



## Proposal / Contract for Underground Utilities Locating Services

**Client**     **Dwaine R. Falls, PE Peng**  
**Four Waters Engineering, Inc**  
**10 Milestone Way - Suite D**  
**Greenville, SC 29615**

**October 26, 2021**

### Site Location and Description

**Brunswick- Glynn County North Mainland Water Loops**  
**160 Hautala Dr, Brunswick, GA 31525**

Said site is more accurately depicted on the attached exhibit.

### Services to be completed

UtiliSurvey, LLC, will provide the following services related to the subject site:

**Physical Markings** - Paint and/or flags will be placed on the ground directly above all traceable underground utilities within the specified area. Each utility will be marked with a specific color. Underground utilities will be located utilizing radio frequency techniques. This technique is capable of locating metallic utilities and other utilities with tracer wires. Non-metallic utilities and utilities without tracer wires will not be physically marked on the ground. Utilities not located utilizing this technique may exist, but not be marked, and may be disturbed upon excavation. Also, we will not locate underground storage tanks, irrigation systems, traffic control wires and cables as well as sewer and storm drain lines.

**Site Sketch** - A detailed sketch of the subject site will be provided in electronic format. Said sketch will detail the approximate locations of all underground utilities, along with the size and type of water and gas main lines. This sketch may be added to an existing drawing of the site, or to an aerial photograph of the site. Notes will be placed on the sketch indicating possible existence of underground utilities and improvements that were not marked on the ground.

**Utility Owner Information** - The owner of each respective utility affecting the subject site will be determined and documented, including names and phone numbers. The sources of this information will be from the GA-UPC Design Ticket. This information will be assimilated and delivered electronically in a .pdf format. Any other types of information, such as maps or other documents will be delivered in .pdf format as well.

**Limitations** - UtiliSurvey, LLC, will expend reasonable efforts to determine the actual location of all existing underground utilities within the project area. It is expressly understood by both parties that utilities may exist within the subject area, but not be marked or located, especially if no above ground evidence of the utility exists. In the case of a "lost signal", a reasonable explanation will be documented, and a probable or approximate location will be shown on the site sketch.

### Project Fee and Payment Schedule

Our estimate of time required to complete this project unless inclement weather or other unforeseen circumstances delays our work is	<b>TBD</b>
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Our lump sum fee to provide the services as outlined above:	
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All submitted invoices are to be paid upon receipt. It is EXPRESSLY understood that UtiliSurvey, LLC., will be paid upon completion of our work, and there are no contingencies for payment once our services are satisfactory completed. Invoices over 30 days old will be considered past due and will be charged 1 ½ % per month interest until paid. Any and all costs incurred to collect past due accounts will be the sole responsibility of the client.

### Proposal Authorization and Acceptance

I, the undersigned, authorize UtiliSurvey, LLC, to proceed with the services as outlined in this proposal / contract. I certify that the company I represent to solicit and authorize the services as outlined herein authorizes me, and I agree to all the terms as set forth in this contract.

26.10.21

Hans J. Wonneberger (Civil Engineer)  
UtiliSurvey, LLC.

