

APPENDIX C

RECOMMENDED BMPs for SITE PLANNING, POST-CONSTRUCTION, and REDEVELOPMENT/INFILL

Appendix C

Recommended BMPs for Site Planning, Post-Construction, and Redevelopment/Infill

Site Planning BMPs
Minimize Storm Water Runoff
Pervious Drainage System
Reduce Area of Impervious Surface
Site Layout

Post-Construction BMPs	
BMP Name	BMP Identification No. and Name ^a
Aboveground Tank Berms	SC41, Aboveground Tank Berms
Car Wash Facility	SC3, Vehicle and Equipment Washing and Steam Cleaning
Catch basin insert	Not applicable.
Catch-basin screen	Not applicable.
Cistern collection systems	Not applicable.
Clarifiers	Not applicable.
Constructed Wetlands	TC3, Constructed Wetlands
Continuous flow deflection/separation systems	Not applicable.
Control of Impervious Runoff	Not applicable.
Curb elimination on landscape areas	Not applicable.
Detention/Infiltration device maintenance	SC75, Has the developer/owner determined how detention/infiltration devices planned for the site will be maintained
Drip Irrigation systems	Not applicable.
Efficient Irrigation	Not applicable
Energy Dissipaters	ESC40, Outlet Protection
Extended Detention Basins	TC5, Extended Detention Basin
Facility design to divert wash-off to sanitary sewers	Not applicable.
Filtration systems	Not applicable.
Flow diversion to landscape or pervious areas	Not applicable.
Geotextiles and Mats	ESC20, Geotextiles and Mats
Illicit Connection Prevention	SC60, Illicit Connection Prevention – Will any planned connections to the storm drain carry non-storm water discharges
Infiltration Basins	TC1, Infiltration
Infiltration Trenches	TC1, Infiltration
Inlet Trash Racks	Not applicable.
Landscape Design	ESC2, Preservation of Existing Vegetation; ECS10, Seeding and Planting; ESC11, Mulching
Linings for Urban Runoff Conveyance Channels	Not applicable.
Materials Management	SC5, Outdoor Loading/Unloading of Materials; SC6, Outdoor Container Storage of Liquids; SC8, Outdoor Storage of Raw Materials, Products, and By-Products
Material storage management	SC20, Material storage control – Design site with bermed and covered storage areas for material storage located away from storm drains
Media Filtration	TC6, Media Filtration

^a Corresponds to the BMP number and name as in the *California Storm Water Best Management Practice Handbooks* (1993).

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Post-Construction BMPs (continued)	
BMP Name	BMP Identification No. and Name ^a
Motor Fuel Concrete Dispensing Areas	SC2, Vehicle and Equipment Fueling
Motor Fuel Dispensing Area Canopy	SC2, Vehicle and Equipment Fueling
Multiple treatment systems in combination	TC8, Multiple treatment systems in combination
Normal flow separation/storage systems	Not applicable.
Non-storm water discharges elimination	SC1, Eliminate non-storm water discharges to the storm drain collection system
Oil/Water Separators and Water Quality Inlets	TC7, Oil/Water Separators and Water Quality Inlets
Outdoor Process Equipment Operation and Maintenance	SC7, Outdoor Process Equipment Operation and Maintenance – Design site to include a canopy over outdoor processes
Outdoor Storage	SC6, Outdoor Container Storage of Liquids; SC8, Outdoor Storage of Raw Materials, Products, and By-Products
Pesticide and fertilizer use elimination or reduction	Not applicable.
Porous Pavement and Alternative Surfaces	TC1, Infiltration
Post signs to caution improper practices or to educate	Not applicable.
Primary waste-water treatment systems	Not applicable.
Protect Slopes and Channels	ECS40, Outlet Protection; ESC42, Slope Roughening and Terracing
Retention grading	Not applicable.
Scheduling	ESC1, Scheduling activity
Secondary waste-water treatment systems	Not applicable.
Self -Contained Areas for Vehicle or Equipment Washing, Steam Cleaning, Maintenance, Repair, or Material Processing	SC3, Vehicle and Equipment Washing and Steam Cleaning; SC4, Vehicle and Equipment Maintenance and Repair; SC7, Outdoor Process Equipment Operations and Maintenance
Storm Drain System Stenciling and Signage	SC30, Storm Drain System Signs
Trash Container Areas	SC9, Waste Handling and Disposal
Vacuum sweeping of parking lots	Not applicable
Vegetated buffer zones	Not applicable.
Vegetated Swales and Strips	TC4, Bio-filters
Wet Pond	TC2, Wet Pond

