Dry Extended Detention Basin Operation and Maintenance Inspection Report City of Mebane, North Carolina

| Project Name: | | Inspection Date: | |
|---|----------------|-----------------------|--|
| City Project Number: Property PIN Number: | | Recent Rainfall Date: | |
| | | Rainfall Depth (in): | |
| BMP Name: | | | |
| BMP Owner: | | Inspector: | |
| Owner Address: | | Company: | |
| | | Phone #: | |
| Owner Phone #: | | Email: | |
| Owner Email: | | | |
| | | | |
| | | | |
| Code Key: | | | |
| N/A = Not Applicable $M = Monitor (potential for f$ | uture problem) | | |
| NP = Not a Problem WN = Work Needed | | | |
| | | Commente | |
| Potential Problem | Code | Comments | |
| Entire BMP | | | |
| Trash/debris is present | | | |
| Perimeter of the dry extended detention basin | | | |
| Bare soil/erosive gullies | | | |
| Other (describe) | | | |
| | - | | |
| Inlet device: pipe or swale | | | |
| The pipe is clogged (if applicable) | | | |
| The pipe is cracked or otherwise damaged | | | |
| Erosion is occurring in the swale (if applicable) | | | |
| Other (describe) | | | |
| | | | |
| Forebay | | | |
| Sediment accumulation (75% of the original depth) | | | |
| Erosion has occurred or riprap is displaced | | | |
| Invasive vegetation | | | |
| Other (describe) | | | |
| | | | |
| Main treatment area | - T | | |
| Sediment accumulation (75% of the original depth) | | | |
| Standing water more than 5 days after storm event | | | |
| Invasive vegetation | | | |
| Other (describe) | | | |

| Potential Problem | Code | Comments |
|---|------|----------|
| Embankment | | |
| Shrubs/trees present | | |
| Grass cover is unhealthy or eroding | | |
| Signs of seepage on the downstream face | | |
| Evidence of muskrat or beaver activity is present | | |
| Needs repair (determined by appropriate professional) | | |
| Other (describe) | | |

| Outlet device | | |
|-----------------------|--|--|
| Clogging has occurred | | |
| Device is damaged | | |
| Debris on trash rack | | |
| Other (describe) | | |

| Receiving Water | | | |
|--|--|--|--|
| Erosion or other signs of damage at the outlet | | | |
| Other (describe) | | | |

| Miscellaneous | | |
|-------------------------|--|--|
| Access | | |
| Vandalism | | |
| Signage (if applicable) | | |
| Other (describe) | | |

ADDITIONAL COMMENTS

PHOTOGRAPHS

Attach digital photographs of the site and structural BMPs including a caption describing the photo.