



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

Winfield Water Works & Sewer Board
Marion County

SRF Project No. FS010243-01

November 19, 2020

The Alabama Department of Environmental Management has made \$777,810 financial assistance available to the Winfield Water Works & Sewer Board using funds from the Drinking Water State Revolving Fund (DWSRF) loan program. In accordance with State and Federal regulations that govern the program, the Alabama Department of Environmental Management has conducted a review to assess the potential impacts upon the environment that may result from implementation of this project.

Winfield Water Works & Sewer Board proposes to upgrade SCADA System, install a Bulk Alum Tank, upgrade Well House #2 and purchase equipment for the Water Treatment Plant and Well #2. Completion of this project will improve the Winfield Water Works & Sewer Board infrastructure.

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. Chavon R. Jones, SRF Section, 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 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,

Lance LeFleur,

Director

LRL/EJR/CRJ/kbh

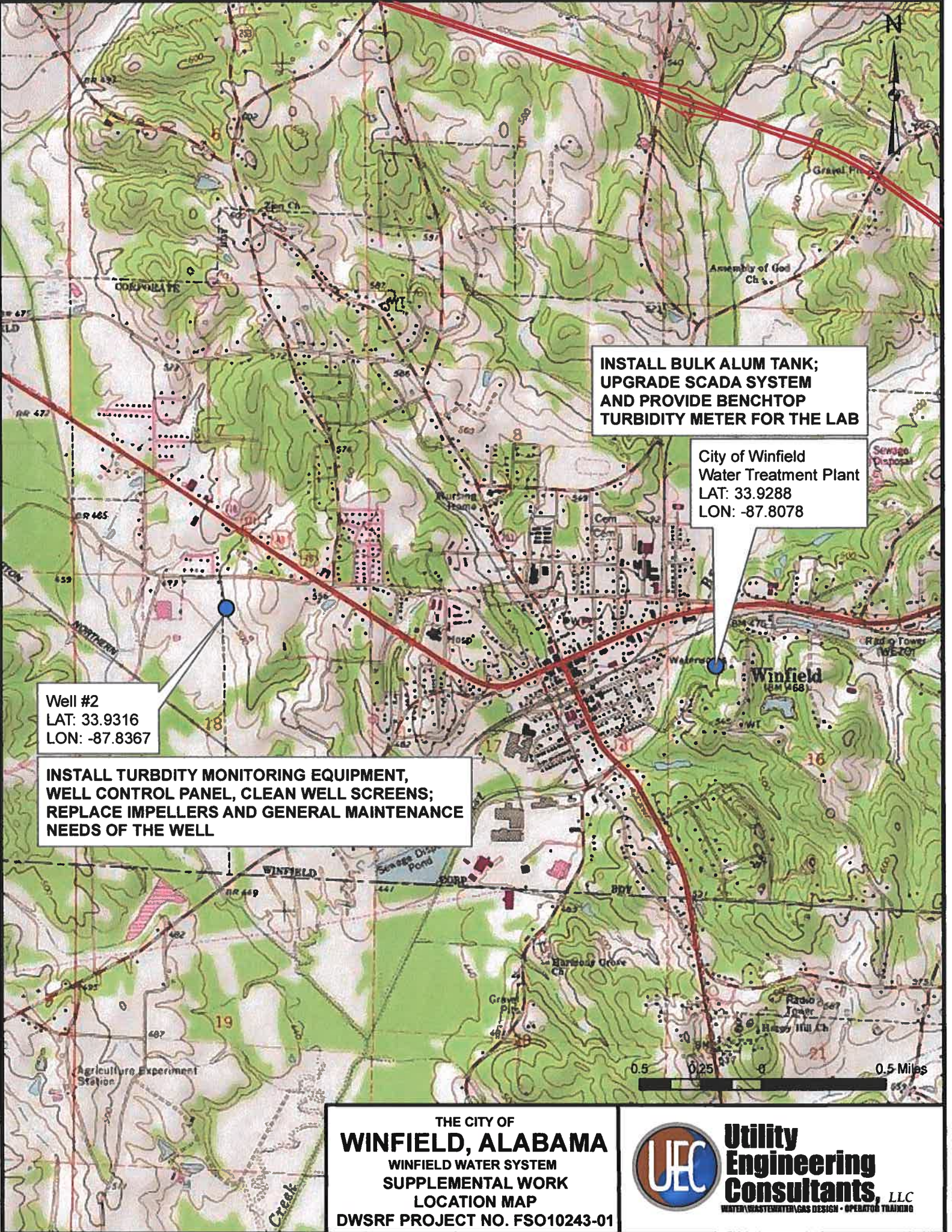


Winfield Water Works & Sewer Board
Winfield, Alabama
DWSRF# FS010243-01

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

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

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



**INSTALL BULK ALUM TANK;
UPGRADE SCADA SYSTEM
AND PROVIDE BENCHTOP
TURBIDITY METER FOR THE LAB**

City of Winfield
Water Treatment Plant
LAT: 33.9288
LON: -87.8078

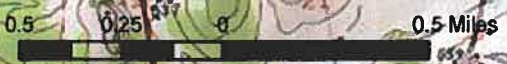
Well #2
LAT: 33.9316
LON: -87.8367

**INSTALL TURBIDITY MONITORING EQUIPMENT,
WELL CONTROL PANEL, CLEAN WELL SCREENS;
REPLACE IMPELLERS AND GENERAL MAINTENANCE
NEEDS OF THE WELL**

