



## PROVISION C.3 DATA FORM

### Which Projects Must Comply with Stormwater Requirements?

**All projects** that create and/or replace **10,000 sq. ft.** or more of impervious surface on the project site must fill out this worksheet and submit it to the Planning Division of the Department of Planning, Building and Code Enforcement with the development project application.

**All restaurants, auto service facilities, retail gasoline outlets, and uncovered parking lot projects** (stand-alone or part of another development project, including the top uncovered portion of parking structures) that create and/or replace **5,000 sq. ft.** or more of impervious surface on the project site must also fill out this worksheet.

Interior remodeling projects, routine maintenance or repair projects such as re-roofing and re-paving, and single family homes that are not part of a larger plan of development are **NOT** required to complete this worksheet.

Contact Planning Division staff to determine if the project meets one of the Smart Growth **Special Projects** criteria to receive LID treatment reduction credits.

### What is an Impervious Surface?

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 NPDES Permit (MRP), is not considered an impervious surface.

### For More Information

For more information, refer to San Jose's [City Council Policy 6-29: Post Construction Urban Runoff Management](#) and [City Council Policy 8-14: Post-Construction Hydromodification Management](#), both of which are available online at San Jose Planning's [Stormwater Management](#) webpage.

### 1. Project Information:

**Project Name:** \_\_\_\_\_ **APN #:** \_\_\_\_\_ **File No.:** \_\_\_\_\_

**Project Address:** \_\_\_\_\_

**Cross Streets:** \_\_\_\_\_

**Applicant/Developer Name:** \_\_\_\_\_

**Engineer Name:** \_\_\_\_\_

**Project Type** (Check all that apply):

- Residential    Commercial    Industrial    Mixed Use    Public    Institutional
- Restaurant    Uncovered Parking    Retail Gas Outlet    Auto Service (SIC code) \_\_\_\_\_  
(5013-5014, 5541, 7532-7534, 7536-7539)
- Other: \_\_\_\_\_

**Project Description:** \_\_\_\_\_

**Project Watershed** (Baylands, Calabazas, Coyote, Guadalupe, or San Tomas): \_\_\_\_\_

**Receiving Water** (creek, river, or bay): \_\_\_\_\_

## 2. Project Size:

PERVIOUS AND IMPERVIOUS SURFACES COMPARISON TABLE			
a. Project Phase Number (N/A, 1, 2, 3, etc.):		b. Total Site (acres):	
c. Total Site Existing Impervious Surfaces (square feet):		d. Total Area of Site Disturbed (acres):	

e. Impervious Surfaces	Existing Condition of Site Area Disturbed (square feet)	Proposed Condition of Site Area Disturbed (square feet)	
		Replaced <sup>1</sup>	New <sup>2</sup>
Roof Area(s)			
Parking			
Sidewalks, Patios, Paths, etc.			
Streets (public)			
Streets (private)			
<b>Total Impervious Surfaces:</b>	<b>e.1:</b>	<b>e.2:</b>	<b>e.3:</b>
f. Pervious Surfaces			
Landscaped Areas			
Pervious Paving			
Other Pervious Surfaces (green roof, etc.)			
<b>Total Pervious Surfaces:</b>	<b>f.1:</b>	<b>f.2:</b>	<b>f.3:</b>

<b>g. Total Proposed Replaced + New Impervious Surfaces (e.2 + e.3):</b>	
<b>h. Total Proposed Replaced + New Pervious Surfaces (f.2 + f.3):</b>	

<b>i. Percent of Replacement of Impervious Area in Redevelopment Projects (e.2 ÷ c x 100):</b>	%
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### Table Footnotes:

<sup>1</sup>**Proposed Replaced Impervious Surface:** All impervious surfaces added to any area of the site that was a previously existing impervious surface.

<sup>2</sup>**Proposed New Impervious Surface:** All impervious surfaces added to any area of the site that was a previously existing pervious surface.

## 3. MRP Provision C.3 Applicability:

- a. Is #2.g. equal to **10,000** sq. ft. or more, or **5,000** sq. ft. or more for restaurants, auto service facilities, retail gas outlets, and uncovered parking?
  - Yes, C.3. source control, site design and treatment requirements apply.
  - No, C.3. source control and site design requirements apply.
- b. Is #2.i. equal to 50% or more?
  - Yes, C.3. site design, source control, and treatment requirements apply to entire site.
  - No, C.3. site design, source control, and treatment requirements only apply to the area of site disturbed.

