

**HARRIMAN UTILITY BOARD**  
**AGENDA**  
**Monday, July 28, 2025, at 5:30 P.M.**

- A. Call to Order**
- B. Prayer / Pledge**
- C. Roll Call**
- D. Adoption of Previous Minutes**
- E. Hearing of Delegations**

**F. Old Business**

- 1. Status/Update on Ongoing Projects.

**G. New Business**

- 1. Discuss emergency sewer system repairs scheduled for Portland Utilities Construction Company (PUCC).
- 2. Discuss possible action to declare as surplus inventory and donate to the City of Harriman a 1991 GMC TC7 Truck with Jet Flusher.

**H. Board Member Comments**

General Manager Comments  
General Counsel Comments  
Staff Comments

**I. Informational Items for Board**

General Manager's Activity Report  
TVA Total Monthly Fuel Cost – August 2025  
Electric Reliability Statistics – June 2025  
Monthly Financial Reports – June 2025 (ON HOLD FOR YEAR END)

**J. Adjournment**

## **Agenda Item F-1:**

### **Administrative/Multi-Department Projects:**

**HUB Organizational Chart Updates:** HUB currently has 75 full-time and four part-time employees (excluding Board members). We have a new Journeyman Lineman scheduled to begin this week. We also began interviews for a Fiber Network Technician role, which will be contracted through EnTrust.

**Fiber/Broadband Design and Implementation:** HUB's fiber construction continues to progress steadily, with a total of 27.9 miles of mainline fiber installed to date. Mainline fiber construction in the designated Design Areas (DAs) is advancing as planned, with Downtown and Riggs Chapel Road at 100% completion, Oakdale Highway at 97%, the North End of Town at 25%, and Swan Pond at 17%. Irby continues to provide weekly updates of mainline fiber construction material availability, and everything remains on schedule.

We are currently waiting for the delivery of critical electronics before splicing and connectivity testing can begin in the completed DAs. The remaining work in these areas includes Multiport Service Terminal (MST) installation and splicing. The delivery of the Arista equipment, expected in late July or early August, will allow installers to fully complete the installations and test light levels and mainline fiber connections.

The Blair Hut has been delivered and the electric service connected. Telephone Switching, Inc. (TSI) was onsite this week to install equipment in both the Blair Hut and the main office server room. Additionally, we held a drop and install kick-off meeting with Spriggs Communications. A training day for Spriggs installers is planned and will be hosted by Calix as part of their Edge Enablement program.

In terms of network interconnections, we are in discussions with Highland Telephone Company to provide HUB with a 10G Direct Internet Access (DIA) connection. We are also exploring connectivity options with Rockwood Electric Utility (REU) and Lenoir City Utility Board (LCUB), with the intent of purchasing a 10G DIA from LCUB. A 10G DIA from Momentum/AT&T has already been installed and is active inside the main office server room. As for the Windstream/Comcast DIA, which the Board approved back in March of this year, we believe it's best not to proceed with that agreement. Unfortunately, after the Board approved and staff executed the agreement, the vendor was unable to fulfill the service at the price promised.

We are also scheduling a customer service training day with Chattanooga EPB for HUB's customer service employees. This training is scheduled for Wednesday, August 20, and we are planning to close the office that day to allow all customer service representatives to attend.

Customer interest remains strong. 300 customers have completed the "Sign Up Today" form, and the marketing team is developing targeted campaigns to reach

those who have expressed interest. Our staff continues to schedule and host local events and meet with customers weekly.

**Emory Creek S/D:** We met with the site developer on July 7<sup>th</sup> to prepare for the next phases of the Emory Creek S/D. This will include the expansion of our electric, water, and sewer to serve what they call phases 3 and 4. As of July 22<sup>nd</sup>, 12 homes were under construction, 10 homes had recently been completed and were for sale, and 10 homes had been sold and were occupied.

**Infrastructure Planning Grant (IPG):** Our next meeting with the engineer is scheduled for August 6<sup>th</sup> where we expect to hear status updates on asset management planning.

**Updates to Policies:** I had a meeting with our General Counsel on July 25<sup>th</sup> to discuss several policies that I would like his assistance with, including but not limited to: purchasing and internal controls.

### **Electric Projects:**

**Line Crew Update / New Services & Maintenance:** The line crew installed 21 new electric services this month, bringing the total to 87 for calendar year 2025.

