



**MECKLENBURG COUNTY**  
**Land Use and Environmental Services Agency**  
**Water Quality Program**

**June 13, 2016**

**MEMORANDUM**

**To:** Alberto Gonzalez, Charlotte Planning Dept.  
**From:** David Caldwell, Environmental Supervisor  
**Subject:** Rezoning Petition: 2016-056 – Site Plan Revision 2

**Comments are provided for the following petition:**

**Rezoning Petition 2016-056 (Site Plan 2 Revision)**

Bathymetric Surveys

Site Plan Section III Water Quality (b) Enhanced WQ Protection, subsection vii

The petitioner has included notes indicating that they will perform surveys before development (pre development) and then 6 months after land disturbing activity is complete (post construction) within the respective basins. This suggests a one-time post construction monitoring event. It is requested that post construction monitoring occur at least once every 5 years, once construction activities have begun within the respective basins. Survey methodology / procedures should be reviewed and approved by LUESA prior to the first monitoring event.

Automated In-Situ Monitoring

Site Plan Section III Water Quality (b) Enhanced WQ Protection, subsection vi

The petitioner has included notes regarding in-situ monitoring. For clarification, it should be noted that the petitioner will pay for all costs associated with equipment, as well as the installation and maintenance. It should also be noted that additional monitoring stations will be provided by the petitioner if necessary in order to adequately provide continuous monitoring of downstream coves during development activities. This will be determined by land development / construction phasing.

### Biological Monitoring

Site Plan Section III Water Quality (b) Enhanced WQ Protection, subsection ix

The petitioner has included notes regarding biological monitoring but no timeline is provided. Baseline monitoring should occur at least 6 months prior to land disturbance activity. Methodology / procedures should be provided to LUESA for review / approval.