



C.3 QUICK CHECKLIST LOW IMPACT DEVELOPMENT (LID) MEASURES

All development projects are encouraged to implement low-impact development measuresⁱ. The threshold for determining which C3 provision applies to your project is based on the type of project and the amount of impervious surfaces.

SMALL PROJECTS	Submittal Requirements
<p>Detached single family homesⁱⁱ and other Small Projects that create or replace <u>2,500 to 10,000 SF</u> of impervious surface</p>	<p>Small Projects Worksheet</p> <p><i>See LID Measures Handout Section 2</i></p>
<p>Special Land Use small projects (<i>briefly described below</i>) that create less than <u>5,000 SF</u> of impervious surface</p>	
REGULATED PROJECTS ⁱⁱⁱ	Submittal Requirements
<p>- Development Projects that create or replace <u>10,000 SF or more</u> of impervious surface</p> <p>- Single Family Subdivisions</p> <p>- Special Land Uses^{iv} that create or replace <u>5,000 SF or more</u> of impervious surface:</p> <p>1) auto service facilities^v 2) retail gasoline outlets 3) restaurants 4) uncovered parking lots</p> <p>50% Rule: Regulated project that replace more than 50% of the existing impervious surface need to treat stormwater runoff from the <u>entire site</u></p> <p>Projects that qualify as “urban infill” may be allowed to use specific types of non-LID treatment measures to treat a certain percentage of the site’s runoff if LID treatment is determined to be infeasible.</p>	<p>- C3 Data Form</p> <p>- Infiltration/Harvesting and Use Feasibility Screening worksheet</p> <p><i>See LID Measures Handout Section 1</i></p> <p>Note: For 1 acre or more land disturbed: require NOI and Stormwater Pollution Prevention Plan. Priority Site for construction site controls (for more details, see Construction Inspection Performance Standard)</p> <p style="text-align: center;"><i>Vault-based treatment will <u>not</u> be allowed as a stand-alone treatment measure.</i></p> <p>All regulated projects must treat only with LID measures unless noted as eligible for LID credits per MRP Provision C.3.b</p>
<p>Projects that create and/or replace one (1) acre or more of impervious surface.</p> <p>See West Valley Hydromodification Management (HM) flow chart and map for applicability</p>	<p>- HM requirements</p> <p>- LID measures</p>



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What is an Impervious Surface?

For the purpose of this form, an impervious surface is a surface covering or pavement that prevents the land's natural ability to absorb and infiltrate rainfall/stormwater. Impervious surfaces include, but are not limited to rooftops, walkways, paved patios, driveways, parking lots, storage areas, impervious concrete and asphalt, and any other continuous watertight pavement or covering.

*Pervious pavement, underlain with pervious soil or pervious storage material (e.g., drain rock), that infiltrates rainfall at a rate equal to or greater than surrounding unpaved areas OR that stores and infiltrates the water quality design volume specified in Provision C.3.d of the Municipal Regional Stormwater Permit (MRP), are not calculated towards the 5,000 square foot threshold.

ⁱ See LID Measures Handout Section 2 for more info

ⁱⁱ Single-family Subdivisions are not considered a "small project". See Regulated Project requirements.

ⁱⁱⁱ Interior remodeling projects, routine maintenance or repair projects such as re-roofing and re-paving are not a "regulated project"

^{iv} Special Land Use Categories are defined in Municipal Regional Stormwater Permit (MRP) section C3ii

^v Auto service facilities are defined in MRP section C3bii(1)(a)(i)