



City Council Agenda Form

Meeting Date: Nov 28
 Department: Jacobs
 Public Hearing: Yes No

For Clerk's Use Only
AGENDA ITEM #

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<i>Consent Agenda</i>	<i>Regular Agenda</i>	<i>Closed Session</i>

Presenter: Stewart Duncan, Jacobs

Request Type: Informational Discussion Action Item

Does this item require legal review? Yes No **City Attorney E-Mail attached?** Yes No

Time Required for Request: 5 Minutes

Agenda Item Title:

Subject: Bi-Monthly Presentation

Attachment(s): Bi-Monthly Presentation Report

Brief Summary: Per council direction, this is the bi-monthly presentation for the month of September and October

Action Requested: None

Issue Overview:

Background Information & Issue Summary:

Financial Impacts:

Staff Recommendations/Comments:



Bimonthly Report to the DeFuniak Springs City Council – November 2022

This report summarizes the Jacobs operations and maintenance team’s activities and accomplishments for water and wastewater utility systems operations and maintenance during September and October 2022.

Permit compliance and reporting

1. September 6 fecal coliform count results: 2,460 colonies/100 milliliters (mL). The limit is 200 colonies/100 mL. A review of the collection and testing protocol revealed the operator collecting the sample made an error. We retrained operator and notified the Florida Department of Environmental Protection about the inaccurate reading.
2. October 19: Operators discovered what appeared to be a loss of 150 pounds of chlorine gas over a three-day period. After filing appropriate regulatory reports, we reviewed the incident closely, and discovered the volume of the loss was 10 pounds, rather than 150. We believe the discrepancy in the volume of chlorine loss may be attributed to a faulty scale. We have ordered a replacement scale.

Projects and improvements update

The following repairs and upgrades are ongoing:

Lift Stations (LS): LS #1, working with Dewberry to check pressures for force main tie into the new force main.

Repairs, corrective maintenance, and contingency response

Spills: DeFuniak Springs experienced *zero* spills in July and August.

SCADA calls:

1. LS #3 – Received about four calls via SCADA for loss of power. Operators investigated the call and found the #3 transformer jack popped. Gulf Power fixed the equipment and restored power service.

Major equipment repair and corrective maintenance: Working with Martin Construction to move bypass from LS #7 (Winery) to LS #6 (Oakdale Apts).

Plant capacities and flows

The following table summarizes capacities and current usage of key wastewater utility components.

Facility/equipment	Permitted flow	Current flow	Percent of capacity
WWTP	1.5 million gallons per day (mgd)	1.031 mgd	68.8
LS #2	1400 gallons per minute (gpm)	820 gpm	58.6
LS #9	900 gpm	225 gpm	25.0
LS #17	700 gpm	413 gpm	59.0
LS #42	800 gpm	---	0

LS #2, LS #9 and LS #42 pump directly to the WWTP. LS #17 pumps to LS #2.

Proposed and potential developments

The following developments have applied for water and sewer capacity or expressed interest in connecting to the City’s water and wastewater utilities.

Walton County Industrial	Village Springs (Phase 1)	Bay Springs (Phase 1)
Eagles Crossing (VL Proper)	Shriver’s Cat Island	
Veterans Lodge Housing	20 th Street	