

FEAB MEETING MINUTES
SPECIAL MEETING
January 25, 2019
3:00 p.m.
Fairhope Public Library, Fairhope, AL

Member Attendees: Gary Gover, Jim Horner, Ben Frater, Jeanine Normand, Ron Allen, Tony Pritchett, and Mike Shelton

City Council: Jimmy Conyers

City of Fairhope: Christina LeJeune, Planning and Zoning Department; Richard Peterson, Utilities Superintendent; Jay Whitman, Utilities Assistant Superintendent

Honored Guests: John Manelos, Mike Dudley, James Watkins

Minutes taken by: Christina LeJeune

Discussion of Items:

1. Sewer System Infrastructure Upgrade

Richard Peterson, Utilities Superintendent, explained a 5-year utility plan for capacity and rehabilitation concerns for infrastructure and sewer main lines. “ Please see attached “

John shared an overview study of waste water treatment which identifies immediate and long term problems.

Gary expressed concern that the sewer system will be a heavy burden for the city long term.

Tony worries about continuity and that the city was four months into Phase 1 and wanted to know when it would be finished.

Jim expressed concern for the mapping of infrastructure.

Ron wanted to know if the council has approved the sewer system infrastructure upgrade.

Jay Whitman utilities assistant superintendent gave information on the lift stations and said the city would first work on the 10 not communicating with SCADA. Mike said there would be value in monthly updates to the board on the percentage of rehabilitation that has been done and what steps had been taking.

Jay offered to provide monthly updates to FEAB.

Tony added these comments:

Tony asked what action had been taken to address the Sept. 2018 Fly Creek overflow and the action listed in the Dec. 2018 meeting attended by Mr. Peterson

Mr. Peterson informed the committee that two moveable pumps had been purchased; however, some of the ten lift stations were not equipped to enable the pumps to be attached.

Tony asked how long it would take to connect the lift stations to the SCADA system. Jay informed the committee that once the required equipment was purchased it would take one month to install.

Tony expressed concerns that follow up action once identified is not being performed. He stated that as both an advisory board member and a citizen of Fairhope it is totally unacceptable that a project that would take one month to install to ensure that the lift stations are connected to the SCADA system has had no action taken for the last 14 months.

Meeting adjourned at 4 p.m. Next meeting is February 8th @ 3 p.m. (Fairhope Public Library Board Room)

FEAB CONTACT INFORMATION:

Chairman: Gary Gover	govers@bellsouth.net	(251) 990-8662
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Mike Shelton	yaupon3@gmail.com	(251) 990-2995
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CITY CONTACTS:

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Kim Burmeister, Planning and Zoning Department	kim.burmeister@fairhopeal.com
Nancy Milford, Planning and Zoning Department	Nancy.milford@fairhopeal.com

(251) 928-8003 City of Fairhope

Sec. 21-32. – Connection Fees and Expenses (WATER)

- (a) The City of Fairhope has established fees for metered connections to the water system based on an equivalent residential connection, ERC, using an average daily volume of 250 gallons. The total connection fee is a combination of costs that include a Capacity Asset Fee and an Installation Fee. The Capacity Asset Fee, for each new service, is to recover cost relating to the capital investment required to provide the source water (groundwater wells), treatment facilities and ground or elevated storage tanks and capital funding necessary to maintain said facilities. The fee will also provide capital funding for capacity improvement projects where growth or hydraulic capacity requirements to support needed fire flows are recommended.

- (b) The Installation Fee, if required, is to recover the material and labor costs to install the service when an existing service to the property is not available. The Capacity Asset Fee and the Installation Fee are one-time fees to provide water service to a specific location and cannot be transferred to another site. Any water service upgrades to a location will be determined as the difference between the existing Capacity Asset Fee and the proposed Capacity Asset Fee. Installation upgrades will be based on the Installation Fee schedule for the Meter size of the requested upgrade.

- (c) There are hereby established connection fees for new connections to city water service as follows:

1. Inside the City of Fairhope city limits:

Meter Size	Capacity Asset Fee	ERC (Commercial)	Max ERC Units Multi-Family	Installation Fee (If Required)
¾"	\$1,500.00	1	1	\$ 500.00
1"	\$3,000.00	2.5	4	\$ 750.00
2"	\$11,250.00	7.5	28	\$ 2,000.00
3"	\$18,000.00	12	75	\$ 2,500.00
4"	\$27,000.00	18	125	\$ 3,500.00
>4"	As Determined by the Superintendent or Director of Operations			

For multi-residential, master metered complexes, the Capacity Asset Fee shall not be less than the either, 1.) The fee(s) stated above, or 2.) \$1,500 multiplied by 2/3 (Apartments or Condos) or ½ (Hotels or RV Parks) the number of units proposed. Installation Fee is based on meter size.

