



**Checklist for Source Control and Low Impact Development BMPs  
For All New and Redevelopment Projects.**

The following source control and LID BMPs must be implemented at all development projects where applicable and feasible. Applicant shall add a construction note(s) on the plans for all required/proposed LID BMPs that will be implemented as well as the location of the LID BMP on the grading and/or site plan as applicable. Please check each required source control.

<b>Source Control BMP Requirements</b>	<b>Required</b>
(a) Prevention of illicit discharges into the City's drainage system (e.g., public streets, parking lots, storm drain system) including sprinkler and irrigation runoff.	
(b) Projects must comply with the City's landscape and water conservation ordinances, Title 9, Section 3.527	
(c) Place sprinkler systems a minimum of 6 inches from edge of irrigated area to minimize overspray.	
(d) Sweep streets and parking lots every two (2) weeks, at a minimum, if such action is not provided as part of City service.	
(e) Install dry weather flow diversion inlets such as open bottom catch basins or perforated bottom inlets with a minimum of 2 feet of ¾ inch gravel, where conditions allow for infiltration.	
(f) If soil conditions do not allow infiltration, the catch basin must include a mechanism to prevent/reduce sediment in drainage pipe, such as raised perforated pipe or other filter insert.	
(g) Properly design outdoor material storage areas, outdoor work areas, and trash storage areas to eliminate pollutants from migrating by rainfall, run-on, runoff, and wind dispersal into the drainage system.	
(h) All new or redeveloped commercial or multi-family residence property must include pollution prevention controls for common area trash enclosures such as closed roof, run-on/runoff berms, and within the enclosure a permitted drain to the sanitary sewer system.	
(i) Stencil, sign, or otherwise mark, with approval from the City, the storm drain system with no dumping messages	
(j) Any additional BMPs determined to be necessary by the City to minimize pollutant generation at each project location.	

The following LID BMPs must be implemented at all development projects, where applicable and feasible. Priority Development Projects must retain (e.g. intercept, store, infiltrate) onsite, the volume of storm water runoff produced from a 24-hour 85<sup>th</sup> percentile storm event.

<b>Low Impact Development (LID) BMP Requirements</b>	<b>Required</b>
(a) Maintenance or restoration of natural storage reservoirs and drainage corridors (including topographic depressions, areas of permeable soils, natural swales, and ephemeral and intermittent streams)	
(b) Buffer zones for natural water bodies (where buffer zones are technically infeasible, require project applicant to include other buffers such as trees, access restrictions, etc.).	
(c) Conservation of natural areas within the project footprint including existing trees, other vegetation, and soils.	
(d) Construction of streets, sidewalks, or parking lot aisles to the minimum widths necessary, provided public safety is not compromised.	
(e) Minimization of the impervious footprint of the project.	
(f) Minimization of soil compaction to landscaped areas.	
(g) Disconnection of impervious surfaces through distributed pervious areas by directing drains into adjacent landscape by using techniques such as, but not limited to: <ul style="list-style-type: none"> <li>i. vegetated swales in lieu of underground piping,</li> <li>ii. incorporating sheet flow over vegetated areas, or</li> <li>iii. Incorporating low flow infiltration.</li> </ul>	
(h) Landscaped or other pervious areas designed and constructed to effectively receive and infiltrate, retain and/or treat runoff from impervious areas, prior to discharging to the MS4.	
(i) Small collection strategies located at, or as close as possible to, the source (e.g., the point where storm water initially meets the ground) to minimize the transport of runoff and pollutants to the MS4 and receiving waters.	
(j) All v-gutters or swales must have a minimum 1-foot bench on the upstream side to reduce the introduction of sediment into drainage feature. Bench may be landscaped to help capture sediment.	
(k) All v-gutter or swales must have a bench incorporating sediment control measures such as fiber rolls following construction until slope vegetation is established.	
(l) Use of permeable materials for projects with low traffic areas and appropriate soil conditions.	
(m) Landscaping with native or drought tolerant species.	
(n) Harvesting and re-use of precipitation (e.g., rain barrels).	

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SIGN AND DATE