JEFFERY W. KITCHENS DEPUTY DIRECTOR



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

The City of Selma Waterworks and Sewer Board **Dallas County**

SRF Project No. CS010879-04

October 22, 2025

The Alabama Department of Environmental Management has made \$4,988,312 in financial assistance available to The City of Selma Waterworks and Sewer Board using funds from the Clean Water State Revolving Fund (CWSRF) and Clean Water State Revolving Fund BIL (CWSRF/BIL) 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 City of Selma Waterworks and Sewer Board proposes a project to upgrade the Valley Creek Wastewater Treatment Plant and sewage pump stations. Wastewater Treatment Plant upgrades include replacing the heat exchanger, replacing SCASDA at the Wastewater Treatment Plant and pump stations, preplacing piping and compressors in the digestors and replacing the grit box and installation of back-up generators at six pump stations.

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. John Laney, 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/MDM/JWL Attachment



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)

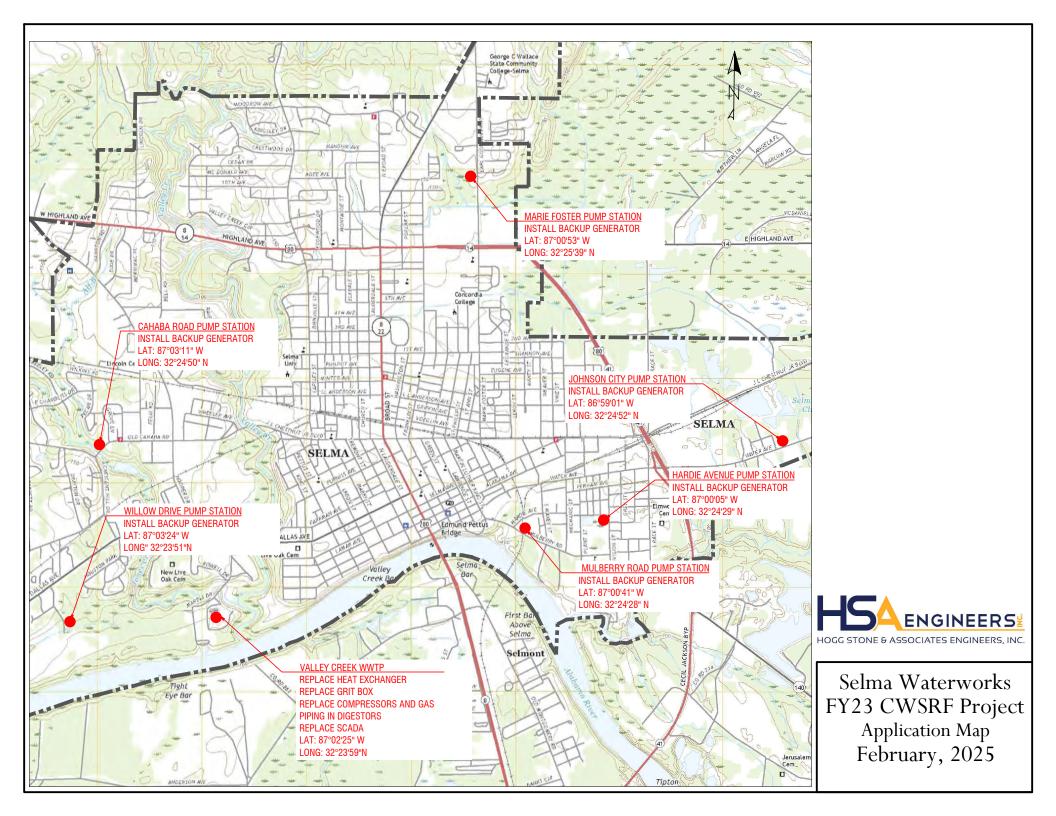
Coastal Office Mobile, AL 36605

1615 South Broad Street (251) 450-3400 (251) 479-2593 (FAX)

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 sewered communities with a population less than 10,000;
 - d. Actions where on-site technologies are proposed in unsewered communities of less that 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 no 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.



