

Priority Development Project (PDP) Storm Water Quality Management Plan (SWQMP)

PRJ-1049410

Osuna Trail Segment of the Crest to Coast Trail

TBD

Check if electing for offsite alternative compliance

Engineer of Work:

Juliana Cuomo, P.E.

Provide Wet Signature and Stamp Above Line

Prepared For:

San Dieguito River Park JPA

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Prepared By:

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Date:

August 20, 2021

Approved by: City of San Diego

Date



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Project Name: PRJ-1049410 - Osuna Trail Segment of the Crest to Coast Trail

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Acronyms

APN	Assessor's Parcel Number
ASBS	Area of Special Biological Significance
BMP	Best Management Practice
CEQA	California Environmental Quality Act
CGP	Construction General Permit
DCV	Design Capture Volume
DMA	Drainage Management Areas
ESA	Environmentally Sensitive Area
GLU	Geomorphic Landscape Unit
GW	Ground Water
HMP	Hydromodification Management Plan
HSG	Hydrologic Soil Group
HU	Harvest and Use
INF	Infiltration
LID	Low Impact Development
LUP	Linear Underground/Overhead Projects
MS4	Municipal Separate Storm Sewer System
N/A	Not Applicable
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service
PDP	Priority Development Project
PE	Professional Engineer
POC	Pollutant of Concern
SC	Source Control
SD	Site Design
SDRWQCB	San Diego Regional Water Quality Control Board
SIC	Standard Industrial Classification
SWPPP	Stormwater Pollutant Protection Plan
SWQMP	Storm Water Quality Management Plan
TMDL	Total Maximum Daily Load
WMAA	Watershed Management Area Analysis
WPCP	Water Pollution Control Program
WQIP	Water Quality Improvement Plan

Certification Page

Project Name: Permit Application

I hereby declare that I am the Engineer in Responsible Charge of design of storm water BMPs for this project, and that I have exercised responsible charge over the design of the project as defined in Section 6703 of the Business and Professions Code, and that the design is consistent with the requirements of the Storm Water Standards, which is based on the requirements of SDRWQCB Order No. R9-2013-0001 as amended by R9-2015-0001 and R9-2015-0100 (MS4 Permit).

I have read and understand that the City Engineer has adopted minimum requirements for managing urban runoff, including storm water, from land development activities, as described in the Storm Water Standards. I certify that this PDP SWQMP has been completed to the best of my ability and accurately reflects the project being proposed and the applicable source control and site design BMPs proposed to minimize the potentially negative impacts of this project's land development activities on water quality. I understand and acknowledge that the plan check review of this PDP SWQMP by the City Engineer is confined to a review and does not relieve me, as the Engineer in Responsible Charge of design of storm water BMPs for this project, of my responsibilities for project design.

