



WORK SESSION

February 08, 2021
10:00 AM

Albany-Dougherty Government Center
222 Pine Ave, Room 100, Albany, GA 31701

AGENDA

To comply with the request set forth by the Chairman of Dougherty County, GA and the guidelines of the Center for Disease Control (CDC) regarding the Coronavirus (COVID19) pandemic and social distancing, **face coverings (masks) are required for all meeting participants.**

The public will also have access to the live meeting by accessing the Dougherty County Georgia Government Facebook page at facebook.com/Dougherty.ga.us or viewing the public government access channel (Channel 16).

1. Call to meeting to order by Vice Chairman Victor Edwards.
2. Roll Call.
3. Delegations (*The Commission will hear comments on those items pertaining to Dougherty County for which a public hearing has not been held or scheduled. Please be brief, to the point, and considerate of time for others.*)
 - a. William Wright, representative of Afram Tech, Inc. is present to continue addressing concerns to the Commission.
4. Minutes.
 - a. Minutes of the January 22nd Annual Retreat and January 25th Regular Meeting.
5. Zoning Discussion.
 - a. Ola M. Brown, owner and Frank Hadley IV, applicant; request to rezone 14.996 acres from AG (Agricultural District) to R-G (Single-Family Residential District County Only). The property address is 2620 Gibson Road. The Planning Commission recommends approval. Mary Teter, Planning Manager, will address. **The Public Hearing and Action are scheduled for February 15, 2021.**

6. Purchases.

- a. Recommendation to purchase one (1) 2020 Freightliner 114SD with attached 2021 Polar SRX 800-1 Tank Trailer for Solid Waste from the lowest responsive and responsible bidder meeting specifications Four Star Freightliner (Montgomery, AL) in the amount of \$173,277. Two bids were received. Funding is available in Solid Waste Capital Outlay. Assistant County Administrator Scott Addison will address. Solid Waste Director Campbell Smith and City of Albany buyer, Tina Strassenberg are present.
- b. Recommendation to purchase two (2) Zoll Medical X Series Monitor/Defibrillators for the EMS Department from single source vendor Zoll Medical Corporation (Chelmsford, Mass) in the amount of \$61,218.16. Funding is budgeted in SPLOST VII. Assistant County Administrator Scott Addison will address. EMS Director Sam Allen is present.
- c. Recommendation to purchase ten (10) Motorola Portable Radios for the EMS Department from single source vendor Motorola Solutions (Albany, GA) in the amount of \$37,974.55. Funding is budgeted in SPLOST VII. Assistant County Administrator Scott Addison will address. EMS Director Sam Allen is present.
- d. Recommendation to accept the proposal in the amount of \$100,080 from Dewberry Engineers Inc. (Atlanta, GA) to provide professional engineering services. The services will assess the potential effectiveness of modifying the operations of the Flint River Hydro Project, Muckafoonee Dam and Crisp Power Dam at Lake Blackshear on the Flint River to mitigate flooding on Lake Chehaw and Lake Worth. Funding is available in SPLOST VII. Assistant Administrator Scott Addison will discuss. Public Works Director Larry Cook, Project Engineer Jeremy Brown and Associate Vice President Sam Fleming, P.E. are present.

7. Additional Business.

- a. Recommendation from the Albany Fire Department to apply for the Fiscal Year 2020 Assistance to Firefighters Grant (AFG) from the Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA) and Grant Program Directorate (GPD) in the amount of \$488,958.31 to purchase a tanker truck. This amount includes the local match amount of \$48,895.83. Funding is available in SPLOST VII. Assistant County Administrator Scott Addison and Fire Chief Cedric Scott will address. **Action on this item is scheduled in the following Special Called Meeting.**

8. Updates from the County Administrator.

9. Updates from the County Attorney.

10. Updates from the County Commission.
 - a. **The agenda for the Special Called Meeting follows.**

11. Adjourn.

Individuals with disabilities who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities are required to contact the ADA Coordinator at 229-431-2121 promptly to allow the County to make reasonable accommodations for those persons.


AFRAM Tech, Inc.

Information and knowledge is power and money!

CFR49-26 Workshop for DBE's

February 8, 2021

Mr. Christopher Cohilas, Chairman
Dougherty County Commission
Admin. Mr. McCoy, & Attorney Mr. Lee
P O Box 1827
Albany, GA 31702-1827

RE: "Our New Deal"

Greetings: Commissioners, Mr. McCoy, Mr. Lee, Et Al

We are pleased to provide for your consideration our New Deal as was the case about 90 years in the past under the umbrella of President Franklin D. Roosevelt's "New Deal". FYI, the State of America was really in a bad turmoil with prevailing unemployment, economic downturn and little hope. America was desperate at that time for some kind of relief and hope.. Of course all of these economic setbacks naturally followed huge tax increase by the exploits of President Herbert Hoover.

The "New Deal," by President Roosevelt was driven by a series of very broad measures by the federal government to provide relief via a massive increase in spending as well as involvement in domestic policies on the part of the same. Recognizing of course, the "New Deal" involved what economist describe as Keynesian economics. FYI, Keynesian economics involve the federal government providing the incentive to move the economy forward by investing financially in those sectors typically led by the private sector.

Consequently, we would like to maintain initiatives of the "New Deal;" to assist the City of Albany, Dougherty County Commission, and the Dougherty County Board of Education to reignite and foster our local economy. The advent of the pandemic compels each and everyone of us, as citizens to continue this process.

We will continue to come back with various and sundry initiative that are proactive to create jobs, contracts and economic opportunities for our community as well as the region.

William Wright
President



Arts and humanities · US history
· Rise to world power (1890-1945) · The Great Depression

The New Deal

AP.USH: KC-7.1.III.C (KC), PCE (Theme),
Unit 7: Learning Objective K

When Franklin Delano Roosevelt took office in 1933, he enacted a range of experimental programs to combat the Great Depression.

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Overview

- The **New Deal** was a set of domestic policies enacted under President Franklin D. Roosevelt that dramatically expanded the federal government's role in the economy in response to the Great Depression.
- Historians commonly speak of a **First New Deal** (1933-1934), with the “alphabet soup” of relief, recovery, and reform agencies it created, and a **Second New Deal** (1935-1938) that offered further legislative reforms and created the groundwork for today's modern social welfare system.
- It was the massive military expenditures of **World War II**, not the New Deal, that

eventually pulled the United States out of Great Depression.

Item 3a.

Origins of the New Deal

The term **New Deal** derives from Franklin Roosevelt's 1932 speech accepting the Democratic Party's nomination for president. At the convention Roosevelt declared, "I pledge you, I pledge myself, to a new deal for the American people." Though Roosevelt did not have concrete policy proposals in mind at the time, the phrase "New Deal" came to encompass his many programs designed to lift the United States out of the Great Depression.¹

The New Deal created a broad range of federal government programs that sought to offer economic relief to the suffering, regulate private industry, and grow the economy. The New Deal is often summed up by the "Three Rs":

- **relief** (for the unemployed)
- **recovery** (of the economy through federal spending and job creation), and
- **reform** (of capitalism, by means of regulatory legislation and the creation of new social welfare programs).²

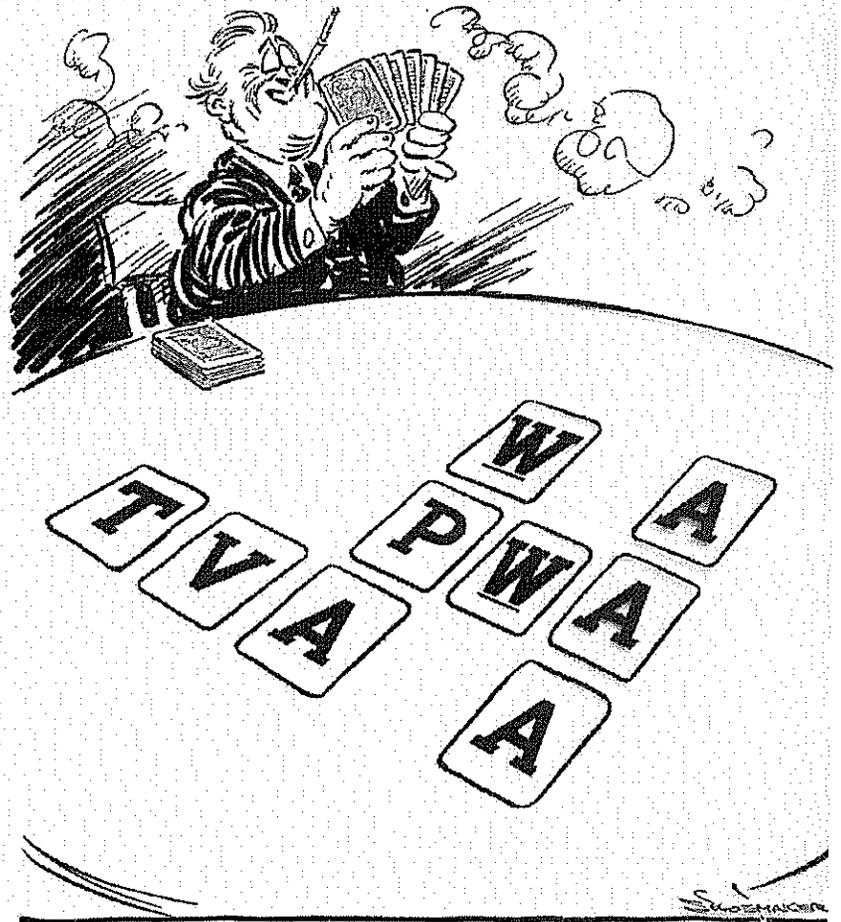
Roosevelt's New Deal expanded the size and scope of the federal government considerably, and in doing so fundamentally reshaped American political

3.

culture around the principle that the government is responsible for the welfare of its citizens. As one historian has put it: “Before the 1930s, national political debate often revolved around the question of *whether* the federal government should intervene in the economy. After the New Deal, debate rested on *how* it should intervene.”³

The First New Deal (1933-1934)

At the time of Roosevelt’s inauguration on March 4, 1933 the nation had been spiraling downward into the worst economic crisis in its history. Industrial output was only half of what it had been three years earlier, the stock market had recovered only slightly from its catastrophic losses, and unemployment stood at a staggering 25 percent.⁴



NEW DEAL LEXICON

Political cartoon satirizing the "alphabet agencies" of the New Deal. Even contemporaries had trouble remembering all the acronyms. Vaughn Shoemaker, *Chicago Daily News*, 1935. Image courtesy Wikimedia Commons.

The First New Deal began in a whirlwind of legislative action called "The First Hundred Days." From March through June 1933, at Roosevelt's behest, Congress passed legislation aimed at addressing the banking crisis, unemployment, and weak industrial performance, among other problems, through an "alphabet soup" of new laws

and agencies. Among these, some of the most important were:

The Agricultural Adjustment Act (AAA), which boosted agricultural prices by offering government subsidies to farmers to reduce output.

The Civilian Conservation Corps (CCC), which employed young, single men at federally funded jobs on government lands.

The Federal Emergency Relief Act (FERA), which gave federal grants to states that funded salaries for government workers as well as local soup kitchens and other direct-aid to the poor programs.

The National Recovery Act (NRA), which sought to boost businesses' profits and workers' wages by establishing industry-by-industry codes that set prices and wages, as well as guaranteeing workers the right to organize into unions.

The Federal Deposit Insurance Corporation (FDIC), which guaranteed individuals that money they deposited in a bank would be repaid to them by the federal government in the event that their bank went out of business.

In 1934, Roosevelt supported the passage of the **Securities and Exchange Commission (SEC)**, which brought important federal government oversight and regulation to the stock market.

