List of BMPs (Best Management Practices)

1. CA1  Dewatering Operations - remove sediments from ground water
2. CA2  Paving Operations - reduce discharge of pollutants from paving operations
3. CA3  Structure Construction and Painting - prevent & reduce discharge from construction sites & painting projects
4. CA10 Material Delivery and Storage - prevent & reduce discharge of pollutants to storm water from material delivery & storage
5. CA11 Material Use - prevent & reduce discharge of pollutants to storm water from material use
6. CA12 Spill Prevention and Control - prevent & reduce discharge of pollutants to storm water systems with good housekeeping
7. CA20 Solid Waste Management - prevent & reduce discharge of pollutants to storm water systems from solid waste or construction
8. CA21 Hazardous Waste Management - prevent & reduce discharge of pollutants to storm water from toxic materials
9. CA22 Contaminated Soil Management - prevent & reduce discharge of pollutants to storm water from contaminated soil
10. CA23 Concrete Waste Management - prevent & reduce discharge of pollutants to storm water from concrete waste
11. CA24 Sanitary/Septic Waste Management - prevent & reduce discharge of pollutants to storm water from sanitary & septic systems
12. CA30 Vehicle and Equipment Cleaning - prevent & reduce discharge of pollutants to storm water from cleaning of vehicles and equipment
13. CA31 Vehicle and Equipment Fueling - prevent & reduce discharge of pollutants to storm water from fueling of vehicles & equipment
14. CA32 Vehicle and Equipment Maintenance - prevent & reduce discharge of pollutants to storm water from maintenance of vehicles & equipment
15. CA40 Employee/Subcontractor Training - SWPPP Storm Water Pollution Prevention Plan
16. ESC1  Scheduling - Sequencing the construction project to reduce the amount of soil exposed to erosion
17. ESC2  Preservation of Existing Vegetation - minimize damage and erosion by preserving the existing vegetation
18. ESC10 Seeding and Planting - minimize erosion with seeding and planting
19. ESC11 Mulching - for stabilizing cleared and freshly seeded areas
20. ESC20 Geotextiles and Mats - for stabilization of soils
21. ESC21 Dust Controls - reduce dust and soil erosion
22. ESC22 Temporary Stream Crossing - recommendations for installing a temporary culvert, ford or bridge
23. ESC23 Construction Road Stabilization - recommendations for dust and erosion control
24. ESC24 Stabilized Construction Entrance - recommendations for dust, sediment and erosion control for public streets
25. ESC30 Earth Dike - temporary berm or ridge of compacted soil
26. ESC31 Temporary Drains and Swales - to divert off-site runoff around a construction site
27. ESC32 Slope Drain - temporary pipe to divert runoff from the top of a slope to the bottom without causing erosion
28. ESC40 Outlet Protection - install rip-rap to reduce sediment in the soil
29. ESC41 Check Dams - reduces velocity of concentrated storm water flows and reduces erosion
30. ESC42 Slope Roughening/Terracing - creates microclimates for establishing vegetation
31. ESC50 Silt Fence - for sedimentation control
32. ESC51 Straw Bale Barriers - for sedimentation control
33. ESC52 Sand Bag Barrier - for sedimentation control
34. ESC53 Brush or Rock Filter - for sedimentation control and velocity reduction
35. ESC54 Storm Drain Inlet Protection - devices which detain sediment laden runoff
36. ESC55 Sediment Trap - small excavated or bermed area for sedimentation
37. ESC56 Sediment Basin - pond created to allow excessive sediment to settle
CITY OF PALOS VERDES ESTATES

BEST MANAGEMENT PRACTICES (BMPs) FOR CONSTRUCTION SITES
Practicas de mantenimiento en áreas de construcción

Date/Time: ____________________  Address: ____________________  Contractor: ____________________

☐ PROVIDE EFFECTIVE PERIMETER SEDIMENT CONTROL MEASURES
Proporcionar medidas efectivas de control del perímetro de sedimentos

☐ PROVIDE STRAW WADDLES, SAND / GRAVEL BAGS AND/OR SILT FENCE AT PROPERTY LINE AND
SIDEWALK AND/OR STREET BOUNDARIES
Proporcionar barbas de paja, bolsas de arena/grava, o cerca de cieno en línea de la propiedad, acera o calle

☐ PROVIDE A BASE BERM AND WATER REPELLANT COVER (Plastic sheeting) FOR STOCKPILES
Para reservas, proporcioné base de la berma y repelente de agua (plástico reforzado)

☐ PROVIDE EFFECTIVE STORM DRAIN PROTECTION FOR THE DOWN-STREAM STORM DRAIN
Proporcionar protección de drenaje de tormenta para la corriente de agua que corre hacia el drenaje

