



# Stormwater Control Measure (SCM) As-Built Supplement

## WET POND

For each SCM, an As-Built Supplement must be submitted with the required SCM As-Built drawing(s) and SCM construction photographs. Each line item must be completed accurately (with related notes as necessary) in order to receive final Town approval for the SCM.

### PROJECT INFORMATION

|                              |                                      |
|------------------------------|--------------------------------------|
| Project Name: _____          | Developer Name: _____                |
| Phase (if applicable): _____ | Developer E-mail: _____              |
| SCM Location: _____          | HOA Board E-mail: _____              |
| As-Built date: _____         | HOA Management Company E-mail: _____ |

### PROFESSIONAL ENGINEER CERTIFICATION

|                      |                |
|----------------------|----------------|
| Certifying PE: _____ | Cert. #: _____ |
| E-mail: _____        | Phone #: _____ |
| PE Signature: _____  | SEAL: _____    |

As a duly registered PE in the State of North Carolina, I do hereby certify that the required SCM for this project has been constructed in accordance with approved construction drawings. This statement is based on review of the As-Built drawings, completion of this supplement, and having made periodic inspections during construction of the SCM.

| CODE KEY   |                   |                      |
|--|-------------------|----------------------|
| C = Complete   | NC = Not Complete | N/A = Not Applicable |
| <i>For any item marked "NC" or "N/A," please explain why in the Notes section on Page 3.</i> |                   |                      |

### DESIGN / AS-BUILT INFORMATION

|  | C | NC | N/A |
|--|---|----|-----|
| An AutoCAD file of the SCM as-built drawing has been uploaded to IDT as part of this As-Built submittal.   |   |    |     |
| Photographs of all phases of SCM construction have been included with this As-Built submittal.   |   |    |     |
| All unnecessary erosion control measures have been removed from the SCM area.  |   |    |     |
| All requirements of Appendix J of the Building Code (slopes, compaction, etc.) have been met.  |   |    |     |
| The SCM is located within a recorded SCM Maintenance & Access easement which ties to a public ROW and no portion of the SCM encroaches into any public easement. |   |    |     |
| All retaining walls subject to permitting have been approved by Town of Apex Building Inspections.   |   |    |     |
| A maintenance guarantee (for residential only) is in place with Town of Apex Development Services.   |   |    |     |
| O&M agreements have been executed and E-recorded with Town of Apex Development Services.   |   |    |     |

Book #: \_\_\_\_\_

Page #: \_\_\_\_\_

**Treatment Area**

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Accumulated sediment and debris in the forebay(s) and treatment area has been removed.

Side slopes have been graded to 3:1 and permanent groundcover (sod) has been established.

Vegetated shelf has been graded to 6:1 and plantings have been installed in accordance with approved construction drawings (or a bond has been posted if the plantings will be installed at a later date).

An invoice for all required plantings has been included with this As-Built submittal (unless bonded).

| C | NC | N/A |
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|--|-----------|--|---------|--|-----------|--|
| <b>Permanent pool elevation</b>                                  | Required: |  | Design: |  | As-Built: |  |
| <b>Permanent pool surface area</b>                               | Required: |  | Design: |  | As-Built: |  |
| <b>Permanent pool average depth</b>                              | Required: |  | Design: |  | As-Built: |  |
| <b>Water quality volume</b>                                      | Required: |  | Design: |  | As-Built: |  |
| <b>WQ volume elevation</b>                                       | Required: |  | Design: |  | As-Built: |  |
| <b>Top of forebay elevation</b>                                  | Required: |  | Design: |  | As-Built: |  |
| <b>Forebay surface area</b>                                      | Required: |  | Design: |  | As-Built: |  |
| <b>Bottom of veg. shelf elevation</b>                            | Required: |  | Design: |  | As-Built: |  |
| <b>Bottom of pond elevation<br/>(excluding sediment storage)</b> | Required: |  | Design: |  | As-Built: |  |

**Embankment**

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The dam is completely free of trees and other woody vegetation.

Dam specifications (fill material, compaction, etc.) have been met in accordance with approved construction drawings.

The dam width is a minimum of 10' for maintenance access.

Permanent groundcover (sod) has been established on the top and all slopes of the dam.

| C | NC | N/A |
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|--|-----------|--|---------|--|-----------|--|
| <b>Elevation of top of dam</b>         | Required: |  | Design: |  | As-Built: |  |
| <b>Elevation of emergency spillway</b> | Required: |  | Design: |  | As-Built: |  |
| <b>Freeboard provided (1' minimum)</b> | Required: |  | Design: |  | As-Built: |  |

**Riser Structure**

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Anti-seep collars have been installed in accordance with approved construction drawings.

A trash rack has been provided and is appropriately secured to the riser structure.

Anti-flotation ballast has been provided in accordance with approved construction drawings.

| C | NC | N/A |
|---|----|-----|
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|---|-----------|--|---------|--|-----------|--|
| <b>Elevation of drawdown orifice</b>                | Required: |  | Design: |  | As-Built: |  |
| <b>Elevation of additional weir (if applicable)</b> | Required: |  | Design: |  | As-Built: |  |
| <b>Elevation of additional weir (if applicable)</b> | Required: |  | Design: |  | As-Built: |  |
| <b>Top of riser elevation</b>                       | Required: |  | Design: |  | As-Built: |  |
| <b>Slope of riser outlet pipe</b>                   | Required: |  | Design: |  | As-Built: |  |

**Outfall Area**

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Rip rap outlet protection has been provided in accordance with approved construction drawings.

The outfall area is stable and all accumulated sediment, trash, and debris has been removed.

| C | NC | N/A |
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**NOTES**

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**DISCLAIMER**

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*Please note that if As-Built information deviates significantly from design information, Town staff reserves the right to require a new stormwater analysis. The stormwater analysis must be based on As-Built conditions and must confirm that the stormwater requirements outlined in UDO Section 6.1 are being met.*