

## SUMMARY PAGE

**Name of Facility:** Hahira Water Pollution Control Plant (WPCP)

**NPDES Permit No.:** GA0037974

This is a reissuance of the NPDES permit for the Hahira WPCP. Up to 0.275 MGD (monthly average) of treated domestic wastewater is discharged to an unnamed tributary of Franks Creek during the winter months (November – April) in the Suwannee River Basin and up to 0.31 MGD and 0.175 MGD of treated domestic wastewater is land applied onto a dedicated site in Lowndes County during the winter months (November – April) and the summer months (May – October), respectively. The draft permit was issued on XXXXXXXX XX, 2024 and the public comment period ended on XXXXXXXX XX, 2024.

### **Please Note The Following Changes to the Proposed NPDES Permit From The Existing Permit:**

#### Part I.B – Effluent Limitations and Monitoring Requirements – Stream Discharge:

- Decreased the monthly average biochemical oxygen Demand (BOD<sub>5</sub>) limit from 30 mg/L to 20 mg/L to be protective of the instream Water Quality standards (WQS) for Dissolved Oxygen (DO).
- Decreased the monthly average ammonia limit from 10 mg/L to 1.0 mg/L to be protective of the instream WQS for DO and address toxicity impairment.
- Added a daily minimum dissolved oxygen limit of 5.0 mg/L to be protective of the instream WQS for DO.
- Added monthly total nitrogen (TN) limit of 20 mg/L to meet Florida’s instream nutrient criteria at the State line.
- Added total phosphorus (TP) limit of 3.6 mg/L to meet Florida’s instream nutrient criteria at the state line
- Replaced monthly average fecal coliform effluent limit of 200 counts/100 mL with monthly average *Escherichia coli* (*E. coli*) of 126 counts/100 mL to reflect the recently approved bacterial indicator for freshwater. The proposed limit is in accordance with EPD’s *Bacteria Equivalency Strategy for Using the Optimal Indicator Organisms for WQS and NPDES Permitting, 2022*.
- Converted mass loading limits from kg/day to lbs/day to be consistent with other NPDES permits in Georgia.
- Added effluent data monitoring testing requirements for future permit renewal.

### **Standard Conditions and Boilerplate Modifications:**

The permit boilerplate includes modified language or added language consistent with current NPDES permits.