

Title: Extension of Utility Service - Outside City Limits – 8100 Battle Bridge Road
Meeting Date: July 1, 2025
Meeting Type: City Council Meeting - First Tuesday - Afternoon & Evening Sessions
Department: Public Utilities
Sponsor: Jonathan Ham

Agenda Content:

Jonathan Ham, Raleigh Water

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Raleigh Water has received a request from the North Carolina Department of Transportation (NCDOT), North Carolina Turnpike Authority, and Aqua North Carolina, Inc. to connect The Preserves at Long Branch Farm Subdivision to municipal water. The subdivision lies outside the city's corporate limits and currently relies on a single well system, which conflicts with the NCDOT's Complete 540 Phase 2 construction.

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The proposed connection would be a master water meter and backflow at the right-of-way of Battle Bridge with Aqua continuing to operate their existing private distribution system behind the backflow, and process-wise this request is very similar to a request from the US Army Corps of Engineers Falls Lake Tailrace Comfort Station but would not include sewer service.

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Despite two years of efforts and drilling two test wells, Aqua and NCDOT were unable to secure a sufficient alternative water source. A water main is already available nearby, and no extension is needed to serve the subdivision. To resolve the issue, the proposed plan is to connect the subdivision to Raleigh Water, with Aqua maintaining ownership of the internal water system. The existing well will be decommissioned after the connection. City code requires Council approval for utility extensions outside corporate limits.

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Staff recommends allowing Aqua to connect the subdivision to municipal water without requiring annexation. This approach and solution ensures reliable and safe drinking

water for the 38 affected homes. Additional details are contained within the staff memorandum included with the agenda materials.

Recommended Action: Authorize the property to connect to the water system via the existing mains in Battle Bridge Road.

Additional Details:

Memo attached.