

**MEMORANDUM OF UNDERSTANDING SUPPORTING VOLUNTARY & TEMPORARY REVISIONS TO ENO RIVER FLOW MANAGEMENT PRACTICES FOR THE WEST FORK ENO RESERVOIR AND LAKE ORANGE**

The *Town of Hillsborough* and *Orange County* agree to modify our current practices for management of the Eno River flow through the Hillsborough USGS stream gauge. These modifications are made primarily in consideration of the concerns of property owners/residents along the shoreline of Lake Orange, Lake Orange Incorporated, and recreational users of Lake Orange, who desire Lake Orange to be maintained at a level no lower than 24 inches below full, to the extent possible. It is noted that the *Town of Hillsborough* is not required to take these steps; however, the town is giving up a portion of its water capacity to be a good partner to Lake Orange stakeholders in good faith.

Between the months of April and October each year that this agreement is active:

- The *Town of Hillsborough* agrees to provide the required instream flow requirement at the Hillsborough Gauge that is currently required from Lake Orange (varies, based on the Lake Orange water level), as well as the water usage requirements of the Town of Hillsborough, Orange-Alamance Water System, and Piedmont Minerals through releases from the West Fork Eno Reservoir (WFER).
- *Orange County* agrees to provide the required instream flow requirement at the Hillsborough Gauge that is currently required from the WFER (1.0 cubic feet per second) through releases from Lake Orange.

The goal of these management modifications is to maintain Lake Orange water levels within 24 inches from full pool (615') during the months of April through October each year. This is the primary period for recreation within Lake Orange. Compliance with this agreement is contingent upon adequate seasonal water supplies available to fulfill the demands of the water users that are part of the Voluntary Capacity Use Agreement.

This agreement shall have an initial term through December 2015. It is anticipated that the *Town of Hillsborough* will begin construction of Phase 2 of the West Fork Eno Reservoir in 2016 (or shortly thereafter). During construction, this modification to the Eno River flow management will not be possible. Reinstatement of these management practices may be considered upon completion of construction of WFER Phase 2.

If, at any time, for any reason, either the *Town of Hillsborough* or *Orange County* decides to withdraw from this agreement, the management practices set forth in the Voluntary Capacity Use Agreement (Table 1-Eno River Water Management Plan, current revision) shall be reinstated. The Voluntary Capacity Use Agreement remains the legal plan of record.

TOWN OF HILLSBOROUGH



Kenneth P. Keel, PE, Town Engineer

(Staff manager of WFER releases)

Date: 6/12/14

ORANGE COUNTY



Kevin Lindley, PE, Staff Engineer

(Staff manager of Lake Orange releases)

Date: 9/11/14