



**MECKLENBURG COUNTY**  
**Land Use & Environmental Services Agency**  
*Storm Water Services*

**MEMORANDUM**

To: Dylan Kirk, LUESA Sustainability Program Coordinator  
From: David Caldwell, Water Quality Supervisor  
Date: May 27, 2020  
Subject: Rezoning 2020-049 and 2020-057

Petition 2020-057

The proposed rezoning is located along Ticer Branch and Paw Creek just upstream of Paw Creek Cove on Lake Wylie in the Lake Wylie Critical and Protected areas. The following additional measures should be taken to provide protection to this cove during construction:

- 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 bathymetric monitoring of the downstream cove before and after construction to observe and document any impacts.
- Aggressive, enhanced erosion control such as enlarged basins, enhanced silt fencing, and staged, limited grading as specifically specified by Charlotte Land Development.