

City of La Quinta Public Works Department - SWPPP (Erosion Control) Review Checklist

SWPPP PLANS

- Callout of NOI, WDID number on plan with copy of acknowledgement letter. Proof of mailing NOI documents may be accepted on a case by case basis.

VICINITY MAP

- Show landmarks which are easily identifiable such as roadways or features.
- Show site perimeter, geographic features, general topography.
- North arrow and scale.

GENERAL NOTES PRESENT

CONSTRUCTION NOTES PRESENT

SITE MAP

- North arrow and scale.
- Existing and planned paved areas, buildings, roadways, etc.; site perimeter; storm water discharge locations; topography before and after construction.
- Show relevant drainage patterns across site using map inserts, if necessary.
- Show temporary drainage which intercept sheet flow for diversion.
- Show drainage patterns after major grading activity.
- Show drainage patterns into each storm water inlet or receiving water.
- Show locations of equipment fueling, equipment maintenance, concrete wash-out, construction materials storage, stabilized construction entrances.
- Show sand bagging, gravel bagging or other methods of controlling silt, sediment, and other pollutants from entering the drainage systems. Callout gravel bags, not sand bags at primary inlets.
- Confirm that fencing or other objects provide adequate sight distances for pedestrians, vehicles and bicycles.

STORM WATER DESIGN & VOLUME CONTROL

- Callout 100 year storm volume.
- Provide retention area for 20% of 100 year storm for construction period. Show with contours and dimensions (length, width, depth).
- Project storm drain connection (if present) to La Quinta Evacuation Channel and Whitewater Channel is authorized and approved.

LEGEND

- Provide legend for typical symbols, lines and abbreviations for SWPPP design. See CalTrans Storm Water Quality Handbook (Construction Site Best Management Practices Manual).

POLLUTANT SOURCE AND BMP IDENTIFICATION (GRAPHIC or NARRATIVE)

- Describe all BMP's to protect storm water inlets.
- Discuss post-construction BMP's, long-term maintenance (City programs, homeowner associations, CC&R requirements, etc.), show location.

Describe BMP's to eliminate/reduce contamination of storm water from:

- Equipment/building/concrete washing areas, saw cutting of concrete/asphalt*
- Soil contaminated by soil amendments*
- Areas of contaminated soil*
- Fueling areas*
- Vehicle maintenance areas*
- Vehicle parking areas*
- Equipment storage areas*

- Materials storage area, including landscaping materials*
- Waste handling/disposal/containment areas*
- Service areas*
- Street cleaning*

ADDITIONAL INFORMATION

- Discuss any outstanding information and/or preconstruction control practices
- Inventory all materials and practices; describe the appropriate BMP's
- Show site area; impervious before and after construction

EROSION CONTROL

- Show an outline where vegetation will be left undisturbed
- Outline disturbed areas which will be stabilized during rainy season
- Outline disturbed areas left exposed during rainy season
- Include time schedule of implementation of erosion control practices
- Describe BMP's for both temporary and permanent erosion control

STABILIZATION

- Describe final stabilization measures; explain how they meet the criteria

SEDIMENT CONTROL

- Describe sediment controls along site perimeter and all operational drain inlets
- Include time schedule for deployment of BMP's
- Describe plan to reestablish perimeter control if controls were temporarily suspended during active construction
- Describe the availability of sediment control materials during dry season
- Describe the sediment basin option chosen from the construction permit
- Discuss dewatering strategy for sediment basin
- Describe drainage outlet protection, if applicable
- Discuss BMP's to reduce tracking of sediment onto roadways

NON-STORM WATER MANAGEMENT

- Describe all non-storm water discharges proposed for the project
- Include locations, descriptions of all BMP's, and frequency of occurrence
- List name/number of person responsible for non-storm water management
- Discuss filtration or equivalent treatment for dewatering

POST-CONSTRUCTION STORM WATER MANAGEMENT

- Describe post-construction storm water BMP's
- Discuss local post-construction requirements, policies, guidelines

DESCRIBE OPERATION AND MAINTENANCE OF BMP'S

- Address short and long-term funding sources and responsible party

MAINTENANCE, INSPECTION, REPAIR & TRAINING

- Discuss program to inspect, maintain, and repair BMP's for duration of project
- List name/number of qualified person responsible for inspections
- Describe availability of equipment, materials, workers for rapid response
- Provide inspection checklists
- Document training for all individuals responsible for SWPPP preparation, implementation, amendments, revisions; installation and repair of BMP's

LIST OF CONTRACTORS/SUBCONTRACTORS

- List names/numbers/addresses/area of responsibility for all contractors, subcontractors, or individuals responsible for implementation of the SWPPP

OTHER PLANS

- Incorporate by reference relevant elements of other plans (local, State or Federal); keep a copy of requirements referenced at the construction site

PREPARER CERTIFICATION

- Landowner (or rep.) and authorized QSD and/or QSP must sign and date the SWPPP and all amendments