



# LOCAL STORM WATER POLLUTION PREVENTION PLAN (LSWPPP)

This plan is in addition to standard City requirements for erosion control plans

If project is 1 acre or more:  
**419C360980**  
State **WDID#**  
attach copy of certified letter

OWNER NAME The City of Covina  
OWNER ADDRESS 125 East College Street  
Covina, CA 91723  
PHONE 626-384-5400

SITE NAME Heritage Plaza Project  
SITE ADDRESS Southeast Intersection of San Bernardino Road and Citrus Ave  
City of Covina, CA  
TRACT NUMBER \_\_\_\_\_

CONTRACTOR NAME MG Enterprises  
CONTRACTOR ADDRESS 6072 Shirley Ave  
Tarzana, CA 91356  
PHONE 818-984-4292

**Indicate Size of Disturbed Area**  
Including stockpiles  
1.24 **Acres**  
**Building/Grading or Plan Check Number**  
\_\_\_\_\_  
Estimated start/finish date: \_\_\_\_\_

In addition to the SWPPP required under the State GCASP program, the MS4 Permit requires an LSWPPP for all construction projects one acre or greater. The preparer should assess site conditions, identify construction activities with the potential to cause storm water pollution, and identify the BMPs that will best suit the construction activities.

**Project Description**  
The work to be done consist of: demolishing the existing park and reconstructing it with a new covered stage, new perimeter and interior sidewalks and decomposed granite walking trail, a new marquee, new historic monuments, a paved pavilion gathering area, a playground, a demonstration garden, a pony ride area, a restroom, seat walls, planting, and irrigation in conformity with the plans and specifications set forth in the Contract Documents, including furnishing all material, labor, plant, tools, equipment, and services necessary for and incidental to complete the project.  
Provide a narrative description of the major features of the proposed project (e.g. Low density housing commercial development industrial complex, etc.) Attach additional sheets, if necessary.

The attached tables indicate which Best Management Practices (BMPs) will be used to control storm water pollution from the project site. In addition, a Site Plan example is included showing BMP locations.

I certify that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is true, accurate, and complete. The project contractor is aware that the selected BMPs must be installed, monitored, and maintained. As the Project Owner, I certify the appropriate BMPs will be implemented to effectively minimize the negative impacts of this project's construction activities on storm water quality. I am aware that submitting false and/or inaccurate information, failing to update the Local SWPPP to reflect current conditions, or failing to properly and/or adequately implement the Local SWPPP may result in revocation of grading and/or other permits or other sanctions provided by law.

As the architect/engineer of record, I have selected appropriate BMPs to effectively minimize the negative impacts of this project's construction activities on storm water quality. The project owner and contractor are aware that the selected BMPs must be installed, monitored, and maintained to ensure their effectiveness. The BMPs not selected for implementation are redundant or deemed not applicable to the proposed construction activity.

\_\_\_\_\_  
Owner or Authorized Representative Signature

Daryl Parrish  
Owner or Authorized Representative Name (printed)

April 25, 2011  
Date

\_\_\_\_\_  
**Project Architect or Engineer of Record, stamp and date**

This is a separate submittal and NOT a substitute for the SWPPP the State requires under the GCASP Program. Verification that an SWPPP has been prepared must be submitted.

# LOCAL STORM WATER POLLUTION PREVENTION PLAN (LSWPPP)

Indicate on the following tables which BMP will be used to control stormwater pollution at the project site.

**Project Name and Address:**

**Heritage Plaza**

Southeast Intersection of San Bernardino Road and Citrus Ave

## General Site Management

BMP Description	Will BMP be used?		If YES, show on plans or describe on additional sheet. If NO, state reason (attach additional sheets if necessary)
	YES	NO	
<b>Site Planning Considerations</b>			
Project Scheduling (EC-1)	✓		
Preservation of Existing Vegetation (EC-2)	✓		
<b>Construction Practices</b>			
Sediment Control Procedures	✓		
Dewatering Operations (NS-2)		✓	There is no dewatering anticipated for this project
Paving Operations (NS-3)	✓		
Wind Erosion Control (WE-1)	✓		
<b>Vehicle &amp; Equipment Management</b>			
Vehicle and Equipment Cleaning (NS-8)	✓		
Vehicle and Equipment Cleaning (NS-9)	✓		
Vehicle and Equipment Cleaning (NS-10)	✓		
<b>Tracking Control</b>			
Stabilized Construction Entrance (TR-1)		✓	TC-3 will be used instead
Self-Inspections	✓		Self inspections will be made before, after and during a 0.25 inch rainfall event.

## Construction Materials and Waste Management

BMP Description	Will BMP be used?		If YES, show on plans or describe on additional sheet. If NO, state reason (attach additional sheets if necessary)
	YES	NO	
<b>Material Management</b>			
Material Delivery and Storage (WM-1)	✓		
Material Use (WM-2)	✓		
Spill Prevention and Control (WM-4)	✓		
<b>Waste Management</b>			
Solid Waste Management (WM-5)	✓		
Hazardous Waste Management (WM-6)	✓		
Contaminated Soil Management (WM-7)		✓	There is no contaminated soil on this project
Concrete Waste Management (WM-8)	✓		
Sanitary Septic Management (WM-9)	✓		

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Indicate on the following tables which BMP will be used to control stormwater pollution at the project site.