Arts and humanities > US history > Rise to world power (1890-1945) > The Great Depression
The Great Depression

 The presidency of Herbert Hoover

 The Great Depression

 FDR and the Great Depression

 The New Deal



Practice: The Great Depression

Next lesson

World War II

The Second New Deal (1935-1938)

The second phase of the New Deal focused on increasing worker protections and building long-lasting financial security for Americans. Four of the most notable pieces of legislation included:

The Works Progress Administration (WPA), which employed millions of Americans in public works projects, from constructing bridges and roads to painting murals and writing plays.



This mural in San Francisco's Coit Tower was supported by the Works Progress Administration. Many post offices and other public buildings became canvases for WPA murals. Image courtesy Wikimedia Commons.

The Wagner Labor Relations Act, which guaranteed workers the right to form unions and bargain collectively.

7.

Our local "Green New Deal Program"

I.

A Disadvantaged Business Enterprise And/Or
Minority Business Enterprise Program for the City of
Albany-Board of Commissioners, Dougherty County
Commissioners, Dougherty County Board of
Education, Et Al

A Joint Ordinance and Resolution Entitled
An Ordinance of the City of Albany and A Resolution
of Dougherty County Establishing A Disadvantage
Business Enterprise Program for the City of Albany
with attributes of the federal DOT DBE Program or
SBA 8 (A) program for the City of Albany, GA and
Dougherty County, Establishing the same, Repealing
prior ordinances and Resolutions in conflict, and for
other purposes.

8.

Be it ordained by the Board of Commissioners of the City of Albany, GA, and it is hereby ordained by the authority of the same, and Be it Resolved by the Board of Commissioners of Dougherty County, Georgia, and it is hereby resolved by the authority of the same.

SECTION 1: That is jointly funded by the City of Albany and Dougherty County Disadvantaged Business Enterprise Center shall be established and funded by the Dougherty County, GA from the proceeds of General Funds, grants, federal, and state, and SPLOST funds.

SECTION 2 That the joint City of Albany and Dougherty County, Et Al Disadvantage Business Office shall ensure policy compliance for all projects funded by Dougherty County SPLOST Program.

SECTION 3: That the joint City of Albany and Dougherty County, Et Al Disadvantaged Business Enterprise Office shall draft procedures and proposals for the implementation of any necessary studies for Dougherty County, GA, and the City of Albany, GA, said study to funded by Dougherty County, the City of Albany from SPLOST, General Funds, grants and federal/state available sources.

SECTION 4: That the Disadvantaged Business Enterprise Office shall determine the initial goal at or near .25% predicated upon the disparities in historical and current evidence of lack of equal opportunities in procurement both public and private after a series of public hearings and assessment is determined to establish the initial goal and semi-annual reporting be incorporated into said program.

SECTION 5: That the Disadvantaged Business

Enterprise Program should adopt the language of the U S DOT DBE and/or 8(A) Programs respectively thereby utilizing such language that does not conflict with such programs noted, and in such instance of a conflict federal language shall control.

SECTION 6: That the ordinance and resolution shall become effective upon approval by respective Board(s) of Commissioners of the City of Albany, GA, Dougherty County, GA, Et Al that may choose to join this consortia.

Survey of Business Owners (SBO)

You are here: [Census.gov](#) > [Business and Industry](#) > [Economy-Wide Statistics](#) > [Survey of Business Owners](#) > Black or African American - Summary of Findings: 2007 (Preliminary)

Survey of Business Owners - Black-Owned Firms: 2007

SUMMARY OF FINDINGS

Blacks owned 1.9 million nonfarm U.S. businesses in 2007, an increase of 60.5 percent from 2002. In 2007, Black-owned firms accounted for 7.1 percent of all nonfarm businesses in the United States, 0.8 percent of total employment and 0.5 percent of total receipts.

The 2007 Survey of Business Owners (SBO) defines Black-owned businesses as firms in which Blacks own 51 percent or more of the stock or equity of the business. The 2007 SBO data were collected as part of the 2007 Economic Census from a sample of more than 2.3 million nonfarm businesses filing 2007 tax forms as individual proprietorships, partnerships, or any type of corporation, and with receipts of \$1,000 or more.

KIND-OF-BUSINESS CHARACTERISTICS

In 2007, 37.6 percent of Black-owned firms operated in the health care and social assistance industries (NAICS 62), and the repair, maintenance, personal, and laundry services industries (NAICS 81). [Chart A \[PDF, 168K\]](#) shows the distribution of firms according to sector. Black-owned firms accounted for 13.2 percent of all U.S. businesses in these industries. Retail trade (NAICS 44-45) and health care and social assistance (NAICS 62) accounted for 27.5 percent of Black-owned business revenue.

GEOGRAPHIC CHARACTERISTICS

New York had the most Black-owned firms at 204,093 (10.6 percent of all such firms), with receipts of \$12.9 billion (9.4 percent of all Black-owned firm receipts). Georgia accounted for 183,876 Black-owned firms or 9.6 percent, with receipts of \$8.9 billion or 6.5 percent, while Florida accounted for 181,469 Black-owned firms or 9.4 percent, with receipts of \$10.7 billion or 7.8 percent. Texas was fourth with 154,255 Black-owned firms or 8.0 percent of all Black-owned firms, and 6.8 percent of receipts. While California was fifth in terms of numbers with 7.2 percent of all Black-owned firms, it was first in terms of revenue with receipts of \$18.9 billion or 13.7 percent. [Map A \[PDF, 172K\]](#) shows the percent change in the number of Black-owned firms by state.

EMPLOYER CHARACTERISTICS

In 2007, there were 106,779 Black-owned employer firms. These firms employed 920,198 persons with a total payroll of \$23.9 billion, an increase of 22.0 percent and 36.2 percent respectively from 2002. In 2007, these firms generated \$98.8 billion in receipts, an increase of 50.2 percent. Employer firms accounted for 5.6 percent of the total number of Black-owned firms and 71.9 percent of Black-owned firms' gross receipts. The average receipts for these employer firms was \$925,651.

NONEMPLOYER CHARACTERISTICS

In 2007, there were 1.8 million Black-owned firms without paid employees. These firms generated \$38.6 billion in receipts, an increase of 69.0 percent from 2002. In 2007, nonemployers accounted for 94.4 percent of the total number of Black-owned firms and 28.1 percent of gross receipts. The average receipts for these nonemployer firms was \$21,270.

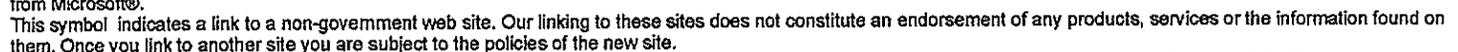
DATA COMPARABILITY TO PRIOR SURVEYS

The 2007 and 2002 SBO data were published according to the 2007 and 2002 North American Industry Classification System (NAICS) respectively. Prior to the 2002 SBO, data were published according to the Standard Industrial Classification (SIC) system. Additional changes affecting data comparability are discussed in detail in Methodology, in the section titled "Comparability of the 2007 and 2002 SBO Data."

[PDF] or denotes a file in Adobe's [Portable Document Format](#). To view the file, you will need the [Adobe® Reader®](#) available free from Adobe.

[Excel] or the letters [xls] indicate a document is in the Microsoft® Excel® Spreadsheet Format (XLS). To view the file, you will need the [Microsoft® Excel® Viewer](#) available for free from Microsoft®.

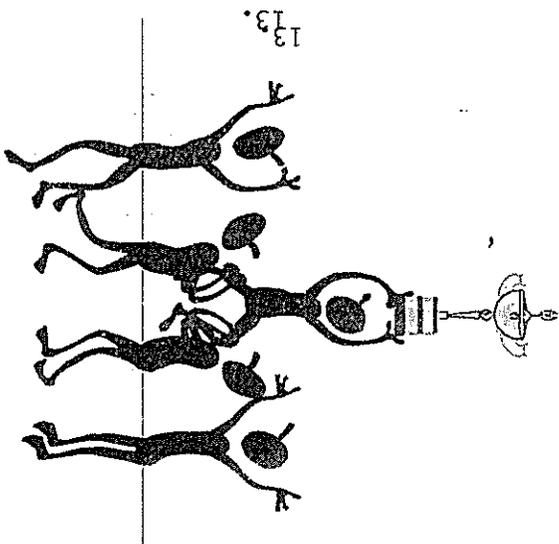
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This symbol  indicates a link to a non-government web site. Our linking to these sites does not constitute an endorsement of any products, services or the information found on them. Once you link to another site you are subject to the policies of the new site.

Source: U.S. Census Bureau | Survey of Business Owners | (301) 763-3316 | csd.sbo@census.gov Last Revised: February 08, 2011

What are the Benefits?

- Some 49% earned less than \$ 10,000.00 per year
- Further 23% earned less than \$ 25,000.00 per year
- Therefore, 72% earned less than \$ 25,000.00 per year
- Some 12% earned up to \$ \$ 50,000.00 per year
- Consequently only 16% earned \$ 100,000.00 or more
- Only 10% have employees other than the owner



Black-Owned Businesses: 1997

Issued October 2001

*Census Brief:
Survey of Minority-Owned Business Enterprises*

CENBR/01-5

Number of Black-owned firms grew between 1992 and 1997.

In 1997, there were 823,500 Black-owned businesses in the United States, employing 718,300 people and generating \$71.2 billion in revenues. These businesses accounted for 4 percent of the 20.8 million nonfarm businesses in the nation and 0.4 percent of the \$18.6 trillion in receipts for all businesses.

The number of Black-owned firms, excluding C corporations,¹ for which prior comparable data are not available, increased 26 percent from 1992 to 1997, compared with a 7 percent increase for all U.S. firms.

Their receipts rose 33 percent over the same period, slightly lower than the 40-percent increase for all firms.

Almost 4 in 10 (38 percent) of Black-owned businesses were owned by women. Black-owned firms were considerably more likely to be owned by women than either Hispanic, Asian and Pacific Islander or American Indian and Alaska Native-owned firms. Men were owners of about 55 percent of the firms

¹ C corporations are incorporated businesses, excluding subchapter S corporations whose shareholders elect to be taxed as individuals rather than as corporations.

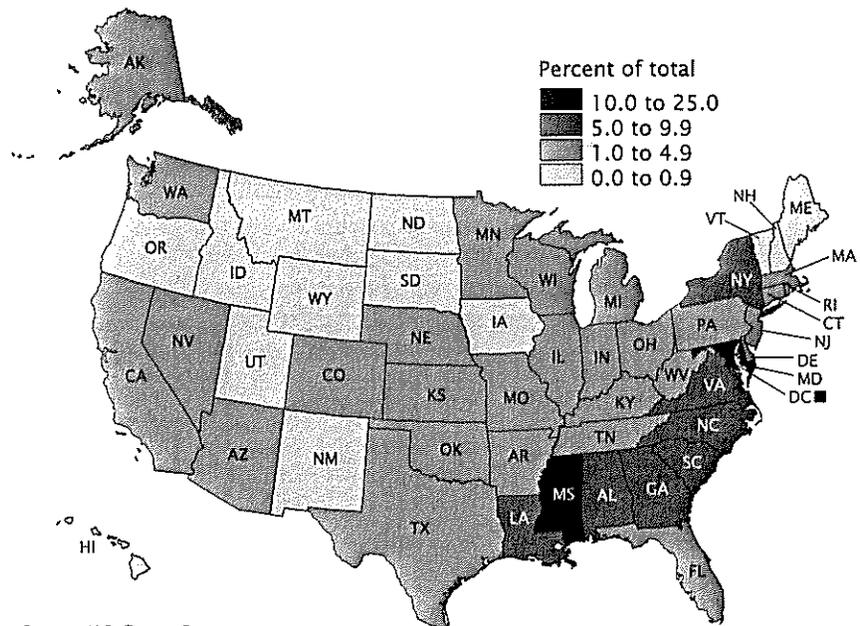
owned by each of the four minority groups.

Nearly one-half of Black-owned businesses were in six states.