Date

Dwaine R. Falls, PE Peng  
Four Waters Engineering, Inc

Date









4' HS

4" MS

1 1/4" MS steel

line not valid

1 1/4" MS

Pole

Pole

at&t

at&t

Pole

at&t

at&t

Pole

Pole

at&t

Pole

at&t

2ms steel

Pole

at&t

HH

at&t

Pole





no signal

no signal

2ms steel

Pole

at&t

at&t

Pole

at&t

2ms steel

at&t

at&t

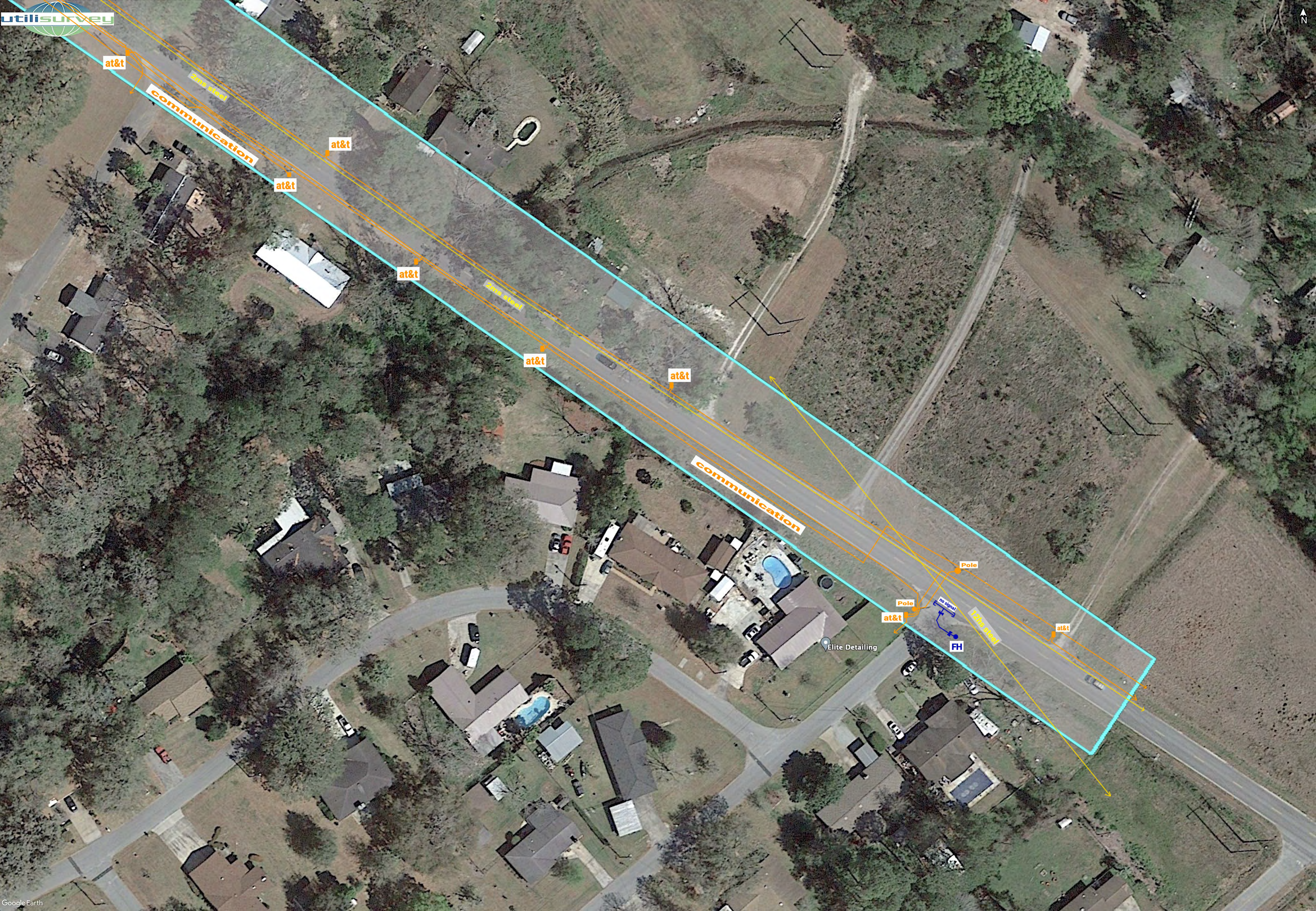
at&t

East River

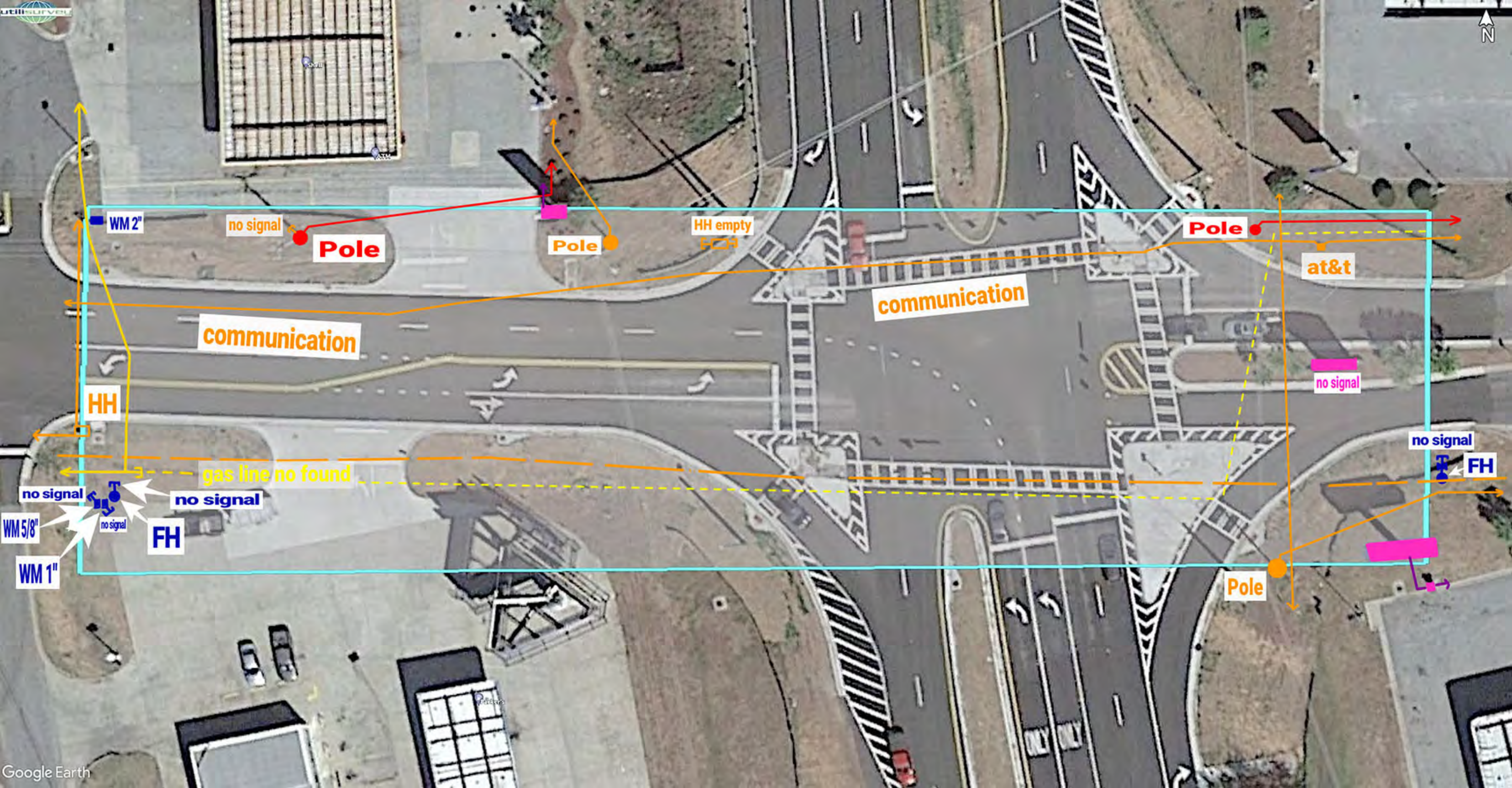
Burnett Cre

Fellowship Methodist Church































line type on the sketch	field marked
 lines located	yes
 not able verify location of line (location of line per records)	no
 not able verify location of line (location of line per records)	yes
 lines located	no
dots of any color in the field are provisional markings !!! IGNORE THEM !!!!	

- ? — lost signal (field markings end here)
- ← line continues (field markings end here)
- └ line ends here

-  Water
-  Power
-  Gas
-  Communication
-  Power for Street Lights & Signs
-  Force Main
-  Not Specified (pink field markings)
-  Limits of Underground Utility Locating

off-set measurements are in feet

depth of lines are from the surface and in inches

-  Fire Hydrant or Blackflow Preventer
-  Water Meter or Vault
