

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**

Citizens' Water Service, Inc.  
Tuscaloosa County

SRF Project No. FS010252-02

July 29, 2020

The Alabama Department of Environmental Management has made \$2,201,285 in financial assistance available to Citizens' Water Service using funds from the FY 2020 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.

Citizens' Water Service proposes construction of a new 12-inch water main along George Newell Road to an existing 12-inch water main at Brookwood High School, a new 12-inch water main along House Road to an existing 6-inch water main on Covered Bridge Road and a booster pump station. Completion of this project will reduce friction loss and increase pressure in the distribution system and also provide additional fire protection.

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 & 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 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.

Lance R. LeFleur  
Director

LRL/EJR/CRJ

Attachments



Citizens' Water Service  
SRF# FS010252-02

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

1. The following drinking water projects are eligible for categorical exclusions:
  - a. *Actions intended solely for minor rehabilitation, functional replacement, or ancillary facilities adjacent or appurtenant to existing facilities.*
  - b. Minor construction, including:
    - (1) New wells or replacement wells for water supply purposes if ancillary to the existing system;
    - (2) Improvements not intended to increase capacity of the system;
    - (3) Facilities for the disinfection of public water supplies;
    - (4) Facilities such as looping that will result solely in the provision of adequate public water system pressure;
    - (5) Construction of water tanks;
    - (6) Construction of new water lines in previously disturbed areas within one mile of the existing distribution system.
  - c. Projects where funding is being provided for planning and/or engineering costs only (in which case the requirements of IV.C.1.a-d do not apply).
2. In order to determine if a drinking water project is eligible for a CE, all of the following must not apply:
3.
  - 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.



# ALABAMA HISTORICAL COMMISSION

468 South Perry Street  
P.O. Box 300900  
Montgomery, Alabama 36130-0900  
334-242-3184 / Fax: 334-240-3477

Lisa D. Jones  
Executive Director  
State Historic Preservation Officer

May 13, 2020

Collins Espy  
4700 Highway 69 North  
Northport, AL 35473

Re: AHC 20-0725  
Brookwood Parkway Water Main  
Tuscaloosa County

Dear Ms. Espy:

We concur with the above referenced project provided all construction activities will occur within either the highway right-of-way or in previously disturbed areas. 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.

However, should artifacts or archaeological features be encountered during project activities; work shall cease and our office shall be consulted immediately. Artifacts are objects made, used or modified by humans. They include but are not excluded to arrowheads, broken pieces of pottery or glass, stone implements, metal fasteners or tools, etc. Archaeological features are stains in the soil that indicate disturbance by human activity. Some examples are post holes, building foundations, trash pits and even human burials. This stipulation shall be placed on the construction plans to insure 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](mailto:Amanda.McBride@ahc.alabama.gov). Have the AHC tracking number referenced above available and include it with any future correspondence.

Sincerely,

Lee Anne Wofford  
Deputy State Historic Preservation Officer

LAW/AMH/nw



Event / BBJ

2020-TA-0794

Providing Solutions for Water, Wastewater, and Storm Water Problems

RECEIVED  
JUN 15 2020  
BY: CM

4700 Highway 69 North • Northport AL 35473

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

June 15, 2020

Mr. Larry Goldman  
U.S. Fish and Wildlife Service  
Daphne ES Field Office  
1208-B Main Street  
Daphne, Alabama 36526-4419

Attn: Ms. Brittany Barker-Jones

Re: **Fish and Wildlife Reference Number 2020-TA-0794**  
Brookwood Parkway Water Main  
Citizens' Water Service, Inc.  
Tuscaloosa County, Alabama



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

Based upon our records and the information provided in your letter, we agree with your findings that no federally listed species/critical habitat occur in the project area. **If project design changes are made, please submit new plans for review.**

William J. Pearson, Field Supervisor

Date

# 6

Dear Mr. Goldman:

Concurrence for the referenced project was received from the Fish and Wildlife Service which included the following stipulations:

- Proposed construction for the Hurricane Creek crossing area where flattened musk turtles might nest, occur outside the nesting window of May 1 to September 15 and be designed with best management practices
- To avoid impacts to spring /summer rooster and maternity colonies of the Indiana bat and northern long-eared bat, tree clearing is to be conducted between October 31 and March 31.