**Make-Ready Work for Fiber/Broadband:** The team remains engaged in make-ready support for the fiber project. Recent efforts have included work on the Blair fiber hut, which involved pad preparation, grounding, electrical installation, and fiber conduit installation. Additionally, with the assistance of the ROW mowing crew, the team installed approximately 5,000 feet of underground primary wire and cable, along with 1,400 feet of conduit, for the fiber project. This work, located along Swan Pond Circle at the TVA line crossings, provides a new, accessible route for the previously hard-to-reach 3-phase line.

**ROW Updates:** ROW bucket crews have been actively working in the Holiday Shores and Poplar Creek Road areas, as well as removing hazardous trees throughout the system. The herbicide spray crew has been working in the Midtown area, with plans to move into Sugar Grove Valley next week.

**Utility-Scale Solar Farm:** I had a meeting with our newest contact at SolAmerica on July 23<sup>rd</sup>. According to our contact at SolAmerica, after the passing of the Administration's "One Big Beautiful Bill Act", there was an executive order issued that required the US Treasury to develop new guidelines for how investment tax credits are issued. This process could take several weeks to complete and be evaluated by our vendor. At this point, I recommend we continue to wait to see if SolAmerica will still be able to complete the project. This might take a few months. Additionally, I have been told that we might expect our project to be sold.

**TVA Electric Vehicle Fast Charger Network:** In June 2025, 61 unique drivers utilized the charging station, resulting in a total of 167 sessions (up from 150 in May). As of July 23<sup>rd</sup>, 41 unique drives used the charging station in July, resulting in a total

of 135 sessions thus far. I'm proud to see a slight increase in usage every month since February 2025, when it first became available.

### **Gas Projects:**

**Gas Maintenance Work:** Since our last meeting, Gas, Water & Sewer (GWS) crews responded to one service line gas leak. In addition, two gas services were decommissioned this month as part of routine system maintenance. The yearly gas survey has been completed. Additionally, three new gas taps were installed, and we received our new backhoe this month.

### **Water Projects:**

**Water Maintenance:** Since our last meeting, GWS crews installed six new water taps this month. Crews also repaired five mainline water leaks and three service line water leaks. Quarterly system blow-offs were completed as well as minor maintenance at Crab Orchard and White Oak pump stations.

**Water Plant Updates:** No significant updates to report.

**2022 ARPA Water System Improvements:** For the Wolfe Branch Waterline Replacement project, construction has not yet begun. For the Wolfe Branch Pump Station Replacement project, micropiles for the pump station concrete slab have been installed. The test pile has been tested; we are awaiting the results.

**2023 Harriman Utility Board & Crab Orchard Utility District Water Systems Interconnection:** Not a surprise to us, our bid openings have revealed that we do not currently have adequate funding to complete the project. We had a meeting with the funding agency on July 22<sup>nd</sup>, which provided minimal options. Despite political interests in the project, there appears to be no quick means of securing the additional funds necessary to carry this project forward. To retain the grant, we must have construction contracts in place by the end of August. Without a promise of funding, I cannot recommend the HUB Board award the contracts.

#### Original Budget:

Construction Budget: \$10,219,900

Engineering/Grant Admin: \$1,049,100

Total Project Budget: \$11,269,000 (Grant=\$10,705,550, Match=\$563,450)

#### Actual Construction Bids Received:

Contract #1: \$2,563,000

Contract #2: \$10,984,950

Contract #3: estimated \$4,924,450

Construction Budget Shortfall: possibly \$8,252,500

## **Sewer Projects:**

**Sewer Maintenance:** GWS crews installed four new sewer taps this month and replaced 400 feet of 4" clay sewer main with 6" PVC. Additional maintenance included clearing both check valves at the Cardiff pump station and cleaning the contact chambers at the wastewater treatment plant. Minor maintenance was also performed at Webb's sewer lift station. Additionally, the new flush truck arrived this month. Lastly, recent sewer system inspections have shown that some grease traps connected to our system need attention. These customers have been notified.

**Sewer Plant Update:** No significant updates to report this month.

**2022 ARPA Sewer System Improvements:** Only engineering work remains for this project. Our next meeting with the engineer is scheduled for August 6<sup>th</sup>.

