurobema decisum* Endangered

FISHES

- Gulf Sturgeon *Acipenser oxyrinchus (=oxyrhynchus) desotoi* Threatened

INSECTS

- Monarch Butterfly *Danaus plexippus* Proposed Threatened

MAMMALS

- Northern Long-eared Bat *Myotis septentrionalis* Endangered
- Tricolored Bat *Perimyotis subflavus* Proposed Endangered

REPTILES

- Alligator Snapping Turtle *Macrochelys temminckii* Proposed Threatened
- Black Pinesnake *Pituophis melanoleucus lodingi* Threatened
- Eastern Indigo Snake *Drymarchon couperi* Threatened

ADDITIONAL CONSIDERATIONS FOR NON-FEDERALLY LISTED SPECIES

- **Bald Eagle Nest Issues.** If any of the above-referenced activities (rehabilitation, demolition, or rebuilding) are proposed to occur **within 660 feet** of an active or alternate bald eagle (*Haliaeetus leucocephalus*) nest during the nesting season (October 1 through May 15), we recommend the applicant or their designated agent coordinate with the agency responsible for managing wildlife in their state. For additional information, please

visit the Service's regional web page: <https://www.fws.gov/service/3-200-71-eagle-take-associated-not-purpose-activity-incidental-take>.

- **Migratory Bird Issues.** If any native birds are using the structures for nesting then actions should be taken so as not to disturb the adults, nests, eggs, or chicks as this could lead to a potential violation of the Migratory Bird Treaty Act. If nests are present or any birds are using the structures regularly for roosting purposes, we recommend the applicant or their designated agent coordinate with the appropriate Service's Field Office and visit the Service's Migratory Bird Program website at <https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds> for recommendations on how impacts can be avoided and minimized.

LizAnne Sutherland answered the determination key questions for this project as follows:

1. Does the project intersect Monroe County, FL?

Automatically answered

No

2. Does the project include federal grant funding, a federally-insured loan, or a federal loan transfer?

Yes, the project includes a federally-insured loan or federal grant funding.

3. Does the project involve a federal loan transfer, where the original lending or mortgage institutions for existing projects are no longer holding the loan and the property is being transferred via a federally-backed loan?

No

4. Is the entire site currently developed/hard-surfaced (i.e., the site consists entirely of existing roads, sidewalks, buildings, driveways, etc., and does not contain any undeveloped and/or vegetated areas)?

No, the site contains some undeveloped and/or vegetated areas.

5. Does the project site overlap designated or proposed critical habitat for any federally listed species?

Automatically answered

No

6. Will the project action include tree cutting or other means of knocking down or bringing down trees, tree topping, or tree trimming?

No

7. Will completion of this project require clearing or land disturbance of previously **undeveloped** habitat (e.g., native habitat, agricultural areas, pasture, etc.) **beyond the original footprint of the existing project**?

Note: Examples of land disturbance may include, but is not limited to: grading, vegetation removal, excavation, etc.

*No, this project will **not** require clearing of any undeveloped habitat.*

8. Is the federally-insured loan or federal grant funding being used for demolition, rehabilitation, renovation, and/or rebuilding of one or more existing facilities (e.g., residential, commercial and industrial sites, or utilities)?

Yes, the project includes Federal funding for work on existing facilities.

9. Does your project involve structures that are being used by any federally endangered or threatened species (e.g., roosting bonneted bats, denning indigo snakes, etc.) or are there known reports of species using the site?

*No, the site and/or structure(s) are **not** being used by any federally listed species.*

Attachments:

- Project questionnaire
- Determination key description: Clearance to Proceed with Federally-Insured Loan and Grant Project Requests
- U.S. Fish & Wildlife Service contact list

PROJECT INFORMATIONAL QUESTIONNAIRE

As part of completing the determination key, LizAnne Sutherland provided the following information about their project:

1. How many square feet of facilities will be affected by this project?

40000

2. Which types of activities you will be conducting:

Rehabilitation

3. Please describe the activity you will be conducting:

This proposed project will consist of rehabilitating 12 sanitary sewer pump stations in the Jackson sewer system and adding instrumentation and controls to allow the Board to better monitor the operation of the stations. The project will also include rehabilitation of approximately 5,500 linear feet of sanitary sewer main.

4. Please describe the loan/grant program you are using

American Rescue Plan Act (ARPA) grant, Bipartisan Infrastructure Law (BIL) grant, and State Revolving Fund (SRF) loan administered through the Alabama Department of Environmental Management

5. Which Federal Agency is the lead agency providing the funding?

6. Are there bald eagles within 660 feet of the site, or migratory birds or bats using structures on the site?

None of the above

7. Which types of structures this funding will address:

Sewer Pump Stations

Sewer pipelines

DETERMINATION KEY DESCRIPTION: CLEARANCE TO PROCEED WITH FEDERALLY-INSURED LOAN AND GRANT PROJECT REQUESTS

This key was last updated in IPaC on January 03, 2025. Keys are subject to periodic revision.