Construction at the Hurricane Creek crossing can be scheduled to not occur between May 1 and September 15. However, depending on the bidding schedule and understanding that clearing is required before construction can begin, Citizens' Water Service may not be able to schedule the tree clearing between October 31 and March 31. In order to ensure that no bats will be harmed, a Habitat Assessment was performed and the report is attached. Based on this report, nothing was identified as potential summer maternity roosting or winter habitat.

Citizens' Water Service is requesting authorization from the USFWS for tree clearing on this project during any month of the year for all areas not associated with the Hurricane Creek crossing area where flattened musk turtles might nest.

Mr. Larry Goldman  
U.S. Fish and Wildlife Service  
June 15, 2020  
Page Two

We would appreciate a response within 30 days. If you should have any questions or need additional information, please do not hesitate to contact me. Your prompt attention to this matter will be greatly appreciated.

Sincerely yours,

THE CASSADY COMPANY, INC.



LizAnne Espy

LDE/kap

Enclosures

cc: Mr. Heath Plowman, Manager  
File 18-121, Regulatory



REPLY TO  
ATTENTION OF:

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

July 22, 2020

North Branch  
Regulatory Division

SUBJECT: Department of the Army File Number SAM-2017-00257-APW, Waterline Improvements, Brookwood Parkway, Town of Brookwood, Tuscaloosa County, Alabama

Citizens' Water Service, Incorporated  
Attention: Mr. Heath Plowman  
Post Office Box 670  
Vance, Alabama 35490-0670

Dear Mr. Plowman:

We are responding to your request for authorization to install two new waterlines and a new booster station. A 12-inch water line and the new booster station would be located along Brookwood Parkway between George Newell Road to Brookwood High School. A second 12-inch water line would be located along House Road and a gravel road from Covered Bridge Road to Brookwood Parkway. The proposed work is located near Latitude 33.230783° North, Longitude -87.302749° West; Section 07, Township 21 South, Range 07 West, Brookwood, Tuscaloosa County, Alabama.

The regulated activity associated with the project described above includes the discharge of fill material into other of waters of the U.S. as a result of the installation of two new 12-inch water lines. The work appears to be authorized by a Nationwide Permit (NWP), specifically, NWP 12. No application or notification to the Mobile District Corps of Engineers is required for your project.

This letter does not verify permit eligibility, but indicates that your project may meet the requirements of this permit. **It is your responsibility to ensure that the work is performed in accordance with the terms and general conditions of this permit, as well as State 401 Water Quality Certification conditions prior starting work in waters of the U.S.** A copy of the above-referenced NWP and its associated Regional and General Conditions and State Water Quality Certification are attached for your review and compliance.

A change in location or project plans may require re-evaluation of your project. Proposed changes should be coordinated with this office prior to construction. Failure to

- 2 -

comply with all terms and conditions of the Nationwide Permit invalidates this authorization and could result in a violation of Section 301 of the Clean Water Act and/or Section 10 of the Rivers and Harbors Act. You must also obtain all other local, State, and other Federal permits that may apply to this project.

An electronic copy of this letter is being provided to your agent, The Cassady Company, Incorporated, Ms. LizAnne Espy at [laeespy@gmail.com](mailto:laeespy@gmail.com), Mr. Collins Espy at [pcespy@thecassadyco.com](mailto:pcespy@thecassadyco.com), and Ms. Angela Henline at [ahenline@thecassadyco.com](mailto:ahenline@thecassadyco.com).

If you have any questions, please contact me by email at [Kaaren.M.Neumann@usace.army.mil](mailto:Kaaren.M.Neumann@usace.army.mil).

Sincerely,

Kaaren M. Neumann  
Biologist  
North Branch

Enclosures

# West Alabama Regional Commission

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

205.333.2990 • Facsimile 205.333.2713

June 10, 2020

Ms. LizAnne Espy  
The Cassady Company, Inc.  
4700 Highway 69 North  
Northport, AL 35473

Re: Citizen's Water Service, Inc. ADEM DWSRF Brookwood Parkway Water Main

LizAnne;

We have received your request for review of the Citizen's Water Service proposed water system improvements for the Brookwood Parkway Water Main using DWSRF loan funds.