Engineer of Work's Signature

92787

7/2/2023

PE#

Expiration Date

Juliana (Cuomo) Richards

Print Name

Kimley-Horn

Company

August 20, 2021

Date

Engineer's Stamp

Submittal Record

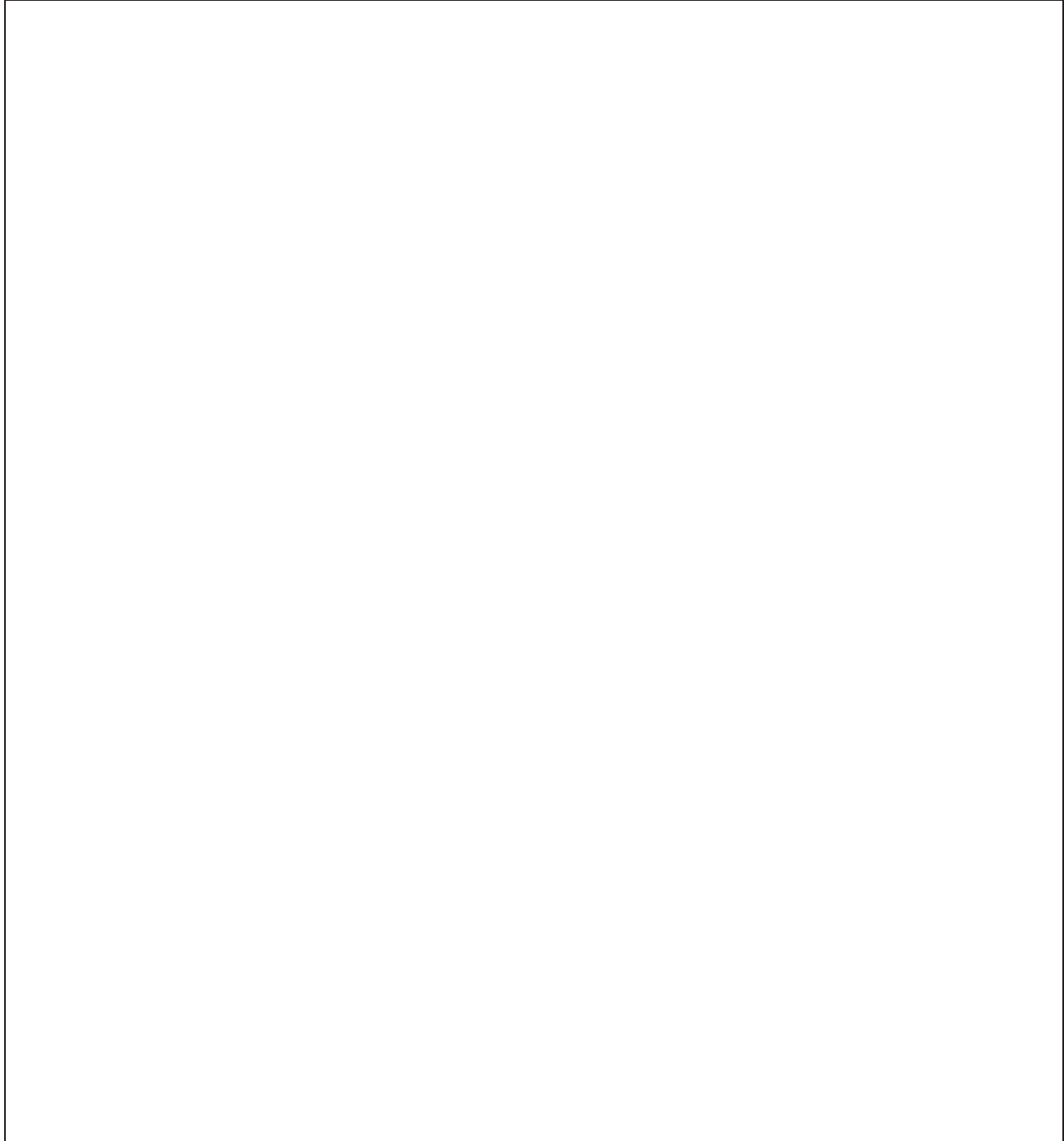
Use this Table to keep a record of submittals of this PDP SWQMP. Each time the PDP SWQMP is re-submitted, provide the date and status of the project. In last column indicate changes that have been made or indicate if response to plancheck comments is included. When applicable, insert response to plancheck comments.

Submittal Number	Date	Project Status	Changes
1	August 20, 2021 ⁺	<input checked="" type="checkbox"/> Preliminary Design/Planning/CEQA <input type="checkbox"/> Final Design	Initial Submittal
2	March 14, 2023 ⁺	<input checked="" type="checkbox"/> Preliminary Design/Planning/CEQA <input type="checkbox"/> Final Design	2nd City Cycle Submittal
3		<input type="checkbox"/> Preliminary Design/Planning/CEQA <input type="checkbox"/> Final Design	
4		<input type="checkbox"/> Preliminary Design/Planning/CEQA <input type="checkbox"/> Final Design	

Project Name: PRJ-1049410 - Osuna Trail Segment of the Crest to Coast Trail

Project Vicinity Map

Project Name: PRJ-1049410 - Osuna Trail Segment of the Crest to Coast Trail
Permit Application TBD



City of San Diego Form DS-560 Storm Water Requirements Applicability Checklist

Attach DS-560 form.



Storm Water Requirements Applicability Checklist

Project Address:

Project Number:

Osuna Trail Segment of (CTC) immediately adjacent/south of Morgan Run Golf Club PRJ-1049410

SECTION 1: Construction Storm Water BMP Requirements

All construction sites are required to implement construction BMPs in accordance with the performance standards in the [Storm Water Standards Manual](#). Some sites are additionally required to obtain coverage under the State Construction General Permit (CGP)¹, which is administered by the State Regional Water Quality Control Board.