-  Water Manhole
-  Pole with Communication Cable going Underground
-  Phone Pedestal / Cross Box / Switch Station or Cable TV Box
-  Communication Manhole
-  Communication Handhole
-  Pole with Power Line going Underground
-  Transformer
-  Power Manhole
-  Gas Meter or Gas Regulator
-  Gas Manhole and/or Test Station
-  Lightpole
-  Illuminated Sign
-  Distribution Box
-  Force Main or Sewer Manhole



**If you have any questions  
regarding the sketch or find any  
indication of additional utilities  
please call us @ 404-312-6912**





Hautala Dr  
Brunswick, GA  
Glynn County

10/26/2021

#### Utility Providers - Contact Info

Note: This list is limited to utility companies that have buried facilities in the vicinity of survey area

##### **Gas**

Southern Company Gas (former Atlanta Gas Light)  
10 Peachtree Street NE  
Atlanta, GA 30309  
Reggie Terrell  
(404) 584-3474  
g2sogaslineloc@southernco.com

##### **Power**

Georgia Power Company  
823 Jefferson Street  
Atlanta, GA 30318  
(404) 506-4569  
Ike Collins

##### **Water**

Brunswick-Glynn Joint Water & Sewer Commission  
700 Gloucester Street, Suite 300  
Brunswick, GA 31520  
(912) 261-7126  
Jenny Bloodworth  
JDeal@bgjwsc.org

