

WET/DRY BASIN CHECKLIST

| LAND USE AND DRAINAGE AREA (check as applicable): | |
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| | Extent of constructed impervious area and land use are consistent with the design (<i>*if the land use is inconsistent or the constructed impervious area exceeds the design see post construction modeling requirements below</i>) |
| | Watershed area to the facility is consistent with the design (<i>*if the constructed condition results in an increase in the facility's designed watershed area see post construction modeling requirements below</i>) |
| SURFACE AREA AND AVAILABLE STORAGE (check as applicable): | |
| | Post construction contours of the stormwater facility, including any forebays, shown on record drawings |
| | Calculations of the facility's soil surface area |
| | Calculations of the facility's volume (<i>*if the constructed volume is less than designed see post construction modeling requirements below</i>) |
| INLET AND OUTLET STRUCTURES (check as applicable): | |
| | Diameter and material of all inlet and outlet pipes shown on record drawings |
| | Invert elevations of all inlet and outlet pipes shown on record drawings |
| | Dimensions and material of overflow and outfall structures shown on record drawings |
| | Elevations of top of banks and overflow berm shown on record drawings |
| | Drain tile installed at proper location |
| <i>*Provide the following information if the constructed facility is not in accordance with plan drawings and design</i> | |
| | Perform modeling calculations for total suspended solids (New development: 80% reduction in TSS, Redevelopment: 40% reduction in TSS) |
| | Perform modeling calculations for peak discharge rates (1, 2, 10, and 100 year 24 hour storm events) |
| | Constructed design achieves the applicable performance standards |

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