

Stormwater Evaluation Form

INSTRUCTIONS: At minimum, complete Sections 1.a and 2.d of this form and submit it with all Planning Permit applications.

If you answer “yes” to one or both questions below, you must complete the entire form, as required by Provision C.3 of the Municipal Regional Stormwater Permit (MRP):

- Does your project create or replace 10,000 sq. ft. or more of impervious surface on the project site?
- Does your project involve a restaurant, auto service facility, retail gasoline outlet, uncovered parking lot, or top uncovered portion of a parking structure that creates or replaces 5,000 sq. ft. or more of impervious surface on a project site?

What is an impervious surface? An impervious surface is pavement or other surface covering that prevents land from absorbing and infiltrating rainfall and stormwater. Impervious surfaces include driveways, walkways, parking lots, rooftops and any other continuous watertight covering. Pervious pavement underlain with pervious soil or 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 MRP, is not considered an impervious surface.

For more information and definitions, see the [Stormwater Management](http://www.sanjoseca.gov/planning) webpage at www.sanjoseca.gov/planning.

1. PROJECT LOCATION AND USES

1.a Project File #:

1.b Project Address:

1.c Are any of these uses included in your project?

Check all that apply.

- Restaurant
- Retail Fuel Outlet
- Uncovered Parking
- Auto Service, as categorized by the Standard Industrial Classification (SIC) Codes 5013-5014, 5541, 7532-7534, 7536-7539. Determine your SIC Codes at www.osha.gov. List the applicable SIC Code/s: _____

1.d Check the watershed in which your project is located.

See the [Watershed Maps](http://www.sanjoseca.gov/your-government/environment/our-creeks-rivers-bay/watershed-maps) webpage at www.sanjoseca.gov/your-government/environment/our-creeks-rivers-bay/watershed-maps

- Baylands
- Calabazas
- Coyote (including Lower Penitencia)
- Guadalupe
- San Tomas

1.e Special Project Status

Use the online [Special Project Worksheet](http://www.sanjoseca.gov/?navid=2847) at www.sanjoseca.gov/?navid=2847 to determine if your project qualifies as a Special Project. Does your project qualify?

- Yes **Attach the Special Project Worksheet and Narrative to this application.**
- No

Note: See the [Special Projects Worksheet](http://www.sanjoseca.gov/your-government/environment/our-creeks-rivers-bay/watershed-maps) for requirements.

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2. AREA DATA

2.a Enter the Project Phase Number (1, 2, 3, etc. or N/A if Not Applicable):	
2.b Total area of site:	acres
2.c Total area of site that will be disturbed:	acres

COMPARISON OF IMPERVIOUS AND PERVIOUS AREAS AT PROJECT SITE:					
2.d IMPERVIOUS AREAS - IA	Pre-Project Existing IA sq. ft.	Existing IA Retained As-Is ¹ sq. ft.	Existing IA Replaced with IA ² sq. ft.	New IA Created ² sq. ft.	Total Post Project IA sq. ft.
Site Totals					
Total IA	d.1	d.2	d.3	d.4	d.5 (d.2+d.3+d.4)
Total New and Replaced IA			d.6 (d.3+d.4)		
Public Street Totals					
Total Public Streets IA ³	d.8	d.9	d.10	d.11	d.12 (d.9+d.10+d.11)
Total New and Replaced Public Streets IA			d.13 (d.10+d.11)		
Total Site and Public Streets IA	d.14 (d.1+d.8)				d.15 (d.5+d.12)
Percent Replacement of IA in Redevelopment Projects (d.3÷d.1) x 100:					d.16 %
2.e PERVIOUS AREAS - PA					
Total PA ⁴	e.1				e.2
2.f Total Area (IA + PA)	f.1 (d.14 + e.1)				f.2 (d.15 + e.2)

FOOTNOTES

1. "Retained" in box 2.d.2 means to leave existing IA in place. An IA that goes through maintenance (e.g., pavement resurfacing/slurry seal/grind), but no change in grade is considered "retained."
2. The "replaced" and "new" IA in boxes 2.d.3. and 2.d. 4 are based on the total area of the site and not specific locations on site. For example, impervious parking created over a pervious area is not "new" IA if an equal amount of pervious area replaces IA somewhere else on the site. Constructed IA on a site that does not exceed the Total Pre-Project IA in box 2.d.1. will be considered "replaced" IA. **A site will have "new" IA only if the Total Post-Project IA in box 2.d.5. exceeds the Total Pre-Project IA (2.d.5 - 2.d.1 = 2.d.4).**
3. These areas are locations of the public street that are being dedicated (sidewalk or street easement) to the City of San José.
4. Include bioretention areas, infiltration areas, green roofs, and pervious pavement in PA calculations.