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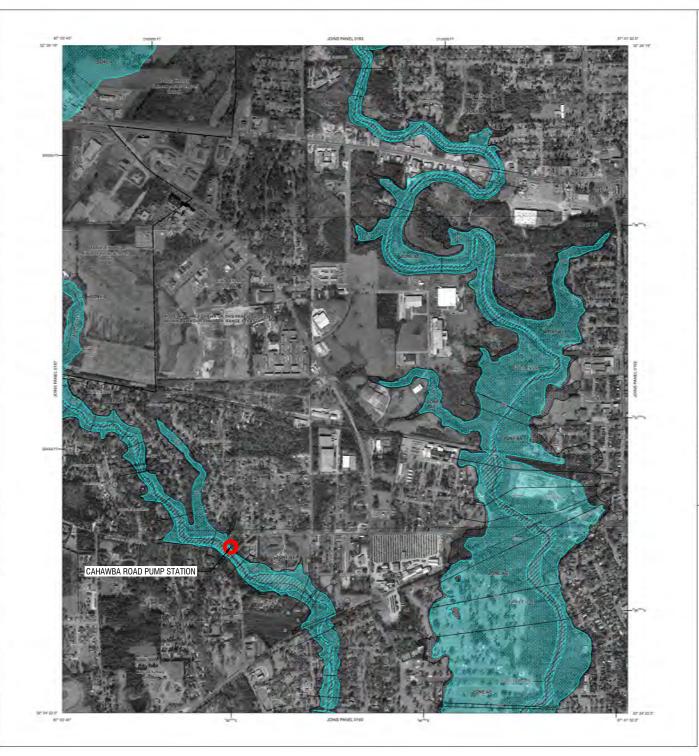
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(SEE LOCATOR DIAGRAM OR MAP INDEX FOR FIRM PANEL LAYOUT)

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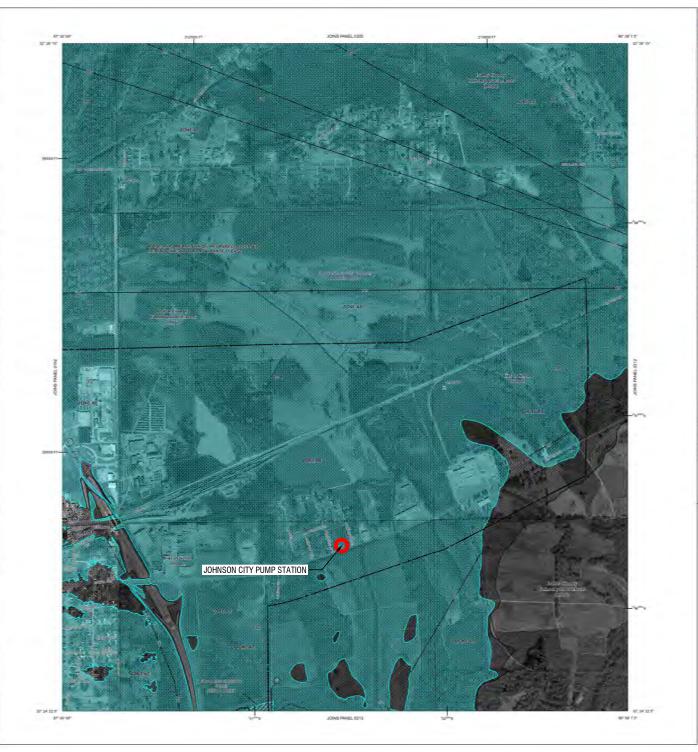
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> DALLAS COUNTY. ALABAMA AND INCORPORATED AREAS

PANEL 211 OF 650 (SEE LOCATOR DIAGRAM OR MAP INDEX FOR FIRM PANEL LAYOUT)