☐ PROVIDE EFFECTIVE TRACKING CONTROLS (SHAKER PLATE AND/OR GRAVEL) AT JOB SITE ENTRANCE
TO PREVENT CONSTRUCTION TRAFFIC FROM TRACKING MUD AND DEBRIS INTO THE STREET
Proporcionar control eficaz (agitadora o grava) en la entrada del sitio de trabajo para evitar marcas de vehículo de lodo y escombros en la calle

☐ NO STREET WASH-DOWN IS ALLOWED. CONSTRUCTION MATERIALS SHALL NOT BE WASHED DOWN OR
SWEPT INTO STREET (DRAINS TO OCEAN) Please sweep the street when required.
Baldeo de calle no está permitido. Materiales de construcción no deberán de ser lavados o barrido hacia la calle (las drenas van hacia el océano). Cuando sea necesario, favor de barrer la calle

☐ PROVIDE CONSTRUCTION DEBRIS CLEANUP / REMOVAL (DUMPSTER) (Keep your job site clean to prevent
debris from littering the street)
Proporcionar limpieza/retiro de escombros de construcción. Mantenga su lugar de trabajo limpio para prevenir los desechos caer hacia la calle.

☐ PROVIDE A CONTAINED CONSTRUCTION WASH-OUT AREA (Wash out area for concrete and mortar mixer
clean up. Do not wash out any materials into street.
Proporcionar una área de construcción para lavar (limpiar área de mezclador de concreto y mortero). Favor de no lavar cualquier material en la calle.

☐ OBTAIN AN ENCROACHMENT PERMIT FOR CURB AND GUTTER REPAIR AND REPLACEMENT AS
REQUIRED (PUBLIC WORKS)
Se requiera obtener un permiso de uso y reparación de canalón y bordillos de aceras.

☐ DO NOT STORE CONSTRUCTION MATERIALS IN PUBLIC RIGHT OF WAY (STREET)
Favor de no almacenar materiales de construcción en vías públicas

☐ PREVENT LANDSCAPE OVER-WATERING
Evitar de regar en exceso el sácate y jardines

☐ LOCATE PORTABLE TOILET ON PRIVATE PROPERTY, LEVEL AND ANCHOR TOILET AND PROVIDE
SECONDARY CONTAINMENT.
Ubicar un baño portátil en propiedad privada, anclaje y nivel al aseo y proporcione una secundaria contención.

Failure to comply with the above measures may result in a Stop Work Notice or Citation.
No cumplir con las medidas anteriores puede resultar en parada de trabajo/construcción o citación.

☐ VERBAL WARNING  ☐ NOTICE OF NONCOMPLIANCE  ☐ STOP WORK
Advertencia verbal  Aviso de incumplimiento  Parar trabajo/construcción

The above BMPs shall be implemented by: ____________________
Las prácticas de mantenimiento en áreas de construcción serán implementadas por: ____________________
**Best Management Practices for Construction Sites**

**Dumpsters and Portable Toilets**
- Dumpsters must be covered with a tarp at the end of each workday and before storms.
- All trash must be contained and not left outside or on site.

**Building Materials/Stage Areas**
- Construction materials (including landscape materials) must be stored onsite.
- Construction materials must be covered when not in use to prevent run-off caused by wind or rain.

**Concrete Trucks/Pumpers**
- Concrete bags and other materials must be properly secured to prevent tears and spills.
- Bagged materials must be placed on a flat surface, not on the street.

**Drainage Storm Inlets**
- Debris accumulation shall be removed daily.

**Downstream Storm Inlets**
- Debris accumulation shall be removed daily.

**Washout Areas**
- Dredge in washout area. This includes all basins, catch basins, and concrete.
- Use a plastic-lined trash can and cover liquids and prevent run-off into the street and gutters daily to ensure compliance.

**Liquid Storage**
- Paints, solvents, fuel, and other liquids stored on site must be contained and covered.
- It is illegal for contractors to wash out or dump liquid waste into the street or storm drain.

**Perimeter Controls**
- Gravel bags, silt fences, and straw bags are acceptable perimiter controls and must be used to control site drainage and sediment.

**Tracking Controls**
- All entrances and exits on the site must have coarse gravel or other effective siltation material.
- Driving or parking vehicles on the area must be restricted as needed to clean up any material that gets tracked offsite.

**Enameling Equipment**
- All enameling equipment must be stored on site and not left out.
- Maintenance must be conducted on site, not on the street.
- Any leaks should be cleaned up and repaired immediately.

**Dirt and Grading**
- Street-rolled dirt and gravel must be stored onsite and covered. Dust control methods may vary throughout all phases of construction.
- During the rainy season (October 1 - April 30), additional gravel, bags, tarping, and screening must be stored onsite for emergency repair.