

## Shell Point Water Pressure Update

Date: May 15, 2024

To: Talquin Water Members in the Wakulla Regional Water system (Shell Point area)

From: Talquin Electric Cooperative, Inc./Talquin Water & Wastewater, Inc.

Talquin Electric Cooperative is committed to addressing concerns about water pressure in the Shell Point area. We understand the importance of consistent water pressure.

Here are key points regarding the current situation:

**1. System Pressure Range:**

- Talquin maintains system pressures within a range of 40 to 60 pounds per square inch (psi). This range ensures optimal water flow for residential and commercial use.
- Under normal conditions, we consistently achieve and maintain this pressure range throughout the system.

**2. Extreme Demand Situations:**

- During periods of extreme water demand (such as peak usage times), maintaining the desired pressure range can be challenging.
- Despite these challenges, we always adhere to the regulatory minimum of 20 psi to ensure a basic level of service.

**3. Recent Fire Incident:**

- Talquin closely monitored water pressure during the recent fire incident in Shell Point.
- Despite the emergency situation, we were able to maintain approximately 50 psi of pressure, demonstrating our commitment to safety.

**4. Coastal Well Decommissioning:**

- Talquin recently ceased using one of its oldest coastal wells due to water quality concerns.
- As a result, most of the coastal water supply now comes from further north in the county.
- During extreme water demand events, this shift in supply may lead to suboptimal water pressure in the Shell Point area.

**5. Mitigating Measures:**

- We are actively working to enhance water supply resilience:
  - A new well will be brought online this summer, providing redundancy and additional capacity.
  - We are also planning another well closer to the coast to improve water distribution.
- Our team continuously monitors the water system and explores technologies to provide real-time feedback on pressure levels.

**6. Member Action:**

- We appreciate Members' patience as we seek solutions.
- Members can take the following steps to maximize existing water pressure:
  - Consult a qualified plumber for cost-effective solutions, such as moving the backflow preventer or installing small pressure tanks.
  - This is especially important for residents in multi-story coastal homes as these measures can help achieve desired pressure ranges.

Thank you for your understanding and cooperation as we work to maintain reliable water pressure in the Shell Point area. If you have further questions or concerns, please feel free to reach out to our Member Services team.