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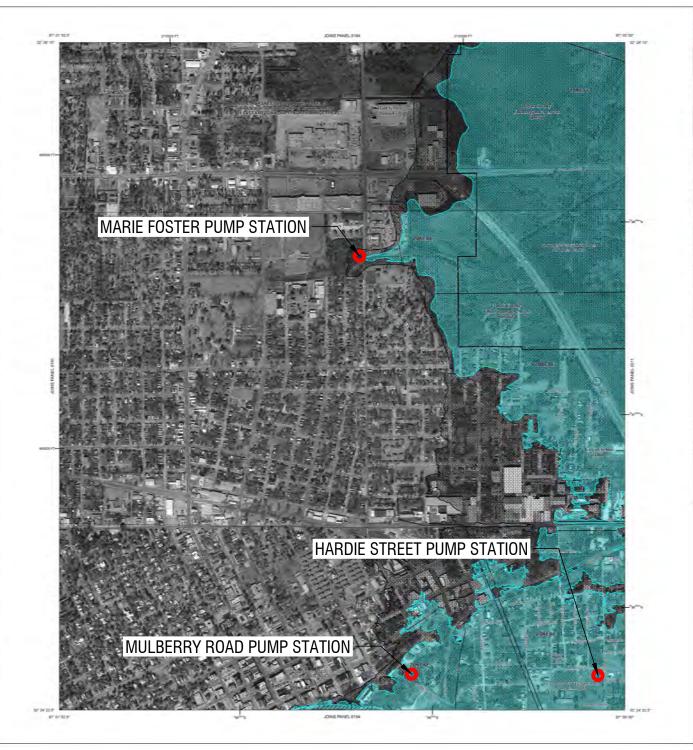
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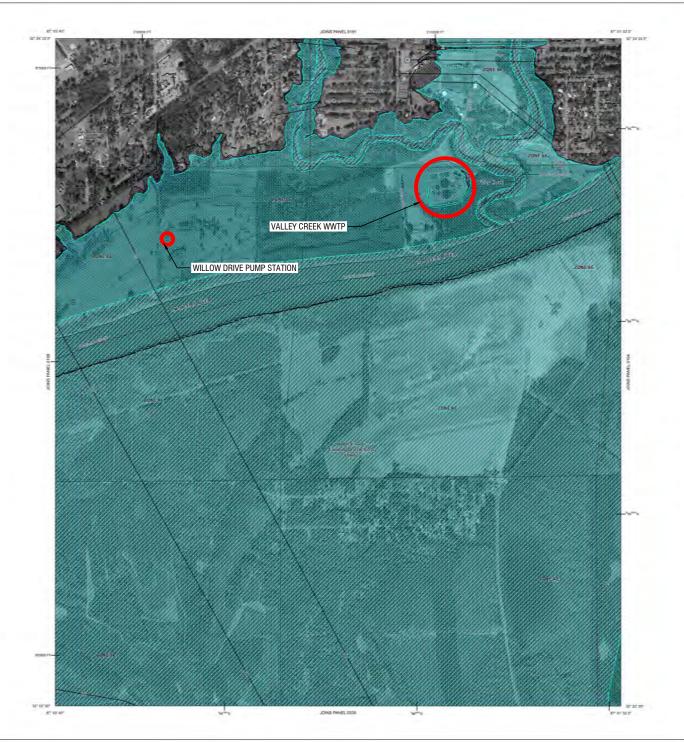
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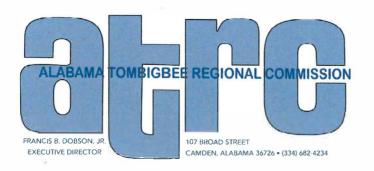
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January 20, 2025

Mr. Ray Hogg, P.E. HSA Engineers, Inc. 1 Satterfield Street Selma, Alabama 36701

RE: Wastewater Treatment Plant Upgrades & Installation of Backup Generators ADEM CWSRF Project No. CS010879-04

Mr. Hogg,

Please consider this letter as confirmation of our concurrence on the above referenced ADEM State Revolving Fund Project. If you should have any questions, please do not hesitate to give me a call.