Six states — New York (86,500), California (79,100), Texas (60,400), Florida (59,700), Georgia (55,800) and Maryland (47,600) — accounted for 47 percent of all Black-owned firms. About 40 percent of the country's Black population resided in those six states.

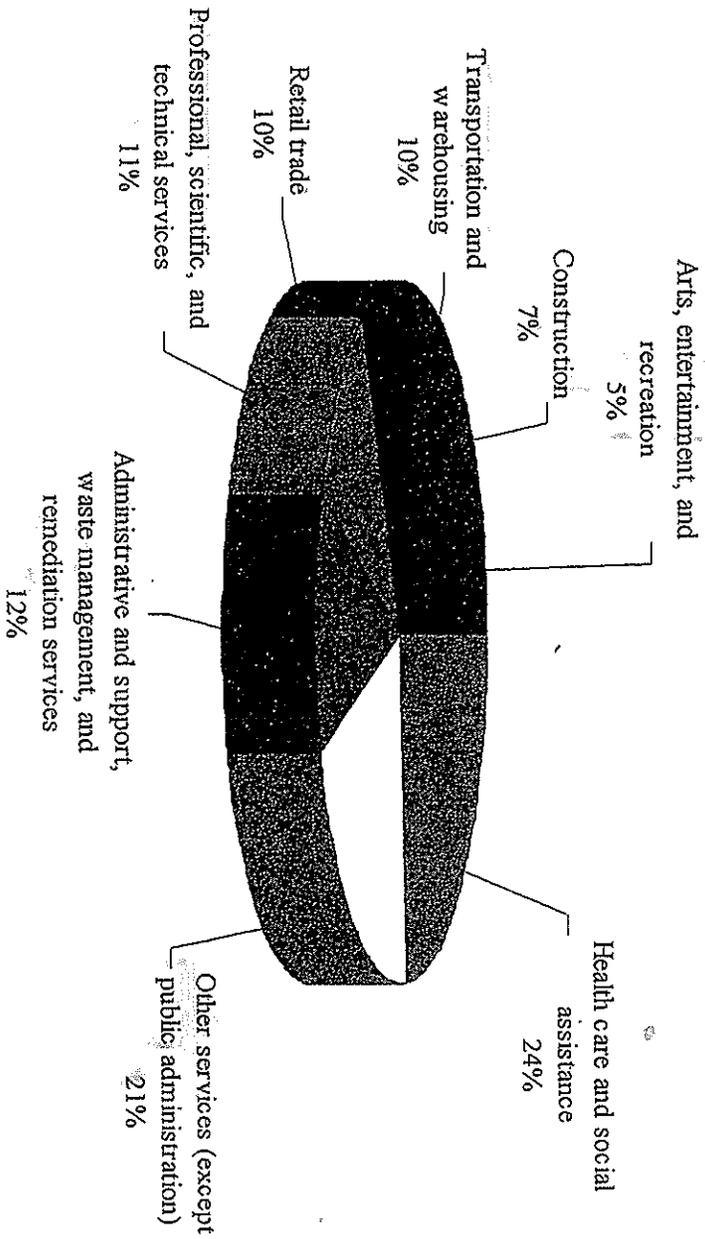
While New York had the largest number of Black-owned businesses, the District of Columbia had the highest percentage, with 24 percent of its firms being Black-

Figure 1.
Black-Owned Firms as a Percentage of Total Firms in State: 1997



Distribution of Black-Owned Firms by Kind of Business: 2002

→ Total: 1,197,661

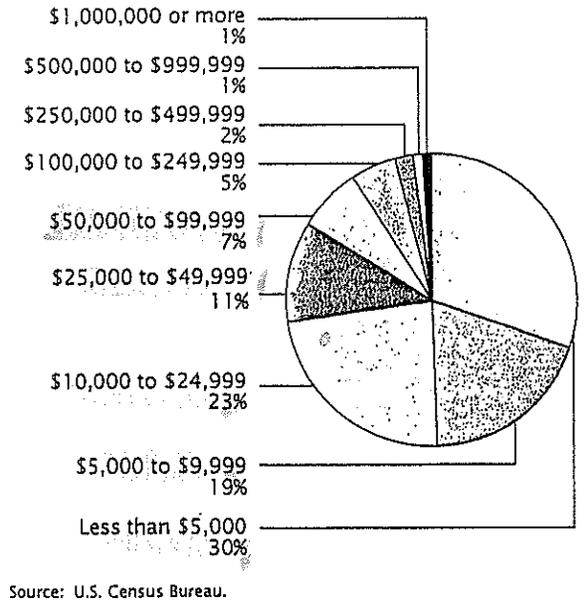


Note: Firms with more than one domestic establishment are counted in each industry in which they operated, but only once in the U.S. total.

US CENSUS BUREAU
Helping You Make Informed Decisions

Source: U.S. Census Bureau, 2002 Survey of Business Owners
Black-Owned Firms – Released April 18, 2006

Figure 2.
Black-Owned Firms by Amount of Receipts: 1997



members). As shown in Figure 2, Black-owned firms were widely distributed in the amount of their receipts:

- Forty-nine percent had receipts of under \$10,000.
- For 23 percent, receipts ranged between \$10,000 and \$24,999.
- Eighteen percent reported receipts between \$25,000 and \$99,999.
- For 10 percent, receipts totaled \$100,000 or more. A small subset of these firms — 8,682

More information

The information in this Census Brief is based on findings from the 1997 *Survey of Minority-Owned Business Enterprises: Black*. The report may be found on the Internet at <<http://www.census.gov/csd/mwb/>>.

Contacts

Black-Owned Businesses:

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301-457-3320

Valerie Strang
301-457-3316

Census Briefs:

Robert Bernstein
301-457-8242

The data were collected in a sample survey and are subject to sampling variability, as well as nonsampling errors. Sources of nonsampling error include errors of response, nonreporting and coverage. Further details concerning survey design, methodology and data limitations are contained in the full report. Comparisons with 1992 should be carried out with extreme caution because changes in tax laws caused inconsistencies between the 1992 and the 1997 data. Changes in survey methodology also may contribute to differences.

owned. Maryland and Mississippi also exceeded the 10 percent mark. As shown in Figure 1, almost all of the states with high concentrations of Black-owned firms (5 percent or more) bordered one another. These states stretch along the coastline from Maryland to Louisiana.

More than one-quarter of Black-owned businesses located in five metropolitan areas.

Reflecting patterns seen in the states, 28 percent of Black-owned firms could be found in metropolitan areas of New York, N.Y.; Washington, D.C.-Md.-Va.-W. Va.; Los Angeles-Long Beach, Calif.; Chicago, Ill.; and Atlanta, Ga.

Average receipts of Black-owned firms approached \$90,000.

Receipts per firm averaged \$86,500 for Black-owned firms compared with \$410,600 for all U.S. firms, excluding publicly held corporations and firms whose owners' race or ethnicity was indeterminate (e.g., mutual companies whose ownership is shared by its

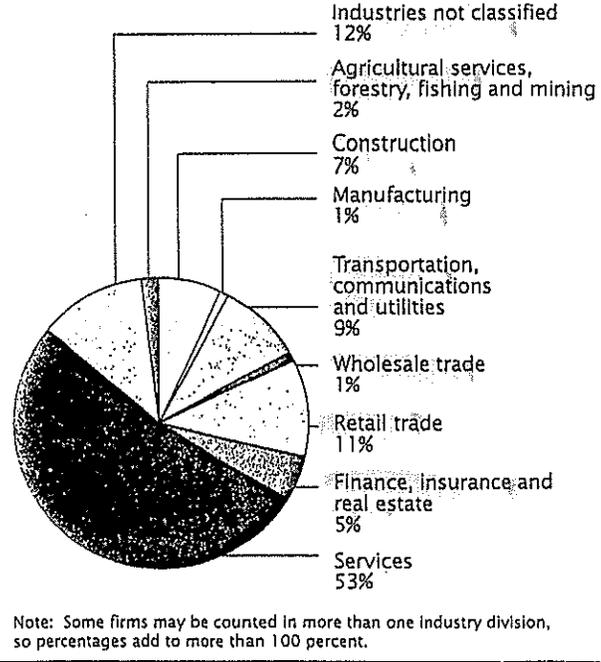
in all — had receipts of \$1 million or more and accounted for more than half of the total receipts of all Black-owned firms.

Highest number of Black-owned firms were in service industries.

As shown in Figure 3, a little more than half (53 percent) of all Black-owned firms operated in service industries, accounting for 36 percent of the receipts for all Black-owned businesses; of these firms, 48 percent were concentrated in business and personal services.

Retail trade industries accounted for 11 percent of all Black-owned firms and 19 percent of receipts.

Figure 3.
Percentage Distribution of Black-Owned Firms by Industry Division: 1997





MEMORANDUM

Date: February 4, 2021

To: The Board of County Commissioners

From: Albany Dougherty Planning Commission

Subject: #21-007 Zoning (2620 Gibson Rd.)

Frank Hadley IV (21-007) has submitted an application to the Albany Dougherty Planning Commission requesting that the Official Zoning Map of Dougherty County be amended to rezone 14.996 acres from AG (Agricultural District) to R-G (Single-Family Residential District County Only). The property address is 2620 Gibson Rd. The property owner is Ola M. Brown; the applicant is Frank Hadley IV.

Dr. Charles Ochie offered a motion to approve the request to rezone 14.996 acres from AG to R-G; seconded by Sanford Hillsman; the motion carried 8-0 with the following votes:

William Geer	Tie or Quorum
Billy Merritt	Yes
Art Brown	Yes
Jimmy Hall	Yes
Sanford Hillsman	Yes
Yvonne Jackson	Yes
Aaron Johnson	Yes
Charles Ochie	Yes
Helen Young	Yes
Heath Fountain	Absent

STAFF ANALYSIS AND REPORT APPLICATION #21-007 REZONING



**OWNER:
APPLICANT:**

**Ola M. Brown
Frank Hadley IV**

LOCATION:

2620 Gibson Rd.

CURRENT ZONING/USE:

Zoning:
Use:

AG (Agricultural District)
Single Family Residence/Vacant Land

PROPOSED ZONING/USE:

Zoning:
Use:

R-G (Single-Family Residential District County Only)
Single Family Residences (2)

ZONING/ADJACENT LAND USE:

North:
Land Use:
South:
Land Use:
East:
Land Use:
West:
Land Use:

AG (Agricultural District),
Agricultural Operations
AG (Agricultural District)
Woodlands, Vacant Land
AG (Agricultural District)
Agricultural Operations
AG (Agricultural District)
Woodlands, Vacant Land

MEETING INFORMATION:

Planning Commission:

2/04/21, 2:00 P.M., Robert Cross Multipurpose Facility,
3085 Martin Luther King, Jr. Dr.

Public Hearing:

2/15/21, 10:00 A.M., 222 Pine Avenue, Rm.100

RECOMMENDATION

Approval

BASIC INFORMATION

The applicant requests to rezone 14.996 acres from AG (Agricultural District) to R-G (Single-Family Residential District County Only). Agricultural lots require a minimum lot size of 40 acres; an approved rezoning will allow for subdivision of the property into two tracts.

PHYSICAL CHARACTERISTICS AND INFRASTRUCTURE

This area of Dougherty County is not served by public water or sanitary sewer. The property does not lie within the 100-year floodplain; its topography is generally level with a depression at the southwest corner. Access is provided from Gibson Road.

RELEVANT ZONING HISTORY

Planning Department records indicate that the subject property has retained its original AG designation since the County adopted zoning, December 1, 1969. The adjacent area is primarily zoned AG. The closest residential zoning district is located to the west on Gibson Rd., which was rezoned from AG to R-MHS (Mobile Home Single-Family District) in 1988. This subdivision (Harrell Estates) consists of 24 one-acre plus lots.

PLANNING CONSIDERATIONS

Listed below are several issues for consideration in evaluating this rezoning application.