THE CITY OF
WINFIELD, ALABAMA
WINFIELD WATER SYSTEM
SUPPLEMENTAL WORK
LOCATION MAP
DWSRF PROJECT NO. FSO10243-01



**Utility
Engineering
Consultants, LLC**
WATER/WASTEWATER/GAS DESIGN - OPERATOR TRAINING





Utility Engineering Consultants, LLC

Phone : 205.951.3838
FAX : 205.951.3839
WEB : www.uecllc.com

TA/EC

2020-TA-1533

RECEIVED
SEP 28 2020

130 Southcrest Drive, Suite 100
Homewood, AL 35209
P.O. Box 19218
Birmingham, Alabama 35219

September 23, 2020

Mr. William J. Pearson, Field Supervisor
U.S Fish and Wildlife Service
Daphne ES Field Office
1208-B Main Street
Daphne, Al 36526



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 <http://www.fws.gov/daphne/section7/bmp.html>).

William J. Pearson, Field Supervisor

OCT 21 2020

Date

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Re: Winfield Water Works & Sewer Board
Winfield, Alabama
Winfield Water System
AMR Installation Project
DWSRF Project No. FS010243-01

Dear Mr. Pearson:

The Winfield Water Works and Sewer Board received SRF Funding for a project to install Automatic Meter Reading Infrastructure for the approximately 2,500 customers. This project removed old outdated non-compliant meters, improved billing accuracy and reduced man hours required to read meters.

The Winfield Water System request your Department to comment on their request to use the remaining funds for upgrades to their SCADA System; installation of a Bulk Alum Tank at their Water Treatment Plant, required maintenance work at their Well House (Well #2) and purchase of Turbidity Monitoring Equipment for their Water Plant and Well #2.

This work will be done on property owned and operated by the Utilities Board. Best Management Practice (BMP) will be observed where applicable. We are including a map of the area on a USGS base for the sites where this Supplemental Work will be performed.

If you have any questions, please do not hesitate to call us at (205) 951-3838.

Sincerely,

UTILITY ENGINEERING CONSULTANTS, LLC

Roderick A. Hawkins, P.E.

RAH/djs

Cc: Mr. Bobby Bryant, Superintendent, Winfield Water Works & Sewer Board
Ms. Leanne Corkren, Winfield Water Works & Sewer Board

WATER/WASTEWATER/GAS DESIGN * OPERATOR TRAINING



REPLY TO
ATTENTION OF:

**DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, MOBILE DISTRICT
218 SUMMIT PARKWAY, SUITE 222
HOMEWOOD, ALABAMA 35209**

November 2, 2020

North Branch
Regulatory Division

SUBJECT: Department of the Army Jurisdictional Determination, File Number SAM-2020-01041-LET, Winfield Water and Sewer Board – water system improvements

Winfield Water and Sewer Board
c/o Utility Engineering Consultants, LLC
Attention: Mr. Roderick Hawkins, P.E.
Post Office Box 19218
Birmingham, Alabama 35219

Transmitted electronically to rhawkins@uecllc.com

Dear Mr. Hawkins:

This is in response to your letter, on behalf of the Winfield Water and Sewer Board, requesting comments regarding water system improvements including installation of a bulk alum tank at the water treatment plant, SCADA system upgrades, and well house maintenance and turbidity monitoring equipment installation at Well #2. This letter addresses both the new bulk alum tank work (Latitude N 33.9288, Longitude W 87.8078) and the well house maintenance and equipment upgrades to Well #2 (Latitude N 33.9316, Longitude W 87.8367) in Winfield, Marion County, Alabama. This project has been assigned file number **SAM-2020-01041-LET**, which should be referred to in all future correspondence regarding this project.

Based on our review of the information you provided and other publicly available mapping resources, we have determined the construction of the proposed bulk alum tank adjacent to the existing water treatment plant would occur on non-jurisdictional dry land or upland areas that do not contain Federally-regulated wetlands or other waters of the United States (U.S.).

The proposed alum tank construction work at the specific location identified above was reviewed pursuant to Section 404 of the Clean Water Act, which requires that a DA permit be obtained for the placement or discharge of dredged and/or fill material into "waters of the United States", including wetlands, prior to conducting the work (33 U.S.C. 1344). For regulatory purposes, the U.S. Army Corps of Engineers (USACE) defines wetlands as those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.

