CHECKLIST Constrained Pollutant Removal Standard

APPLICABILITY

Constrained Redevelopment Sites are sites where the existing condition is >35% imperviousness and the proposed redevelopment will result in >75% imperviousness. If the proposed redevelopment will result in >75% imperviousness, but the existing condition is <35% imperviousness, the Constrained Site Standard cannot be used and Base Design Standards must be followed. **The Constrained Site Standard can only be used if it is determined that it is not practicable to meet any of the Base Design Standards.** It is incumbent on the design engineer to demonstrate adherence to Base Design Standards has been thoroughly evaluated and found to be infeasible before a Constrained Site Standard is proposed.

The minimum treatment levels are included below and treatment should be maximized to the extent feasible under constrained site conditions.

CONSTRAINED POLLUTANT REMOVAL STANDARD Criteria

Control measure(s) must be designed to provide treatment of the 80th percentile storm event. The control measure(s) shall be designed to treat stormwater runoff in a manner expected to reduce the event mean concentration of total suspended solids (TSS), at a minimum, to a median value of 30mg/L or less for 50% of the site. Substantiating data must meet criteria in USDCM vol.3, T-11 and be included in the submittal.

Complete checklist if using the Constrained Pollutant Removal Standard to meet Design Standard requirements.

Project Name:			
Preparer	COG	Requirements	
		Control measure(s) provide treatment of the 80th percentile storm event. The control measure(s) shall be designed to treat stormwater runoff in a manner expected to reduce the event mean concentration of total suspended solids (TSS) to a median value of 30mg/L or less for 50% of the site.	
		BMP type:	BMP ID/location:
		Storm event:	
		TSS mg/L reduction:	
		% of site treated:	
		See Drainage Report section:	
		Provide an evaluation of the infeasibility of Base Design Standards and justification for use of Constrained Site Standard:	