1. *Will the rezoning proposal permit a use that is suitable in view of the use and development of adjacent and nearby property?*

An approved rezoning will allow the applicant to subdivide the 14.9-acre tract into two (2) tracts; the existing house will occupy a two-acre parcel and another residence is planned for the 12.9-acre parcel.

The continued residential use of the property should be compatible with the adjacent agricultural area and single family residences (mobile homes) located to the west on Gibson Rd.

2. *Will the rezoning proposal adversely affect the existing use or usability of adjacent or nearby property?*

The proposed rezoning and continuation of residential use should not have an adverse effect on adjacent agricultural operations or nearby residential property.

3. *Does the property to be affected by the rezoning proposal have a reasonable economic use as currently zoned?*

The current AG designation allows for agricultural operations (no livestock) and a single-family home (mobile or site-built). The size of the property (14.9 acres) has limited use as an AG tract.

4. *Will the rezoning proposal result in a use that will or could cause an excessive or burdensome use of existing streets, transportation facilities, utilities or schools?*

- **Impact on the School System:** The proposed use will not impact the school system.
- **Impact on Utilities:** The property will be served by septic system and well. Environmental Health regulations require a minimum lot size of 1.5 acres for a septic tank and well.
- **Impact on Transportation Network:** Staff estimates that the impact of the rezoning on the surrounding transportation network would be as follows:

Road Capacity: Information not available for this area.

Trip Generation: Based on information from **Trip Generation, 10th Edition, (2018)**, it is estimated that a single family residence could generate 9 daily weekday trips per dwelling; two residences could generate 18 daily weekday trips.

Road Improvements: The **FY 2018-2021 Transportation Improvement Program** lists as a Surface Transportation Project the widening of Moultrie Road (SR 133) from two to four lanes (from Holly Drive to County Line Road). The subject property is about one-half mile to the west of Moultrie Rd.

Road Classifications: Gibson Rd. is classified as a Rural Local Road.

Railroad: The Georgia & Florida Railroad (100' R/W) adjoins the northeast corner of the subject property. The crossing is not signalized, but is marked with R/R crossing signs and markings on the road pavement.

Public Transit Routes: Albany Transit does not serve this area.

Accident Information: The subject property is not located near a high traffic accident location (City Traffic Engineering Division).

Analysis: Traffic associated with the proposed use should not have an adverse impact on the transportation network serving Gibson Road.

5. *Is the rezoning proposal in conformity with the policy and intent of the Albany Dougherty Comprehensive Plan for Development (2026)?*

The **Future Land Use Map** recommends Agricultural/Forestry uses for this area of Dougherty County. The current AG designation allows for low-density residential housing (one unit per ten acres). The Land Use Element of the **Comprehensive Plan** defines low-density as an average of four units per acre; the required lot size of 2.0 acres exceeds this low-density standard, but not the ten acre minimum required for the AG District. The R-G designation is intended to compliment the AG District with larger lot sizes and greater setbacks.

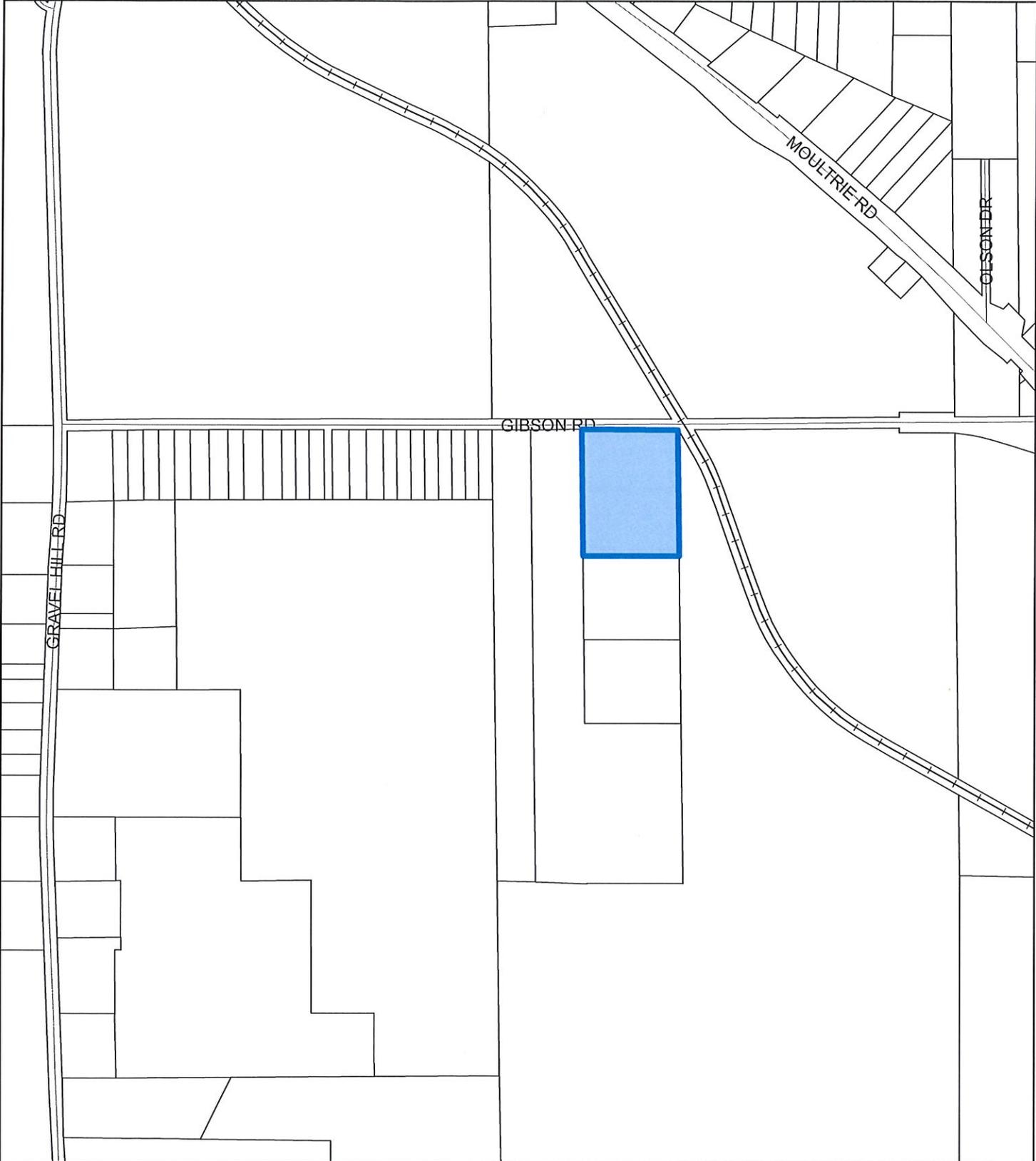
6. *Are there other existing or changing conditions affecting the use and development of the property that provide grounds for approval or disapproval of the rezoning proposal as submitted?*

Staff did not identify any additional existing or changing conditions that support the approval or disapproval of the rezoning application.

RECOMMENDATION

Staff recommends **approval** to rezone to R-G (Single-Family Residential District, County Only).

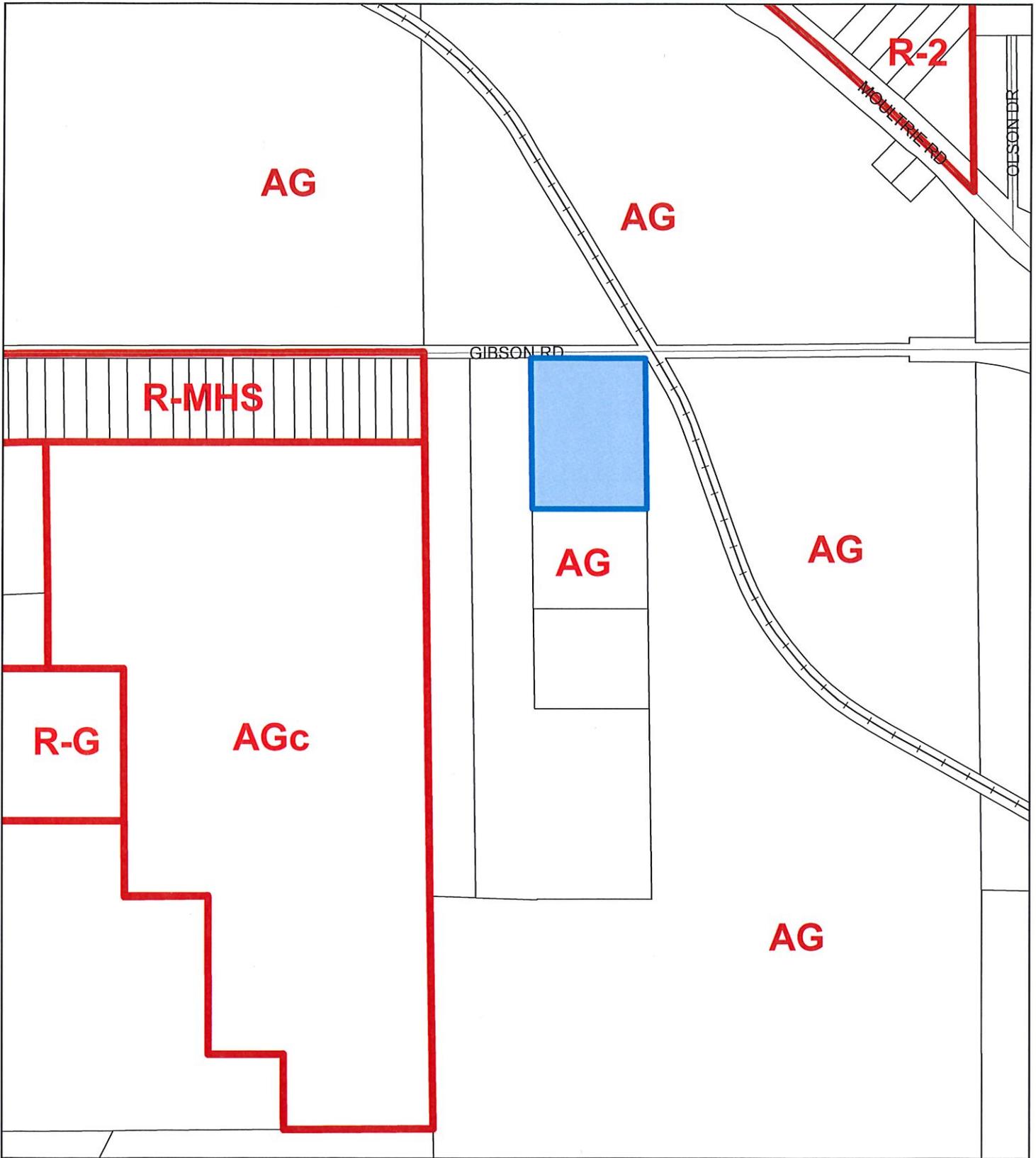
Location



21-007 Rezoning AG to R-G
 2620 Gibson Rd.
 Owner: Ola M. Brown
 Applicant: Frank Hadley IV