2. Outside the City of Fairhope city limits:

A multiplier of 1.5 shall be used to determine the fee for connections out of the City of Fairhope city limits using the fee calculated, based on meter size and any required installation fee determined in 1. above.

3. Irrigation:

Where an existing water customer desires a separate water meter for irrigation, the City of Fairhope may install a second water meter, using the existing service main at a cost equal to the Installation Fee stated above, to be used with an automatic sprinkler system. The size of the Irrigation meter shall be no larger than the existing meter. The Irrigation (water only) service shall be billed at the same rate of the primary meter of the existing service, or an approved "Irrigation Rate". The usage will not be included in the sewer portion of the bill for the account.

4. Miscellaneous Fees and Charges:

A. Where water main extensions or upgrades are required to serve a customer or a new development, the cost to provide the minimum needed water capacity, including fire protection, will be the responsibility of the customer or developer. The City of Fairhope may elect to upgrade or upsize the minimum requirement at no additional cost to the customer or developer.

B. Where a fire protection system requires an unmetered fire main/sprinkler system, the customer shall be responsible for all costs associated with the unmetered service, including a service tap on the main, with isolation valve and approved backflow prevention device at the edge of Right of Way or easement. A fire department connection shall be included on the discharge side of the backflow prevention device.

C. Where reduced pressure backflow devices are required, the customer shall be responsible for the installation and maintenance of such devices.

Sec. 21 – 52. Connection requirements and Connection Fees (SEWER)

(a) The Specifications for connecting to the sanitary sewer system of the City of Fairhope include:

1. All connections shall be made at, or near, the boundary between the private property being served and the edge of the Right of Way or Easement. The customer is responsible for all maintenance of the service line from the connection up to and within the premises being served.
2. All service line pipe material shall be Schedule 40 PVC or Ductile Iron pipe. A cleanout shall be provided at the point of connection.
3. All work shall be in strict accordance with the current plumbing codes and guidelines adopted by the city of Fairhope. This includes the size of the service line material and the grade it is installed on to meet the flow requirements of the premises. Confirmation of available slope shall be determined by the owner prior to any work.
4. Grease traps, Grit traps and other protective devices shall be installed by the owner, subject to approval of the city of Fairhope building official or the Director of Operations for Utilities. All work must be inspected and approved prior to being backfilled and covered.
5. In no case shall any collection of rain water be allowed to enter the sewer system at any location on the property being served.

(b) Connection Fees and Expenses.

1. The Connection Fee schedule is established to recover costs relating to capital needs for treatment and transmission systems. This Capacity Asset Fee is based on an equivalent residential connection, ERC, using 225 gallons per day per ERC.
2. Inside the City of Fairhope city limits:

Meter Size	Capacity Asset Fee	ERC (Commercial)	Max ERC Multi-Family
¾"	\$ 1,500.00	1	1
1"	\$ 3,750.00	2.5	4
2"	\$ 11,250.00	7.5	28
3"	\$ 18,000.00	12	75
4"	\$ 27,000.00	18	125
>4"	As Determined by the Superintendent or Director of Operations		

For multi residential complexes, the Capacity Asset Fee shall not be less then either, 1.) The fee(s) stated above, or 2.) \$1,500.00 multiplied by 2/3 (Apartments or Condos) or ½ (Hotels or RV Parks) the number of units proposed.

(c) Additional Provisions

1. Outside the City of Fairhope city limits:

A multiplier of 1.5 shall be applied to the Capacity Asset Fee to determine the fee for connections out of the City of Fairhope city limits.