The West Alabama Regional Commission supports these needed improvements and concurs with the project as proposed.

With best regards,



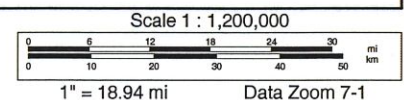
Cory Johnson,  
Director of Community and Economic Development

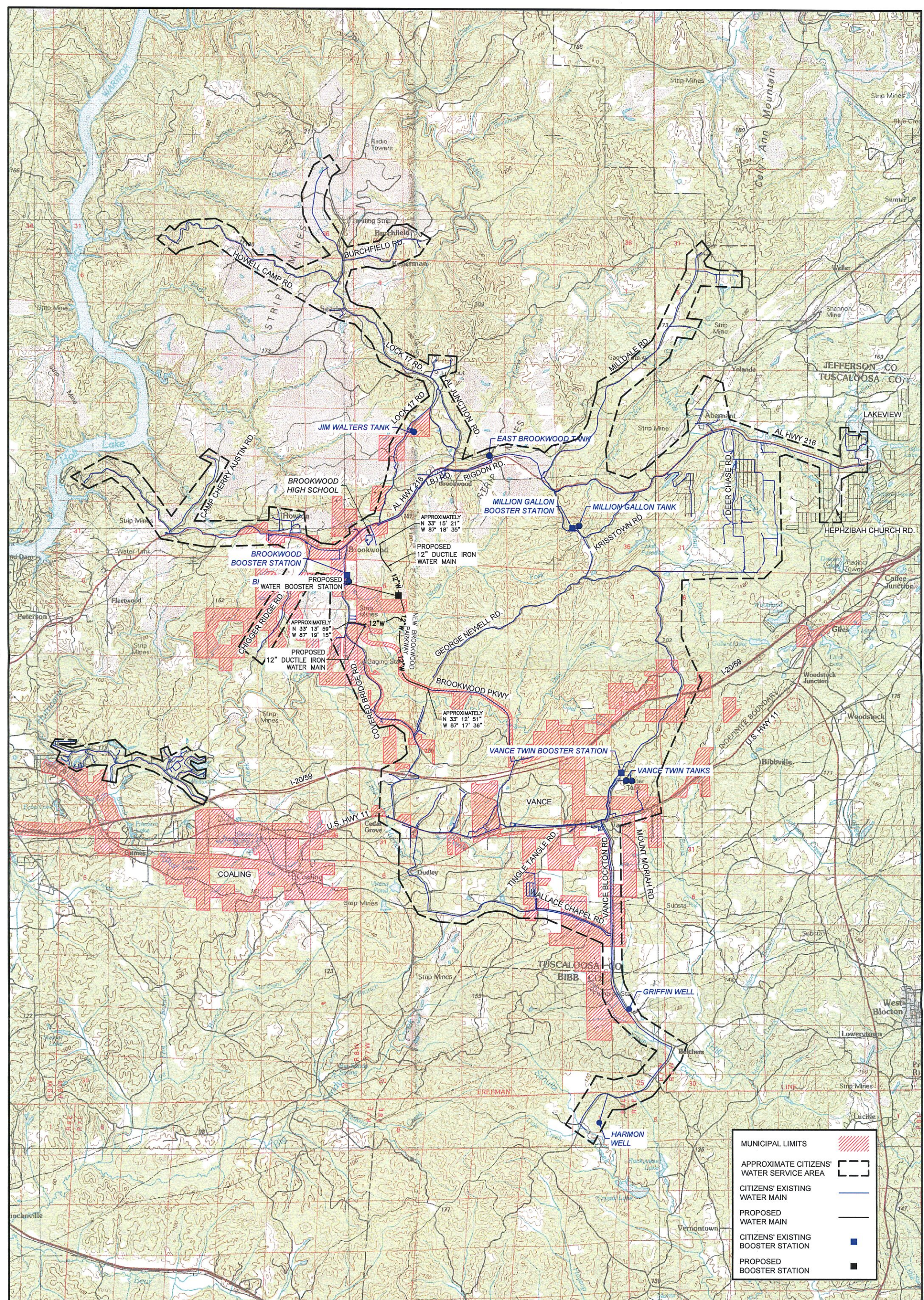






**BROOKWOOD PARKWAY WATER MAIN  
CITIZENS' WATER SERVICE, INC.**





DWG  
 P1

BROOKWOOD PARKWAY WATER MAIN  
 CITIZENS' WATER SERVICE, INC.  
 TUSCALOOSA COUNTY, ALABAMA

**The Cassady Company, Inc.**  
*Providing Solutions for Water, Wastewater, and Storm Water Problems*  
 4700 Highway 69 North • Northport, AL 35473  
 Phone (205) 330-0098 • Fax (205) 330-0099

USGS LOCATION MAP

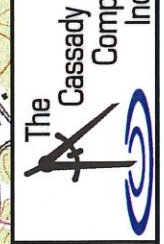
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SCALE: 1"=2000'

USGS LOCATION MAP

The Cassidy Company, Inc.  
Providing Solutions for Water, Wastewater, and Storm Water Problems  
4700 Highway 68 North • Northport, AL 36573  
Phone: (205) 330-0068 • Fax: (205) 330-0069