Zoning

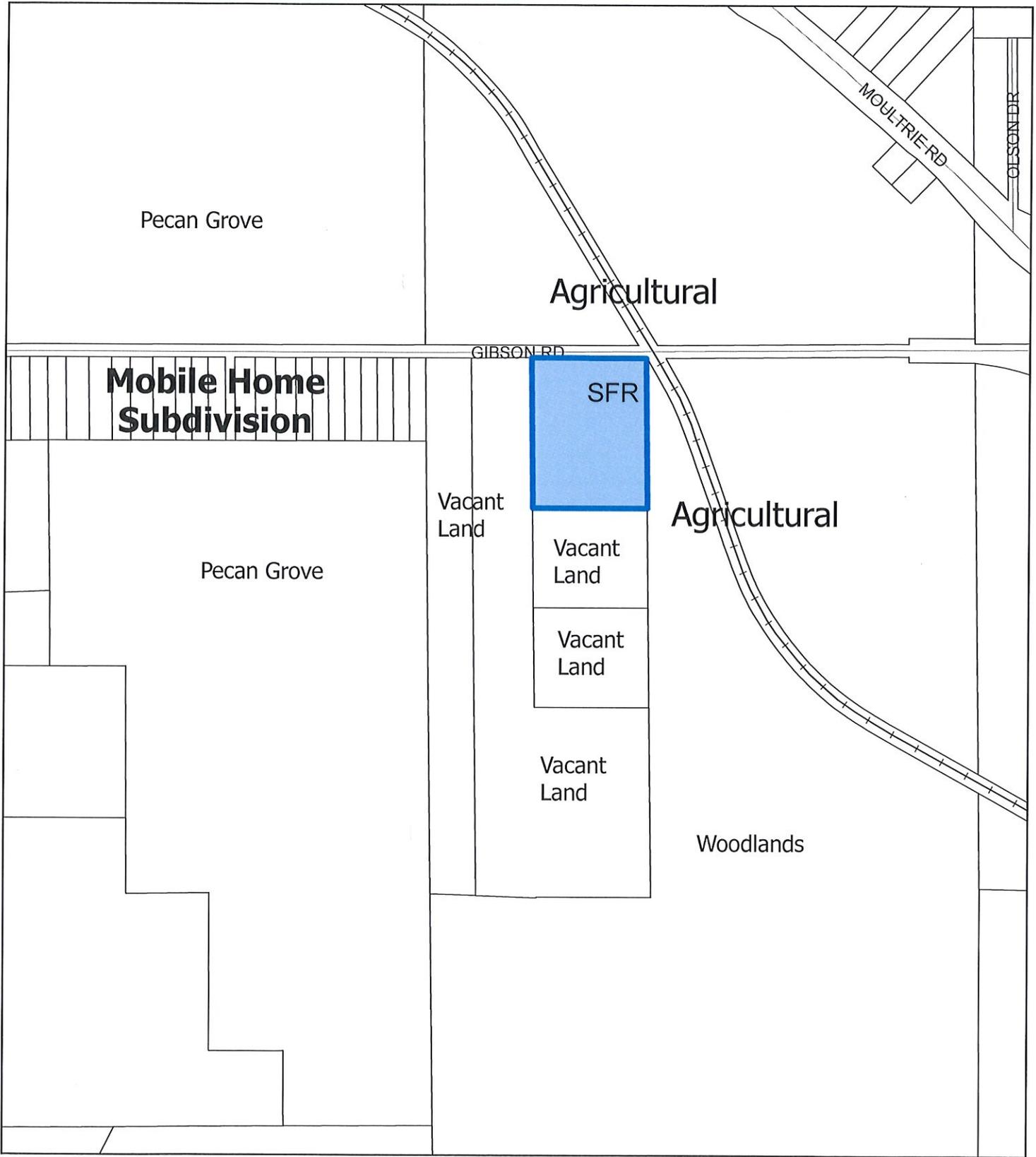


21-007 Rezoning AG to R-G
 2620 Gibson Rd.
 Owner: Ola M. Brown
 Applicant: Frank Hadley IV



Disclaimer; Albany GIS makes every effort to produce the most accurate information possible. No warranties, expressed nor implied, are provided for the data herein, its use or interpretation. All data is subject to change.

Land Use

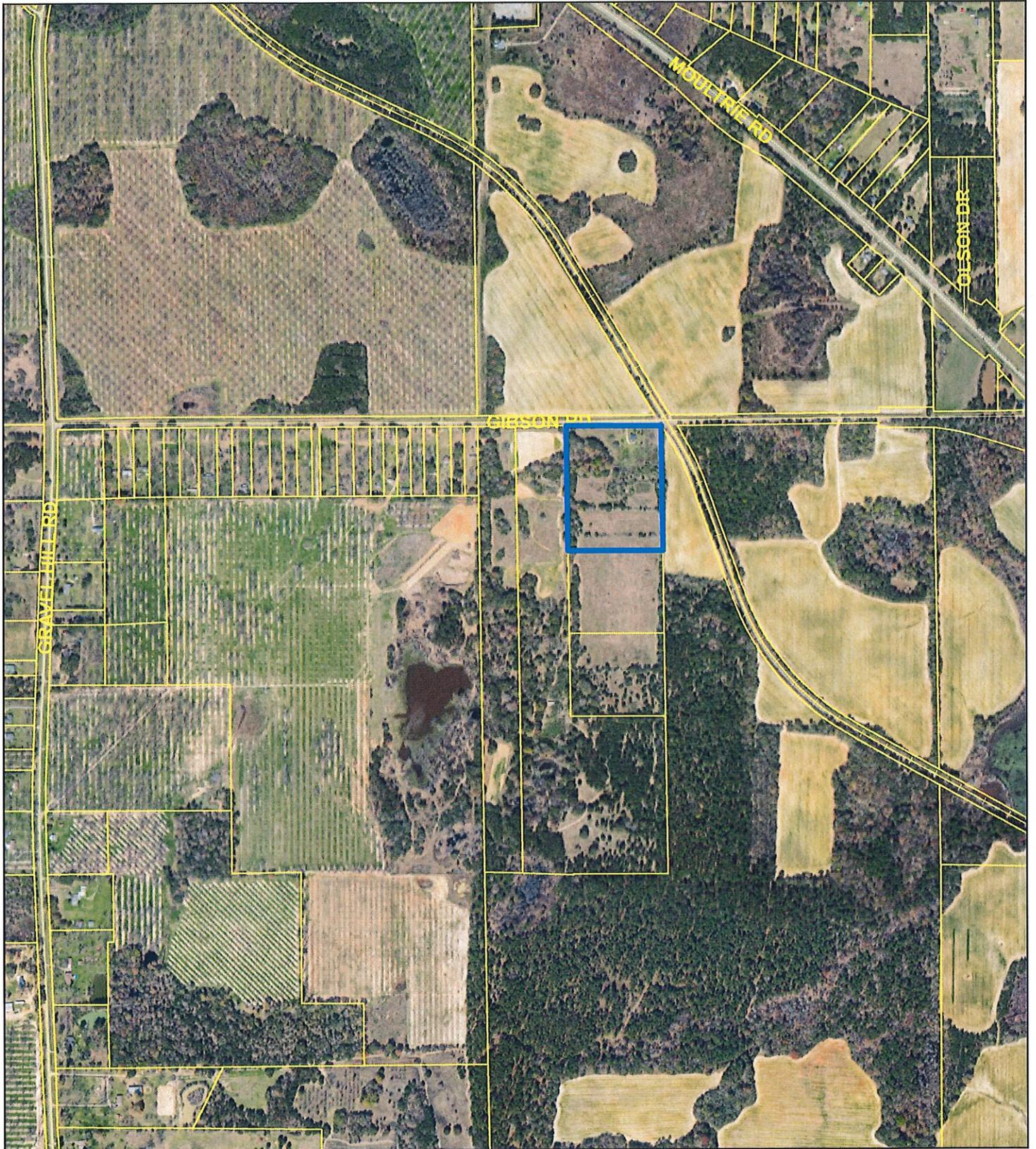


21-007 Rezoning AG to R-G
 2620 Gibson Rd.
 Owner: Ola M. Brown
 Applicant: Frank Hadley IV



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Aerial



21-007 Rezoning AG to R-G
 2620 Gibson Rd.
 Owner: Ola M. Brown
 Applicant: Frank Hadley IV



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2620 GIBSON ROAD

All that tract or parcel of land lying in or being in Land Lot 95 of the First Land District of Dougherty County, Georgia and also being a part of Tract 1 of the Division of the West Butler Estate as recorded in Deed Book 665 Page 365 and being more particularly described as follows:

Beginning at a 1" open top pipe at the Southeast corner of said Tract 1, Division of the West Butler Estate; THENCE South 89 degrees 28 minutes 06 seconds West for a distance of 708.00 feet along the South line of said Tract 1, Division of the West Butler Estate to a 5/8" rebar located at the Southwest corner of said Tract 1, Division of the West Butler Estate; THENCE North 00 degrees 57 minutes 56 seconds East for a distance of 923.14 feet along the West line of said Tract 1, Division of the West Butler Estate to a 5/8" rebar located on the South right of way of Gibson Road (a 80' wide right of way); THENCE North 89 degrees 28 minutes 06 seconds East for a distance of 694.62 feet along the South right of way of Gibson Road to a 5/8" rebar located on the Southwest right of way of the Georgia and Florida Railroad (a 100' wide right of way); THENCE South 31 degrees 25 minutes 30 seconds East for a distance of 24.98 feet along the Southwest right of way of the Georgia and Florida Railroad to a 5/8" rebar located on the East line of said Tract 1, Division of the West Butler Estate; THENCE South 00 degrees 57 minutes 56 seconds West for a distance of 901.70 feet along the East line of said Tract 1, Division of the West Butler Estate to the POINT OF BEGINNING.

Together with and subject to covenants, easements, and restrictions of record said property contains 14.996 acres more or less all according to a Minor Subdivision Plat of Tracts 1A & 1B of the Division of the West Butler Estate, prepared by Larry Burnsed, Georgia Registered Land Surveyor No. 2634 on the Date of December 16, 2020 and said plat is incorporated herein by this express reference thereto.

LEGEND

POS = POINT OF BEGINNING
 PS = IRON PIN SET/1/2" REBAR/CAP No. 2634
 ODPF = 1" OPEN TOP PIPE FOUND
 R/W = RIGHT OF WAY
 N/F = NOW OR FORMERLY
 MBSL = MINIMUM BUILDING SETBACK LINE
 -X- = WIRE FENCE

EQUIPMENT USED: JAVAD TRIMBLE LS DUAL FREQUENCY RECEIVER WITH EGPS RTK NETWORK AND A TRIMBLE-HH BASE RECEIVER. THE RELATIVE HORIZONTAL ACCURACY IS 0.10 FEET HORIZONTAL AT THE 95% CONFIDENCE LEVEL.