Sincerely

Frank B. Dobson, Executive Director

Alabama Tombigbee Regional Commission



ALABAMA HISTORICAL COMMISSION

Lisa D. Jones Executive Director State Historic Preservation Officer

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

468 South Perry Street Montgomery, Alabama 36130-0900

September 17, 2024

D. Ray Hogg, Jr. I Satterfield Street Selma, AL 36701

Re: AHC 24-1426

Wastewater Treatment and Pump Station Upgrades-Selma

Dallas County

Dear Mr. Hogg:

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



AUG 2 6 2024

l Satterfield St Selma, AL 36701

O: 334.875.1960 F: 334.875.1961

July 17, 2024

Mr. William J. Pearson U.S. Department of the Interior Fish and Wildlife Service 1208-E Main Street Daphne, Alabama 36526

RE: Water Works and Sewer Board of the City of Selma FY 2023 Clean Water State Revolving Fund Project

Dear Mr. Pearson:

The Water Works and Sewer Board of the City of Selma is proposing to submit a Clean Water State Revolving Fund Application to the State of Alabama Department of Environmental Management. Funds will be used to implement various improvements to the system's sanitary sewer system at various locations throughout the City. Wastewater Treatment Plant upgrades include replacing replacing the heat exchanger, replacing SCADA, replacing compressors and gas piping in digestors, and relacing the grit box at the Valley Creek Wastewater Treatment Plant and adding backup generators at pump stations, These are described as follows:

Valley Creek WWTP:

- Heat Exchangers: The existing heat exchanger was installed in 1968 when the
 original WWTP was constructed. Its twin was replaced in 2006. The heat
 exchangers work simultaneously to heat the sludge in the digestors. This heat
 exchanger is inefficient and has some code violations in the gas piping train.
- SCADA: The existing SCADA system at the WWTP was installed in 2010 and is out-of-date and not working properly at times. Technology has improved since then to the point that the existing SCADA system is obsolete.
- Compressors and Gas Piping in Digestors: The compressors in the Digestors were installed in 2010. WWTP personnel have a hard time finding replacement parts. The compressors continuously break down and are inefficient.
- Grit Box: The grit box located at the head of the treatment plant was installed originally when the plant was constructed in 1968. It is corroded and worn out.

Note: all items described in Items 1. Through 4. Above are located within the confines of the existing Valley Creek Wastewater Treatment Plant, which was constructed in 1968.

Backup Generators:

 Backup Generators: Selma is prone to extensive power outages as was seen during Hurricane Zeta and the January 12, 2023 tornado when power was out in several areas of the City for weeks. This project proposes to install backup generators at six (6) of the most important pumping stations in the system including Mulberry Road, Willow Drive, Johnson City, Hardie Street, Maries Foster Avenue, and Cahaba Road.

Attached is a USGS Quad Map showing locations and GPS coordinates of proposed improvements.

As part of the Environmental Information Document (EID), we are hereby requesting concurrence on this project from your agency.

If you should have any questions, please do not hesitate to give me a call at (334) 875-1960 or email me at hoggeng@bellsouth.net.

Sincerely,

HSA ENGINEERS, INC.

D. Ray Hogg, Jr., P.E.

CC: Hon. James Perkins, Jr.

Board Members Ms. Maxine Tarver Mr. Roderick V. West Ms. Lechune Simpson



U.S. Fish and Wildlife Service 1208-B Main Street – Daphne, Alabama 36526 Phone: 251-441-5181 Fax: 251-441-6222

No federally listed species/critical habitat are known to occur in the project area. As described, the project will have no significant impact on fish and wildlife resources. IF PROJECT DESIGN CHANGES ARE MADE, PLEASE SUBMIT NEW PLANS FOR REVIEW. We recommend use of best management practices specific to your project (See

https://www.fws.gov/project/best-management-practices-alabama).