3. APPLICABILITY OF PROVISION C.3

3.a Is 2.c. equal to 1 acre or more?
 Yes. Applicant must obtain coverage under the [State Construction General Permit](#).
 No. Applicant does not need coverage under the State Construction General Permit.

3.b Is box 2.d.6 equal to 10,000 sq. ft. or more for any type of project, or 5,000 sq. ft. or more for restaurants, auto service facilities, retail gas outlets, and uncovered parking?
 Yes. Site Design, Source Control, and Treatment System requirements will all apply to the project area.
 No. Site Design and Source Control requirements may apply; check with local agency.

3.c Is box 2.d.16 equal to or greater than 50%?
 Yes. Site Design, Source Control, and Treatment System requirements all apply to the entire site.
 No. Site Design, Source Control, and Treatment System requirements only apply to the area of site that is disturbed.

3.d Indicate which of the following Provision C.3 measures will be applied to your project. Check all that apply.

SITE DESIGN MEASURES	SOURCE CONTROL MEASURES	TREATMENT SYSTEMS
<p>PROTECTION MEASURES</p> <ul style="list-style-type: none"> <input type="checkbox"/> Protect existing trees, vegetation, and soil. <input type="checkbox"/> Protect riparian and wetland areas/buffers (Riparian setback _____ ft.)¹ <input type="checkbox"/> Preserve open space and natural drainage patterns: _____ sq. ft. <input type="checkbox"/> Rainwater harvesting and use (e.g., rain barrel, cistern connected to roof drains)² <p>LANDSCAPE DESIGN MEASURES</p> <ul style="list-style-type: none"> <input type="checkbox"/> Direct runoff from roofs, sidewalks, patios to landscaped areas. <input type="checkbox"/> Plant trees adjacent to and in parking areas and adjacent to other impervious areas. <p>DESIGN MEASURES TO MINIMIZE IMPERVIOUS SURFACE AREA</p> <ul style="list-style-type: none"> <input type="checkbox"/> Reduce existing impervious surfaces. <input type="checkbox"/> Cluster structures/pavement. <input type="checkbox"/> Create new pervious areas: <ul style="list-style-type: none"> <input type="radio"/> Landscaping <input type="radio"/> Parking stalls <input type="radio"/> Walkways and patios <input type="radio"/> Emergency vehicle access <input type="radio"/> Private streets and sidewalks <input type="checkbox"/> Install a Green Roof on all or a portion of the roof. <input type="checkbox"/> Parking: <ul style="list-style-type: none"> <input type="radio"/> On top of or under buildings <input type="radio"/> Not provided in excess of Code <input type="checkbox"/> Other: 	<ul style="list-style-type: none"> <input type="checkbox"/> Beneficial landscaping³ <input type="checkbox"/> Use water efficient irrigation systems. <input type="checkbox"/> Good housekeeping, e.g., sweep pavement and clean catch basin. <input type="checkbox"/> Label storm drains. <input type="checkbox"/> Connect to the sanitary sewer:⁴ <ul style="list-style-type: none"> <input type="radio"/> Covered trash/recycling enclosures <input type="radio"/> Interior parking structures <input type="radio"/> Wash area/racks <input type="radio"/> Pools, spas, fountains <input type="radio"/> Covered loading docks and maintenance bays <input type="radio"/> Pumped groundwater <input type="checkbox"/> Fueling areas must (all required): <ul style="list-style-type: none"> - Be graded to prevent ponding. - Use a concrete surface. - Be separated from the site by a grade break to prevent run-on. - Have a canopy cover extending at least 10 feet from each pump. <input type="checkbox"/> Industrial, outdoor material storage, and recycling facilities must (all required): <ul style="list-style-type: none"> - Stockpile material on an impervious surface or under a permanent roof or covering. - Direct ponded water to the sanitary sewer,⁴ an on-site treatment system, or off-site disposal. - Install berms or curbs to prevent runoff from the storage/processing areas. - Segregate pollutant-generating activities into a distinct drainage management area and provide treatment. <input type="checkbox"/> Other: 	<p>NONE</p> <ul style="list-style-type: none"> <input type="checkbox"/> Impervious surfaces drain to one or more self-retaining areas that are sized per the design criteria listed in the C.3 Stormwater Handbook. <p>LID TREATMENT</p> <ul style="list-style-type: none"> <input type="checkbox"/> Rainwater harvest and use (e.g., cistern or rain barrel sized for C.3.d treatment) <input type="checkbox"/> Infiltration well/dry well <input type="checkbox"/> Infiltration trench <input type="checkbox"/> Subsurface Infiltration System (e.g., vault or large diameter pipe over drain rock) <p>BIOTREATMENT</p> <ul style="list-style-type: none"> <input type="checkbox"/> Bioretention area <input type="checkbox"/> Flow-through planter <input type="checkbox"/> Tree well filter or trench with bioretention soils⁵ <input type="checkbox"/> Other: <p style="text-align: center;">OTHER TREATMENT METHODS</p> <p>SPECIAL PROJECTS ONLY⁶</p> <ul style="list-style-type: none"> <input type="checkbox"/> Proprietary tree box filter <input type="checkbox"/> Media filter (sand, compost, or proprietary media) <p>MULTI-STEP PROCESS ONLY⁷</p> <ul style="list-style-type: none"> <input type="checkbox"/> Vegetated filter strip <input type="checkbox"/> Extended Detention Basin <input type="checkbox"/> Vegetated Swale

