



Post Construction Stormwater Requirements [Section 5.1]:	1 st	2 nd	3 rd	4 th
▶ Conforms to CCRWQCB Resolution R3-2013-0032 and Post-Construction Procedural Memo				
Stormwater Control Plan Application, and project plan impervious area values consistent with one another				
For projects subject to PCR 1 and above: <ul style="list-style-type: none"> • Site Design and Runoff Reduction SWCP Checklist demonstrates compliance with mandatory site design strategies • Performance Requirement 1: Site Design and Runoff Reduction Form identified at least one of the mandatory runoff reduction measure, runoff reduction measure(s) shown on plans • Source control measures are specified and appropriate for site features, shown on plans 				
For projects subject to PCR 2 and above: <ul style="list-style-type: none"> • SWCP <ul style="list-style-type: none"> ○ Appropriate design storm and WMZ identified ○ Source controls identified with appropriate source control BMPs specified in plan and on civil plans ○ SCM sizing calculator results 'updated' prior to submittal, based on correct storm depth ○ Proposed sizes, including supporting calculations, provided for each SCM. ○ Construction Checklist table include plan sheet page and detail numbers for all source and treatment controls ○ Tabulation of pervious and impervious DMAs, showing self-treating areas, self-retaining areas, areas draining to self-retaining areas, and areas tributary to SCM, areas associated with SCMs. ○ Grading, drainage, landscaping and utility plans consistent with SCM design • Drainage Management Areas Exhibit <ul style="list-style-type: none"> ○ Full size exhibit provided with existing and proposed topographical lines. ○ Each DMA has a unique identifier and is characterized as self-retaining (zero-discharge), self-treating, draining to a SCM or is an SCM. ○ Separate DMA for each surface type of surface, all surfaces accounted for. ○ DMAs reasonably sized for site characteristics. ○ DMAs on plan sheet match DMA summary table in SWCP ○ Exhibit shows entry and exit points, flow paths ○ Plans sheet provide callouts, details for each entry and exit point, consistent with DMA exhibit ○ Runoff flow towards treatment measures by gravity flow ○ Each DMA flows to no more than one treatment measure • Runoff from existing improvements separated from new improvements, or included in sizing calculations if not separated • Sizing adjusted if utilities will be present in facilities. • One or more of the following Low Impact Development Treatment Systems are shown on plans: <ul style="list-style-type: none"> ○ For designated Self-Treatment Areas: <ul style="list-style-type: none"> ▪ Receives no run-off from other areas 				

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<ul style="list-style-type: none"> ▪ Undisturbed or area planted with native, drought-tolerant, or LID appropriate vegetation. ○ For Vegetative Self-Retaining Areas (SRA): <ul style="list-style-type: none"> ▪ Maximum 3-inch depth, not located in inaccessible locations ▪ SRA planted with native, drought-tolerant, or LID appropriate vegetation. ▪ Saturated soil infiltration rate is appropriate for percent rainfall depth, not to exceed 2:1 ratio (impervious to pervious) ○ For Pervious Pavements used in Self-Retaining Areas (SRA): <ul style="list-style-type: none"> ▪ Calculator supports minimum required storage volume over the proposed infiltration area ▪ Details and additional calculations are provided to support design ▪ Area upstream of pervious pavements are stable ▪ Maintain a minimum of 3/8-inch gap between pavers ▪ Reservoir base course is open-graded crushed stone with a base depth adequate to retain required rainfall and support design loads ▪ Subgrade is level • Biofiltration Treatment Systems (BTS) <ul style="list-style-type: none"> ○ Justification for inability to treat runoff using LID treatment systems provided in SWCP ○ Surface ponding [6-inch minimum, 12-inch maximum without additional documentation in SWCP]. ○ BTS minimum area = Tributary Impervious area x 0.04 ○ Overflow is safely conveyed to a downstream storm drain system or discharge point sized to pass 100-year peak flow for on-line treatment systems or water quality peak flow for off-line treatment systems. ○ BTS located in publically accessible area ○ Civil plan sheets include checklist of 3rd party verification form inspection requirements ○ Areas and gravel depth consistent with results from SCM calculator ○ Civil plan sheets callout elevations at all edges of facility, top of soil, bottom of gravel layer, bottom of soil layer, rims and inverts of clean out and overflow risers ○ Bottom of facility level or adjustments to volume calculations shown in SWCP ○ Details consistent with layout sheets and cross-sections ○ No liners or barriers for infiltration units ○ If underdrain required (for contaminate soils, or slow infiltrating soils) it is provided ○ Structural overflow provided and located away from and not directly in line with inflow locations ○ Plants selected consistent with County LID pallet • For Non-Retention (flow thru) Based Treatment Systems: <ul style="list-style-type: none"> ○ The SCM meets the required performance standard (treat two times the 85th percentile hourly rainfall intensity from DMAs draining to it; or the flow of runoff resulting from a rain event equate to at least 0.2 inches per hour of intensity), as certified through a third-party, field scale evaluation. ○ The SCM is designed and will be maintained (per O&M plan) in a manner consistent with provided propriety performance certifications. 				
For projects subject to PCR 3:				

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<ul style="list-style-type: none"> • SWCP <ul style="list-style-type: none"> ○ Appropriate storm design specified. ○ Retention Tributary Area (RTA) correctly shown; RTA = (Entire project area) – (self-treating areas) – (self-retaining areas and the impervious area that drains to them) ○ Allowable adjustments made to retention volumes, if applicable. 				
For projects subject to PCR 4: <ul style="list-style-type: none"> • Drainage report provided. Design compatible with PCR 2 and 3 layouts. 				
▶Other plan check comments:				