William J. Pharson, Field Supervisor

Date

#3

Field Supervisor Alabama Ecological Services Field Office From: <u>CESAM-RD</u>

To: Ray Hogg; Buckelew, James E CIV USARMY CESAM (USA)

Cc: meredith.hogq@gmail.com; Turney, Leslie E CIV USARMY CESAM (USA); Gavin, Amy Kristine CIV USARMY

CESAM (USA)

Subject: Acknowledgment Email SAM-2024-00783 (Selma Water Works & Sewer Board FY23 Clean Water State Revolving

Fund Project

Date: Thursday, August 22, 2024 8:13:00 AM
Attachments: Letter to Army Corps of Engineers.pdf

The U.S. Army Corps of Engineers (USACE), Mobile District is in receipt of your recent request. This request has been assigned the following file number, which should be referred to in all future correspondence with this office concerning this project:

File Number: SAM-2024-00783

Following an initial review of your request a project manager will contact you if any additional information is required.

The USACE, Mobile District now utilizes paperless communication, and you will receive only electronic copies of any correspondence from us concerning this matter (including any possible permit authorizations), unless a paper copy is specifically requested. If you wish to receive paper copies of our correspondence you should send a written request to this office at the following address:

U.S. Army Corps of Engineers Mobile District, Regulatory Division (RD-A) Post Office Box 2288 Mobile, Alabama 36628.

Electronic copies of this email and any future correspondence will also be sent to your agent, if applicable, and to any relevant agencies.

For additional information on our Regulatory program, visit our website at: www.sam.usace.army.mil/Missions/Regulatory.aspx

From: Gavin, Amy Kristine CIV USARMY CESAM (USA) <Amy.K.Gavin@usace.army.mil>

Sent: Wednesday, August 21, 2024 4:21 PM

To: Ray Hogg <hoggeng@bellsouth.net>; Buckelew, James E CIV USARMY CESAM (USA)

<James.E.Buckelew@usace.army.mil>

Cc: meredith.hogg@gmail.com; CESAM-RD <CESAM-RD@usace.army.mil>

Subject: RE: [Non-DoD Source] Selma Waterworks ADEM SRF Project No. CS-010879-04

Good Afternoon Mr. Hogg,

Our district has a specific process for new applications submitted for review. Individual Project Managers cannot accept new applications because we do not initiate the process. In the future, please submit all applications to CESAM-RD@usace.army.mil so that they may be accurately processed and assigned to a Project Manager, I have included that address for this submission. I urge you to follow up with the Mobile District Regulatory Division at (251) 690-2658 if you do not receive an acknowledgement email in the near future. Our office is still on maximum telework and should no one answer the phone please leave a voicemail and your call will be returned or forwarded to the appropriate person to provide assistance. Thank you.

Regulatory Office: Please see email below and attachment. Thank you.

Respectfully,

Amy Gavin
ALDOT Liaison
USACE - Regulatory Division
Mobile District – North Branch
Cell: (334) 467-8779

amy.k.gavin@usace.army.mil

* Need information on the Regulatory Program? Visit our website: www.sam.usace.army.mil/Missions/Regulatory.aspx

From: Ray Hogg < hoggeng@bellsouth.net > Sent: Wednesday, August 21, 2024 3:13 PM

To: Buckelew, James E CIV USARMY CESAM (USA) < <u>James.E.Buckelew@usace.army.mil</u>> **Cc:** <u>meredith.hogg@gmail.com</u>; 'Ray Hogg' < <u>hoggeng@bellsouth.net</u>>; Gavin, Amy Kristine CIV