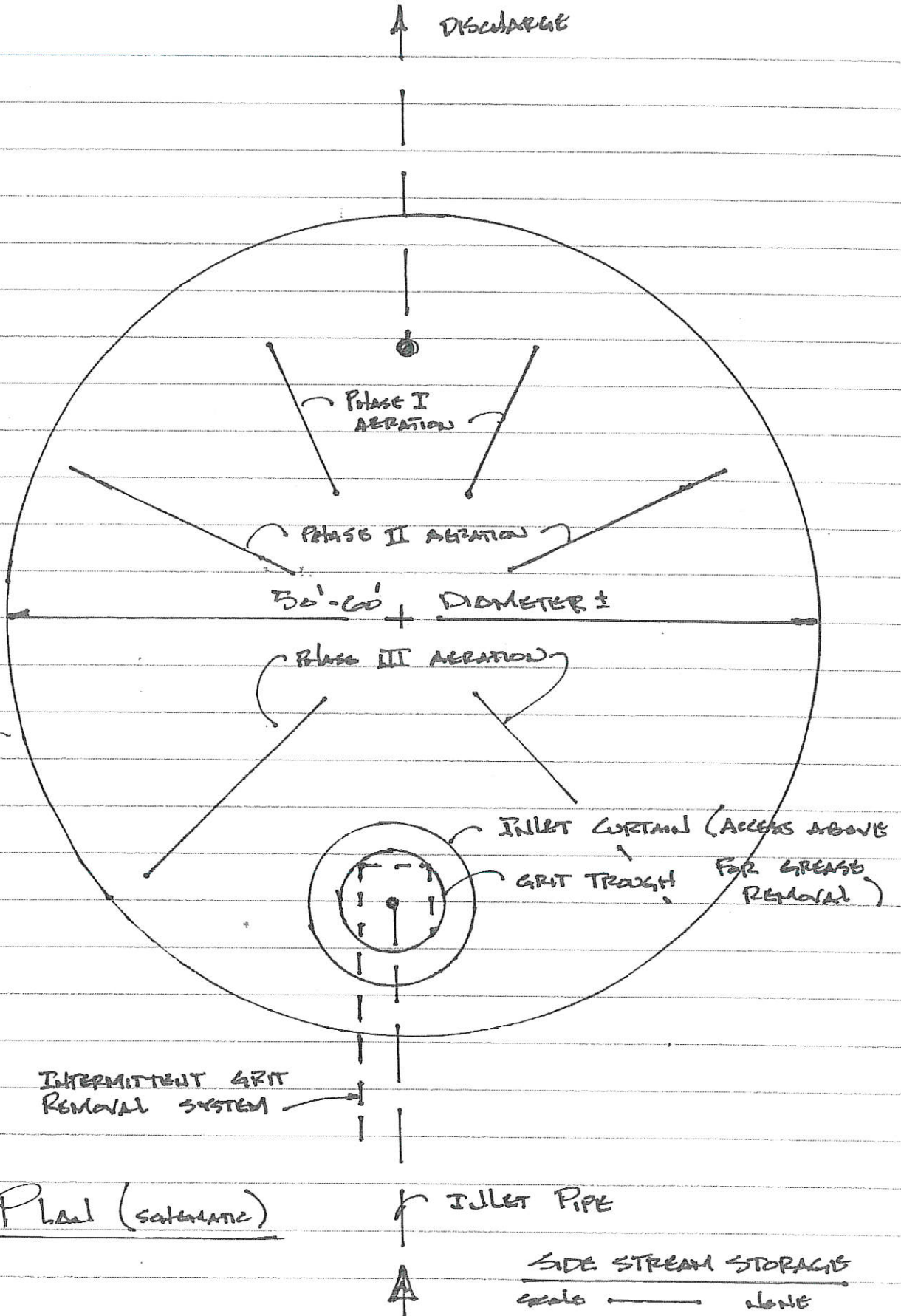
2. Connection Requirements:

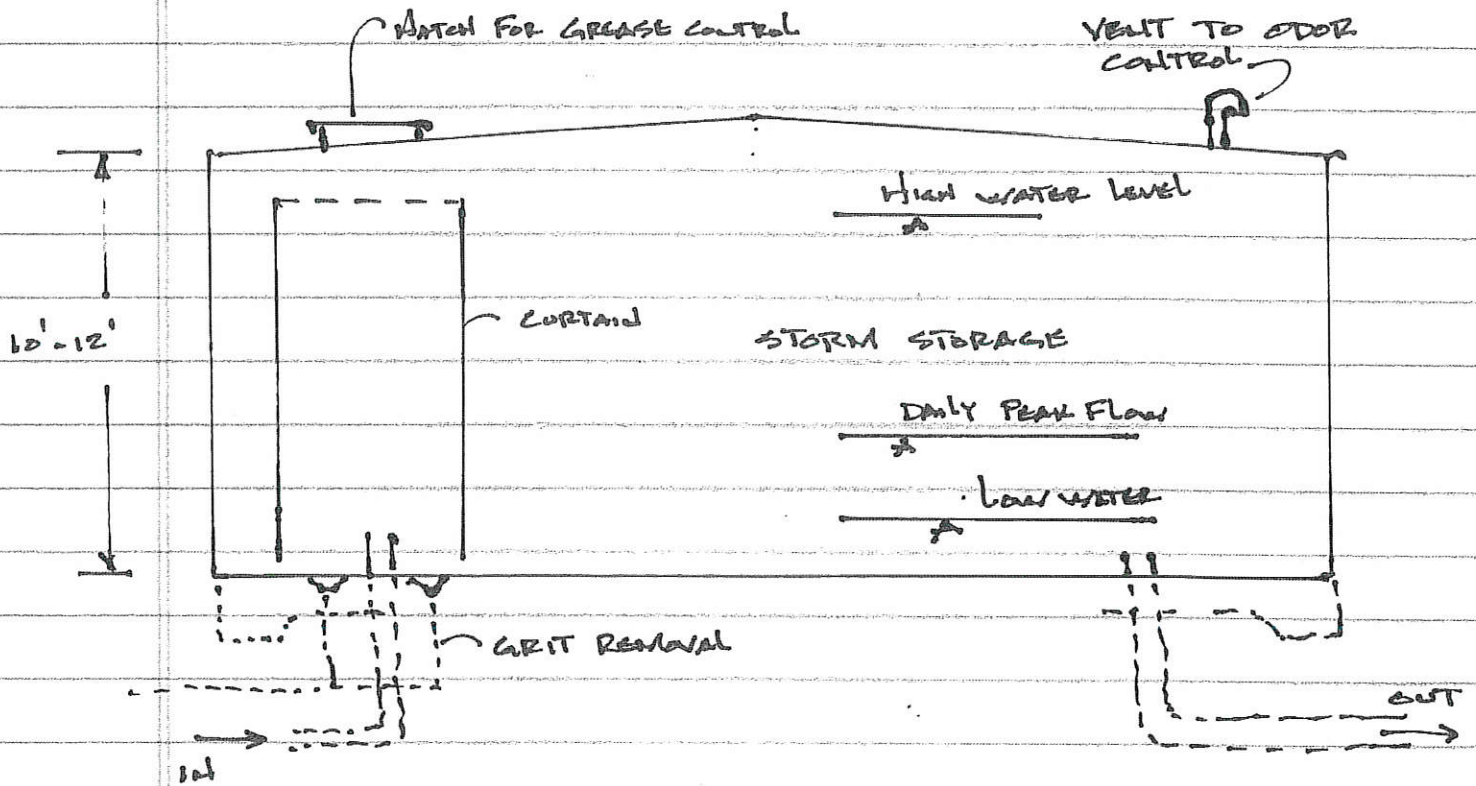
When a gravity connection (lateral) is not available to the property requesting service, the owner shall be responsible for all costs relating to providing said service. The City of Fairhope, when possible, may provide a cost estimate of labor, materials and any repair of concrete or asphalt to the owner for this work. The owner may elect to use a licensed plumber, at his expense, for the installation if so desired. All such work must be inspected and approved prior to acceptance. The outside the city multiplier does not apply to any connection related costs required in this paragraph.

3. Miscellaneous Fees and Charges:

Where sewer main extensions are required to serve a customer or a new development, the cost to provide the minimum needed sewer capacity, including all subsequent phases of the proposed project, will be the responsibility of the customer or developer. The City of Fairhope may elect to upgrade, or upsize, the minimum requirement to accommodate future growth potential at no additional cost to the customer or developer. Properties served from said upgrades, or where existing infrastructure has been provided by others, or installed after March 31, 2019, shall pay a Wastewater Access Fee, at the time of development, equal to \$35.00 per equivalent front foot of the property along the Right of Way from which the property is served. Equivalent front foot shall be equal to the frontage along the Right of Way from which service is provided or the square root of the area of the property, in feet, times \$35.00. When developments connect to an existing force main, the developer shall pay a Wastewater Access Fee equal to \$15.00 per equivalent front foot as defined above. A single-family residential connection (gravity or force main) shall be allowed on a single property with a maximum Wastewater Access Fee equal to a footage of 100 linear feet applied to an Access Fee of \$35.00 per linear foot. Subsequent subdivisions of such single-family properties will be required to pay the full Access Fee. The outside the city multiplier does not apply to any Wastewater Access Fee.