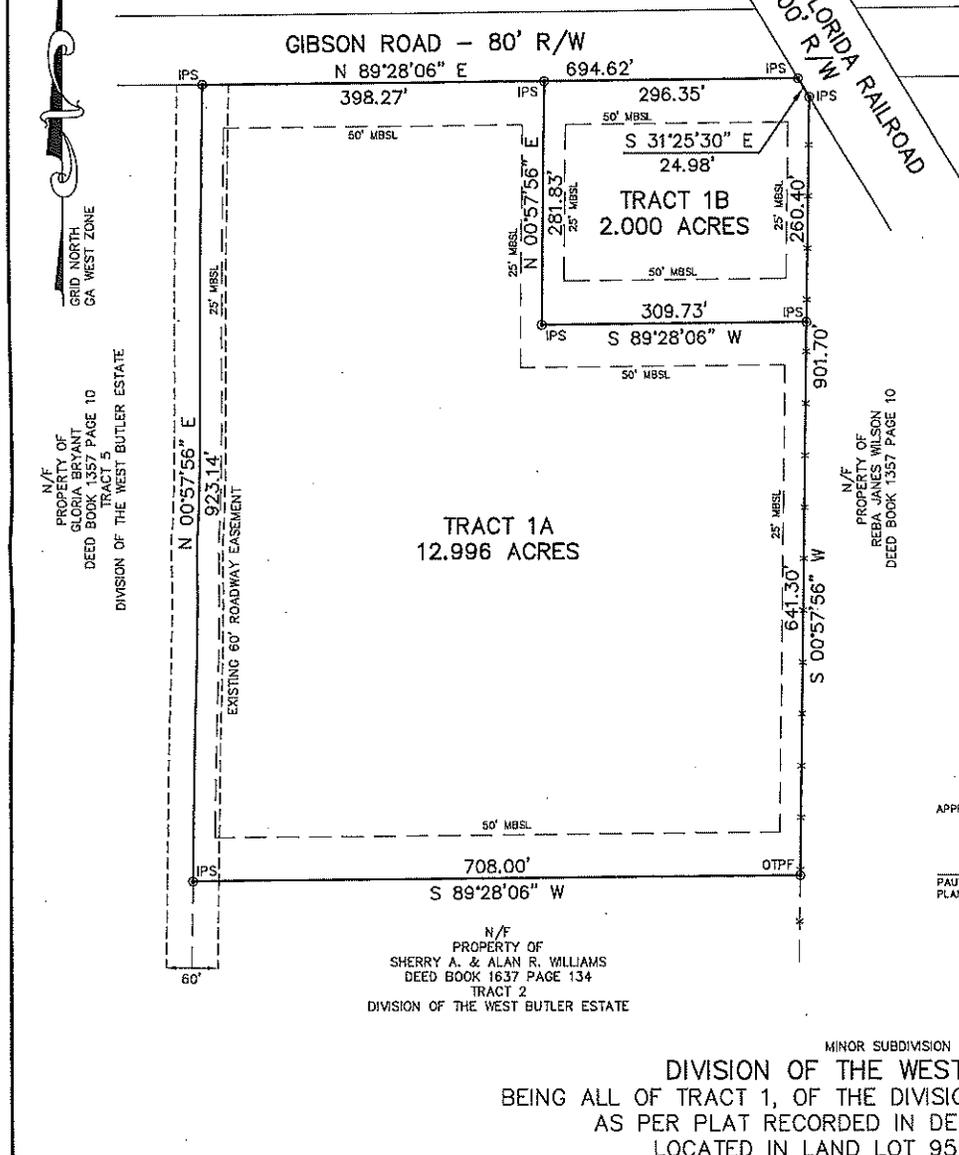
PLAT CLOSURE: 1"/172.541"

THERE WERE NO NATIONAL GEODETIC SURVEY MONUMENTS FOUND WITHIN 500 FEET OF THIS PROPERTY OR ANY POINT OF REFERENCE. THEREFORE, THIS PLAT REFLECTS NO RESEARCH AS TO EASEMENT OR TITLE.

60320.DWG

LOCATION MAP

THIS BLOCK RESERVED FOR THE CLERK OF THE SUPERIOR COURT



APPLICANTS & OWNERS
 OLA M. BROWN
 1420 E. ROOSEVELT AVENUE
 ALBANY, GA 31705
 PHONE (229) 432-0924

OWNER CERTIFICATION
 WE, THE UNDERSIGNED OWNER(S) AND/OR MORTGAGEE(S) OF THE TRACTS 1A & 1B, DIVISION OF THE WEST BUTLER ESTATE, HEREBY OFFER TO DEDICATE AND/OR RESERVE FOR PUBLIC USE THE RIGHTS OF WAYS, EASEMENTS AND OTHER GROUND AS SHOWN ON THIS PLAT. WE ALSO CERTIFY THAT WE ARE THE OWNER(S) OF THE PROPERTY HEREON PLATTED, AND WE ARE THE ONLY PERSON(S) WHOSE CONSENT IS NECESSARY TO PASS TITLE OF THE PROPERTY HEREON PLATTED.

OLA M. BROWN _____ DATE _____

ZONING NOTES:
 1. PROPERTY ZONING DISTRICT: R-G
 2. MINIMUM BUILDING SETBACKS
 FRONT - 50 FEET
 SIDE - 25 FEET
 REAR - 50 FEET
 3. TOTAL ACREAGE = 14.996 ACRES
 4. TOTAL NO. LOTS = 2

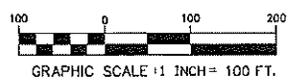
FLOOD MAP NOTES:
 PER FLOOD INSURANCE RATE MAP FOR DOUGHERTY COUNTY, GEORGIA (MAP No. 1309SC0255E (COMMUNITY No. 130074 - DOUGHERTY COUNTY) WITH AN EFFECTIVE DATE OF SEPTEMBER 25, 2009) THIS PROPERTY IS IN AN OTHER AREAS ZONE "X" (UNSHADED) (AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN).

APPROVED BY PLANNING & DEVELOPMENT SERVICES

PAUL FORGEY, DIRECTOR _____ DATE _____
 PLANNING & DEVELOPMENT SERVICES

MINOR SUBDIVISION PLAT FOR:
DIVISION OF THE WEST BUTLER ESTATE
 BEING ALL OF TRACT 1, OF THE DIVISION OF THE WEST BUTLER ESTATE,
 AS PER PLAT RECORDED IN DEED BOOK 665, PAGE 365,
 LOCATED IN LAND LOT 95, 1st LAND DISTRICT,
 DOUGHERTY COUNTY, GEORGIA

SCALE: 1"=100' DATE: DECEMBER 16, 2020
 DATE OF LAST FIELD WORK: DECEMBER 15, 2020



SURVEYOR CERTIFICATION:
 As required by subsection (d) of O.C.G.A. Section 15-6-67, this plat has been prepared by a land surveyor and approved by all applicable local jurisdictions for recording as evidenced by approved certificates, signatures, stamps, or statements hereon. Such approvals or affirmations should be confirmed with the appropriate governmental bodies by any purchaser or user of this plat as to intended use of any parcel. Furthermore, the undersigned land surveyor certifies that this plat complies with the minimum technical standards for property surveys in Georgia as set forth in the rules and regulations of the Georgia Board of Registration for Professional Engineers and Land Surveyors and as set forth in O.C.G.A. Section 15-6-67.

Larry Burnsed 12-16-20

LARRY BURNSD, P.L.S. DATE _____
 GEORGIA REGISTRATION No. 2634
 BURNSD LAND SURVEYING
 GEORGIA LAND SURVEYING FIRM No. 720

SURVEY NOTES:
 1. NO UTILITIES OR IMPROVEMENTS WERE LOCATED ON THIS SURVEY.
 2. NO TITLE OPINION HAS BEEN PROVIDED ON THIS PROPERTY.
 3. THIS PLAT REFLECTS NO RESEARCH AS TO EASEMENT OR TITLE.
 4. THERE MAY BE EASEMENTS THAT AFFECT THIS PROPERTY THAT ARE NOT ADDRESSED BY THIS SURVEY.
 5. THIS PROPERTY IS OWNED BY OLA M. BROWN AS RECORDED IN DEED BOOK 3647 PAGE 312.

BURNSD LAND SURVEYING
 324 S. JEFFERSON ST.
 P.O. BOX 161
 NASHVILLE, GA 31639
 PHONE (229) 886-6721
 EMAIL: LARRYBURNSD@GMAIL.COM

DOC# 007648
FILED IN OFFICE
10/13/2009 03:33 PM
BK:3647 PG:312-313
EVONNE S. MULL
CLERK OF COURT
DOUGHERTY COUNTY

E. S. Mull
REAL ESTATE TRANSFER TAX
PAID: \$15.00

Please Return to:
L. Clayton Smith, Jr., P.C.
P.O. Box 689
Albany, GA 31702-0689

GEORGIA,
DOUGHERTY COUNTY:

WARRANTY DEED
WITH RESERVATION OF LIFE ESTATE

THIS INDENTURE, made the 8th day of October, 2009, between ARMELIA BUTLER, hereinafter referred to as Grantor, and OLA M. BROWN, hereinafter referred to as Grantee (the words "Grantor" and "Grantee" to include their respective heirs, personal representatives, successors and assigns where the context requires or permits).

WITNESSETH THAT: Grantor, for and in consideration of Ten Dollars and other valuable consideration in hand paid at and before the sealing and delivery of these presents, the receipt whereof is hereby acknowledged, has granted, bargained, sold, aliened, conveyed and confirmed, and by these presents does grant, bargain, sell, alien, convey and confirm unto the Grantee the following described property, to wit:

All that tract or parcel of land lying and being in Land Lot 95 of the First Land District of Dougherty County, Georgia, being more particularly described as follows:

All of Tract 1 of the Division of the West Butler Estate, according to a plat or map of said division, dated September 12, 1980, as prepared by Dean Engineering Company of Albany, Georgia; a copy of said plat being attached to the Deed of Division dated October 11, 1980, recorded in Deed Book 665, Page 365, Dougherty County Land Records and is incorporated herein by reference.

Grantor expressly reserves a life estate for herself in the above described property and Grantor shall be entitled to the possession, use and income of said property for and during the term of her own life. Upon the death of Grantor the above described property shall be and belong to Grantee in fee simple.

L. CLAYTON SMITH, JR.
Attorney at Law
P.O. Box 689
Albany, GA 31702-0689
(229) 434-1076

Faint, illegible text at the bottom of the page, possibly a signature or stamp.



APPLICATION TO AMEND THE ZONING MAP OF:

Albany, Georgia Dougherty County, Georgia

Property address: 2620 Gibson Rd
Name of property owner(s): Ola M. Brown
Mailing address: 1522 Henri Ave.
City: Albany State: GA Zip code: 31705 Telephone: (229) 432-0924

Name of applicant: Frank Hadley IV
Mailing address: 1500 Martha St.
City: Albany State: Ga. Zip code: 31705 Telephone: 229-235-7182

Zoning Classification:

Present zoning district: A9
Proposed zoning district: R-6

Current use: RESIDENTIAL/VACANT
Proposed use: RESIDENTIAL

Please attach the following documents:

- A written legal description of the property giving the full metes and bounds description rather than plat reference.
- A copy of the deed verifying ownership status.
- Authorization by property owner form (if the property owner and applicant are not the same).
- A plat showing property lines with lengths and bearings, adjoining streets, locations of existing buildings, north arrow and scale (submit one copy of the plat if it is 11" x 17" or smaller. For larger plats, submit twenty copies).
- An 8" x 11" size map of the area (The map should be the same as the larger map).
- A disclosure of campaign contributions and gifts form.
- Filing fees should be paid when submitting the application. These fees are based on the zoning district that the applicant is applying for, and should be payable to the City of Albany.

This application must be filed by the 10th of the month to be considered for the Planning Commission meeting of the following month.

I hereby authorize the Planning & Development Services Department staff to inspect the premises of the above described property and to place a public notice sign on the premises as required by law. I also hereby depose and say that all statements herein, and attached statements submitted are true and accurate to the best of my knowledge and belief.

Sworn to and subscribed before me this 11 day of JANUARY, 2021.

Signature of applicant: Ola M. Brown

Notary Public: Devin Clark

My commission expires: 6/7/24

(Staff use)

Posting fee: 400⁰⁰ Date paid: 12/22/20 Receipt: _____

Denise Clark
Notary Public
North County
STATE OF GEORGIA
Commission Expires
7th Day of June, 2024



VERIFICATION OF OWNERSHIP

Name of all owners: Ola M. Brown

Address: 1522 Henri Ave.

City/State/Zip Code: Albany, GA 31705-1426

Telephone Number: (229) 432-0924

Property Location (give description if no address): _____

2620 Gibson Road
Albany, GA 31705
(Off Moultrie on Gibson Road)

I am the owner of the property listed above, which is the subject matter of the attached application, as shown in the records of the City of Albany, or Dougherty County.

Ola M. Brown Ola M. Brown
Owner Signature (all owners must sign) Owner Signature (all owners must sign)

Personally appeared before me Ola M. Brown, who has stated that the information on this form is true and correct.

Denise Clark
Notary Public

1-11-2021
Date

In my absence, I authorize the person named below to act as the applicant in the pursuit of action for the attached application.

Name: Frank Hadley IV

Address: 1500 Martha St.

