

WET/DRY BASIN CHECKLIST

Basin Name(s): _____

Yes	No	N/A	#	LAND USE AND DRAINAGE AREA
			A.1	Extent of constructed impervious area and land use are consistent with the design (<i>*See below if the land use is inconsistent or the constructed impervious area exceeds the design</i>)
			A.2	Watershed area to the facility is consistent with the design (<i>*See below if the constructed condition results in an increase in the facility's designed watershed area</i>)
Yes	No	N/A	#	CONSTRUCTION METHODS AND MATERIALS
			B.1	Safety shelf constructed consistent with the design
			B.2	Liner material and installation consistent with the design
Yes	No	N/A	#	SURFACE AREA AND AVAILABLE STORAGE
			C.1	Post construction contours of the stormwater facility, including any forebays, shown on record drawings
			C.2	Table showing the facility's proposed and as-built surface area and volume on plan (<i>*See below if the constructed volume is less than designed</i>)
Yes	No	N/A	#	INLET AND OUTLET STRUCTURES
			D.1	Diameter and material of all inlet and outlet pipes shown on record drawings
			D.2	Invert elevations of all inlet and outlet pipes shown on record drawings
			D.3	Dimensions and material of overflow and outfall structures shown on record drawings
			D.4	Elevations of top of banks and overflow berm shown on record drawings
			D.5	Drain tile and clean outs installed at proper locations
			D.6	Stone weeper constructed as shown on design plan in front of basin outlet pipe(s)
Yes	No	N/A	#	VEGETATION
			E.1	Basin vegetation is as specified in the plans and is 70% (or more) established
Yes	No	N/A	#	*POST CONSTRUCTION MODELING - Provide the following information if the constructed facility is not in accordance with plan drawings and design
			F.1	Perform modeling calculations for total suspended solids (New development: 80% reduction in TSS, Redevelopment: 40% reduction in TSS)
			F.2	Perform modeling calculations for peak discharge rates (1, 2, 10, 100 and 200-yr 24 hour storm events)
			F.3	Constructed design achieves the applicable performance standards

Explain any items (reference item #) on the checklist for which you selected "no" (attach additional sheet(s) if necessary):