All proposed developments that require off site extensions for service shall participate in the cost of the off-site extensions, including the cost of any upgrades, at a minimum total cost equal to the Access Fee. The City may determine an economic limit to any amount of additional funding required between the total cost of the extension and the value of the Access Fee calculated for such off-site extensions, the balance of which would be added to the Access Fee charged to the developer.

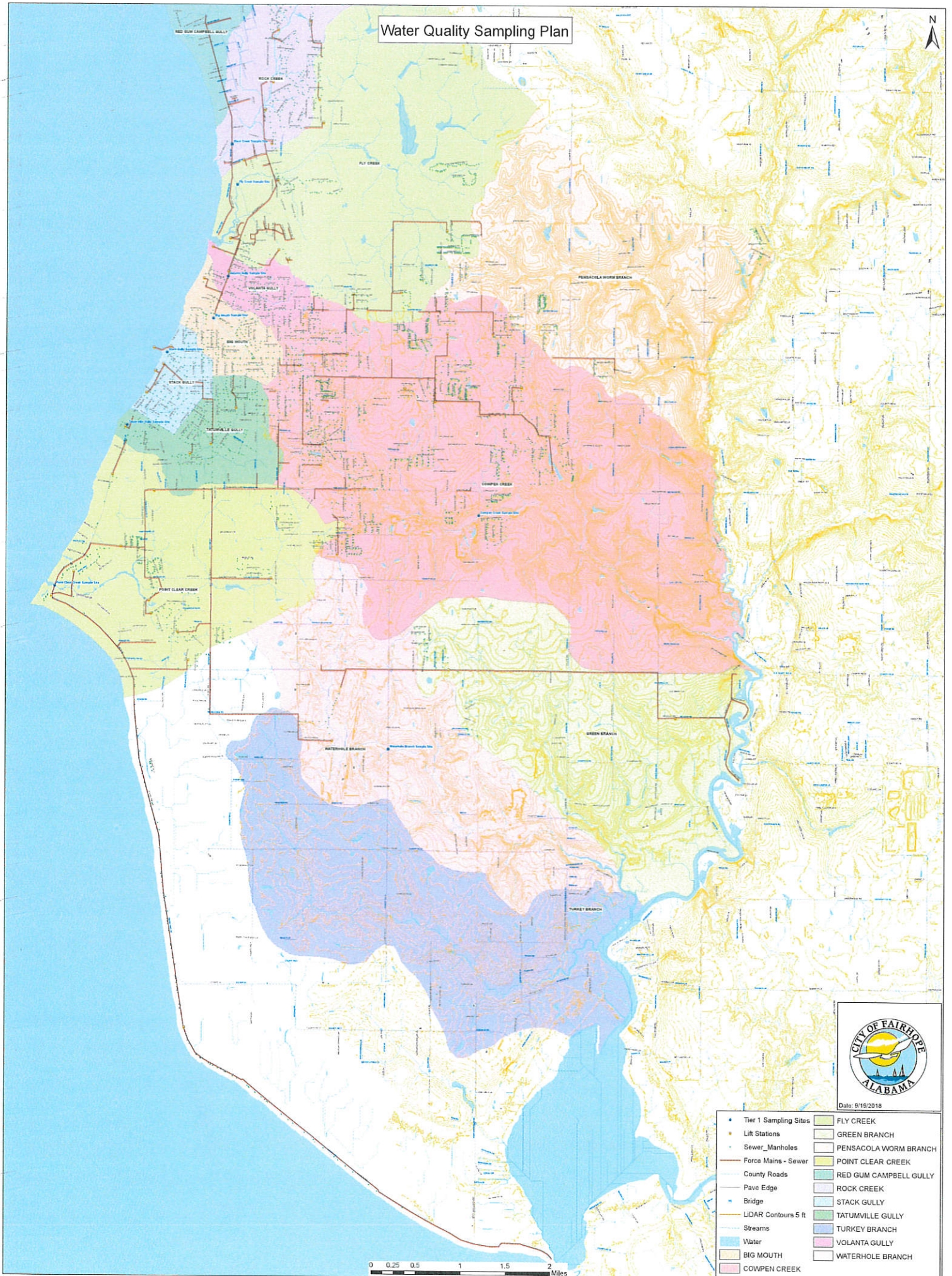




SECTION