USARMY CESAM (USA) < <u>Amy.K.Gavin@usace.army.mil</u>>

Subject: [Non-DoD Source] Selma Waterworks ADEM SRF Project No. CS-010879-04

The Selma Waterworks has been awarded a grant/loan under ADEM's SRF program. Attached you will find a description of the project and project map. An Environmental Information Document (EID) is required, of which concurrence from the U.S. Corps of Engineers is required. We respectfully request your concurrence.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

D. Ray Hogg, Jr., P.E. HSA Engineers, Inc. (334) 412-4644 hoggeng@bellsouth.net



DEPARTMENT OF THE ARMY

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

January 10, 2025

North Branch Regulatory Division

SUBJECT: Department of the Army, No Permit Required, File Number SAM-2024-00783-BAM, City of Selma Water Works and Sewer Board – wastewater infrastructure improvements, Dallas County, Alabama

City of Selma Water Works and Sewer Board % Hogg Stone & Associates Engineers, Inc. Attention: Mr. Ray Hogg, P.E. 1 Satterfield Street Selma, Alabama 36701

Transmitted electronically to hoggeng@bellsouth.net

Dear Mr. Hogg:

This is in response to your letter, on behalf of the City of Selma Water Works and Sewer Board, received August 21, 2024, requesting Department of Army (DA), U.S. Army Corps of Engineers (USACE) review of proposed replacement of mechanical and electrical equipment and software with modern components at the existing Valley Creek Wastewater Treatment Plant (latitude 32.399722 North, longitude -87.040278 West) and the installation of backup generators at six existing wastewater pump stations throughout the city of Selma, in Dallas County, Alabama as depicted on the attached maps. This project has been assigned file number SAM-2024-00783-BAM, which should be referenced in all future correspondence regarding the activities included in this project.

The USACE has regulatory responsibilities pursuant to Section 404 of the Clean Water Act (CWA)(33 U.S.C. 1344) and Section 10 of the Rivers and Harbors Act of 1899 (RHA) (33 U.S.C. 403). Section 404 of the Clean Water Act (33 U.S.C. 1344) specifically addresses discharges of dredged and/or fill material into waters of the United States (U.S.), including wetlands, and requires that a Department of the Army (DA) permit must be obtained prior to conducting any work that would include a discharge of dredged and/or fill material into waters of the U.S. Section 10 of the RHA requires a DA permit be obtained prior to conducting any work that would affect the navigable capacity of a waterway as a result of work occurring in, over, or under navigable waters of the U.S. There are no Section 10 RHA regulated traditional navigable waters within the immediate vicinity of the proposed wastewater system improvement activities.

Based on review of the information provided, the proposed replacement of mechanical and electrical equipment and software updated components at the Valley Creek WWTP, as described in your letter, are activities typically not regulated under Section 404 of the Clean Water Act (33 U.S.C. 1344) as the proposed work types would not involve any discharges of dredged and/or fill material into waters of the U.S. Additionally, it appears the installation

of backup generators at the following six existing wastewater pump station facilities would not impact potential waters of the U.S. as the generators will be installed within existing fenced and maintained pump station facility yards. The six pump stations are: Mulberry Road (latitude 32.40777778 N, longitude -87.01138889 W), Johnson City (latitude 32.414444 N, longitude -86.983611 W), Hardie Street (latitude 32.408050 N, longitude -87.001392 W), Willow Drive (latitude 32.3975 N, longitude -87.056667 W), Cahaba Road (latitude 32.413889 N, longitude -87.053056 W), and Marie Foster Avenue (latitude 32.427571 N, longitude -87.014681 W).

In accordance with our findings regarding the Selma Water Works and Sewer Board's proposed wastewater treatment infrastructure improvement projects, the work as specified herein, **will not require** a DA permit pursuant to Section 404 of the Clean Water Act, at this time. However, Section 404 of the Clean Water Act requires that a Department of the Army (DA) permit be obtained for the placement or discharge of dredged and/or fill material into waters of the U.S., including wetlands, prior to conducting the work (33 U.S.C. 1344). Therefore, you may need to re-coordinate with us in the future regarding DA permit requirements if the scope of work would be modified or increased in such a way that impacts to jurisdictional waters of the U.S. will be required.

