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

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

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