##### **Communication**

AT&T  
208 S. Akard St  
Dallas, TX 75202  
210-821-4105  
Angelo Hines  
(305) 409-1542

Comcast  
(770) 559-6879  
Oliver Brooks  
(470) 787-4657





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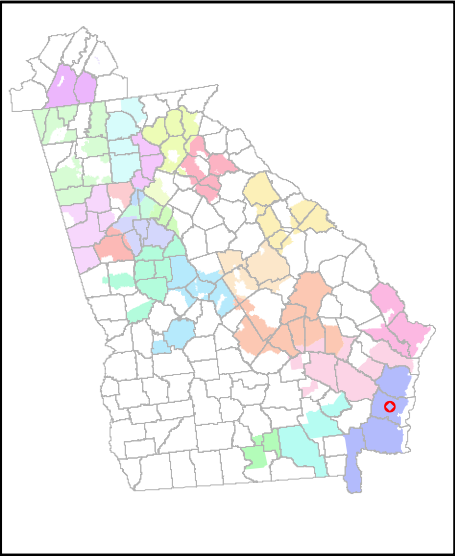


Line Locate

Atlanta Gas Light

Chattanooga Gas

- Steel Main
- Plastic Main
- Iron Main
- Connector Pipe
- Copper Main
- Service Line
- Retired Gas Main
- Conflict Area



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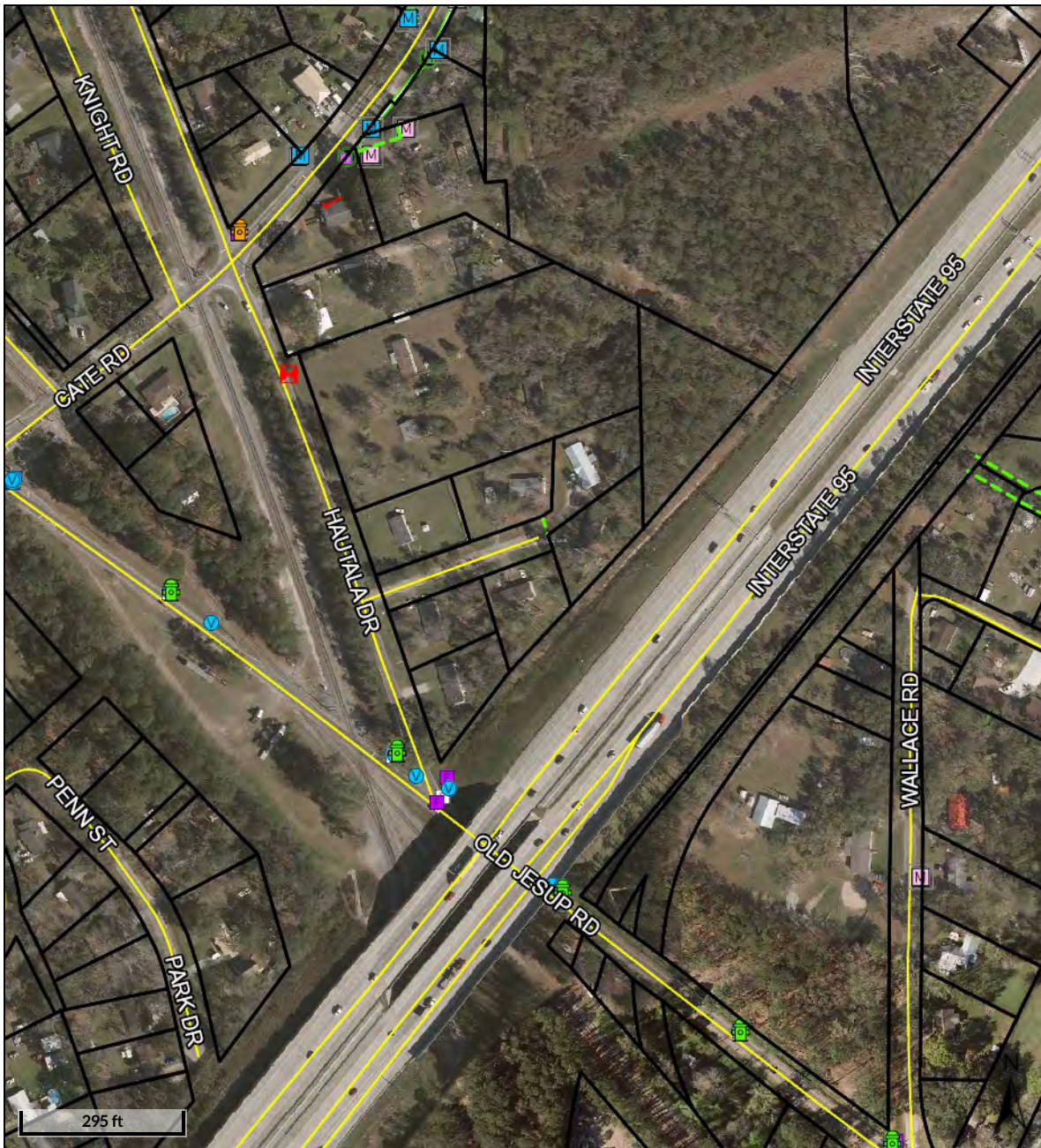