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Recommended BMPs for Site Planning, Post-Construction, and Redevelopment/Infill

Redevelopment and Infill BMPs	
BMP Name	BMP Identification No. and Name ^a
Aboveground Tank Berms	SC41, Aboveground Tank Berms
Car Wash Facilities	SC3, Vehicle and Equipment Washing and Steam Cleaning
Catch basin insert	Not applicable.
Catch-basin screen	Not applicable.
Cistern collection systems	Not applicable.
Clarifiers	Not applicable.
Continuous flow deflection/separation systems	Not applicable.
Control of Impervious Runoff	Not applicable.
Curb elimination on landscape areas	Not applicable.
Detention/Infiltration device maintenance	SC75, Has the developer/owner determined how detention/infiltration devices planned for the site will be maintained
Drip Irrigation systems	Not applicable.
Efficient Irrigation	Not applicable.
Energy Dissipaters	ESC40, Outlet Protection
Facility design to divert wash-off to sanitary sewers	Not applicable.
Filtration systems	Not applicable.
Flow diversion to landscape or pervious areas	Not applicable.
Geotextiles and Mats	ESC20, Geotextiles and Mats
Illicit Connection Prevention	SC60, Illicit Connection Prevention – Will any planned connections to the storm drain carry non-storm water discharges
Landscape Design	ESC2, Preservation of Existing Vegetation; ECS10, Seeding and Planting; ESC11, Mulching
Linings for Urban Runoff Conveyance Channels	Not applicable.
Materials Management	SC5, Outdoor Loading/Unloading of Materials; SC6, Outdoor Container Storage of Liquids; SC8, Outdoor Storage of Raw Materials, Products, and By-Products
Material storage management	SC20, Material storage control – Design site with bermed and covered storage areas for material storage located away from storm drains
Media Filtration	TC6, Media Filtration
Motor Fuel Concrete Dispensing Areas	SC2, Vehicle and Equipment Fueling
Motor Fuel Dispensing Area Canopy	SC2, Vehicle and Equipment Fueling
Multiple treatment systems in combination	TC8, Multiple treatment systems in combination
Non-storm water discharges elimination	SC1, Eliminate non-storm water discharges to the storm drain collection system
Normal flow separation/storage systems	Not applicable.
Oil/Water Separators and Water Quality Inlets	TC7, Oil/Water Separators and Water Quality Inlets
Outdoor Process Equipment Operation and Maintenance	SC7, Outdoor Process Equipment Operation and Maintenance – Design site to include a canopy over outdoor processes

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Post-Construction, and Redevelopment/Infill

Redevelopment and Infill BMPs (continued)	
BMP Name	BMP Identification No. and Name ^a
Outdoor Storage	SC6, Outdoor Container Storage of Liquids; SC8, Outdoor Storage of Raw Materials, Products, and By-Products
Pesticide and fertilizer use elimination or reduction	Not applicable.
Porous Pavement and Alternative Surfaces	TC1, Infiltration
Post signs to caution improper practices or to educate	Not applicable.
Primary waste-water treatment system	Not applicable.
Protect Slopes and Channels	ECS40, Outlet Protection; ESC42, Slope Roughening and Terracing
Retention grading	Not applicable.
Scheduling	ESC20, Scheduling activity
Secondary waste-water treatment systems	Not applicable.
Self-Contained Areas for Vehicle or Equipment Washing, Steam Cleaning, Maintenance, Repair, or Material Processing	SC3, Vehicle and Equipment Washing and Steam Cleaning; SC4, Vehicle and Equipment Maintenance and Repair; SC7, Outdoor Process Equipment Operations and Maintenance
Storm Drain System Stenciling and Signage	SC30, Storm Drain System Signs
Trash Container Areas	SC9, Waste Handling and Disposal
Vacuum sweeping of parking lot	Not applicable.
Vegetated buffer zones	Not applicable.
Vegetated Swales and Strips	TC4, Bio-filters

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