This determination key is for all Federally-insured loans, loan transfers, or grant project requests that may be completed without requiring additional clearing of undisturbed habitat beyond the original footprint of the existing project. Projects may include demolition, rehabilitation, renovations, and/or rebuilding of existing structures (*e.g.*, commercial buildings, multi-family housing, single-family housing), and various utility and infrastructure projects such as water and wastewater treatment facilities, sewer or power line repair, telecommunications upgrades, etc. For the purposes of this key, Federal loan transfers are those transfers where the original lending or mortgage institutions for existing projects are no longer holding the loans, and the properties are being transferred via federally-backed loans.

The U.S. Fish and Wildlife Service is the lead Federal agency charged with the protection and conservation of Federal Trust Resources, such as threatened and endangered species and migratory birds, in accordance with section 7 of the [Endangered Species Act of 1973](#), as amended (Act) (87 Stat. 884; 16 U.S.C. 1531 et seq.), the [Bald and Golden Eagle Protection Act](#), (16 U.S.C. 668-668d) (Eagle Act), and the [Migratory Bird Treaty Act](#) (40 Stat. 755; 16 U.S.C. 701 et seq.).

Recently, many Federal agencies have activated programs that have resulted in an increased consumer demand to initiate projects through federally-backed loans and grants, all of which require those same Federal agencies to comply with Section 7 of the Act. Consequently, we have experienced an increase in the number of requests for review of these government-backed loan and grant projects. These include, but are not limited to:

1. U.S. Department of Housing and Urban Development's (HUD) Neighborhood Stabilization and Community Development Block Grant programs;
2. U.S. Department of Energy's (DOE) Energy Efficiency and Renewable Energy program;
3. U.S. Department of Agriculture's (USDA) Housing Assistance and Rural Development Loan and Grant Assistance programs;
4. U.S. Federal Aviation Administration (FAA) regulatory airport and runway modifications;
5. U.S. Federal Emergency Management Agency's (FEMA) Hazard Mitigation Assistance program;
6. U.S. Environmental Protection Agency's (EPA) Clean Water State Revolving Fund; and
7. U.S. Department of Commerce's (DOC) National Telecommunications and Information Administration Broadband Grant programs.

In order to fulfill the Act's statutory obligations in a timely and consistent manner, and to assist Federal agencies, State and local governments, and consultants in addressing Section 7 and

National Environmental Policy Act (NEPA) environmental impact review requirements, we provide the following guidance and clearance relative to the criteria stated below for Federally-insured loan and grant project requests.

This guidance is based on the signed letter:

[U.S. Fish and Wildlife Service Clearance to Proceed with Federally-Insured Loan and Grant Project Requests](#) in Florida, Alabama, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee.

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: Jackson city

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

- BIPARTISAN INFRASTRUCTURE LAW (BIL) (OTHER)



Providing Solutions for Water, Wastewater, and Storm Water Problems

4700 Highway 69 North • Northport AL 35473

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

January 17, 2025

Ms. Amy Graham
ADEM – SRF Section
Permits & Services Division
Post Office Box 301463
Montgomery, Alabama 36130-1463

Re: **USACE – No Permit Required**
2022 Sewer Pump Station Rehabilitation
ADEM CWSRF Project No. CS010831-02
Jackson Water Works and Sewer Board

Dear Ms. Graham:

For the referenced project and on behalf of the Jackson Water Works and Sewer Board, a request for concurrence was previously submitted to U.S. Army Corps of Engineers (USACE) on August 5, 2022. A response has not yet been received.

The work included in this project will be done within previously disturbed areas and will not disturb any wetland areas. The enclosed FIRM map more specifically shows the location of the proposed improvements. Since all activities will be contained to previously disturbed areas, it is our opinion that a USACE permit is not required.

If you need additional information or have any questions, please do not hesitate to contact this office.

Sincerely yours,

THE CASSADY COMPANY, INC.

Calvin Cassady, P.E.

ALH/kap

Enclosure

cc: Paul Thomas, Manager
File No. 21-141B



SCALE 1"=4000'

