

## PROCLAMATION

### Stage 1 Water Withdrawal and Voluntary Water Use Restrictions

Effective Sept. 25, 2019

**WHEREAS**, the Town of Hillsborough owns and operates a 3-million-gallon-per-day water treatment plant that intakes raw water from the Eno River for treatment and distribution to its customers; and

**WHEREAS**, the town is a partner in the voluntary Eno River Capacity Use Agreement, along with RESCO Products (formerly Piedmont Minerals) and Orange-Alamance Water System, to cooperatively manage water withdrawal and releases to maintain a viable level and flow in the Eno River that supports water quality and aquatic life; and

**WHEREAS**, the town constructed the West Fork on the Eno Reservoir (WFER) in the late 1990s and has recently undertaken a critical Phase II project that is almost complete to nearly double the reservoir's 200 acres of surface water and to more than double its volume of 786 million gallons through a vertical elevation of 10 feet; and

**WHEREAS**, the reservoir's existing Phase I water level has had to be maintained during construction of the expansion at approximately 4 to 5 feet lower than normal elevation, resulting in approximately 88 days of less available capacity when entering the historically drier months; and

**WHEREAS**, the Eno River capacity use agreement and the drought policy outlined in the Hillsborough Code of Ordinances address instances of necessary water restriction based upon flow and estimated remaining days of capacity in the Eno River, the Hillsborough West Fork of the Eno Reservoir, and Lake Orange, which is owned by Orange County; and

**WHEREAS**, no significant rain has fallen in over a month and partners in the Eno River capacity use agreement have been placed under Stage 1 water withdrawal restrictions, with the town reducing its withdrawal from the river by approximately 300,000 gallons per day based upon current water use; and

**WHEREAS**, the town and Orange County must also release enough water to meet the minimum flow criteria in the Eno River according to a U.S. Geological Survey stream gauge on the river in Hillsborough, which has triggered a voluntary water restriction due to further lowering the town's available water capacity to a level below 180 days, yet above 135 days; and

**WHEREAS**, the town has attempted to reduce its withdrawal to the allowable 1.51 million gallons per day by delaying its hydrant flushing program, reducing its own water use and applying

management strategies to its treatment plant and water tank operations while also continuing to release water from the reservoir to help the Eno River but to no avail; and

**WHEREAS**, now the town's current available water supply remaining in Lake Orange is 36 days and 129 days in the West Fork of the Eno River, for a total of approximately 165 days;

**NOW, THEREFORE**, I, Tom Stevens, mayor of the Town of Hillsborough, do hereby proclaim — in accordance with Section 14-40.1(b) of the Hillsborough Code of Ordinances — a Stage 1 voluntary water use restriction in the Town of Hillsborough, in which all customers shall abide by Section 14-40.3(2) of the Code of Ordinances and try to reduce usage by 10 percent and shall always abide by Section 14-19, Spray Irrigation Requirements, regardless of restrictions.

**IN WITNESS WHEREOF**, I have hereunto set my hand and caused this seal of the Town of Hillsborough to be affixed this 25<sup>th</sup> day of September in the year 2019.



Tom Stevens, Mayor  
Town of Hillsborough