

# Glossary of Terms

<p><b>Bay Area Hydrology Model (BAHM)</b></p>	<p>A computer software application to assist project applicants in sizing specialized detention facilities that will allow a project to meet the Flow Duration Control standard where required by the Hydromodification Management Provision (Provision C.3.g) of the Municipal Regional Stormwater Permit. The BAHM is available for download at <a href="http://www.bayareahydrologymodel.com">www.bayareahydrologymodel.com</a>.</p>
<p><b>Bay-Friendly Landscaping and Gardening</b></p>	<p>A holistic approach to gardening and landscaping that works in harmony with the natural conditions of the San Francisco Bay Watershed. Bay-Friendly practices foster soil health, conserve water and other valuable resources while reducing waste and preventing pollution.</p>
<p><b>Bay-Friendly Landscaping and Gardening Coalition</b>  <b>Now known as ReScape California</b></p>	<p>ReScape California, previously known as the Bay-Friendly Landscaping &amp; Gardening Coalition, is a non-profit organization that works in partnership with public agencies, the landscape industry, and property owners to reduce waste and pollution, conserve natural resources, and create vibrant landscapes and gardens.</p> <p><a href="http://www.rescapeca.org">www.rescapeca.org</a></p>
<p><b>Beneficial Use</b></p>	<p>A waterbody's beneficial uses are the resources, services, and qualities of aquatic systems that are the ultimate goals of protecting and achieving high water quality. The beneficial uses of surface waters, ground waters, marshes, and mudflats are legally defined in the San Francisco Bay Basin Water Quality Control Basin Plan and serve as a basis for establishing water quality objectives and the discharge prohibitions or conditions necessary to attain them.</p>
<p><b>Best Management Practice (BMP)</b></p>	<p>Any program, technology, process, siting criteria, operational method or measure, or engineered system, which when implemented prevents, controls, removes, or reduces pollution. Includes schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to prevent or reduce water pollution. BMPs also include treatment requirements, operating procedures, and practices to control site runoff, spillage or leaks, litter or waste disposal, or drainage from raw material storage.</p>

<p><b>Bioinfiltration Area</b></p>	<p>A type of low development treatment measure designed to have a surface ponding area that allows for evapotranspiration, and to filter water through 18 inches of engineered biotreatment soil. After the water filters through the engineered soil, it encounters a 12-inch layer of rock in which an underdrain is typically installed. If the underlying soils have a saturated hydraulic conductivity rate of 1.6” per hour or greater, then the C.3.d amount of runoff is treated by evapotranspiration and infiltration. If the soils have a lower hydraulic conductivity rate, then the bioinfiltration area treats stormwater with evapotranspiration, some infiltration, and the remaining amount of the C.3.d amount of runoff is filtered and released into the underdrain. The difference between a bioinfiltration area and a bioretention area is that the bioinfiltration area is never lined with an impermeable layer; whereas, a bioretention area may be lined or unlined.</p>
<p><b>Bioretention Area</b></p>	<p>A type of low development treatment measure designed to have a surface ponding area that allows for evapotranspiration, and to filter water through 18 inches of engineered biotreatment soil. After the water filters through the engineered soil, it encounters a 12-inch layer of rock in which an underdrain is typically installed. If the underlying soils have a saturated hydraulic conductivity rate of 1.6” per hour or greater, then the C.3.d amount of runoff is treated by evapotranspiration and infiltration. If the soils have a lower hydraulic conductivity rate, or if infiltration is prohibited and the bioretention area is lined with an impermeable layer, then the bioretention area treats stormwater with evapotranspiration, some or no infiltration, and the remaining amount of the C.3.d amount of runoff is filtered and released into the underdrain. The difference between a bioinfiltration area and a bioretention area is that the bioinfiltration area is never lined with an impermeable layer; whereas, a bioretention area may be lined or unlined.</p>
<p><b>Biotreatment</b></p>	<p>A type of low impact development treatment allowed under Provision C.3.c of the MRP. As required by Provision C.3.c.i(2)(vi), biotreatment systems must be designed to have a surface area no smaller than what is required to accommodate a 5 inches/hour stormwater runoff surface loading rate and must use biotreatment soil as specified in the MRP (Appendix K of this Handbook).</p>
<p><b>Buffer Strip or Zone</b></p>	<p>Strip of erosion-resistant vegetation over which stormwater runoff as sheet flow is directed.</p>