Know what's below.  
Call before you dig.

0 15 30 60 90 120 Feet







## Overview



## Legend

- Parcels**
- Easements**
- Water Meters**
  - <all other values>
  - Commercial
  - Domestic
  - Irrigation
  - Sewer Only
- Water Hydrants**
  - ? <all other values>
  - Red
  - Green
  - Orange
  - Purple
  - Black
  - White
- Lift Stations**
  - Lift Station
  - Bypass Pump
  - Jekyll Pump Statio
  - Private Lift Stator
  - SI Lift Station
  - Intake Structure
  - Sewage Network Structures
- Manholes**
  - ? <all other values>
  - Manhole
  - Private Manhole
  - EOL
  - ✕ Air Release Valve
  - Proposed Manhole
- Water Valves**
  - <all other values>
  - JWSC
  - Private
  - Proposed
- Storage Tanks**



? <all other values>

 Elevated

 Ground

#### Water Fittings

■ <all other values>

■ 45 Bend

■ 90 Bend

■ Cap

■ Cross

■ Hydra-Stop

■ Increaser

■ Other

■ Plug

■ Reducer

■ Sleeve

■ Tap

■ Tapping Saddle

■ Tee

■ Wye

#### Water Wells

 Private

 FLET

 JWSC

#### Service Lines

— <all other values>

— Service

— Private Service

#### Sewer Gravity Mains

— Gravity Main

— Private Gravity  
Main

— Proposed Gravity  
Main

— Bypass Gravity Ma

— Water Lateral Line

— Roads

□ Lakes and Rivers

Date created: 11/11/2021

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GEOSPATIAL

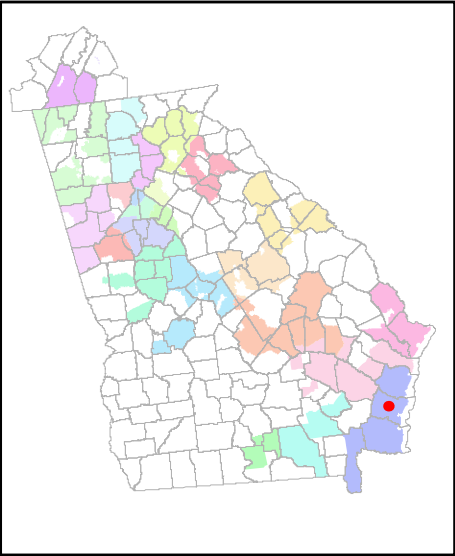


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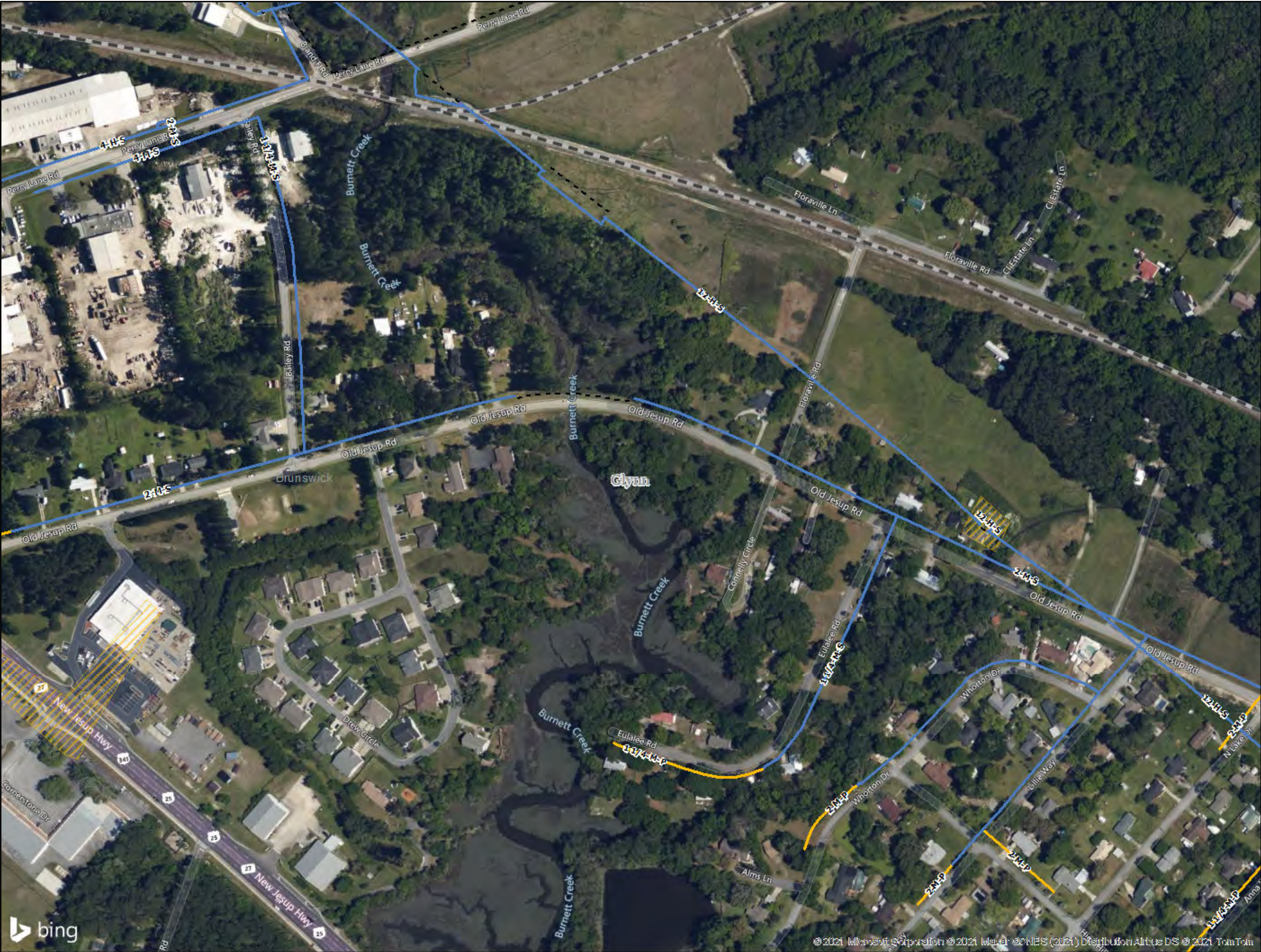


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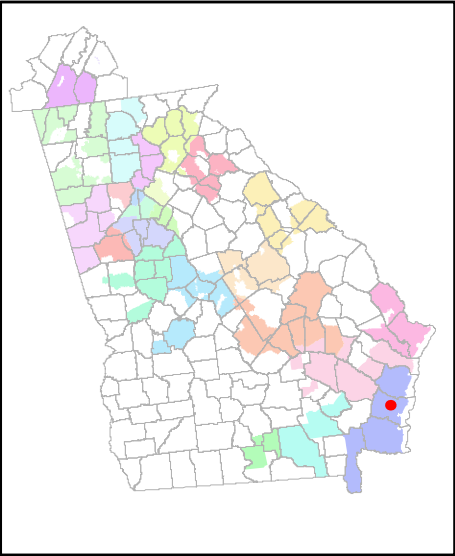


