



TRWD WATER QUALITY MANUAL

PLANNING AND IMPLEMENTING STORMWATER QUALITY PRACTICES

APPENDIX A – DESIGN REVIEW RESOURCES

		Y or N	Notes
Site Plan			
Project Area	Does the plan set show the total project area and has the project area been defined correctly?		
	Does the plan set include the drainage area for the BMP and has this been delineated correctly?		
	Have all drainage plans and stormwater piping plans been included?		
Water Quality Volume	Is the water quality volume calculated correctly?		
	Has the BMP footprint and volume been calculated correctly to treat the entire water quality volume?		
	Is flow diversion addressed?		
Site Activity Plan for BMP Projects			
Runoff Management During Construction	Will the BMP facility be kept offline until construction is complete? Alternatively, the excavation can be used as a sediment trap during construction before filtration or other BMP media are placed in the basin. In that case, the bottom of the basin should not be excavated below 2-feet of the final grade. Engineer should authorize discharge of runoff into completed BMP facility.		
	Will the upstream drainage areas be stabilized before installation of BMP components?		
	Sediment accumulation in BMP must be promptly removed. Is this noted?		
BMP Design and Implementation			
BMP Design Spreadsheets (Appendix E)	Have the necessary design sheets and specifications outlined in Sections 3 and 4 and Appendix E been completed and provided?		
General BMP	Submittals include material certificates, aggregate gradation, contractor's qualifications, construction procedures, and quality control plan?		
Maintenance	Facility Maintenance Agreement submitted?		
	Facilities provided for maintenance access?		
	Plan meets maintenance requirements?		
	Is maintenance access provided for BMP facilities, including pre- and / or post-treatment?		