<b>C.3</b>	Provision of the Municipal Regional Stormwater NPDES Permit (MRP) that requires each Discharger to control the flow of stormwater and stormwater pollutants from new development and redevelopment sites over which it has jurisdiction.
<b>C.3 Regulated Projects</b>	Development projects as defined by Provision C.3.b.ii of the MRP. This includes public and private projects that create and/or replace 10,000 square feet or more of impervious surface, and restaurants, retail gasoline outlets, auto service facilities, and uncovered parking lots (stand-alone or part of another use) that create and/or replace 5,000 square feet or more of impervious surface. Single family homes that are not part of a larger plan of development are specifically excluded.
<b>C.3.d Amount of Runoff</b>	The amount of stormwater runoff from C.3 Regulated Projects that must receive stormwater treatment, as described by hydraulic sizing criteria in Provision C.3.d of the MRP.
<b>California Association of Stormwater Quality Agencies (CASQA)</b>	Publisher of the California Stormwater Best Management Practices Handbooks, available at <a href="http://www.cabmphandbooks.com">www.cabmphandbooks.com</a> . Successor to the Storm Water Quality Task Force (SWQTF).
<b>Clean Water Act (CWA)</b>	The Federal Water Pollution Prevention and Control Act, or Clean Water Act (33 U.S. Code 1251 <i>et seq.</i> ) is intended to control or eliminate surface water pollution and establishes the National Pollutant Discharge Elimination System of permits to regulate surface water discharges from municipal storm drains, publicly-owned treatment works and industrial discharges.
<b>Cobbles</b>	Natural stones of various sizes generally consisting of larger granular material ranging from 6 inches to 24 inches diameter set on soil.
<b>Complete Application</b>	Applications that have been accepted by the Planning Department and have not received a letter within 30 calendar days stating that the application is incomplete (consistent with the Permit Streamlining Act). Where an application has not been accepted by the Planning Department and the applicant has received a letter within 30 days stating that the application is incomplete, the application will be deemed complete if the additional requested information is submitted to the satisfaction of the Planning Department.
<b>Conditions of Approval (COAs)</b>	Requirements the municipality may adopt for a project in connection with a discretionary action (e.g., adoption of an EIR or negative declaration or issuance of a use permit). COAs may include features to be incorporated into the final plans for the project and may also specify uses, activities, and operational measures that must be observed over the life of the project.

<b>Conduit/Conveyance System/ Culvert</b>	Channels or pipes for collecting and directing the flow of water. Conduits and conveyance systems may be open channels, covered channels or pipes. Culverts are covered channels or large diameter pipes.
<b>Constructed Wetland</b>	Constructed detention basins that have a permanent pool of water throughout the year and capacity for temporary additional storage of runoff that is released via an outlet structure. They differ from wet ponds in that they are typically shallower and have greater vegetation coverage.
<b>Construction General Permit</b>	A NPDES permit adopted by the State Water Resources Control Board (SWRCB) for the discharge of stormwater associated with construction activity from soil disturbance of one (1) acre or more.
<b>Countywide Program</b>	San Mateo Countywide Water Pollution Prevention Program.
<b>Design Storm</b>	A hypothetical rainstorm defined by rainfall intensities and durations.
<b>Detention</b>	The temporary storage of stormwater runoff in ponds, vaults, within berms, or in depressed areas to allow treatment by sedimentation and metered discharge of runoff at reduced peak flow rates. See Infiltration and retention.
<b>Directly-Connected Impervious Area (DCIA)</b>	The area covered by a building, impermeable pavement, and/or other impervious surfaces, which drains directly into the storm drain without first flowing across permeable land area (e.g., turf buffers).
<b>Directly Discharging</b>	Outflow from a drainage conveyance system that is composed entirely or predominantly of flows from the subject property, development, subdivision, or industrial facility, and not commingled with flows from adjacent lands.
<b>Direct Infiltration</b>	Infiltration via methods or devices, such as dry wells or infiltration trenches, designed to bypass unsaturated surface soils in order to transmit runoff directly to subsurface soil. See also "infiltration device".
<b>Discharge</b>	A release or flow of stormwater or other substance from a conveyance system or storage container.
<b>Discharger</b>	Any responsible party or site owner or operator within the MRP Permittees' jurisdiction whose site discharges stormwater runoff, or a non-stormwater discharge.
<b>Drawdown Time</b>	The time required for a stormwater detention or infiltration BMP to drain and return to the dry-weather condition. For detention BMPs, drawdown time is a function of basin volume and outlet orifice size. For infiltration BMPs, drawdown time is a function of basin volume and infiltration rate.