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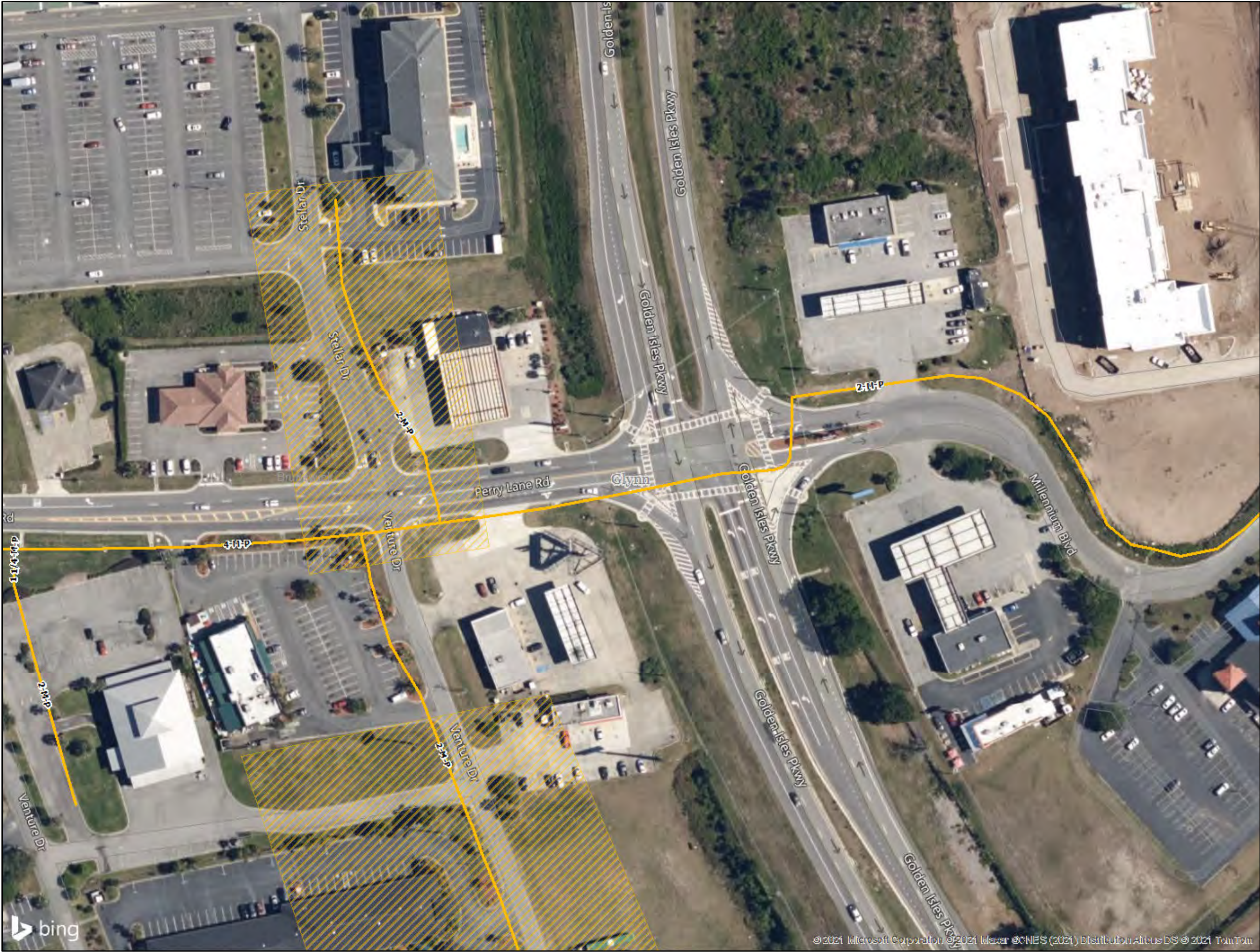