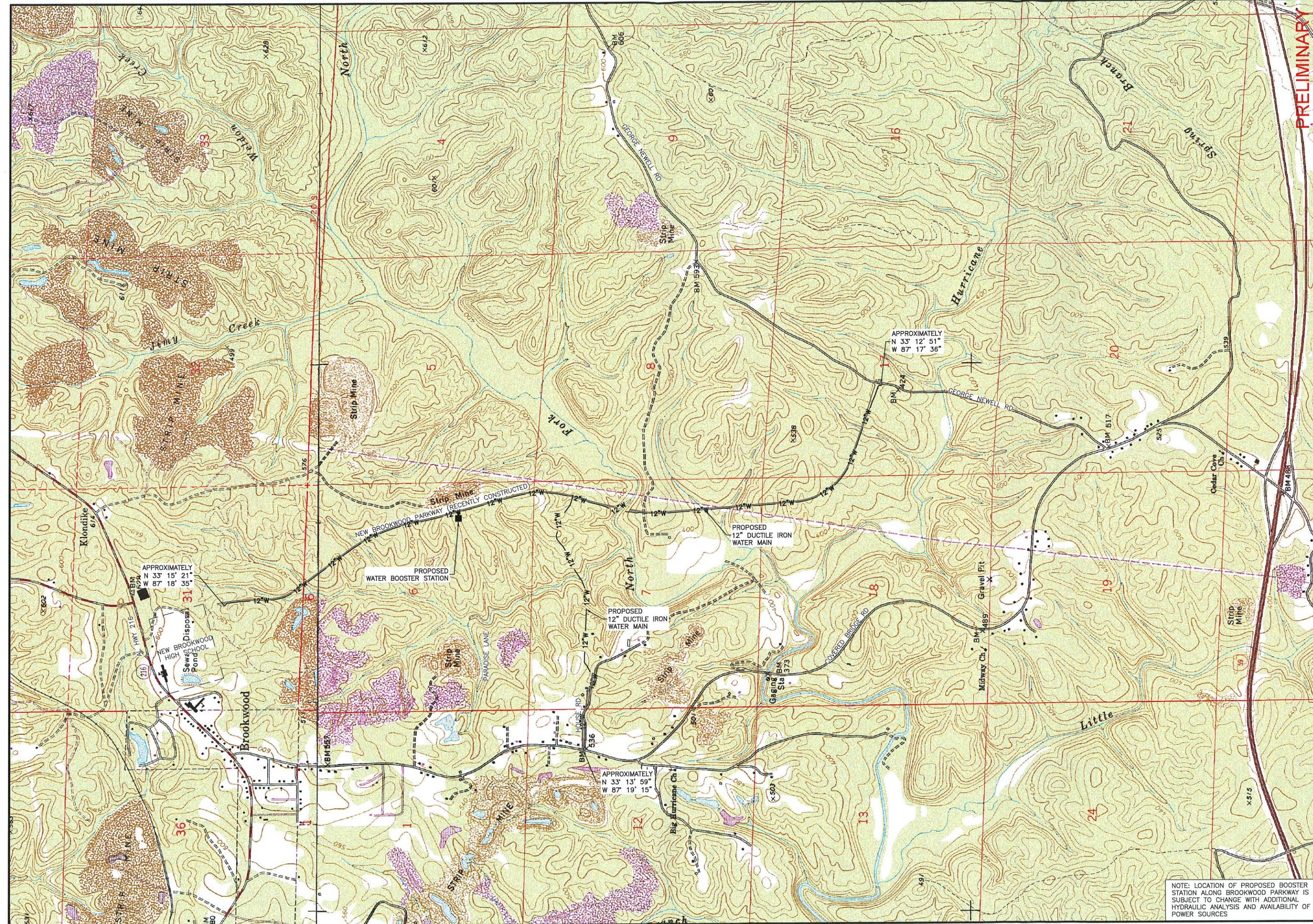


BROOKWOOD PARKWAY WATER MAIN  
CITIZENS' WATER SERVICE, INC.  
TUSCALOOSA COUNTY, ALABAMA

DRAWN BY: JCC  
DATE: April 2020  
PROJECT NO.: 10199  
APPROVED BY: JCC  
REV:

DWG. NO.  
**P1**

NOTE: LOCATION OF PROPOSED BOOSTER STATION ALONG BROOKWOOD PARKWAY IS SUBJECT TO CHANGE WITH ADDITIONAL HYDRAULIC ANALYSIS AND AVAILABILITY OF POWER SOURCES



PRELIMINARY

Drawn by: JCC  
Drawing File: X:\18121\Drawings\Preliminary\Map - 2020 SRF.dwg  
Layout: USGS1  
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**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 (CBFEs) shown on this map apply only landward of 0.7 North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations table in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations table should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

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

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

The projection used in the preparation of this map was Universal Transverse Mercator (UTM) Zone 18. The horizontal datum was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or State Plane Coordinate System 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, NGS912  
 National Geodetic Survey  
 SSMC-3, #9202  
 1315 East-West Highway  
 Silver Spring, Maryland 20910-3282  
 (301) 713-3242

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

Base map information shown on this FIRM was provided in digital format by Tuscaloosa County E-911.

This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

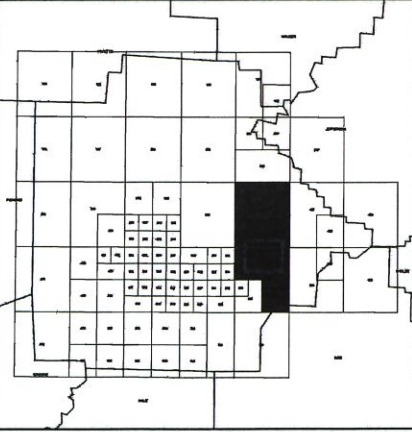
Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

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 data for each community as well as a listing of the panels on which each community is located.

