

Storm Water Control Plan

Project Name:	Applicant:
Project / Permit Number:	Project / Permit Type(s):
Location (Address and APN):	Proposed Land Use: <input type="checkbox"/> Industrial <input type="checkbox"/> Commercial <input type="checkbox"/> Residential
<input type="checkbox"/> New Development <input type="checkbox"/> Redevelopment	<input type="checkbox"/> Not Phased <input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input type="checkbox"/> Other
Project Description:	
<p>Method(s) proposed to infiltrate 95% of the 85th percentile, 24-hour Storm Event (.75 inch over 95% of the new and replaced impervious area proposed).</p> <input type="checkbox"/> Infiltration basin <input type="checkbox"/> Vault <input type="checkbox"/> Bio-swale <input type="checkbox"/> Rain barrels <input type="checkbox"/> Engineered permeable pavement / pavers <input type="checkbox"/> Other _____	
<p>Site Design measures applicable to the proposal</p> <input type="checkbox"/> 30-foot buffer zone setback to outer edge of riparian vegetation <input type="checkbox"/> Planned unit / cluster development <input type="checkbox"/> Rain gutters to landscaping. <input type="checkbox"/> Other	
List each Stormwater Control Measure included in the proposed project, along with the volume of water it will infiltrate, evaporate or re-use. For example: Storm Water Underground Vault – 2,600 cubic yards.	
1.	5.
2.	6.
3.	7.
4.	8.

List the proposed project's Watershed Drainage Areas (WDAs) & run-off volume in c.f.s. that flows from each.
Area 1.
Area 2.
Area 3.
Area 4.
Area 5.
Area 6.
Area 7.
Area 8.
Identify any contribution to WDAs from run-on and the volume of run-on per WDA.
1.
2.
3.
4.
5.
Project Site Area:
Total New Impervious Area:
Total Existing Impervious Area To Be Replaced:
Total Net Impervious Area (total new impervious + total replaced impervious – existing replaced impervious removed and converted to impervious):
Total Amount Required To Be Infiltrated: [(total new impervious area + total replaced impervious area*) – run-on x .95] x .75/12 = _____ cubic ft. storage needed.
*or total Net Impervious Area
Certification The selection, sizing, and design of the proposed Stormwater Control Measures will infiltrate 95% of the runoff from the 85 th percentile, 24-hour storm, over new and replaced impervious area drained to each infiltration facility, within 72 hours.

Civil Engineer Printed Name: _____ Signature: _____ Date: _____ License No. _____

If Alternative Compliance is required, please complete Pages 3 and 4.

Alternative Compliance

Statement of Intent:

I, _____ applicant and _____ property owner, intend to comply with the City of Lompoc's LID / Hydromodification Requirements for project _____ using Alternative Compliance to address the percentage of runoff required to be infiltrated at the project site, which cannot be due to technical infeasibility.

 Applicant Name Applicant Signature Applicant Date

 Owner Name Owner Signature Owner Date

Volume of Runoff Infiltration Required For Project:

Volume and Percentage of Runoff Infiltration Achieved On-site:

Basis for Technical Infeasibility supported by soils and engineering analysis:

- Groundwater within five (5) feet of the ground's surface
- Within 100-feet of a drinking water well.
- Mobilization of pollutants is a documented concern.
- High density Smart growth Infill or Redevelopment.
- Damage to existing on-site or adjacent structures would result.
- Other technical infeasibility criteria as approved by the City Engineer.

Volume of Run-off for Which Compliance Cannot Be Achieved On-site:

Resulting Offsite Compliance Infiltration Volume Requirement:

Alternative Mitigation by:

- City pre-approved Off-site mitigation In lieu fee established by the City.

Description of Off-Site Mitigation Project:

Method(s) proposed to infiltrate the required remaining percentage of the infiltration requirement (.75 inch over 95% of the new and replaced impervious area proposed).

- Infiltration basin
- Vault
- Bio-swale
- Rain barrels
- Engineered permeable pavement
- Other _____

List the Watershed Drainage Areas (WDAs) and the volume of run-off in cubic feet per second that flows from each. (Attach Scaled Map Showing the WDA areas)

Area 1.

Area 2.

Area 3.

Area 4.

Area 5.

List each Stormwater Control Measure included in the proposed project, along with the volume of water it will infiltrate, evaporate or re-use, and its corresponding WDA. For example: Storm Water Underground Vault – 2,600 cubic feet – WDA 3.

1.

5.

2.

6.

3.

7.

4.

8.

Total Volume and Percentage to be Infiltrated:

Schedule of completion of Off-site Mitigation Project

- Date: _____ Off-site Mitigation Project Design to Begin
- Date: _____ Off-site Mitigation Project Design to be Complete
- Date: _____ Off-site Mitigation Plans and Permitting Approvals
- Date: _____ Off-site Mitigation Project Construction to Begin
- Date: _____ Off-site Mitigation Project Construction to be Complete

Certification

The selection, sizing, and design of the proposed Alternative Mitigation SCMs will infiltrate the equivalent of the required _____ c.f.s. / __% of the runoff from the 85th percentile, 24-hour storm, over new and replaced impervious area drained to each infiltration facility, within 72 hours.

Civil Engineer Printed Name: Signature: Date: License No.