## Stormwater Wetland Operation and Maintenance Inspection Report City of Mebane, North Carolina

| Project Name:   |               | Inspection Date:      |
|---|---------------|-----------------------|
| City Project Number:  |               | Recent Rainfall Date: |
| Property PIN Number:  |               | Rainfall Depth (in):  |
| BMP Name:   |               |                       |
| BMP Owner:  |               | Inspector:            |
| Owner Address:  |               | Company:              |
|   |               | Phone #:              |
| Owner Phone #:  |               | Email:                |
| Owner Email:  |               |                       |
|   |               |                       |
|   |               |                       |
| Code Key:   |               |                       |
| N/A = Not Applicable $M = Monitor (potential for fut$           | ture problem) |                       |
| NP = Not a Problem WN = Work Needed                             |               |                       |
|   |               |                       |
| Potential Problem   | Code          | Comments              |
| Entire BMP  |               |                       |
| Trash/debris is present.  |               |                       |
|   |               |                       |
| Perimeter of wetland  |               |                       |
| Areas of bare soil and/or erosive gullies have formed.          |               |                       |
| Vegetation is too short or too long.                            |               |                       |
| Other (describe)  |               |                       |
|   |               |                       |
| Inlet device: pipe or swale                                     |               |                       |
| The pipe is clogged (if applicable).                            |               |                       |
| The pipe is cracked or otherwise damaged (if applicable).       |               |                       |
| Erosion is occuring in the swale (if applicable).               |               |                       |
| Other (describe)  |               |                       |
|   |               |                       |
| Forebay or pretreatment area                                    |               |                       |
| Sediment has accumulated to a depth of <15 inches.              |               |                       |
| Erosion has occurred.   |               |                       |
| Invasive vegetation   |               |                       |
| Other (describe)  |               |                       |
|   |               |                       |
| Deep pool, shallow water and shallow land areas                 |               |                       |
| Algal growth covers over 30% of deep pool/shallow water areas   |               |                       |
| Invasive vegetation covers 30% of deep pool/shallow water areas |               |                       |
| Plants are dead, diseased or dying                              |               |                       |
| The temporary inundation zone remains flooded more than 5       |               |                       |
| days after a storm event  |               |                       |

| Potential Problem  | Code | Comments |
|--|------|----------|
| Sedimentation has accumulated, depth is >75% of original |      |          |
| Other (describe)   |      |          |

| Embankment                                      |  |  |
|---|--|--|
| A tree started to grow on the embankment.       |  |  |
| Repair necessary (determined by professional).  |  |  |
| Evidence of muskrat/beaver activity is present. |  |  |
| Other (describe)                                |  |  |

| Micropool  |  |
|--|--|
| Sedimentation has accumulated, depth is >75% of original |  |
| Other (describe)   |  |

| Outlet Structure              |  |  |
|-------------------------------|--|--|
| Clogging has occurred.        |  |  |
| The outlet device is damaged. |  |  |
| 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.