**2022 ARC Pine Ridge Road Sewer Extension:** HUB raised a 6-inch Gas main to allow for boring crew to have separation needed to complete work. The new sewer lift station and other materials are on site. However, we are still waiting for the "Jack and Bore" crew to begin work (currently scheduled for the week of July 28<sup>th</sup>).

## **Agenda Item G-1:**

**Emergency Repairs of Sewer System:** On July 22<sup>nd</sup>, I authorized a purchase order to hire Portland Utilities Construction Company (PUCC) to perform approximately 70 linear feet of pipe replacement (by pipe bursting) of a 6" sewer main for which a previously installed sewer liner had failed. This pipe is blocked. Additionally, in the immediate vicinity, a sinkhole exists with an unknown cause. While we must dig down onto the sewer main anyway to perform the pipe replacement work and because our sewer line is the only identified defect near the sinkhole, I have authorized the repair of the parking lot, which includes excavation, backfill, and asphalt replacement.

The price of the sewer pipe bursting is \$11,480, and the cost of the parking lot repair (20ft x 20ft) is \$32,625. Therefore, the total amount authorized for the emergency repair work is \$44,105. Due to the emergency need for repairs, competitive bids were not solicited and a board vote was not taken prior to the issue of the purchase order.

## **Agenda Item G-2:**

**Declaration of old Flush Truck as Surplus:** As you may recall from last month, the Board approved the purchase of a new 800-HPR ECO Series IV Sewer Flush Truck, from Jet-Vac Equipment Company, LLC. for the Sewer Department for \$300,000. This was to replace a 1991 GMC TC7 Truck with Jet Flusher. I recommend that this Board declare the old flush truck as a surplus item and, rather than placing it in public auction, donate it to the City of Harriman, which may be able to utilize it for other purposes.

## **Agenda Item H:**

**TVA Total Monthly Fuel Cost:** Enclosed is information from TVA regarding the Total Monthly Fuel Cost (TMFC) adjustment for August.

The TMFC for Standard Service customers in August will be 2.518 cents per kilowatt-hour, a decrease from July's rate of 2.607 cents per kilowatt-hour. The TMFC for Large General Service customers will be 2.384 cents per kilowatt-hour, down from July's 2.484 cents per kilowatt-hour. Similarly, the TMFC for Large Manufacturing Service customers will be 2.314 cents per kilowatt-hour, a decrease from July's rate of 2.491 cents per kilowatt-hour.

TVA reports that fuel costs have continued to stabilize due to declining natural gas and coal prices. Additionally, hydroelectric generation is projected to be 10% higher compared to the three-year August average. As a result, the August 2025 TMFC rates are approximately 18% below the three-year average for August, which includes the peak experienced in August 2022 during the global rise in commodity prices.

**Manager's Activity Report:** I attended the Harriman City Council Meeting on July 1<sup>st</sup>. I attended a meeting with the new Cumberland Plateau Water Authority (formerly Crab Orchard Utility District) on July 8<sup>th</sup>. Then on July 9-11, I attended the TMEPA Annual Meeting in Nashville. I attended the quarterly meeting of the TBOUR in Nashville on July 17<sup>th</sup>. On July 23<sup>rd</sup>, I hosted a quarterly All-Employee Meeting.

**Electric Reliability Statistics:** The HUB Electric Reliability Statistics for June 2025 are enclosed.

**Monthly Financial Reports:** Financial reports for June 2025 are not included in this packet due to being on hold for year-end closing.

## **Important Dates:**

- ❖ **Monday, August 25<sup>th</sup>** – HUB Board Meeting at 5:30 PM
- ❖ **Monday, September 1<sup>st</sup>** – HUB Closed for Labor Day Holiday
- ❖ **Monday, September 29<sup>th</sup>** – HUB Board Meeting at 5:30 PM
- ❖ **Tuesday, October 14<sup>th</sup>** – TN811 PIPE Safety Mtg. (with Rockwood WSG)
- ❖ **Monday, October 27<sup>th</sup>** – HUB Board Meeting at 5:30 PM
- ❖ **Tuesday, October 28<sup>th</sup>** – Harriman Trunk or Treat
- ❖ **Tuesday, November 11<sup>th</sup>** – HUB Thanksgiving Lunch
- ❖ **Monday, November 24<sup>th</sup>** - HUB Board Meeting at 5:30 PM
- ❖ **November 27<sup>th</sup> to 28<sup>th</sup>** – HUB Closed for Thanksgiving