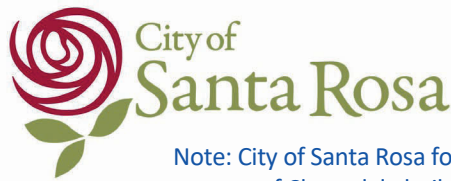


FOR OFFICE USE ONLY:
Does this project require permanent storm water BMP's?

Y N



Note: City of Santa Rosa form used at request of Cloverdale building official.

PRINT FORM

File No:	Quadrant
Related Files:	
Set:	
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

Cloverdale Library Patio Alteration

Project Name

Sonoma County Library, c/o Dave Tichava

Applicant (owner or developer) Name

401 N. Cloverdale Blvd.

Site Address

6135 State Farm Drive

Mailing Address

Cloverdale, CA 95425

City/State/Zip

Rohnert Park, CA 94928

City/State/Zip

B-24-175

Permit Number(s) - if applicable

707-545-0831

Phone/Email/Fax

Nate Bisbee, AIA Architect

Engineer Name

629 Fourth St. #A

Mailing Address

Santa Rosa, CA 95404

City/State/Zip

707-492-9960 nate@bisbeearchitecture.com

Phone/Email

Type of Application/Project:

Subdivision
 Grading Permit
 Building Permit
 Hillside Development
 Design Review
 Use Permit
 Encroachment
 Time Extensions
 Other Tenant Improvement

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 activity¹ 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

CITY OF CLOVERDALE BUILDING DIVISION
 REVIEWED FOR CODE COMPLIANCE
This set of plans and specifications shall be kept on the job site at all times, and be readily available to the City Inspectors upon demand.
 Approval of these plan and specifications shall not be held to permit, or to be an approval to violate any provisions of any City or State law, or Nationally recognized Fire Protection Standard.
 Stamped By Betty Li on November 27, 2024
 Issued for Permit B-24-175

¹ "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.

3. Is this project a stand-alone pedestrian pathway, trail, or off-street bike lane?

Yes No

Did you answer "YES" to any of the above questions in Part 2?

YES: This project will not need to incorporate permanent Storm Water BMP's as required by the NPDES MS4 permit. **Please complete the Section 4 and "Exemption Signature Section" on Page 4.**

NO: Proceed with worksheet.

Part 3: Project Triggers

Projects that Trigger Requirements:

Please answer the following questions to determine whether this project requires permanent Storm Water BMP's and the submittal of a SW LIDs.

1. Does this project create or replace a combined total of 10,000 square feet or more of impervious surface including all project phases and offsite improvements?

Yes No

2. Does this project create or replace a combined total or 10,000 square feet² or more of impervious street, roads, highways, or freeway construction or reconstruction? Yes No

3. Does this project create or replace a combined total of 1.0 acre of more of impervious surface including all project phases and off-site improvements? Yes No

Did you answer "YES" to any of the above questions in Part 3?

YES: This project requires permanent Storm Water BMP's and the submittal of a SW LIDS. **Please complete the remainder of this worksheet and sign the "Acknowledgment Signature Section" on Page 4.**

NO: This project will not need to incorporate permanent Storm Water BMP's as required by the NPDES MS4 permit. **Please complete the "Exemption Signature Section" on Page 4.**

²Impervious surface replacement, such as the reconstruction of parking lots or excavation to roadway subgrades, is not a routine maintenance activity. Reconstruction is defined as work that replaces surfaces down to the subgrade. Overlays, resurfacing, trenching, and patching are defined as maintenance activities.

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 branch library patio update tenant improvement with 645 SF net occupied area. Existing patio trees to remain.

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.:

No change to uses proposed.

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.*

David Kelley Digitally signed by David Kelley
Date: 2024.09.09 13:53:05 -07'00'

Applicant Signature

9/9/24

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.*

David Kelley Digitally signed by David Kelley
Date: 2024.09.09 13:52:43 -07'00'

Applicant Signature

9/9/24

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

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.