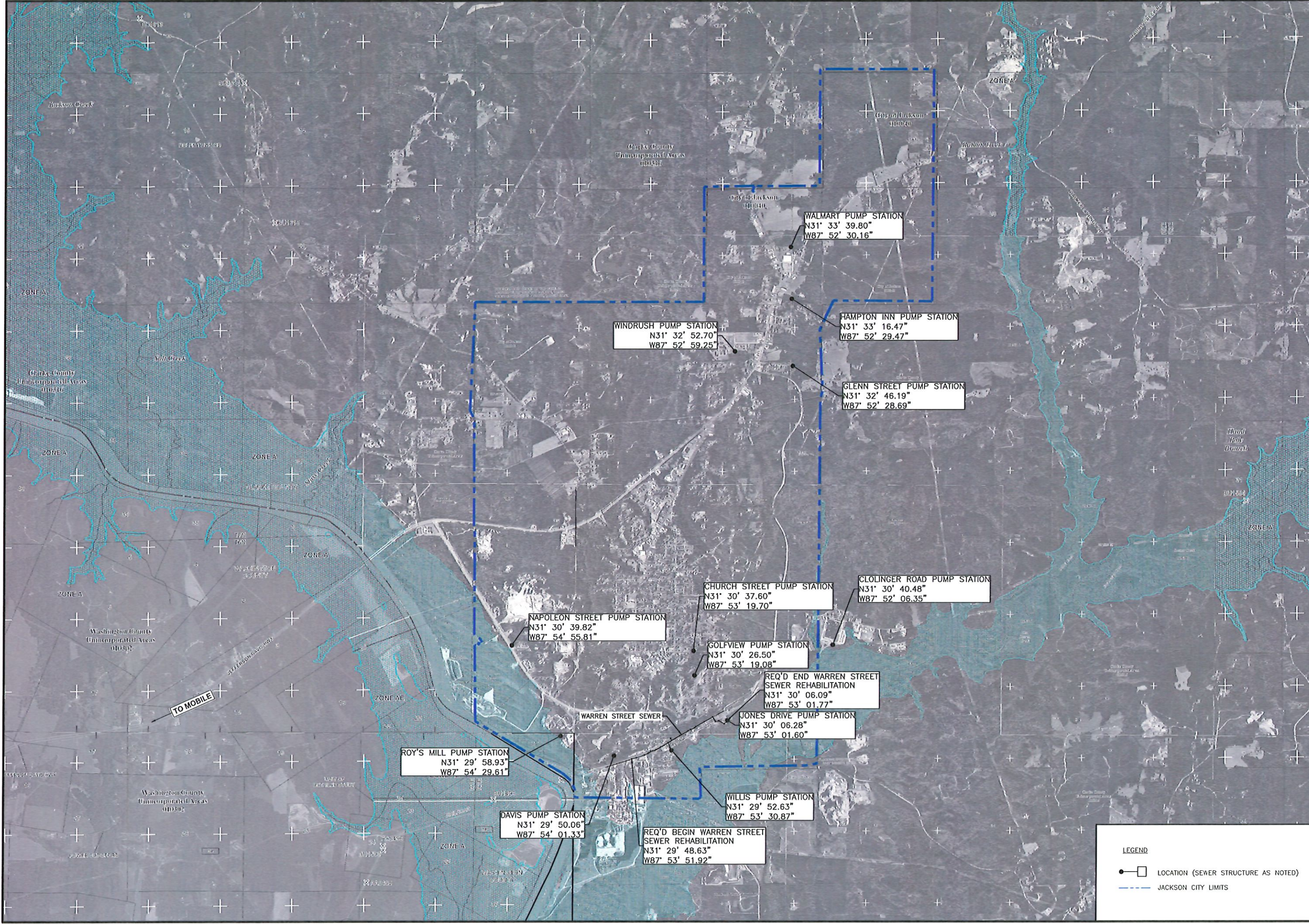
FIRM LOCATION MAP

The Cassidy Company, Inc.
Providing Solutions for Water, Wastewater, and Storm Water Problems
13777
Phone (205) 983-0088 • Fax (205) 283-0088

2022 SEWER PUMP STATION REHAB
ADEM CWSRF PROJECT NO. CS010831-02
JACKSON WATER WORKS AND SEWER BOARD
JACKSON, ALABAMA

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

The Cassidy Company, Inc.
Last Saved By: LESPY
Drawing File: C:\OneDrive\The Cassidy Company\Data - Documents\21141\Drawings\Location Map.dwg
Layout: FIRM Map
Date Plotted: 8/5/2022 3:04 PM



WALMART PUMP STATION
N31° 33' 39.80"
W87° 52' 30.16"

WINDRUSH PUMP STATION
N31° 32' 52.70"
W87° 52' 59.25"

HAMPTON INN PUMP STATION
N31° 33' 16.47"
W87° 52' 29.47"

GLENN STREET PUMP STATION
N31° 32' 46.19"
W87° 52' 28.69"

CHURCH STREET PUMP STATION
N31° 30' 37.60"
W87° 53' 19.70"

CLOLINGER ROAD PUMP STATION
N31° 30' 40.48"
W87° 52' 06.35"

NAPOLEON STREET PUMP STATION
N31° 30' 39.82"
W87° 54' 55.81"

GOLFVIEW PUMP STATION
N31° 30' 26.50"
W87° 53' 19.08"

REQ'D END WARREN STREET
SEWER REHABILITATION
N31° 30' 06.09"
W87° 53' 01.77"

JONES DRIVE PUMP STATION
N31° 30' 06.28"
W87° 53' 01.60"

ROY'S MILL PUMP STATION
N31° 29' 58.93"
W87° 54' 29.61"

DAVIS PUMP STATION
N31° 29' 50.06"
W87° 54' 01.33"

WILLIS PUMP STATION
N31° 29' 52.63"
W87° 53' 30.87"

REQ'D BEGIN WARREN STREET
SEWER REHABILITATION
N31° 29' 48.63"
W87° 53' 51.92"

LEGEND

- □ LOCATION (SEWER STRUCTURE AS NOTED)
- JACKSON CITY LIMITS