For all projects, complete Part A - If project is required to submit a SWPPP or WPCP, continue to Part B

PART A – Determine Construction Phase Storm Water Requirements

1. Is the Project subject to California’s statewide General NPDES permit for Storm Water Discharges Associated with Construction Activities, also known as the State Construction General Permit (CGP)? (Typically projects with land disturbance greater than or equal to 1 acre.)
 - Yes, SWPPP required; skip questions 2-4
 - No; proceed to next question

2. Does the project propose construction or demolition activity, including but not limited to, clearing, grading, grubbing, excavation, or any other activity resulting in ground disturbance and/or contact with storm water?
 - Yes, SWPPP required; skip questions 3-4
 - No; proceed to next question

3. Does the project propose routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of the facility? (Projects such as pipeline/utility replacement)
 - Yes, SWPPP required; skip question 4
 - No; proceed to next question

4. Does the project only include the following Permit types listed below?
 - Electrical Permit, Fire Alarm Permit, Fire Sprinkler Permit, Plumbing Permit, Sign Permit, Mechanical Permit, Spa Permit.
 - Individual Right of Way Permits that exclusively include only ONE of the following activities: water service, sewer lateral, or utility service.
 - Right of Way Permits with a project footprint less than 150 linear feet that exclusively include only ONE of the following activities: curb ramp, sidewalk and driveway apron replacement, pot holing, curb, and gutter replacement, and retaining wall encroachments.
 - Yes, no document required

Check one of the boxes below and continue to Part B

- If you checked “Yes” for question 1, an SWPPP is REQUIRED – continue to Part B**
- If you checked “No” for question 1 and checked “Yes” for question 2 or 3, a WPCP is REQUIRED. If the project proposes less than 5,000 square feet of ground disturbance AND has less than a 5-foot elevation change over the entire project area, a Minor WPCP may be required instead. Continue to Part B**
- If you check “No” for all questions 1-3 and checked “Yes” for question 4, Part B does not apply, and no document is required. Continue to Section 2.**

¹ More information on the City’s construction BMP requirements as well as CGP requirements can be found at <http://www.sandiego.gov/stormwater/regulations/index.shtml>

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PART B – Determine Construction Site Priority

This prioritization must be completed within this form, noted on the plans, and included in the SWPPP or WPCP. The city reserves the right to adjust the priority of projects both before and after construction. Construction projects are assigned an inspection frequency based on if the project has a “high threat to water quality.” The City has aligned the local definition of “high threat to water quality” to the risk determination approach of the State Construction General Permit (CGP). The CGP determines risk level based on project specific sediment risk and receiving water risk. Additional inspection is required for projects within the Areas of Special Biological Significance (ASBS) watershed. **NOTE:** The construction priority does **NOT** change construction BMP requirements that apply to projects; rather, it determines the frequency of inspections that will be conducted by city staff.

Complete Part B and continue to Section 2

1. ASBS

A. Projects located in the ASBS watershed

2. High Priority

- A. Projects that qualify as Risk Level 2 or Risk Level 3 per the Construction General Permit (CGP) and not located in the ASBS watershed
- B. Projects that qualify as LUP Type 2 or LUP Type 3 per the CGP and not located in the ASBS watershed.

3. Medium Priority

- A. Projects that are not located in an ASBS watershed or designated as a High priority site.
- B. Projects that qualify as Risk Level 1 or LUP Type 1 per the CGP and not located in an ASBS watershed
- C. WPCP projects (>5,000 sf of ground disturbance) located within the Los Peñasquitos watershed management area

4. Low Priority

A. Projects not subject to a Medium or High site priority designation and are not located in an ASBS watershed.

Section 2: Construction Storm Water BMP Requirements

Additional information for determining the requirements is found in the [Storm Water Standards Manual](#).

PART C – Determine if Not Subject to Permanent Storm Water Requirements

Projects that are considered maintenance, or otherwise not categorized as “new development projects” or “redevelopment projects” according to the [Storm Water Standards Manual](#) are not subject to Permanent Storm Water BMPs.

- **If “yes” is checked for any number in Part C:** Proceed to Part F and check “Not Subject to Permanent Storm Water BMP Requirements”.
- **If “no” is checked for all of the numbers in Part C:** Continue to Part D.

1. Does the project only include interior remodels and/or is the project entirely within an existing enclosed structure and does not have the potential to contact storm water?
 Yes No
2. Does the project only include the construction of overhead or underground utilities without creating new impervious surfaces?
 Yes No
3. Does the project fall under routine maintenance? Examples include but are not limited to: roof or exterior structure surface replacement, resurfacing or reconfiguring surface parking lots or existing roadways without expanding the impervious footprint, and routine replacement of damaged pavement (grinding, overlay, and pothole repair).
 Yes No

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PART D – PDP Exempt Requirements

PDP Exempt projects are required to implement site design and source control BMPs.

- If “yes” is checked for any questions in Part D, continue to Part F and check the box labeled “PDP Exempt.”
- If “no” is checked for all questions in Part D, continue to Part E.

- Does the project ONLY include new or retrofit sidewalks, bicycle lanes, or trails that:
 - Are designed and constructed to direct storm water runoff to adjacent vegetated areas, or other non-erodible permeable areas? Or;
 - Are designed and constructed to be hydraulically disconnected from paved streets and roads? Or;
 - Are designed and constructed with permeable pavements or surfaces in accordance with the Green Streets guidance in the City’s Storm Water Standards manual?

