

## **Public Works Report**

To: City Board

From: Director of Public Works

Date: June 16, 2025

Subject: Monthly Public Works Report for the City of Forsyth

### **1. Staffing and Operations**

- Currently recruiting for 1-2 positions.
- Staff received training on fire hydrant maintenance while contractor was on site completing repairs.
- No safety incidents reported this month.

### **2. Maintenance Activities**

- Streets:
  - Sickle bar mowing has been started. Shoals Bend area complete.
  - Traffic circle was sprayed for weed control.
  - Low hanging trees trimmed on Felkins Ave.
  - Various signs that were on order have arrived and installation is underway.
- Equipment:
  - Completed oil changes on 3 vehicles.
  - Completed axle repair on 1 vehicle.
  - Worked on hydraulic leaks on the old backhoe.
  - Evaluated trailer mounted pump.
- Shoals Bend Park:
  - Seasonal mowing and weed control underway.
  - Playground mulch is in the process of being installed. Will be completed as weather permits.
  - Pavilion and tables were pressure washed.

### **3. Utilities**

#### **- Water:**

- We had a monthly sample and subsequent resample come back positive from sample tap 18, triggering a level 2 assessment with DNR. The assessment was completed on May 28 with DNR and public works staff. No system deficiencies were found at the source wells or tanks. The bad samples are believed to have been caused by debris inside of the sample tap.
- One main line leak was repaired (Simmons Ave and Buxton Avenue). Repair was completed under pressure.
- Replaced 23 flow meters including the 2 – 2" meters at The White River Plaza.
- Inspected pressure regulators in a vault on Skyline Drive as part of investigating a pressure concern on Cedar St. Regulators are operating as they should.

#### **- Wastewater:**

- The scum pump failed at the Forsyth WWTP. The pump has been pulled and sent in for rebuild. A temporary sump pump has been installed, and in conjunction with the pump truck, staff will pump the scum pit manually until the pump is back in service. Approximately 4 weeks.
- Staff discovered that the SCADA system was not alarming correctly for loss of power events at lift stations. The problem was reported to ACS, and promptly fixed. An issue in the program was found to be the problem.
- Lauderdale lift station has had a phase loss from Liberty twice this month.
- The rising lake level continues to be a concern for lift station B, located at Park way and Forsyth – Taneyville Rd. In the event that the lake level continues to rise, all manholes and vents will be sealed. This in combination with past preparations should be sufficient to mitigate the possibility of losing the station to flooding. Staff will continue to monitor lake levels daily.
- Trojan UV was on site to install remote monitoring equipment so that we will be able to remotely monitor the UV system at the Forsyth plant. They will be reaching out to schedule a meeting to get us set up to start monitoring.
- Received a parts order for the UV reactor at the Forsyth WWTP. After remaining modules are rebuilt and placed into service we will once again have operational redundancy for the final stage of treatment.
- No violations reported this month.

### **4. Projects**

#### **- Lift Station SCADA Project:**

- Contractor is working on stations 21-34.
- Equipment panels have been installed on 13 of the remaining stations and will be start wiring them up in the next 1 to 2 weeks.