SIDE STREAM STORAGE
SCALE ————— FEET

Water Quality Sampling Plan

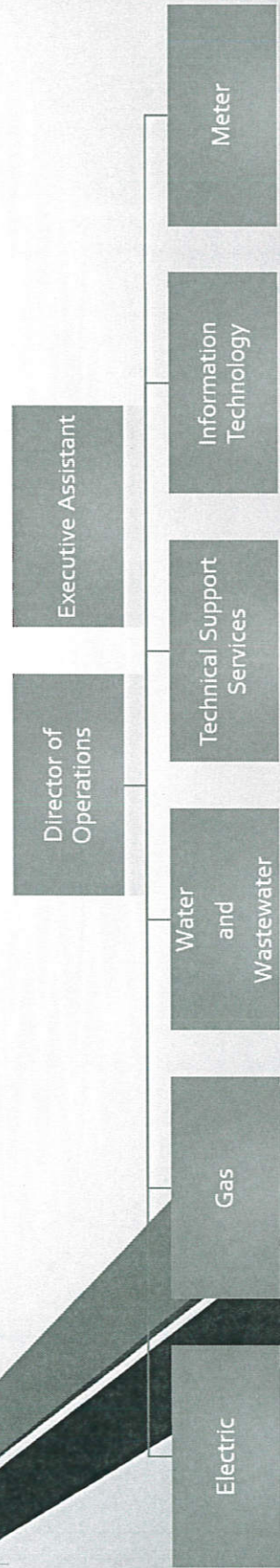


Date: 9/19/2018

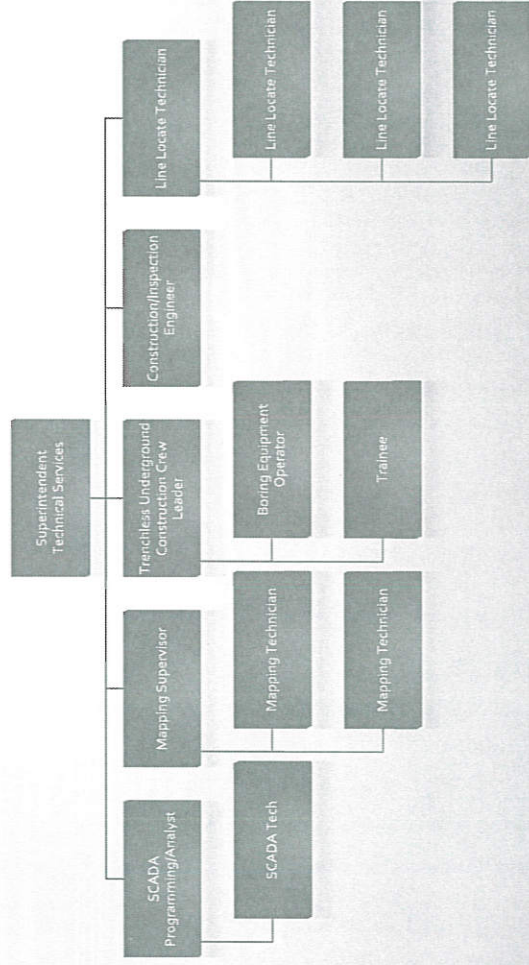
- Tier 1 Sampling Sites
- Lift Stations
- Sewer_Manholes
- Force Mains - Sewer
- County Roads
- Pavement Edge
- Bridge
- LIDAR Contours 5 ft
- Streams
- Water
- BIG MOUTH
- FLY CREEK
- GREEN BRANCH
- PENSACOLA WORM BRANCH
- POINT CLEAR CREEK
- RED GUM CAMPBELL GULLY
- ROCK CREEK
- STACK GULLY
- TATUMVILLE GULLY
- TURKEY BRANCH
- VOLANTA GULLY
- WATERHOLE BRANCH
- COWPEN CREEK

