

			N	CTDOT M	1S4 Project racticable	_		orksheet				
Section 1:		Project #:	,									
Pro	ject	Title:										
Inforn	nation	Location:										
Section 2: Existing Conditions												
EC1		Project Area	on									
EC2	Pre-co				acres			%				
EC3	Soil In	filtration Pote	ntial	Data Source: □ Existing Report / Soils Map □ Field Verified			□Good/Fair □Po		or	□Mixed		
EC4	Depth	h to Maximum Groundwater										
EC5	Depth	to Bedrock				□тв	D	to			ft below grade	
EC6	Aquif	Aquifer Protection Area? (from PNDF)							□No			
EC7	MS4 Priority Area? (from PNDF) ☐ Yes (See Below) ☐ No							□No				
	Check All That Apply ☐ Urbanized Area ☐ DCIA >11% ☐ Impaired Waterbody (See Below)								Below)			
	Select	: All Impairmer	nts That A	pply								
EC8	Contamination known or suspected to be present? (From Environmental Compliance)							□Yes			□No	
EC9	-	Adjoining DOT ROW beyond project limits available for stormwater quality management acres										
				Section 3: I	Designed C	onditi	ons					
Water Quality Calculations				30% Design		60% Design	90% Design		FDP			
DC1	WQV r	etention desig	n goal	Full 1/2"-WQV	ac	-ft TI	BD_	ac-ft		ac-ft	ac-ft	
DC2	WQV g	NQV goal <i>retained</i> (refer to page 2)			ac-ft		ac-ft	ac		ac-ft		
DC3	WQV goal <i>treated</i> (refer to page 2)					ac-ft		ac-ft		ac-ft	ac-ft	
DC4	Total WQV retained and treated				ac	-ft	ac-ft		ac-ft	ac-ft		
DC5	Post-co	Post-construction DCIA(acres)			a] BD	ac.	ac.		ac.	
DC6	Pre-co	nstruction DCI	A (refer to	EC2 above)		a	ıc.	ac.		ac.	ac.	
DC7		hange in DCIA from pre- to post-construction Can be positive (DCIA gained) or negative (DCIA lost) ac. TBD ac. ac. ac.							ac.			
Date completed												
		Revi										
Notes:												

Section 4: Stormwater BMP Selection Summary							
Design Phase □30% □60% □90% □FDP	WQV Retained (ac-ft)	WQV Treated (ac-ft)	Site Constraints				
Disconnection							
No curb / natural dispersion							
Vegetative filter strip							
Other							
Conveyance & Disconnection							
Grass channel							
Water quality swale (dry)							
Other							
Infiltration / Retention							
Infiltration basin							
Infiltration trench							
Underground infiltration system							
Dry well							
Other							
Treatment							
Wet basin / wetland system							
Extended dry detention basin							
Hydrodynamic-oil/grit sys.							
Bioretention with underdrain							
Other							
TOTAL							
Notes:							

Worksheet users should refer to the CT DOT MS4 Project Design MEP Worksheet Instructions. Refer to the 2004 CT Stormwater Quality Manual for more information on BMP criteria and limitations.