This letter contains an approved jurisdictional determination (JD) for the well construction location as specified above. If you object to this determination, you may request an administrative appeal under USACE Regulations at 33 CFR Part 331. Attached you will find a Notification of Appeal Process (NAP) fact sheet and Request for Appeal (RFA) form. If you request to appeal this determination you must submit a completed RFA form to the USACE, South Atlantic Division Office at the following address:

Mr. Philip A. Shannin
Administrative Appeal Review Officer
CESAD-PDS-O
60 Forsyth Street Southwest, Floor M9
Atlanta, Georgia 30303-8803
Telephone: (404) 562-5136, Fax: (404) 562-5138
Email: philip.a.shannin@usace.army.mil

In order for an RFA to be accepted by the USACE, the USACE must determine that it is complete, that it meets the criteria for appeal under 33 CFR Part 331.5, and that it has been received by the Division Office within 60 days of the date of the NAP. Should you decide to submit an RFA form, it must be received at the above address by **December 31, 2020**. It is not necessary to submit an RFA form to the Division Office if you do not object to the determination in this letter.

This approved JD is based on current policy and regulation and is valid for a period of five years from the date of this letter. If by the end of the five-year period the proposed alum tank construction has not been implemented and this JD has not been specifically revalidated by the USACE, it shall automatically expire.

Additionally, your letter states the water system improvement project will include SCADA data communication system upgrades, well house maintenance and turbidity monitoring equipment installation on Well #2. These activities typically are not regulated under Section 404 of the Clean Water Act as no discharge of dredged or fill material is required to implement this work.

The statements contained herein do not convey any property rights or any exclusive privileges, and do not authorize any injury to property nor shall they be construed as excusing you from compliance with other Federal, State, or local statutes, ordinances, or regulations that may affect proposed work at this site. Furthermore, the determination included herein has been conducted to identify the location and extent of the aquatic resource boundaries and/or the jurisdictional status of aquatic resources for purposes of the Clean Water Act for the particular bulk alum tank construction request. This delineation and/or jurisdictional determination may not be valid for the Wetland

Conservation Provisions of the Food Security Act of 1985, as amended. If you or your tenant are U.S. Department of Agriculture (USDA) program participants, or anticipate participation in USDA programs, you should discuss the applicability of a certified wetland determination with the local USDA service center, prior to starting work.

If you intend to sell property that is part of a project that requires Department of the Army (DA) authorization, it may be subject to the Interstate Land Sales Full Disclosure Act. The Property Report, required by Housing and Urban Development Regulation, must state whether or not a permit for the development has been applied for, issued or denied by the USACE, (Part 320.3(h) of Title 33 of the Code of Federal Regulations).

Based on our findings regarding the proposed bulk alum tank construction, SCADA system upgrades, well house maintenance and turbidity monitoring equipment installation at the locations specified herein, a DA permit pursuant to Section 404 of the Clean Water Act **will not be required** to implement the work proposed at these locations.

We appreciate your cooperation with the USACE Regulatory Program. If the locations or scopes of work change for the new water well installation and electrical system and meter upgrades, you are urged to contact this office for a verification of this determination.

You may contact me at (205) 213-9623 or at leslie.e.turney@usace.army.mil, and refer to File Number SAM-2020-01041-LET if you have questions concerning this matter. For additional information about our Regulatory Program, visit our website at www.sam.usace.army.mil/Missions/Regulatory.aspx. Also, while you are there please take a moment to complete our regulatory customer survey located on the right side of the webpage. Your responses are appreciated and will help us improve our services.

Sincerely,

TURNEY.LESLIE Digitally signed by
TURNEY.LESLIE.E.1297552585
.E.1297552585 Date: 2020.11.02 07:30:39
-06'00'

Leslie E. Turney, Chief
North Branch
Regulatory Division

Attachments



Northwest Alabama Council Of Local Governments
P.O. Box 2603 Muscle Shoals, Alabama 35662

Keith Jones
Executive Director
kjones@nacolg.org

256-389-0500
256-389-0599 Fax

Roger Hayes
Chairman

John Landers
Vice Chairman

Steve Holt
Secretary

November 16, 2020

Mr. Roderick Hawkins
Utility Engineering Consultants, LLC
2000 Crestwood Blvd., Suite 100
Irondale, AL 35210

Re: Project: Winfield Water Works & Sewer Board-Remaining State Revolving Loan Fund

Mr. Hawkins:

We are in receipt of your letter regarding the proposed usage of remaining ADEM SRF funds to upgrade the WWW&SB SCADA system, install a Bulk Alum Tank at the treatment plant, perform maintenance at the Well #2 Well House, and purchase Turbidity Monitoring Equipment for the Water Plant and Well #2. This request is consistent and compatible with regional and local development plans and programs due to the many benefits which a well-maintained and functioning system offers to the utility department and the citizens of Winfield. This letter shall serve as regional concurrence with the proposed project.

Sincerely,

Keith Jones
Executive Director
NACOLG