Yes, PDP exempt requirements apply No, proceed to next question
- Does the project ONLY include retrofitting or redeveloping existing paved alleys, streets or roads designed and constructed in accordance with the Green Streets guidance in the [City’s Storm Water Standards Manual?](#)

Yes, PDP exempt requirements apply No, proceed to next question

PART E – Determine if Project is a Priority Development Project (PDP)

Projects that match one of the definitions below are subject to additional requirements including preparation of a Storm Water Quality Management Plan (SWQMP).

- If “yes” is checked for any number in Part E, continue to Part F and check the box labeled “Priority Development Project”.
- If “no” is checked for every number in Part E, continue to Part F and check the box labeled “Standard Development Project.”

- New development that creates 10,000 square feet or more of impervious surfaces collectively over the project site.** This includes commercial, industrial, residential, mixed-use, and public development projects on public or private land. Yes No
- Redevelopment project that creates and/or replaces 5,000 square feet or more of impervious surfaces on an existing site of 10,000 square feet or more of impervious surfaces.** This includes commercial, industrial, residential, mixed-use, and public development projects on public or private land. Yes No
- New development or redevelopment of a restaurant.** Facilities that sell prepared foods and drinks for consumption, including stationary lunch counters and refreshment stands selling prepared foods and drinks for immediate consumption (SIC 5812), and where the land development creates and/or replaces 5,000 square feet or more of impervious surface. Yes No
- New development or redevelopment on a hillside.** The project creates and/or replaces 5,000 square feet or more of impervious surface (collectively over the project site) and where the development will grade on any natural slope that is twenty-five percent or greater. Yes No
- New development or redevelopment of a parking lot that creates and/or replaces 5,000 square feet or more of impervious surface (collectively over the project site).** Yes No
- New development or redevelopment of streets, roads, highways, freeways, and driveways.** The project creates and/or replaces 5,000 square feet or more of impervious surface (collectively over the project site). Yes No

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- 7. **New development or redevelopment discharging directly to an environmentally sensitive area.** The project creates and/or replaces 2,500 square feet of impervious surface (collectively over project site), and discharges directly to an Environmentally Sensitive Area (ESA). “Discharging directly to” includes flow that is conveyed overland a distance of 200 feet or less from the project to the ESA, or conveyed in a pipe or open channel any distance as an isolated flow from the project to the ESA (i.e. not commingled with flows from adjacent lands). Yes No

- 8. **New development or redevelopment projects of retail gasoline outlet (RGO) that create and/or replaces 5,000 square feet of impervious surface.** The development project meets the following criteria: (a) 5,000 square feet or more or (b) has a projected Average Daily Traffic (ADT) of 100 or more vehicles per day. Yes No

- 9. **New development or redevelopment projects of an automotive repair shop that creates and/or replaces 5,000 square feet or more of impervious surfaces.** Development projects categorized in any one of Standard Industrial Classification (SIC) codes 5013, 5014, 5541, 7532-7534, or 7536-7539. Yes No

- 10. **Other Pollutant Generating Project.** The project is not covered in the categories above, results in the disturbance of one or more acres of land and is expected to generate pollutants post construction, such as fertilizers and pesticides. This does not include projects creating less than 5,000 sf of impervious surface and where added landscaping does not require regular use of pesticides and fertilizers, such as slope stabilization using native plants. Calculation of the square footage of impervious surface need not include linear pathways that are for infrequent vehicle use, such as emergency maintenance access or bicycle pedestrian use, if they are built with pervious surfaces or if they sheet flow to surrounding pervious surfaces. Yes No

PART F – Select the appropriate category based on the outcomes of Part C through Part E

- 1. The project is **NOT SUBJECT TO PERMANENT STORM WATER REQUIREMENTS** Yes No

- 2. The project is a **STANDARD DEVELOPMENT PROJECT**. Site design and source control BMP requirements apply. See the [Storm Water Standards Manual](#) for guidance. Yes No

- 3. The project is a **PRIORITY DEVELOPMENT PROJECT**. Site design, source control, and structural pollutant control BMP requirements apply. See the [Storm Water Standards Manual](#) for guidance on determining if project requires a hydromodification plan management. Yes No

Name of Owner or Agent

Shawna Anderson - San Dieguito River Park JPA

Title

Executive Director

Signature

Date

08/04/2021

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LEGEND

- PROPOSED IMPERVIOUS AREA (550 SF)
- PROPOSED PERVIOUS AREA (23,350 SF)