FOOTNOTES

1. Per Council Policy 6-34, setback is measured from the outside dripline of the Riparian Corridor vegetation or top-of-bank, whichever is greater (verify by Biological Report).
2. As a site design measure, it does not have to be sized to comply with Provision C.3.d treatment requirements.
3. Landscaping that minimizes irrigation and runoff, promotes surface infiltration where possible, and minimizes the use of pesticides and fertilizers.
4. Subject to the requirements of the sanitary sewer authority.
5. Bioretention soils shall infiltrate runoff at a minimum of 5 inches per hour during the life of the facility and sustain healthy, vigorous plant growth.
6. These treatment measures are only allowed if the project qualifies as a Special Project.
7. These treatment measures are only allowed as part of a multi-step treatment process (i.e., pretreatment).

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4. TREATMENT SYSTEM SIZING FOR PROJECTS WITH TREATMENT REQUIREMENTS

For each treatment system component, indicate the hydraulic sizing criteria using the codes in the far right column, and provide the calculated design flow or volume to be treated:

Treatment System Component	Hydraulic Sizing Criteria Enter Code	Design Flow or Volume cfs or cu.ft.	Codes For Hydraulic Sizing Criteria
			CODE
			1a - Volume-WEF Method
			1b - Volume-CASQA BMP Handbook Method
			2a - Flow-Factored Flood Flow Method
			2b - Flow-CASQA BMP Handbook Method
			2c - Flow-Uniform Intensity Method
			3 - Combination Flow/Volume Design Basis

5. HYDROMODIFICATION MANAGEMENT (HM) APPLICABILITY

5.a Does the project create and/or replace one acre or more of impervious surface AND create an increase in total impervious surface from the pre-project condition (from page 2, is 2d.5 > 2d.1 AND 2d.6 is ≥ one acre)?

- Yes. Continue to Question 5.b.
- No. Project is exempt from Hydromodification Management.

5.b Is the project located in the green “Subwatersheds less than 65% Impervious” area on the [HM Applicability Map](#)?

- Yes. Project must implement HM requirements. Continue to Question 5.c.
- No. Project is exempt from Hydromodification Management.

5.c If Yes to 5.b, select the specific flow duration controls for Hydromodification Management.

Check all that apply:

- Extended Detention Basin
- Underground tank or vault
- Bioretention with outlet control
- Other: _____

6. OPERATION & MAINTENANCE (O&M) CONTACT INFORMATION

Please enter the contact information of the Responsible Party for Stormwater Treatment/Hydromodification Control O&M:

NAME	MAILING ADDRESS	EMAIL/PHONE
RESPONSIBLE PARTY IN CHARGE OF O&M	STREET:	EMAIL:
NAME:	CITY: ZIP:	PHONE:
FIRM NAME IF ANY:		

7. FORM COMPLETED BY

PRINT NAME

DATE