<b>Dry Weather Flow</b>	Flows that occur during periods without rainfall. In a natural setting, dry weather flows result from precipitation that infiltrates into the soil and slowly moves through the soil to the creek channel. Dry weather flows in storm drains may result from human activities, such as over-irrigation.
<b>Dry Well</b>	Structure placed in an excavation or boring, or excavation filled with open-graded rock, that is designed to collect stormwater and infiltrate into the subsurface soil.
<b>Erosion</b>	The wearing away of land surface by wind or water. Erosion occurs naturally from weather or runoff but can be intensified by land-clearing practices related to farming, residential or industrial development, road building, or timber cutting.
<b>Evapotranspiration</b>	Evaporating water into the air directly or through plant transpiration.
<b>Extended Detention Basin</b>	Constructed basins with drainage outlets that are designed to detain runoff from a water quality design storm for some minimum time (e.g., 48 hours) to allow settling of sediment and pollutants.
<b>Filter Fabric</b>	Geotextile of relatively small mesh or pore size that is used to: (a) allow water to pass through while keeping sediment out (permeable); or (b) prevent both runoff and sediment from passing through (impermeable).
<b>Floor Area Ratio</b>	Floor Area Ratio is defined as the ratio of the total floor area on all floors of all buildings at a project site (except structures, floors, or floor areas dedicated to parking) to the total project site area.
<b>Flow-based Treatment Measures</b>	Stormwater treatment measures that treat pollutants from a moving stream of water through filtration, infiltration, sedimentation and/or biological processes.
<b>Flow Duration</b>	Either a) the total hours that surface flow from a watershed or drainage area occurs at a specified magnitude based on a long-term time history of rainfall and runoff records, or b) the cumulative percentage of total hours that flows exceed the specified magnitude (as used in the BAHM). The overall distribution of flow durations is then expressed by a histogram or cumulative distribution curve, showing flow durations for equal subdivisions of the full range of flow magnitudes occurring over time.

<b>Flow Duration Control</b>	An approach to mitigate development-caused hydromodification which involves developing continuous simulation models of runoff from both pre-project and post-project site conditions, comparing flow durations for a designated range of flows, and designing specialized detention and discharge structures to reduce excess post-project flow duration for flows in the designated range (See Chapter 7).
<b>Flow-Through Planter</b>	Structure designed to treat stormwater by intercepting rainfall and slowly draining it through filter media and out of planter.
<b>Grading</b>	The excavation and/or filling of the land surface to a desired shape or elevation.
<b>Green Roof/ Roof Garden</b>	Vegetated roof systems that retain and filter stormwater prior to drainage off building rooftops.
<b>Gross Density</b>	Gross density is defined as the total number of residential units divided by the acreage of the entire site area, including land occupied by public right-of-ways, recreational, civic, commercial and other non-residential uses
<b>Groundwater</b>	Subsurface water that occurs in pervious geologic formations that are fully saturated.
<b>Hazardous Waste</b>	By-products of human activities that can pose a substantial or potential hazard to human health or the environment when improperly managed. Possesses at least one of four characteristics (flammable, corrosivity, reactivity, or toxicity), or appears on special EPA lists.
<b>Head</b>	In hydraulics, energy represented as a difference in water elevation. In slow-flowing open systems, the difference in water surface elevation, e.g., between an inlet and outlet.
<b>Heritage Tree</b>	An individual tree of any size or species given the 'heritage tree' designation as defined by the municipality's tree ordinance or other section of the municipal code.
<b>High-Flow Bypass</b>	In stormwater treatment measures, a pipe, outlet, or other structure designed to convey flood flows directly to the storm drain systems without entering the treatment measure.
<b>Hydrodynamic Separator</b>	A commonly used term for mechanical stormwater treatment systems that are designed as flow-through structures with a settling or separation unit to remove sediment and other pollutants that may settle to the bottom of the separation unit.
<b>Hydrograph</b>	Runoff flow rate plotted as a function of time.