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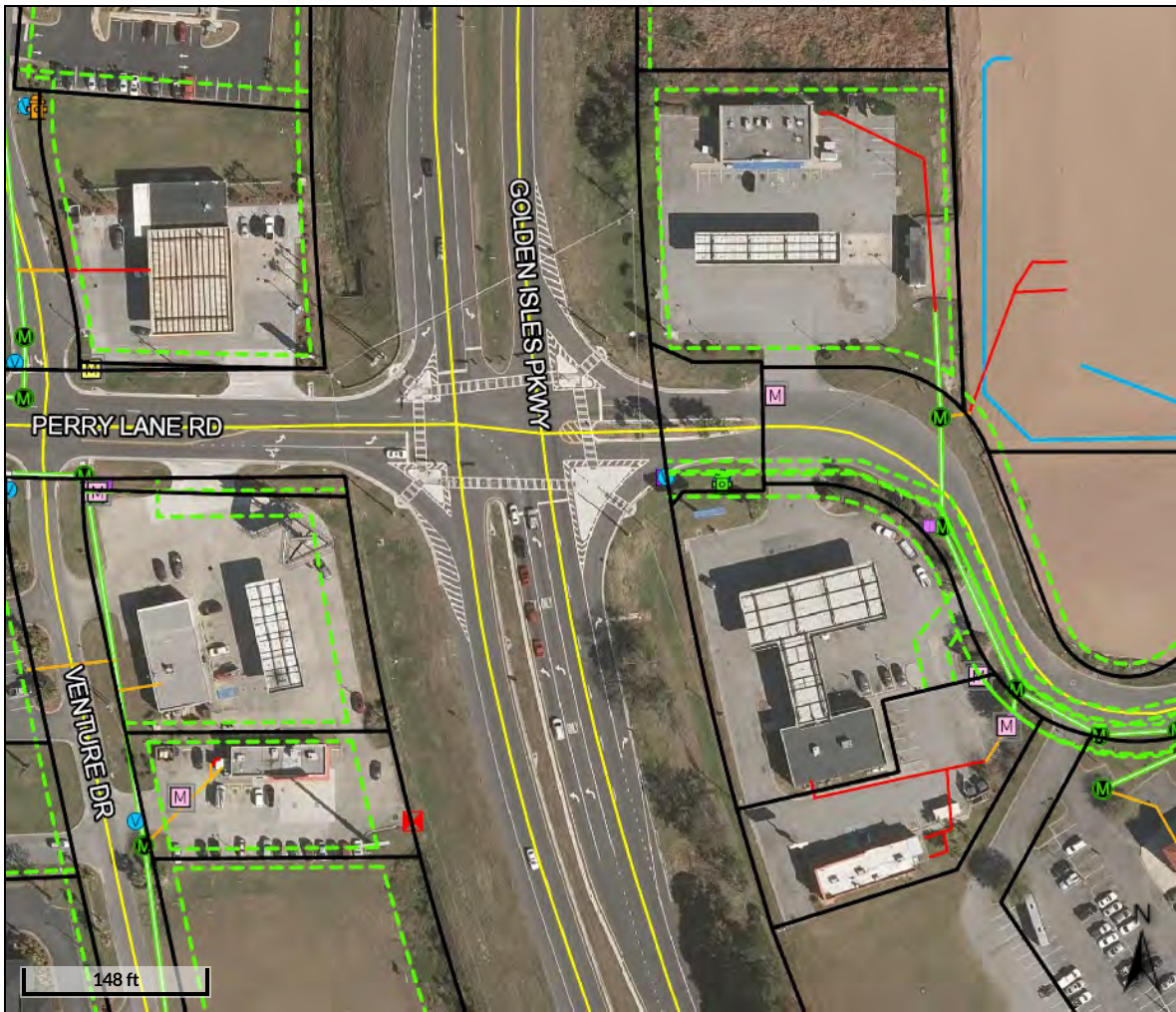


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0 10 20 40 60 80 Feet






































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Main

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— Water Lateral Line

— Roads

□ Lakes and Rivers

<b>Parcel ID</b>	03-11073	<b>Owner</b>	GLYNN COUNTY BOARD OF EDUCATION
<b>Class Code</b>	Commercial		1313 EGMONT ST
<b>Taxing District</b>	03-Central Glynn		BRUNSWICK, GA 31520-7244
	BRUNSWICK	<b>Physical Address</b>	1350 CATE RD
<b>Acres</b>	26.98	<b>Market Value</b>	\$2185750

#### Last 2 Sales

Date	Price	Reason	Qual
9/1/1987	\$100000	n/a	U
n/a	0	n/a	n/a

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# REQUEST FOR PROPOSALS NO. 22-008 ENGINEERING SERVICES

## JWSC NORTH MAINLAND WATER LOOPS – PROJECT NO. 2013

### PROJECT AREA MAPS

#### PROJECT AREA #1

- Approximately 1,100 LF of proposed water line loop on Hautala Drive connecting existing 12-inch on Cate Road to existing 16-inch on Old Jesup Road.





**REQUEST FOR PROPOSALS NO. 22-008 ENGINEERING SERVICES  
JWSC NORTH MAINLAND WATER LOOPS – PROJECT NO. 2013  
PROJECT AREA MAPS**

## PROJECT AREA #2

- Approximately 1,100 LF and 3,000 LF of proposed water line loop on Bailey Road and Old Jesup Road connecting existing 12-inch Perry Lane Road to existing 8-inch stub out near the intersection of Old Jesup Road/New Jesup Road and 16-inch stub out near the intersection of Lillie Way/Old Jesup Road.





**REQUEST FOR PROPOSALS NO. 22-008 ENGINEERING SERVICES  
JWSC NORTH MAINLAND WATER LOOPS – PROJECT NO. 2013  
PROJECT AREA MAPS**

### PROJECT AREA #3

- Approximately 500 LF of proposed water line loop connecting existing 8-inch stub out on Millennium Blvd to 8-inch stub out near the intersection of Perry Lane Road/Venture Drive.