The statements contained herein do not convey any property rights or any exclusive privileges, and do not authorize any injury to property or obviate the requirements to obtain other local, State, or Federal assents required by law for the activities discussed above. If the scope of work or project locations change, you are urged to contact this office for a verification of this determination.

We appreciate your cooperation with the USACE Regulatory Program. Please contact me at (205) 213-9623 (cell) or at leslie.e.turney@usace.army.mil if you have any questions concerning this matter. For additional information about our Regulatory Program, you may visit our web site at http://www.sam.usace.army.mil/Missions/Regulatory.aspx. Also, please take a moment to complete our customer satisfaction survey located under the Menu header on the right side of our webpage. Your responses are appreciated and will allow us to improve our services.

Sincerely,

Leslie E.

Digitally signed by Leslie E. Turney Date: 2025.01.10

Turney 20:11:58 -06'00'

Leslie E. Turney Chief, North Branch

Enclosures



1 Satterfield St Selma, AL 36701

O: 334.875.1960 F: 334.875.1961

July 17, 2024

Leslie E. Turney, Chief U.S. Army Corps of Engineers Mobile District Birmingham Field Office 218 Summit Parkway Homewood, Alabama 35209

RE: Water Works and Sewer Board of the City of Selma FY 2023 Clean Water State Revolving Fund Project

Dear Mr. Pearson:

The Water Works and Sewer Board of the City of Selma is proposing to submit a Clean Water State Revolving Fund Application to the State of Alabama Department of Environmental Management. Funds will be used to implement various improvements to the system's sanitary sewer system at various locations throughout the City. Wastewater Treatment Plant upgrades include replacing replacing the heat exchanger, replacing SCADA, replacing compressors and gas piping in digestors, and relacing the grit box at the Valley Creek Wastewater Treatment Plant and adding backup generators at pump stations, These are described as follows:

Valley Creek WWTP:

- 1. <u>Heat Exchangers:</u> The existing heat exchanger was installed in 1968 when the original WWTP was constructed. Its twin was replaced in 2006. The heat exchangers work simultaneously to heat the sludge in the digestors. This heat exchanger is inefficient and has some code violations in the gas piping train.
- 2. <u>SCADA:</u> The existing SCADA system at the WWTP was installed in 2010 and is out-of-date and not working properly at times. Technology has improved since then to the point that the existing SCADA system is obsolete.
- 3. <u>Compressors and Gas Piping in Digestors:</u> The compressors in the Digestors were installed in 2010. WWTP personnel have a hard time finding replacement parts. The compressors continuously break down and are inefficient.
- 4. <u>Grit Box:</u> The grit box located at the head of the treatment plant was installed originally when the plant was constructed in 1968. It is corroded and worn out.

Note:all items described in Items 1. Through 4. Above are located within the confines of the existing Valley Creek Wastewater Treatment Plant, which was constructed in 1968.

Backup Generators:

5. <u>Backup Generators:</u> Selma is prone to extensive power outages as was seen during Hurricane Zeta and the January 12, 2023 tornado when power was out in several areas of the City for weeks. This project proposes to install backup generators at six (6) of the most important pumping stations in the system including Mulberry Road, Willow Drive, Johnson City, Hardie Street, Maries Foster Avenue, and Cahaba Road.

Attached is a USGS Quad Map showing locations and GPS coordinates of proposed improvements.

As part of the Environmental Information Document (EID), we are hereby requesting concurrence on this project from your agency.

If you should have any questions, please do not hesitate to give me a call at (334) 875-1960 or email me at hoggeng@bellsouth.net.

Sincerely,

HSA ENGINEERS, INC.

D. Ray Hogg, Jr., P.E.

CC: Hon. James Perkins, Jr.

Board Members Ms. Maxine Tarver Mr. Roderick V. West Ms. Lechune Simpson

