

PRINT FORM

**FOR OFFICE USE ONLY:**  
Does this project require permanent storm water BMP's?

Y  N



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Department Use Only	

## 2017 Storm Water LID Determination Worksheet

**PURPOSE AND APPLICABILITY:** Use this form to determine whether or not this project will need to incorporate permanent Storm Water Best Management Practices (BMP's) and submit a Storm Water Low Impact Development Submittal (SW LIDS) as required by the City's National Pollutant Discharge Elimination System Municipal Separate Storm Sewer System (NPDES MS4) only. Your project may still need to incorporate permanent storm water BMP's as required by CALGREEN or North Coast Regional Water Quality Control Board (NCRWQCB).

### Part 1: Project Information

Lance Drive

Project Name

Pacific Development

Applicant (owner or developer) Name

1601, 1680, 1696, 1705 Lance Drive

Site Address

1815 Clement Ave.

Mailing Address

Santa Rosa, CA 94503

City/State/Zip

Alameda, CA 94501

City/State/Zip

Permit Number(s) - if applicable

(415)371-8477 andrew@pacificdevelopment.com

Phone/Email/Fax

Evan Dambacher (CBG)

Engineer Name

2633 Camino Ramon, Ste. 350

Mailing Address

San Ramon, CA 94583

City/State/Zip

(925)866-0322, edambacher@cbandg.com

Phone/Email

### Type of Application/Project:



Subdivision



Grading Permit



Building Permit



Hillside Development



Design Review



Use Permit



Encroachment



Time Extensions



Other

### PART 2: Project Exemptions

- Is this a project that creates or replaces less than 10,000 square feet of impervious surface, including all project phases and off-site improvements?  
 Yes  No
- Is this project a routine maintenance activity<sup>1</sup> that is being conducted to maintain original line and grade, hydraulic capacity, and original purpose of facility such as resurfacing existing roads and parking lots?  
 Yes  No

<sup>1</sup> "Routine Maintenance Activity" includes activities such as overlays and/or resurfacing of existing roads or parking lots as well as trenching and patching activities and reroofing activities.

[Empty text box for Project Name]

**Part 4: Project Description**

1. Total Project area:   square feet  
 acres

2. Existing land use(s): (check all that apply)

Commercial  Industrial  Residential  Public  Other

Description of buildings, significant site features (creeks, wetlands, heritage trees), etc.:

Existing vacant lot, prior uses includes agricultural, two single family homes present on the property to be removed.

3. Existing impervious surface area:   square feet  
 acres

4. Proposed Land Use(s): (check all that apply)

Commercial  Industrial  Residential  Public  Other

Description of buildings, significant site features (creeks, wetlands, heritage trees), etc.:

672 apartment units within 24 buildings; 100 single family homes, new roadways (public and private), open space areas

5. Proposed impervious surface area:   square feet  
 acres

Storm Water LID Determination Worksheet

**Acknowledgment Signature Section:**

As the property owner or developer, I understand that this project is required to implement permanent Storm Water Best Management Practices and provide a Storm Water Low Impact Development Submittal (SW LIDS) as required by the City's National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit. Any unknown responses must be resolved to determine if the project is subject to these requirements.\*

Andrew J Rosenberg Digitally signed by Andrew J Rosenberg  
DN: c=US, e=andrew@pacificdevelopment.com,  
CN=Andrew J Rosenberg  
Date: 2024.02.04 13:10:11-08'00'

Applicant Signature

Date

**Exemption Signature Section:**

As the property owner or developer, I understand that this project as currently designed does not require permanent Storm Water BMP's nor the submittal of a Storm Water Low Impact Development Submittal (SW LIDS) as required by the City's National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Permit. I understand that redesign may require submittal of a new Determination Worksheet and may require permanent Storm Water BMP's.\*

Applicant Signature

Date

\*Your project may still need to incorporate permanent storm water BMP's as required by CALGREEN or North Coast Regional Water Quality Control Board (NCRWQCB).

**Implementation Requirements:** All calculations shall be completed using the "Storm Water Calculator" available at: [www.srcity.org/stormwaterLID](http://www.srcity.org/stormwaterLID)

**Hydromodification Control/100% Volume Capture:** Capture (infiltration and/or reuse) of 100% of the volume of runoff generated by a 1.0" 24-hour storm event, as calculated using the "Urban Hydrology for Small Watersheds" TR-55 Manual method. 100% volume capture is the ideal condition and if achieved satisfies all requirements so that no additional treatment is required. This is a retention requirement.

**Treatment Requirement:** Treatment of 100% of the flow calculated using the modified Rational Method and a known intensity of 0.20 inches per hour.

**Delta Volume Capture Requirement:** Capture (infiltration and/or reuse) of the increase in volume of storm water due to development generated by a 1.0" 24-hour storm event, as calculated using the "Urban Hydrology for Small Watersheds" TR-55 Manual method. This is a retention requirement.