



# Chatham County, NC

## Legislation Text

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**File #:** 24-5431, **Version:** 1

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### Vote to adopt the Project Ordinance for the Hatley Road Looping Watermain

**Introduction & Background:** The Big Woods Road existing 12-inch watermain has approximately 1,078 customers on a dead-end watermain. We previously had a watermain break on Big Woods Road that shut down water service to over 1,000 customers. It is good engineering practice to not have more than 100 customers on a single watermain feed. The Mount Gilead Road watermain is at the far reaches of the North Water System and is also high in elevation which results in frequent water pressure issues whenever we flow water hydrants, shut valves or have watermain breaks. We try not to flow water hydrants unless the water pumps are running because this can cause water pressure issues in the Mount Gilead area.

**Discussion & Analysis:** It is recommended the County install 7,900 feet of 12-inch watermain on Hatley Road and 2,850 feet of 16-inch watermain on Mount Gilead Road which will loop the Big Woods Road watermain to the Mount Gilead Road watermain.

**How does this relate to the Comprehensive Plan:** N/A

**Budgetary Impact:** The cost for the project is \$3,006,000 and is funded by Water Capital Reserves.

**Recommendation/Motion:** Motion to adopt the Hatley Road Looping Watermain Project Ordinance.