<b>Hydromodification</b>	“Hydrograph modification”, or more generally the changes in natural watershed hydrological processes and runoff characteristics caused by urbanization or other land use changes that result in increased stream flows and sediment transport.
<b>Hydrologic Soil Group</b>	Classification of soils by the Natural Resources Conservation Service into A, B, C and D groups according to infiltration capacity.
<b>Imperviousness</b>	A term applied to surfaces (roads, sidewalks, rooftops, and parking lots) that prevent or inhibit rainfall from sinking into groundcover and groundwater.
<b>Impervious surface</b>	A surface covering or pavement of a developed parcel of land that prevents the land’s natural ability to absorb and infiltrate rainfall/stormwater. Impervious surfaces include, but are not limited to, roof tops; walkways; patios; driveways; parking lots; storage areas; impervious concrete and asphalt; and any other continuous watertight pavement or covering. Landscaped soil and pervious pavement, including pavers with pervious openings and seams, underlain with pervious soil or pervious storage material, such as a gravel layer sufficient to hold at least the Provision C.3.d volume of rainfall runoff are not impervious surfaces. Open, uncovered retention/detention facilities are not considered impervious surfaces for purposes of determining whether a project is a Regulated Project under Provisions C.3.b and C.3.g. Open, uncovered retention/detention facilities shall be considered impervious surfaces for purposes of runoff modeling and meeting the Hydromodification standard.
<b>Indirect Infiltration</b>	Infiltration via facilities, such as bioretention areas, that are expressly designed to hold runoff and allow it to percolate into surface soils. Runoff may reach groundwater indirectly or may be underdrained through subsurface pipes.
<b>Infiltration</b>	Seepage of runoff through the soil to mix with groundwater. See retention.
<b>Infiltration Devices</b>	Infiltration facilities that are designed to infiltrate stormwater runoff into the subsurface and, as designed, bypass the natural groundwater protection afforded by surface soil. These devices include dry wells, injection wells and infiltration trenches (includes French drains). For the purposes of this document, these are also referred to as direct infiltration methods.
<b>Infiltration Facilities</b>	A term that refers to both infiltration devices and measures.

<b>Infiltration Measures</b>	Infiltration facilities that are wider than they are deep (e.g., bioinfiltration, infiltration basins and shallow wide infiltration trenches and dry wells). For the purposes of this document, these are also referred to as indirect infiltration methods, which allow stormwater runoff to percolate into surface soils. The infiltrated water may either percolate down into subsurface soils, or it may be drained into subsurface pipes.
<b>Infiltration Trench</b>	Long narrow trench filled with permeable material (e.g., gravel), designed to store runoff and infiltrate through the bottom and sides into the subsurface soil.
<b>Inlet</b>	An entrance into a ditch, storm sewer, or other waterway
<b>Integrated Management Practice (IMP)</b>	A stormwater treatment measure that meets both stormwater treatment and hydromodification management objectives.
<b>Integrated Pest Management (IPM)</b>	An approach to pest control that utilizes regular monitoring to determine if and when treatments are needed and employs physical, mechanical, cultural, biological, and educational tactics to keep pest numbers low enough to prevent unacceptable damage or annoyance. See Bay-Friendly Landscaping and Gardening.
<b>Low Impact Development</b>	A land planning and engineering design approach with a goal of reducing stormwater runoff and mimicking a site's predevelopment hydrology by minimizing disturbed areas and impervious cover and then infiltrating, storing, detaining, evapotranspiring, and/or biotreating stormwater runoff close to its source, or onsite.
<b>Low Impact Development (LID) Treatment</b>	Removal of pollutants from stormwater runoff using the following types of stormwater treatment measures: rainwater harvesting and use, infiltration, evapotranspiration, and biotreatment.
<b>Maintenance Plan</b>	A plan detailing operation and maintenance requirements for stormwater treatment measures and/or structural hydromodification measures incorporated into a project.
<b>Maximum Extent Practicable (MEP)</b>	Standard, established by the 1987 amendments to the Clean Water Act, for the implementation of municipal stormwater pollution prevention programs. The Countywide Program uses a continuous improvement approach, regularly updating its performance standards to achieve MEP.
<b>Media Filter</b>	Two-chambered system that includes a pretreatment settling basin and a filter bed filled with sand or other absorptive filtering media.



<b>Municipal Regional Stormwater Permit (MRP)</b>	The Phase I municipal stormwater NPDES permit under which discharges are permitted from municipal separate storm sewer systems throughout San Mateo County and other NPDES Phase I jurisdictions within the San Francisco Bay Region.
<b>New Development</b>	Land disturbing activities, including construction or installation of a building or structure, creation of impervious surfaces; and/or land subdivision, on a previously undeveloped site.
<b>Non-Stormwater Discharge</b>	Any discharge to municipal separate storm drain that is not composed entirely of stormwater. Some types of non-stormwater discharges may be authorized by NPDES permits and others are prohibited.
<b>Notice of Intent (NOI)</b>	A formal notice to State Water Resources Control Board submitted by the owner/developer to obtain coverage under the Construction General NPDES Permit (or other General Permit) . The NOI provides information on the owner, location, and type of project, and certifies that the permittee will comply with the conditions of the State General Permit.
<b>NPDES Permit</b>	An authorization, license, or equivalent control document issued by EPA or an approved State agency to implement the requirements of the National Pollutant Discharge Elimination System (NPDES) program. As part of the 1972 Clean Water Act, Congress established the NPDES permitting system to regulate the discharge of pollutants from municipal sanitary sewers and industries. The NPDES program was expanded in 1987 to incorporate permits for stormwater discharges as well. Regional Water Quality Control Boards issue stormwater NPDES Permits to local government agencies in order to regulate discharges of municipal stormwater to waters of the state.
<b>Numeric Criteria</b>	Sizing requirements for stormwater treatment controls established in Provision C.3.d. of the countywide stormwater NPDES permit.
<b>Operation and Maintenance (O&amp;M)</b>	Refers to requirements in the stormwater NPDES permit to inspect treatment BMPs and implement preventative and corrective maintenance in perpetuity. See Chapter 8.
<b>Operational Source Control Measure</b>	Low technology, low cost activities, procedures, or management practices designed to prevent pollutants associated with site functions and activities from being discharged with stormwater runoff. Examples include good housekeeping practices, employee training, standard operating practices, inventory control measures.
<b>Outfall/ Outlet</b>	The point where stormwater discharges from a pipe, channel, ditch, or other conveyance to a waterway.

<b>Percentile Rainfall Intensity</b>	A method of designing flow-based treatment controls that ranks long-term hourly rainfall intensities and selects the 85 <sup>th</sup> percentile value, and then doubles this value.
<b>Permeability</b>	A property of soil that enables water or air to move through it. Usually expressed in inches/hour or inches/day.
<b>Pervious Concrete</b>	A discontinuous mixture of coarse aggregate, hydraulic cement and other cementitious materials, admixtures, and water; having a surface void content of 15-25% allowing water to pass through.
<b>Pervious Paving</b>	For the purposes of this document, pervious pavement is defined as (but not limited to) any of the following types of properly designed paving or pavement systems: permeable interlocking concrete pavement (PICP), pervious or permeable concrete pavers, pervious grid pavements, pervious concrete, porous asphalt, turf Blocks, grasscrete, and bricks and stones set on a gravel base with gravel joints. Pervious paving or pavement systems are designed to store and infiltrates rainfall at a rate equal to immediately surrounding unpaved, landscaped areas, or store and infiltrate the rainfall runoff volume described in provision C.3.d of the MRP.
<b>Pervious Surface</b>	A natural, landscaped, or permeable hardscape (e.g., turf block, brick, natural stone, cobbles, gravel) that allows surface runoff to infiltrate into underlying soils.
<b>Perviousness</b>	The permeability of a surface that can be penetrated by stormwater to infiltrate the underlying soils.
<b>Point of Compliance</b>	For design to meet Flow Duration Control requirements for hydromodification management, the point at which pre-project runoff is compared to post-project runoff, usually near the point where runoff leaves the project area.
<b>Pollutant</b>	A substance introduced into the environment that adversely affects or potentially affects the usefulness of the receiving water.
<b>Porous Asphalt</b>	Open-graded asphalt concrete over an open-graded aggregate base, over a draining soil. Contains very little fine aggregate (dust or sand) and is comprised almost entirely of stone aggregate and asphalt binder.
<b>Post-Construction Stormwater Control</b>	See Stormwater Control Measure.
<b>Priority Development Area</b>	A Priority Development Area is an existing or planned infill development area formally designated by the Association of Bay Area Government's / Metropolitan Transportation Commission's FOCUS regional planning program.
<b>Precipitation</b>	Any form of rain or snow.

<b>The Program</b>	San Mateo Countywide Water Pollution Prevention Program
<b>Provision C.3</b>	A section of the MRP requiring each MRP Discharger to control the flow of stormwater and stormwater pollutants from new and redevelopment sites over which it has jurisdiction.
<b>Rational Method</b>	A method of calculating runoff flows based on rainfall intensity and the amount of runoff from the tributary area.
<b>Redevelopment</b>	A project on a previously developed site that adds or replaces impervious surface on the site. The MRP excludes interior remodels and routine maintenance or repair, including roof or exterior surface replacement, pavement resurfacing, repaving and road pavement structural section rehabilitation within the existing footprint, and any other reconstruction work within a public street or road right-of-way where both sides of the right-of-way are developed.
<b>Regional Water Quality Control Board, San Francisco Bay Area Water Board (RWQCB)</b>	One of nine California Regional Water Boards, the Regional Water Board for the San Francisco Bay Region is responsible for implementing pollution control provisions of the Clean Water Act and California Water Code within the area that drains to San Francisco Bay and ocean. Also referred to as Water Board.
<b>Retention</b>	The storage of stormwater to prevent it from leaving the development site; may be temporary or permanent.
<b>Runoff</b>	Water originating from rainfall and other sources (e.g., sprinkler irrigation) that is found in drainage facilities, creeks, streams, springs, seeps, ponds, lakes, wetlands, and shallow groundwater.
<b>San Mateo Countywide Water Pollution Prevention Program (“Countywide Program” or “Program”)</b>	A program of the City/County Association of Governments consisting of the 16 San Mateo County cities, 4 San Mateo County towns and San Mateo County. All these municipalities are listed as Co-permittees in a municipal stormwater NPDES permit adopted by the Regional Water Quality Control Board. The Program implements common tasks and assists the municipalities to implement their local stormwater pollution prevention programs. The Program’s former name was the San Mateo Countywide Stormwater Pollution Prevention program (STOPPP).

<b>Screening Density</b>	A threshold of density (e.g., number of units or interior floor area) per acre of impervious surface, associated with a certain potential demand for non-potable water, for C.3 regulated projects. Screening densities are used to determine the feasibility and infeasibility of rainwater harvesting and use. Screening density varies according to location (see Attachment 2 of the LID feasibility worksheets in Appendix I.) If the screening density is met or exceeded, the Rainwater Harvesting and Use Feasibility Worksheet must be completed for the project.
<b>Sedimentation</b>	The process of depositing soil particles, clays, sands, or other sediments that were picked up by runoff.
<b>Sediments</b>	Soil, sand, and minerals washed from land, roofing material, and pavements into water usually after rain, which accumulate in reservoirs, rivers, and harbors.
<b>Self-Retaining Area</b>	A portion of a development site designed to retain the first one inch of rainfall (by ponding and infiltration and/or evapotranspiration) without producing stormwater runoff. Self-retaining areas must have at least a 2:1 ratio of contributing area to a self-retaining area and a 3" ponding depth. Self-retaining areas may include graded depressions with landscaping or pervious pavement. Areas that Contribute Runoff to Self-Retaining Areas are impervious or partially pervious areas that drain to self-retaining areas.
<b>Self-Treating Area</b>	A portion of a development site in which infiltration, evapotranspiration and other natural processes remove pollutants from stormwater. Self-treating areas may include conserved natural open areas, areas of landscaping, green roofs and pervious pavement. Self-treating areas treat only the rain falling on them and do not receive stormwater runoff from other areas.
<b>Site Design Measures</b>	Site planning techniques to conserve natural spaces and/or limit the amount of impervious surface at new development and significant redevelopment projects in order to minimize runoff and the transport of pollutants in runoff.
<b>Source Control Measures</b>	Any schedules of activities, structural devices, prohibitions of practices, maintenance procedures, managerial practices or operational practices that aim to prevent stormwater pollution by reducing the potential for pollution at its source.
<b>Special Projects</b>	Certain types of smart growth, high density and transit oriented development projects that are allowed, under Provision C.3.e.ii of the MRP, to receive LID treatment reductions. The specific development project types will be described in an amendment to the MRP, anticipated in Fall 2011.

<b>Storm Drains</b>	Above and belowground structures for transporting stormwater to creeks or outfalls for flood control purposes.
<b>Storm Event</b>	A rainfall event that produces more than 0.1 inch of precipitation and is separated from the previous storm event by at least 72 hours of dry weather.
<b>Stormwater</b>	Stormwater runoff, snow-melt runoff, surface runoff, and drainage, excluding infiltration and irrigation tailwater.
<b>Stormwater Control</b>	A design feature of a development or redevelopment project, or a routinely-conducted activity that is intended to prevent, minimize or treat pollutants in stormwater, or to reduce erosive flows during the life of the project. Stormwater control is a term that collectively refers to site designs to promote water quality, source control measures, stormwater treatment measures, and hydromodification management measures. Also referred to as “post-construction stormwater control” or “post-construction stormwater measure.”
<b>Stormwater Pollution Prevention Plan (SWPPP)</b>	A plan providing for temporary measure to control sediment and other pollutants during construction.
<b>Stormwater Treatment Measure</b>	Any engineered system designed to remove pollutants by simple gravity settling of particulate pollutants, filtration, biological uptake, media adsorption or any other physical, biological, or chemical process. Sometimes called a treatment control, treatment control measure, or treatment control BMP.
<b>Structural Source Control Measure</b>	Permanent features that are designed and constructed as part of a project to keep pollutants from coming in contact with stormwater runoff, such as sanitary sewer connections for washing areas.
<b>Total Project Cost</b>	Total project cost includes the construction (labor) and materials cost of the physical improvements proposed; however, it does not include land, transactions, financing, permitting, demolition, or off-site mitigation costs.
<b>Transit Hub</b>	“Transit hub” is defined as a rail, light rail, or commuter rail station, ferry terminal, or bus transfer station served by three or more bus routes. (A bus stop with no supporting services does not qualify.)
<b>Treatment</b>	The application of engineered systems that use physical, chemical, or biological processes to remove pollutants. Such processes include, but are not limited to, filtration, gravity separation, media adsorption, biodegradation, biological uptake, and infiltration.
<b>Turf Block</b>	Open celled unit paver filled with soil and planted with turf.

<b>Vector Control</b>	Any method to limit or eradicate the carriers of vector borne diseases, for which the pathogen (e.g. virus or parasite) is transmitted by a vector which can be mammals, birds or arthropods, especially insects, and more specifically mosquitoes. For the purposes of this document, vector control refers to mosquito control.
<b>Vegetated Filter Strip</b>	Linear strips of vegetated surfaces that are designed to treat sheet runoff flow from adjacent surfaces.
<b>Vegetated Swale</b>	Open, shallow channels with vegetation covering side slopes and bottom that collect and slowly convey runoff flow to downstream discharge points. Use only for conveyance or pretreatment – no longer considered an LID treatment system in the MRP. See Bioretention Area.
<b>Volume-Based Stormwater Treatment Measures</b>	Stormwater treatment measures that detain stormwater for a certain period and treat primarily through sedimentation and infiltration.
<b>Water Quality Inlet</b>	Systems that contain one or more chambers that promote sedimentation of coarse materials and separation of undissolved oil and grease from stormwater. Also referred to as oil/water separators.
<b>Water Quality Volume (WQV)</b>	For stormwater treatment measures that depend on detention to work, the volume of water that must be detained to achieve maximum extent practicable pollutant removal. This volume of water must be detained for a specified drawdown time.
<b>WEF Method</b>	A method for determining the required volume of treatment BMPs, recommended by the Water Environment Federation and American Society of Civil Engineers. Described in Urban Runoff Quality Management (WEF/ASCE, 1998).
<b>Wet Pond</b>	Constructed detention basins that have a permanent pool of water throughout the year and capacity for temporary additional storage of runoff that is released via an outlet structure. They differ from constructed wetlands in that they typically have a greater average depth and less vegetation.