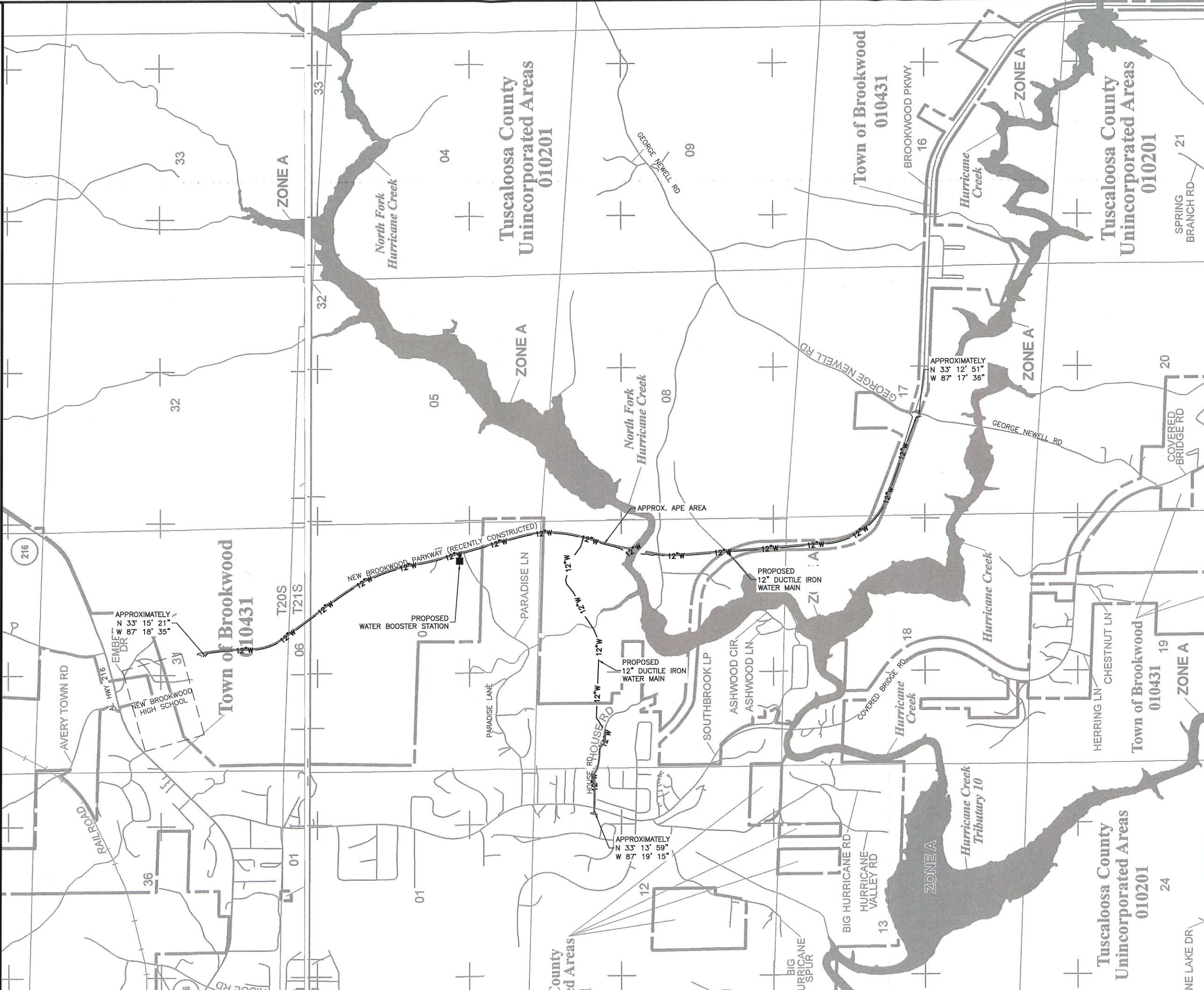
For information and questions about this map, available products associated with this FIRM including historic versions of this FIRM, how to order products or the National Flood Insurance Program in general, please call the FEMA Map Information eXchange at 1-877-FEMA-MAP (1-877-336-2627) or visit the FEMA Map Service Center website at <http://www.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 website. Users may determine the current map date for each FIRM panel by visiting the FEMA Map Service Center website or by calling the FEMA Map Information eXchange.

The "profile base lines" depicted on this map represent the hydraulic modeling baselines that match the flood profiles in the FIS report. As a result of improved topographic data, the "profile base line", 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 Base 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 floodplains 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 its digital FIRM.



SCALE: 1"=200'

FIRM LOCATION MAP

*Providing Solutions for Water, Wastewater, and Storm Water Problems*  
 4300 Highway 68 North • Nashville, TN 37213  
 Phone: (615) 932-0066 • Fax: (615) 932-0069



BROOKWOOD PARKWAY WATER MAIN  
 CITIZENS' WATER SERVICE, INC.  
 TUSCALOOSA COUNTY, ALABAMA

DWG. NO.  
**P1**

User: sruddy.dwg, LESCOT  
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