## Project Name and Address:

Heritage Plaza

Southeast Intersection of San Bernardino Road and Citrus Ave

### Erosion Control Practices

BMP Description	Will BMP be used?		If YES, show on plans or describe on additional sheet. If NO, state reason (attach additional sheets if necessary)
	YES	NO	
<b>Vegetative Stabilization</b>			
Hydroseeding (EC-4)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Mulching (EC-3, EC-6, EC-8)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Not needed per site
<b>Physical Stabilization</b>			
Geotextiles and Mats (EC-7)		<input checked="" type="checkbox"/>	Not needed per site
Streambank Stabilization (EC-12)		<input checked="" type="checkbox"/>	Not needed per site
Construction Road Stabilization (TR-2)		<input checked="" type="checkbox"/>	Not needed per site
<b>Diversion Runoff</b>			
Earth Dike (EC-9)		<input checked="" type="checkbox"/>	Not needed per site
Drainage Swales (EC-9)		<input checked="" type="checkbox"/>	Not needed per site
Slope Drains (EC-11)		<input checked="" type="checkbox"/>	Not needed per site
<b>Velocity Reduction</b>			
Velocity Dissipation Devices (EC-10)		<input checked="" type="checkbox"/>	Not needed per site
Check Dams (SE-4)		<input checked="" type="checkbox"/>	Not needed per site

### Sediment Control Practices

BMP Description	Will BMP be used?		If YES, show on plans or describe on additional sheet. If NO, state reason (attach additional sheets if necessary)
	YES	NO	
<b>Sediment Control</b>			
Silt Fence (SE-1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Straw Bale Barrier (SE-9)		<input checked="" type="checkbox"/>	Not needed per site
Sand Bag Barrier (SE-8)		<input checked="" type="checkbox"/>	Not needed per site
Storm Drain Inlet Protections (SE-10)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Sediment Trap (SE-3)		<input checked="" type="checkbox"/>	Not needed per site
Sediment Basin (SE-2)		<input checked="" type="checkbox"/>	Not needed per site

BMP locations must be shown on plans

BMPs must conform to the latest edition of the California Storm Water Best Management Practice Handbooks

# Self Inspection Forms

BMPs for construction sites are usually temporary measures that require frequent maintenance to maintain their effectiveness and may require relocation and reinstallation, particularly as the project progresses.

Regular inspections are required, particularly during rainy season.

In order to ensure that BMPs are properly implemented and function effectively, and to identify necessary maintenance and repairs, developers and contractors are required to perform self-inspections. The attached Construction Site Inspection Checklists must be completed:

- Before and after every rainfall with 0.25 inches or more of predicted or actual precipitation
- and
- At 24-hour intervals during extended rainfall events.

# Construction Site Inspection Checklist

Inspected By: \_\_\_\_\_

Project: \_\_\_\_\_

Contractor: \_\_\_\_\_

Date: \_\_\_\_\_

Circle "YES" or "NO" or "N/A" if not applicable

- |            |           |            |   |
|------------|-----------|------------|---|
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 1. Has there been rain at the site since the last inspection?   |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 2. Are all sediment barriers (e.g., sandbags, straw bales, and silt fences) in place in accordance with the Plan and are they functioning properly? |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 3. If present, are all exposed slopes protected from erosion through the implementation of acceptable soil stabilization practices?                 |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 4. If present, are all sediment traps/basins installed and functioning properly?  |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 5. Are all material handling and storage areas reasonably clean and free of spills, leaks, or other deleterious materials?                          |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 6. Are all equipment storage and maintenance areas reasonably clean and free of spills, leaks, or any other deleterious materials?                  |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 7. Are all materials and equipment properly covered?  |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 8. Are all external discharge points (i.e., outfalls) reasonably free of any noticeable pollutant discharges?                                       |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 9. Are all internal discharge points (i.e. storm drain inlets) provided with inlet protection?  |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 10. Are all external discharge points reasonably free of any significant erosion or sediment transport?   |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 11. Are all BMPs identified on the Plan installed in the proper locations and according to the specifications for the Plan?                         |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 12. Are all structural control practices in good repair and maintained in functional order?   |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 13. Are all on-site traffic routes, parking, and storage of equipment and supplies restricted to areas designated in the Plan for those uses?       |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 14. Are all locations of temporary soil stockpiles or construction materials in approved areas and properly contained?                              |
| <u>YES</u> | <u>NO</u> | <u>N/A</u> | 15. Are all seeded or landscaped areas properly maintained?   |

- YES   NO   N/A   16. Are sediment controls in place at discharge points from the site?
- YES   NO   N/A   17. Are slopes free of significant erosion?
- YES   NO   N/A   18. Are all points of ingress and egress from the site provided with stabilized construction entrances?
- YES   NO   N/A   19. Is the sediment, debris, or mud being cleaned from public roads at intersections with site access roads?
- YES   NO   N/A   20. Does the Plan reflect current site conditions?

If you answered "no" to any of the above questions (except Number 1), describe any corrective action(s) that must be taken to remedy the problem and when the corrective action is to be completed:

Checklist Item	Corrective Action(s) Needed	Date to be Completed

