



MECKLENBURG COUNTY
Land Use & Environmental Services Agency
Storm Water Services

MEMORANDUM

To: Charlotte Planning Department via rezoningmemos@charlottenc.gov

From: David Caldwell, Water Quality Supervisor

Date: May 18, 2020

Subject: Rezoning 2019-173

Regarding the subject rezoning, the following previous comments have not been addressed:

The proposed rezoning is immediately upstream of Brown's Cove which has had significant documented sediment impacts associated with development in the watershed. As a result of these impacts, the cove was dredged in 2016 and funded by prior developers in the watershed. In order to ensure the protection of Brown's Cove and Beaverdam Creek, measures should be taken similar to the River District rezoning in which a portion drains to Brown's Cove. The following measures are requested:

- **Implementation of continuous monitoring devices downstream to monitor turbidity 24 hours/day during construction and provide alerts to erosion control inspectors if exceedances occur.**
- **Participation in annual bathymetric monitoring of Brown's Cove (currently being led by River District).**

Commitments to the above bullets should be noted in the rezoning notes and included on the site plan.