CHECKLIST Constrained Runoff Reduction 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 RUNOFF REDUCTION STANDARD Criteria

Control measure(s) must be designed to infiltrate, evaporate or evapotranspire, at a minimum, a quantity of water equal to 30% of what the calculated WQCV would be if all impervious area discharged without infiltration. This Standard can be met through practices such as Green Infrastructure and Low Impact Development practices.

Complete checklist if using the Constrained Runoff Reduction Standard to meet Design Standard requirements.

Project Name:			
Preparer	COG	Requirements	
		Control measure infiltrates, evaporates or evapotranspires at least 30% of WQCV	
		% treated through runoff reduction:	
		BMP type:	BMP ID/location:
		See Drainage Report section:	
		Provide an evaluation of the infeasibility of Base Design Standards and justification for use of Constrained Site Standard:	