**4. Selection of Specific Stormwater Control Measures (Check all that apply):**

**Site Design Measures**

- Protect existing trees, vegetation, and soil.
- Preserve open space and natural drainage patterns.
- Reduce existing impervious surfaces.
- Create new pervious areas (self-treating):
  - Landscaping.
  - Parking stalls.
  - Walkways and patios.
  - Emergency vehicle access (EVA).
  - Private streets and sidewalks.
- Direct runoff from roofs, sidewalks, patios to landscaped areas.
- Cluster structures/ pavement.
- Plant trees adjacent to and in parking areas and adjacent to other impervious areas.
- Parking:
  - On top of or under buildings.
  - Not provided in excess of Code.
- Rainwater harvesting and use (e.g., rain barrel, cistern connected to roof drains).<sup>1</sup>
- Install a Green Roof on all or a portion of the roof.
- Protected riparian and wetland areas/ buffers.
- Other: \_\_\_\_\_

**Source Control Measures**

- Connect drainage to sanitary sewer:<sup>2</sup>
  - Covered trash/ recycling enclosures.
  - Interior parking structures.
  - Wash area/ racks.
  - Pools, spas, fountains.
  - Covered loading docks and maintenance bays.
  - Pumped groundwater.
- Service stations/ fueling areas (must include all four below):

Grade fueling areas with min. slope to prevent ponding.	Use concrete for the fuel area surface.
Separate the fueling area from the rest of the site by a grade break that prevents run-on.	Cover the fueling areas with a canopy extending a minimum of ten feet from each pump.

- Industrial, outdoor material storage, and recycling facilities (must include all four below):

Stockpile material on an impervious surface under permanent roof or covering.	Direct ponded water to the sanitary sewer, <sup>2</sup> onsite treatment system(s), or disposed offsite.
Install berms or curbing to prevent runoff from the activity area.	Segregate pollutant generating activities into a distinct drainage management area(s).

- Beneficial landscaping.<sup>3</sup>
- Use of water efficient irrigation systems.

**Source Control Measures (continued)**

- Maintenance (pavement sweeping, catch basin cleaning, good housekeeping).
- Storm drain labeling.
- Other: \_\_\_\_\_

**Treatment Systems**

***LID Treatment***

- Impervious surface(s) drains to a self-retaining area(s) that is sized per the design criteria listed in the SCVURPPP C.3 Stormwater Handbook.
- Rainwater harvest and use (e.g., cistern or rain barrel sized for C.3.d treatment).
- Infiltration basin.
- Infiltration trench.
- Exfiltration trench.
- Underground detention and infiltration system (e.g. pervious pavement drain rock, large diameter conduit).

***Biotreatment***<sup>4</sup>

- Bioretention area.
- Flow-through planter.
- Tree box w/ bioretention soil.<sup>5</sup>
- Other: \_\_\_\_\_

***Other Treatment Methods***

- Proprietary tree box filter.<sup>6</sup>
- Media filter (sand, compost, or proprietary media).<sup>6</sup>
- Vegetated filter strip.<sup>7</sup>
- Dry detention basin.<sup>7</sup>
- Other: \_\_\_\_\_

<sup>1</sup> Optional site design measure; does not have to be sized to comply with Provision C.3.d treatment requirements.

<sup>2</sup> Subject to sanitary sewer authority requirements.

<sup>3</sup> Landscaping that minimizes irrigation and runoff, promotes surface infiltration where possible, and minimizes the use of pesticides and fertilizers.

<sup>4</sup> Biotreatment measures are allowed only with completed feasibility analysis showing that infiltration and rainwater harvest and use are infeasible

<sup>5</sup> 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.

<sup>6</sup>These treatment measures are only allowed if the project qualifies as a "Special Project".

<sup>7</sup>These treatment measures are only allowed as part of a multi-step treatment process.

**5. Hydromodification Management (HM) Applicability:**

- a. Does 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 (i.e., is 2.g. > 2.e.1 and > one acre)?
  - Yes (continue).
  - No – exempt from HM, go to Section 7.
- b. Is the project located in an area of HM applicability (green area) on the [HM Applicability Map](#)?
  - Yes, project must implement HM requirements.
  - No, project is exempt from HM requirements.

**6. Selection of Specific Flow Duration Controls for Hydromodification Management (HM):**

- Detention basin.
- Underground tank or vault.
- Bioretention with outlet control.
- Other: \_\_\_\_\_

**7. Treatment System Sizing for Projects with Treatment Requirements:**

Indicate the hydraulic sizing criteria used and provide the calculated design flow or volume:

Treatment System Component	Hydraulic Sizing Criteria Used <sup>8</sup>	Design Flow or Volume (cfs or cu.ft.)

<sup>8</sup>Key: 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 and Volume Design Basis

**8. Operation & Maintenance Information:**

a. Property Owner's Information:

- 1. Name: \_\_\_\_\_
- 2. Company: \_\_\_\_\_
- 3. Address: \_\_\_\_\_
- 4. Phone/E-mail: \_\_\_\_\_

b. Responsible Party for Stormwater Treatment/ Hydromodification Control O&M:

- 1. Name: \_\_\_\_\_
- 2. Company: \_\_\_\_\_
- 3. Address: \_\_\_\_\_
- 4. Phone/E-mail: \_\_\_\_\_