0 0.25 0.5 1 1.5 2 Miles

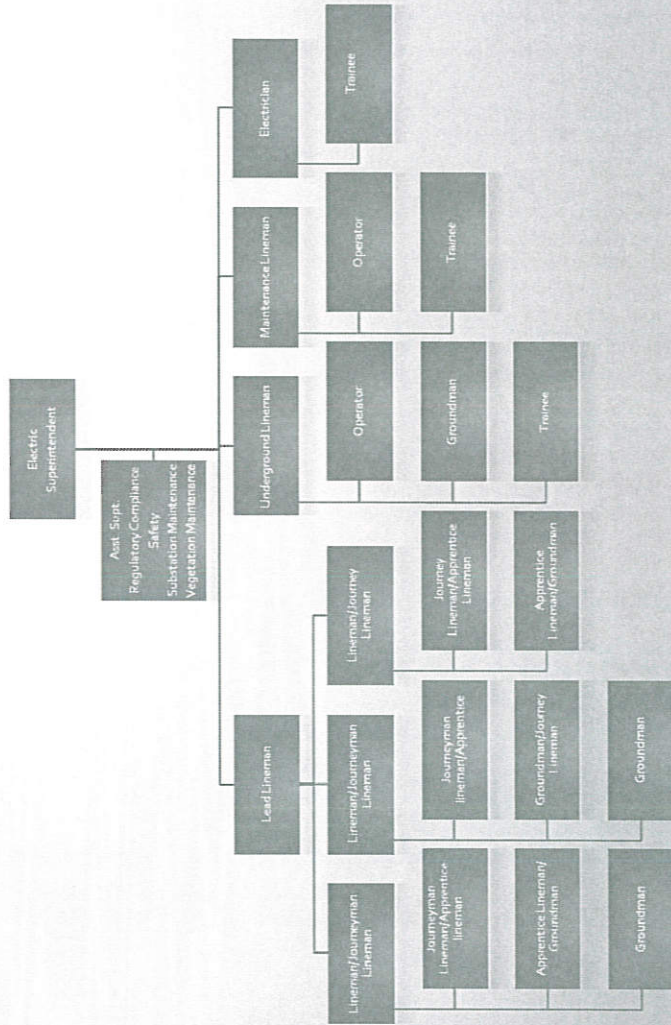
FAIRHOPE PUBLIC UTILITIES AND TECHNICAL SUPPORT ORGANIZATION CHART



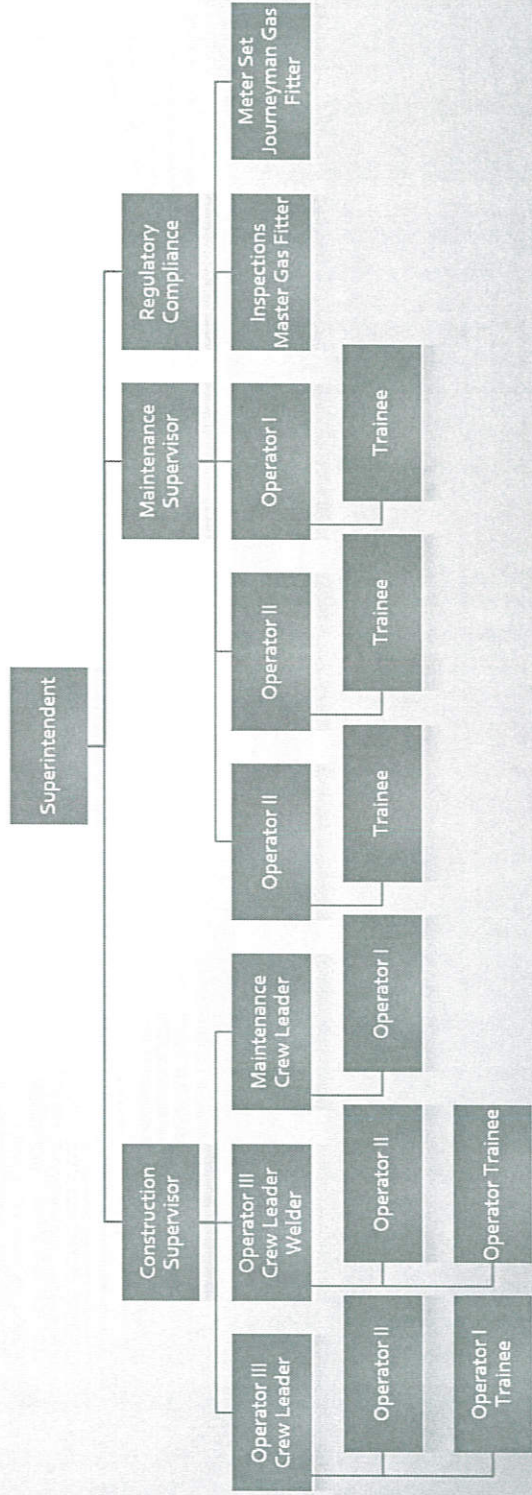