City/State/Zip Code: Albany, Ga. 31705

Telephone Number: 229-255-7182

Denise Clark
Notary Public
Worth County
STATE OF GEORGIA
Commission Expires
7th Day of June, 2024

PLANNING & DEVELOPMENT SERVICES



APPLICANT/AGENT DISCLOSURE
CAMPAIGN CONTRIBUTIONS
(Required by Title 36, Chapter 67A, Official Code of Georgia Annotated)

The applicant filed on this date: Frank Hadley IV, to apply for a rezoning approval affecting described property as follows:

2620 Gibson Rd.

Yes No

Within the last two years preceding the above filing date, the applicant has made campaign contributions aggregating \$250 or more to a member or members of the City Commission or County Commission who will consider application number _____.

(Please list the name(s) and official position of the local government official; the dollar amount; description, and date of each campaign contribution).

I hereby depose and say that all statements herein are true, correct, and complete to the best of my knowledge and belief.

Sworn to and subscribed before me this 11 day of January, 2021.

Frank Hadley IV
Signature of Applicant

Denise Clark
Notary Public

Commission expires: 6-7-24

Denise Clark
Notary Public
Worth County
STATE OF GEORGIA
Commission Expires
7th Day of June, 2024



PROCUREMENT RECOMMENDATION

DATE: February 1, 2021

TITLE: **DOCO TANKER TRUCK** DEPARTMENT: **DOCO Solid Waste**
 REFERENCE NUMBER: **Bid Ref #21-043** ACCOUNT #: **Solid Waste Capital Outlay**
 OPENING DATE: **01/28/2021** BUDGETED AMOUNT: **\$250,000**
 BUYER: **Tina Strassenberg** DEPARTMENT CONTACTS: **Campbell Smith, Solid Waste Dir.**

Yvette Fields

Yvette Fields, Director

RECOMMENDATION:

Recommend approval for the purchase of one (1) 2020 Freightliner 114SD with attached 2021 Polar SRX 800-1 Tank Trailer from Four Star Freightliner out of Montgomery, AL for the Dougherty County Solid Waste department.

The lowest responsible and responsive bid was \$173,277.00.

BACKGROUND INFORMATION:

Bid Reference #21-043 was advertised in the Albany Herald, on local Channel 16, published through the Georgia Procurement Registry website and three potential bidders were directly solicited. The bid opening was 01/28/2021. Two bids were received. The lowest responsive and responsible bidder was Four Star Freightliner of Montgomery, Alabama. The purchase will be coordinated through Four Star Freightliner's Albany dealership.

COUNTY ADMINISTRATOR ACTION:

APPROVED () DISAPPROVED () HOLD

COMMENTS:

2/3/21

DATE

[Signature]

COUNTY ADMINISTRATOR

Documents Attached:

Bid Tabulation



Scott Addison
Assistant County Administrator

**DOUGHERTY COUNTY BOARD OF COMMISSIONERS
ADMINISTRATION**

Dougherty County Commission Agenda Items

Date: February 3, 2021
Meeting Date: February 8, 2021
Subject/Title: EMS Zoll Medical X Series Monitor/Defibrillators
Presented for: Decision
Presenter: Scott Addison, Assistant County Administrator

Statement of Issue

Dougherty County EMS is in need of two (2) new monitor/defibrillators.

History/Facts and Issues

Dougherty County EMS is in need of two (2) new monitor/defibrillators to replace two older monitors that are reaching their end of life cycle. A quote was obtained from sole source provider Zoll Medical in the amount of \$61,218.16. Funding is available in SPLOST VII.

Recommended Action

Recommend Dougherty County accepts the quote from Zoll Medical for an expenditure of \$61,218.16 for monitor/defibrillators for Dougherty County EMS.

Funding Source

SPLOST VII





Scott Addison
Assistant County Administrator

**DOUGHERTY COUNTY BOARD OF COMMISSIONERS
ADMINISTRATION**

Dougherty County Commission Agenda Items

Date: February 3, 2021
Meeting Date: February 8, 2021
Subject/Title: EMS Motorola Portable Radios
Presented for: Decision
Presenter: Scott Addison, Assistant County Administrator

Statement of Issue

Dougherty County EMS is in need of ten (10) new portable radios.

History/Facts and Issues

Dougherty County EMS is in need of ten new portable radios to replace older and non-functioning radios. A quote was obtained from sole source provider Motorola Solutions in the amount of \$37,974.55. Funding is available in SPLOST VII.

Recommended Action

Recommend Dougherty County accepts the quote from Motorola Solutions for an expenditure of \$37,974.55 for new portable radios for Dougherty County EMS.

Funding Source

SPLOST VII



December 14, 2020

Mr. Jeremy Brown, PE
Project Engineer
Public Works – Engineering Department
Dougherty County
2038 Newton Road
Albany, GA 31701

RE: Flint River Dams Operation Assessment

Dear Mr. Brown:

Dewberry Engineers Inc. (Dewberry) is pleased to present this proposal to Dougherty County (County) to provide professional engineering services to assess the potential effectiveness of modifying the operations of the Flint River Hydro Project and Muckafoonee Dam and Crisp Power Dam at Lake Blackshear on the Flint River to mitigate flooding in Lake Chehaw and Lake Worth.

PROJECT UNDERSTANDING/SCOPE

The Flint River Hydro Project and Muckafoonee Dam (Flint River Project) is owned and operated by Georgia Power and is licensed to operate by the Federal Energy Regulatory Commission (FERC). The Flint River Project is a run of the river hydro plant with a mandated operating range of elevation 181.3-foot msl to 182.3-ft msl, and the reservoir behind the Flint River Project has little storage capacity. Water surface elevations in the reservoir behind the Flint River Project are affected by the operation of the Crisp Power Dam at Lake Blackshear, Kinchafoonee Creek, and Muckalee Creek.

The project utilizes five different flow release mechanisms in the following order: three generating units in the Flint River Project powerhouse, six lift gates at the Muckafoonee Dam, Muckafoonee free-crest auxiliary spillway, spillway gates at the Flint River Project, and the emergency spillway. Generating unit wicket gates and Muckafoonee Dam lift gates are controlled automatically from lake level sensors that communicate to the plant operating system. During high inflows, if the lake level rises even with turbines operating, the six vertical lift gates at the Muckafoonee Creek Dam automatically operate at elevation 182.3-ft msl. At this elevation, water will also begin flowing over the free-crest auxiliary spillway. Spillway gates at the Flint River Project will be opened manually by an operator when the inflow becomes so large that the above-mentioned mechanisms will not accommodate inflow within the normal target elevation range. When flows receded, the release mechanisms are closed in reverse order to hold the low level of the normal target elevation range. **Figure 1** shows the flow release mechanisms in the order they are opened to control rising lake levels.

Residents that live along Lake Chehaw, Lake Worth, Kinchafoonee Creek, and Muckalee Creek upstream of the Flint River Project have requested that the County analyze the effectiveness of lowering the operating range an additional 3-feet to 178.3-ft msl to mitigate flooding. Any change to the operating range would require that Georgia Power modify its permit with FERC. The purpose of this study is to determine the potential effectiveness of modifying the operating range to 178.3-ft msl.

Mr. Jeremy Brown, PE
Dougherty County
Flint River Dams Operations Assessment
December 14, 2020

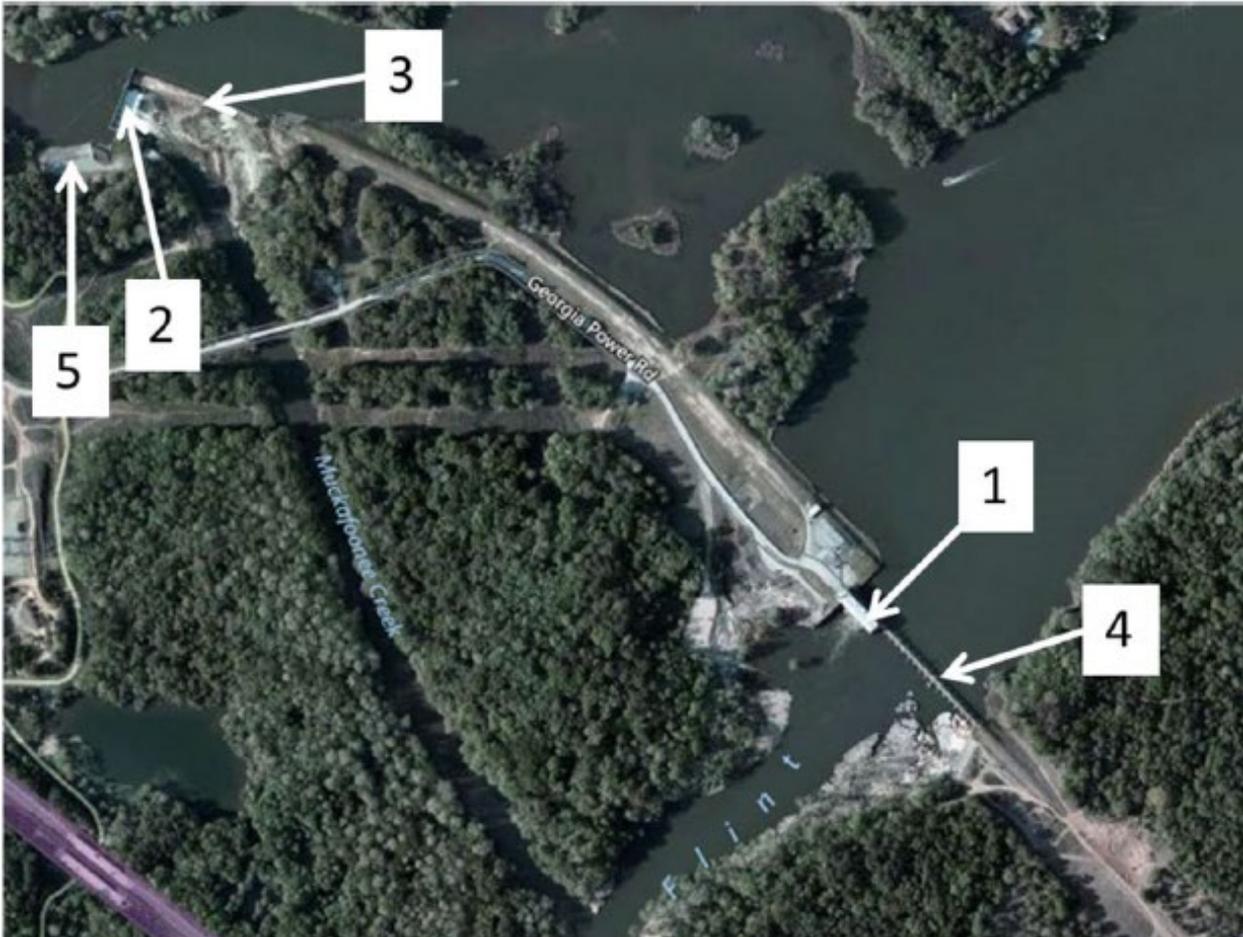


Figure 1 – Flint River Project Flow Release Mechanisms 1) Powerhouse; 2) Muckafoonee Creek Dam Spillway Gates; 3) Muckafoonee Creek Dam Free Crest Spillway; 4) Flint River Project Spillway Gates; 5) Emergency Spillway

Additionally, the County has requested analysis of the Crisp Power Dam operations to determine if a modification to the current operations could also be effective in mitigating flooding in Lakes Chehaw and Worth. Analysis of changes to operations at the Crisp Power Dam will be limited to modifications to the timing of release and will not include changes to the permitted operating range.

Assumptions

The following are our assumptions for this project:

- The scope is limited to determining the feasibility and potential effectiveness of changes to operations as outlined in the scope only. Multi-scenario planning for operation optimization is not included.
- Permit modification coordination with FERC is not included.
- Georgia Power and Crisp Power will provide available as-built and operation data for each dam.
- No field survey is included, and all model scenarios will be developed using available GIS data, radar-rainfall data, and as-built and operation data for each dam.
- Given unknown restrictions that may be imposed due to COVID, it is assumed that all meetings will be virtual.

