

Revised Permit Application Requirements Related to Storm Water Management and Application of Low Impact Development Features

Current language:

A. Describe measures that will be incorporated into the project design to address storm water quality (e.g. protect riparian corridors, reduce runoff, reduce directly connected impervious areas, eliminate pollutant sources, etc.)

Proposed revised language:

This section applies to the following development or redevelopment projects:

- 1. Residential subdivisions with 10 or more dwelling units.*
- 2. Commercial development of 0.5 acres or greater.*
- 3. Parking lots of 5,000 square feet or more or have 25 or more parking spaces and are potentially exposed to storm water runoff.*
- 4. Automotive repair shops.*
- 5. Retail gasoline outlets.*
- 6. Restaurants.*
- 7. Any new development or redevelopment exceeding one acre.*

A. Identify Low Impact Development (LID¹) measures that will be incorporated into the project design to address long-term storm water runoff, after construction. Select measures from each group listed below, or define constraints if not applicable. Describe the selected LID measures and depict on the site plan with a legend.

- Site Design: Reduce overall disturbance by conserving and protecting natural areas, drainages, topsoils, and vegetation and minimizing overall impervious area. Includes roadway / sidewalk / driveway design, lot layout, parking, clustering units, onsite wastewater reuse, vegetated roof, permeable paving, etc (Reducing overall disturbance accounts for development within an established development envelope.)*
- Effective Impervious Area: Direct runoff from impervious surfaces (e.g. roof downspouts, driveways, roads) safely to pervious areas (e.g. open space, landscape, or permeable pavement with base)*
- Hydrologic Controls: Slow and reduce runoff using infiltration (e.g. trench, basin), biofilters (e.g. swales, bioretention, buffer strips, landscape planter box) and/or rainwater reuse (e.g. drywell, cisterns, rain barrels)*

¹ Low Impact Development is a development approach that minimizes or eliminates pollutants in storm water through natural processes and maintains pre-development hydrologic characteristics, such as flow patterns, surface retention, and recharge rates. For examples and design guidance see Project Clean Water website www.sbprojectcleanwater.org

*

*B. Describe measures incorporated into project design to remove pollutants from storm water runoff including pollutant reduction through source control / site design measures and treatment of runoff (bioswales, buffer strips, bioretention, detention ponding, etc). Show where adequate space is reserved for storm water treatment control measures on site plan.**

**For add'l info on application completeness, see:*
http://www.sbprojectcleanwater.org/Application_Completeness.html