Technical Services



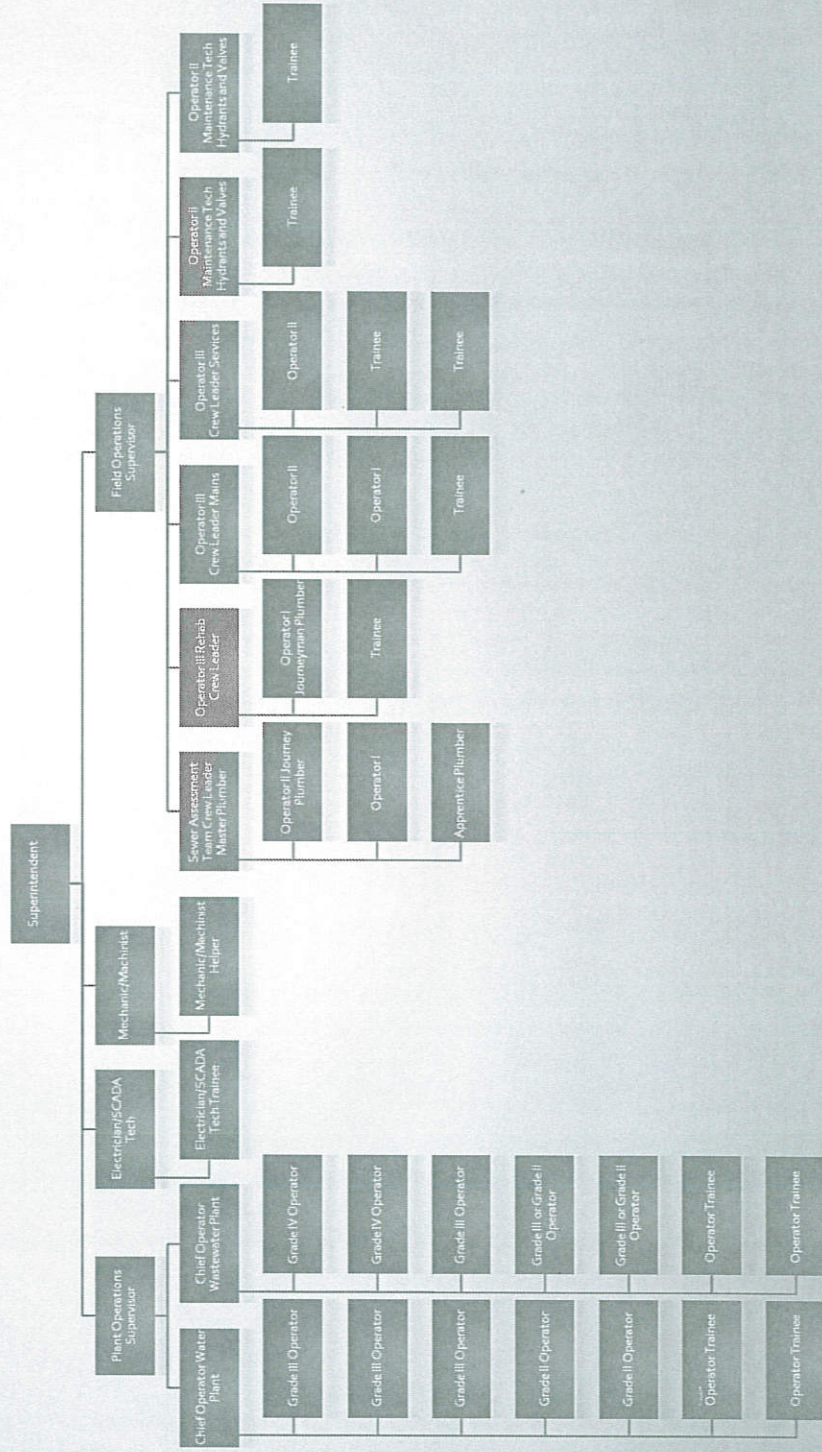
ELECTRIC DEPARTMENT



GAS DEPARTMENT



WATER AND WASTEWATER DEPARTMENT



METER DEPARTMENT