Mr. Jeremy Brown, PE
 Dougherty County
 Flint River Dams Operations Assessment
 December 14, 2020

Task 1 – Flint River Project Analysis

Per email correspondence with Mr. Wayne Hardie, Hydro Manager for Georgia Power's Chattahoochee Hydro Group, the following information is available for the Flint River Project and can be provided for the analysis.

- As-Built elevation data
- Details of gate operations
- FERC license requirements
- Original elevation-volume curve data

Additionally, Dewberry has access to LiDAR data for Dougherty, Lee, and Worth Counties for use in developing the models for this analysis. Terrell County LiDAR data has been collected by the USGS. However, that data is still under development, and its delivery is pending. Dewberry will use the available USGS national elevation dataset (NED) for the portion of model development that includes Terrell County. Should LiDAR data for Terrell County become available prior to the start of this project, Dewberry will utilize the LiDAR data for model development.

Dewberry proposes to simulate three (3) historical storm events to analyze the potential effectiveness of lowering the operating range of the Flint River Project an additional 3-feet to 178.3-ft msl to mitigate flooding. The scope for this task includes the following.

- Identify 3 historical storm events.
 - March 2020 will be included.
 - Research gage data and coordinate with the County and Georgia Power to identify the other two (2) events.
- Download the observed USGS gage hydrographs for the Kinchafoonee (Pinewood Rd – Lee County), Muckalee (SR 195 – Lee County), and Flint River (SR 32 – Lee/Worth Countyline) for each identified event.
- Develop a HEC-HMS model to estimate the magnitude and timing of the flows at the Flint River Project for each identified event.
 - The observed hydrographs at each gage will be routed through each respective river/creek to the Flint River Project.
 - Rainfall-runoff flow hydrographs for the remainder of the Kinchafoonee, Muckalee, and Flint watersheds between each gages and Flint River Project will be estimated for the observed rainfall during the identified events.
 - Rainfall hyetographs will be created based on radar coverage for each identified event, and the radar-rainfall will be adjusted to gage observations where available.
 - The combination of the routed gage flow and the rainfall-runoff flow hydrographs will provide the estimated of the total inflow to the Flint River Project for each event.
- Develop a 2D HEC-RAS model to simulate the routing through the reservoir (Lakes Chehaw and Worth) and Flint River Project for each identified event.
 - Given the shape of the reservoirs for Lakes Chehaw and Worth, a 2D model will provide the most accurate representation of flow through the reservoirs.
 - Develop a 2D mesh based on the terrain through the reservoir area.
 - Incorporate as-built elevation data for each of the gates and spillways on the Flint River Project into the model.

Mr. Jeremy Brown, PE
 Dougherty County
 Flint River Dams Operations Assessment
 December 14, 2020

- Incorporate gate operations and inflow hydrographs from HEC-HMS for the identified events into the model.
 - Dewberry will coordinate with Georgia Power as needed to develop the model to simulate gate operations.
- Calibrate the model to the observed reservoir levels, known high water marks, and observed gage heights and flows downstream of the Flint River Project.
- Optimally, outside of adjustments for gate operations, model parameter calibration adjustments will be consistent for each of the identified events.
- Once each modeled event is calibrated, develop a “what-if” scenario that releases flow through the Flint River Project and lowers the operating reservoir elevation to 178.3-ft msl (additional 3-ft over the current operating limit) in advance of each event to determine the impacts in the reservoir and downstream.
 - Per Georgia Power, no bathymetric survey data is available for the reservoir.
 - Bathymetry will be assumed to elevation 178 based on the adjacent slopes and original elevation-volume curve data, and the 2D mesh will be augmented through the reservoir so that the additional release of water can be simulated.
 - Determine the potential impacts in the reservoir and downstream of the Flint River Project for each event.
- A total of six (6) simulations will be modeled.
 - Three (3) observed events
 - One (1) “what-if” scenario for each observed event for a total of three (3) “what-if” scenarios.

Task 2 – Crisp Power Dam Analysis

Per email correspondence with Mr. Ronnie Miller, Plant Operations Manager for Crisp Power, the following information is available for the Crisp Power Dam. Crisp Power has submitted a request FERC for the authorization to share the information. This task assumes that the following data will be provided by Crisp Power.

- As-built plans
- Spillway rating curves
- LiDAR data and/or bathymetric data for the reservoir area
- Operation manual
- Operation logs with gate operations and reservoir levels

Based on phone conversation with Mr. Miller, Crisp Power uses the forecasted peaks for the Kinchafoonee and Muckalee Creeks in addition to the Flint River gage at Montezuma to determine the timing and amount of release through the Crisp Power Dam. It is our understanding that Crisp Power releases approximately 36-hours ahead of the forecasted peaks on the Kinchafoonee and Muckalee Creeks so that the flow from the Crisp Power Dam can pass through the Flint River Project prior to the Kinchafoonee and Muckalee Creeks peaks. There was no discussion with regards to release operations based on Flint River flows at Montezuma.

Dewberry proposes to simulate adjustment to the timing of flow releases through the Crisp Power Dam for each of the identified events in Task 1 to determine the potential effectiveness of changing the timing to mitigate flooding in Lakes Chehaw and Worth. The scope for this task includes the following.

Mr. Jeremy Brown, PE
 Dougherty County
 Flint River Dams Operations Assessment
 December 14, 2020

- Extend the HEC-HMS model developed in Task 1 to the Crisp Power Dam in order to estimate contributing flows to the Flint between Crisp Power Dam and SR 32 for each identified event.
 - Route the flows released through the Crisp Power Dam along the Flint River to the USGS gage at SR 32.
 - Develop rainfall-runoff hydrographs for the contributing watershed between the Crisp Power Dam and SR 32 using the rainfall hyetographs developed in Task 1.
 - Calibrate the combination of the routed Crisp Power Dam flow and the rainfall-runoff flow hydrograph to the observed hydrograph at SR 32 for each event.
- Adjust timing of the flow release for each identified event in Task 1 from the Crisp Power Dam to determine the impacts at the Flint River Project.
 - One timing adjustment will be modeled for each event.
 - An adjustment of release timing will depend on the identified storm and the operational decision based on flows in the Flint, Kinchafoonee, and/or Muckalee in addition to forecast availability.
 - National Weather Service (NWS) River forecast website states that it takes into account past precipitation and the precipitation amounts expected approximately 48 hours into the future from the forecast issuance time.
 - Dewberry will confirm with NWS how far in advance they issue forecasts for each river/creek.
 - Run the HEC-HMS model for each identified event with the adjusted release timing to estimate adjusted flows to the Flint River Project at Albany.
- Run the following HEC-RAS 2D simulations (total of 6 simulations) using the adjusted release timing for the three (3) identified events from Task 1:
 - No change in operations (calibrated observed models) at the Flint River Project.
 - “What-if” scenario models that lowers the operating reservoir elevation at the Flint River Project to 178.3-ft msl.
- Determine the potential impacts in Lakes Worth and Chehaw and downstream of the Flint River Project for each simulation.

DELIVERABLES

Deliverables include:

- Models
- Supporting Data
 - GIS data and data provided by Georgia Power and Crisp Power
- Findings Report
- Powerpoint Presentation

Mr. Jeremy Brown, PE
Dougherty County
Flint River Dams Operations Assessment
December 14, 2020

SCHEDULE

The anticipated schedule with key milestones are provided in the table below. It is assumed that Tasks 1 and 2 will run sequentially.

Task	Key Milestone	Weeks from Milestone
1.1	Calibrated Observed Models	8-weeks from NTP
1.2	What-if Scenario Models	3-weeks from completion of 1.1
1.3	Findings Report and Presentation	2-weeks from completion of 1.2
2.1	Calibrated Observed Models	5-weeks from Task 2 authorization
2.2	Adjusted Timing Release Simulations	2-weeks from completion of 2.1
2.3	Findings Report and Presentation	2-weeks from completion of 2.2

BUDGET

Based on the scope of services outlined above, the total lump sum cost is \$100,080.00. A cost proposal has been provided on the following page that is broken down by each task.

Thank you for allowing Dewberry the opportunity to provide professional services on this project. If you have any questions or would like to discuss our proposal further please feel free to contact me at 678.537.8627 or via email at sfleming@dewberry.com.

Regards,


 Sam Fleming, PE
 Associate Vice President
 Dewberry

Mr. Jeremy Brown, PE
 Dougherty County
 Flint River Dams Operations Assessment
 December 14, 2020

Cost Proposal

		Hours/ Units	Cost	Project Manager	Senior Engineer	Engineer III	Engineer II	Hydrometeorologist
				\$215.00	\$150.00	\$135.00	\$120.00	\$125.00
Task 1	Flint River Project Analysis							
	Data Collection and Research Historical Events	16	\$ 2,800.00	8		8		
	Rainfall Hyetographs	80	\$ 10,000.00					80
	HEC-HMS Model	74	\$ 11,420.00	16	10	48		
	HEC-RAS Model	114	\$ 16,220.00	16	10	48	40	
	Model Calibration	62	\$ 9,290.00	10	8	44		
	"What-if" Scenario Model Simulations	58	\$ 8,750.00	10	8	40		
	Findings Report	44	\$ 6,580.00	8		36		
	Power Point Presentation	32	\$ 4,960.00	8		24		
	Subtotal Task 1	480	\$ 70,020.00	76	36	248	40	80
Task 2	Crisp Power Dam Analysis							
	Data Collection	4	\$ 700.00	2		2		
	HEC-HMS Model	42	\$ 6,020.00	4	2	36		
	HEC-RAS Model	42	\$ 6,020.00	4	2	36		
	Model Calibration	38	\$ 5,480.00	4	2	32		
	Adjusted Timing Release Model Simulations	34	\$ 4,940.00	4	2	28		
	Findings Report	26	\$ 3,990.00	6		20		
	Power Point Presentation	18	\$ 2,910.00	6		12		
	Subtotal Task 2	204	\$ 30,060.00	30	8	166	0	0
Total Cost		684	\$ 100,080.00	106	44	414	40	80



GRANT REQUEST AUTHORIZATION FORM

DATE: 02/03/2021

DEPARTMENT: Albany Fire Department

GRANT PROGRAM: Assistance to Firefighters (AFG) Grant

GRANTING AGENCY: Department of Homeland Security (DHS), Federal Emergency Management Agency (FEMA), Grant Programs Directorate (GPD)

CFDA # (IF FEDERAL GRANT) 97.044

PROGRAM TITLE: FY 2020 Assistance to Firefighters Grant

FUNDING REQUEST: Tanker Truck (Estimated Cost)

FEDERAL	STATE	LOCAL MATCH	OTHER	TOTAL REQUEST
\$440,062.48		\$48,895.83		\$488,958.31

IF LOCAL MATCH IS REQUIRED, ARE FUNDS AVAILABLE IN CURRENT BUDGET? Y/N Yes

Comments: (in-kind, direct appropriation, etc.)
SPLOST 7

INDIRECT COSTS? Y/N
No

AMOUNT:

REIMBURSEMENT GRANT: Y/N: Yes

PROJECT DIRECTOR:
Cedric Scott, Fire Chief/EMA Director

PHONE: 229-854-3102

E-MAIL: cscott@albanyga.gov

DEPARTMENT DIRECTOR OR OFFICIAL APPROVING SUBMISSION (PRINT NAME & TITLE)
Cedric Scott, Fire Chief/EMA Director

SIGNATURE: *Cedric Scott*

DATE: 2/3/21

REVIEWED BY FINANCE: Director
MARTHA B HENDLEY

SIGNATURE: *Martha B. Hendley*

DATE: 2/4/2021

REVIEWED BY COUNTY ADMINISTRATOR:
Scott Addison

SIGNATURE: *Scott Addison*

DATE: 2/4/21

COUNTY COMMISSION ACTION:

APPROVED: Y/N

DATE: