Development Services Department

Storm Water Quality Management Plan (SWQMP) Submittal Checklist

October 30, 2024





Storm Water Quality Management Plan (SWQMP) Submittal Checklist

- This meeting is being recorded.
- Please mute your microphone.
- Use the chat feature or raise hand to ask questions or wait to the end of the program to ask questions.
- Priority Development Project (PDP)
- Storm Water Quality Management Plan (SWQMP)
- SWQMP Submittal Checklist (Form DS-564)

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

[Insert Permit Application Number]

Insert Drawing Number (if applicable) and Internal Order Number (if applicable)]

 \square Check if electing for offsite alternative compliance

Engineer of Work:

[Insert Civil Engineer's Name and PE Number] Provide Wet Signature and Stamp Above Line

Prepared For:

[Insert Applicant Name]
[Insert Applicant Address]
[Insert Applicant City, State, Zip]
[Insert Applicant Phone Number]

Prepared By:

[Insert Company Name & Paste Company Logo Above Line (Optional)]
[Insert Company Address]
[Insert Company City, State, Zip]
[Insert Company Phone Number]

Date: Insert Date1

Approved by: City of San Diego

Date





Priority Development Project (PDP)

- Development project imposing higher water quality risk due to:
 - Size
 - Location
 - Nature of activities.
- Subject to stricter stormwater management requirements.
- Typical examples:
 - 5,000+ square feet or more of impervious surfaces.
 - Vehicle service facilities, restaurants, retail gasoline outlets, or parking lots.
 - Adjacent to environmentally sensitive areas.



Storm Water Quality Management Plan (SWQMP)

Strategies to protect water quality from pollution caused by stormwater runoff.

Key components:

- Assessment of existing conditions
- Goals and objectives
- Structural and non-structural best management practices (BMPs
- Monitoring and Evaluation

SWQMPs are often required for:

- New development projects
- Existing urban areas
- Watershed management

Benefits of effective SWQMP implementation to communities:

- Water quality improvement
- Aquatic ecosystems and wildlife protection
- Flooding and erosion risk reduction
- Enhanced overall health and well-being



SWQMP Submittal Checklist (Form DS-564)

Benefits:

- Screen completeness of SWQMP during submittal
- Facilitate review of SWQMP during review
- Increase efficiency of PDP plan reviews
- Minimize number and duration of review cycles



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Stormwater Quality Management Plan Submittal Checklist

The checklist identifies key project information and page number locations within the Stormwater Quality Management Plan (SWQMP) document. The checklist provides information on the level of completeness of the SWQMP document at the time of submittal/review and is required for a Priority Development Project (PDP).

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4.0	Submittal Record		ш		

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SWQMP Submittal Checklist

Development Services

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Page 2

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Development Services Department

Stormwater Checklist – Title Page

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Stormwater Quality Management Plan Submittal Checklist

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Engineer of Work:

[Insert Civil Engineer's Name and PE Number]

Provide Wet Signature and Stamp Above Line

Prepared For:

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[Insert Applicant Address]
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[Insert Applicant Phone Number]

Prepared By:

[Insert Company Name & Paste Company Logo Above Line (Optional)]

[Insert Company Address]

[Insert Company City, State, Zip]

[Insert Company Phone Number]

Date: [Insert Date]

Approved by: City of San Diego

Date



Development Services Department

Stormwater Checklist – Table of Contents



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Project Name:

Table of Contents

- Acronyms
- · Certification Page
- Submittal Record
- Project Vicinity Map
- · FORM DS-560; Storm Water Applicability Checklist
- FORM I-1: Applicability of Permanent, Post-Construction Storm Water BMP Requirements
- . HMP Exemption Exhibit (for all hydromodification management exempt projects)
- · FORM I-3B; Site Information Checklist for PDPs
- FORM I-4B: Source Control BMP Checklist for PDPs
- FORM I-5B: Site Design BMP Checklist PDPs
- . FORM I-6: Summary of PDP Structural BMPs
- Attachment 1: Backup for PDP Pollutant Control BMPs
 - o Attachment 1a: DMA Exhibit
 - Attachment 1b: Tabular Summary of DMAs (Worksheet B-1 from Appendix B) and Design Capture Volume Calculations
 - o Attachment 1c: FORM I-7: Worksheet B.3-1 Harvest and Use Feasibility Screening
 - Attachment 1d: Infiltration Feasibility Information(One or more of the following);
 - FORM I-8A: Worksheet C.4-1 Categorization of Infiltration Feasibility Condition based on Geotechnical Conditions
 - Form I-8B: Worksheet C.4-2 Categorization of Infiltration Feasibility Condition based on Groundwater and Water Balance Conditions
 - · Infiltration Feasibility Condition Letter
 - Worksheet C.4-3: Infiltration and Groundwater Protection for Full Infiltration BMPs
 - FORM I-9: Worksheet D.5-1 Factor of Safety and Design Infiltration Rate
 - o Attachment 1e: Pollutant Control BMP Design Worksheets / Calculations
- Attachment 2: Backup for PDP Hydromodification Control Measures
 - o Attachment 2a: Hydromodification Management Exhibit
 - o Attachment 2b: Management of Critical Coarse Sediment Yield Areas
 - o Attachment 2c: Geomorphic Assessment of Receiving Channels
 - o Attachment 2d: Flow Control Facility Design



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Stormwater Checklist – Certification Page

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Project Name:

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 Signatur	e		
PE#	Expiration	on Date	
Print Name			
Company			
Date			
		Hagineer's Stamp	

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Stormwater Checklist - Submittal Record



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Project Name:

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		Preliminary Design/Planning/CEQA Final Design	Initial Submittal
2		Preliminary Design/Planning/CEQA Final Design	
3		Preliminary Design/Planning/CEQA Final Design	
4		Preliminary Design/Planning/CEQA Final Design	



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Stormwater Checklist – Project Vicinity Map

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		Applica	int Use	City	Use
Item No.	Description	Page #	N/A	Incomplete	Α
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7.3	Protection of critical coarse sediment yield areas applies.				
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8.0	Site Information Checklist for PDPs (Form I-3B)				
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8.6	Hydrologic Sub-Area Name with Numeric ID				
8.7	Project Area				Г
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Project Name: Permit Application		

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Stormwater Checklist – Storm Water Requirements Applicability Checklist

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10.1	Dim Sice map.				

Project Name:

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

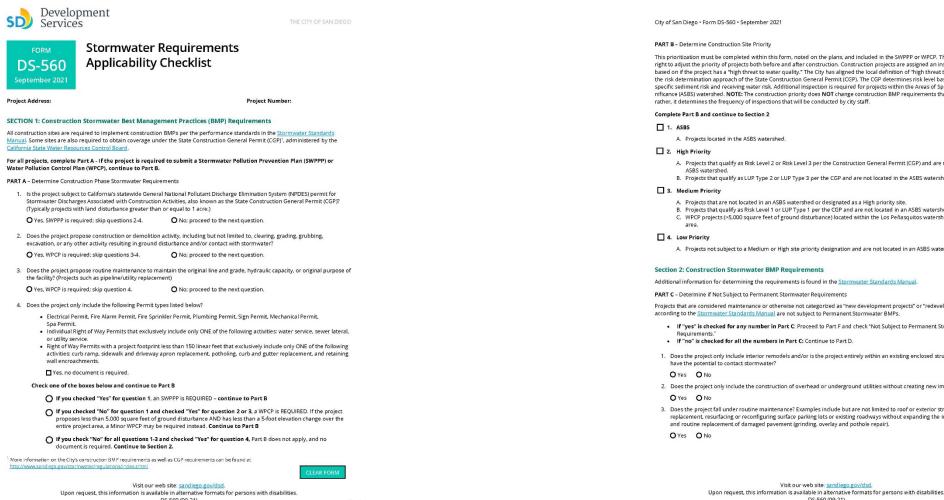
Attach DS-560 form.

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Storm Water Requirements Applicability Checklist (Form DS-560)



City of San Diego • Form DS-560 • September 2021 Page 2 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 A. Projects located in the ASBS watershed. A. Projects that qualify as Risk Level 2 or Risk Level 3 per the Construction General Permit (CGP) and are not located in the B. Projects that qualify as LUP Type 2 or LUP Type 3 per the CGP and are not located in the ASBS watershed 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 are not located in an ASBS watershed. C. WPCP projects (>5,000 square feet of ground disturbance) located within the Los Peñasquitos watershed management A. Projects not subject to a Medium or High site priority designation and are not located in an ASBS watershed. Section 2: Construction Stormwater BMP Requirements Additional information for determining the requirements is found in the Stormwater Standards Manua PART C - Determine if Not Subject to Permanent Stormwater Requirements Projects that are considered maintenance or otherwise not categorized as "new development projects" or "redevelopment projects" according to the Stormwater Standards Manual are not subject to Permanent Stormwater BMPs. If "yes" is checked for any number in Part C: Proceed to Part F and check "Not Subject to Permanent Stormwater BMP . If "no" is checked for all 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 stormwater? 2. Does the project only include the construction of overhead or underground utilities without creating new impervious surfaces? 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).

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DS-560 (09-21)



Storm Water Requirements Applicability Checklist (Form DS-560)

City of San Diego • Form DS-560 • September 2021	Pag	ze 3	City	of San Diego • Form DS-560 • September 2021		Page 4	
PART D - PDP Exempt Requirements PDP Exempt projects are required to implement site design and source control BI If "yes" is checked for any questions in Part D, continue to Part F and If "no" is checked for all questions in Part D, continue to Part E.	theck the box labeled "PDP Exempt."		7.	New development or redevelopment discharging directly to project creates and/or replaces 2.500 square feet of impervious and discharges directly to an Environmentally Sensitive Area (E. that is conveyed overland a distance of 200 feet or less from tho open channel any distance as an isolated flow from the project from adjacent lands).	s surface (collectively over the project site), SA). "Discharging directly to" includes flow se project to the ESA, or conveyed in a pipe or	O Yes	ONo
 Does the project ONLY include new or retrofit sidewalls, bicycle lanes, or tr Are designed and constructed to direct stormwater runoff to adjacent wareas? Or; Are designed and constructed to be hydraulically disconnected from paraneous exigned and constructed with permeable pavements or surfaces in City's Stormwater Standards manual? 	egetated areas, or other non-erodible per ved streets and roads? Or;			New development or redevelopment projects of retail gasc replaces 5,000 square feet of impervious surface. The devel (a) 5,000 square feet or more or (b) has a projected Average Da day. New development or redevelopment projects of an automore	opment project meets the following criteria: ily Traffic (ADT) of 100 or more vehicles per otive repair shop that creates and/or	OYes OYes	
O Yes, PDP exempt requirements apply O No, proceed to next qu Does the project ONLY include retrofitting or redeveloping existing paved al accordance with the Green Streets guidance in the City's Stormwater Stands O Yes, PDP exempt requirements apply No, proceed to next qu PART E – Determine if Project is a Priority Development Project (PDP) Projects that match one of the definitions below are subject to additional requiremangement Plan (SWQMP).	lleys, streets or roads designed and const ards Manual? estion		10	replaces 5,000 square feet or more of impervious surfaces. of standard Industrial Classification (SIC) codes 5013, 5014, 554. D. Other Pollutant Generating Project. These projects are not cinvolve the disturbance of one or more acres of land and are expollutants, including fertilizers and pesticides. This category do 5,000 square feet of impervious area and projects containing la regular use of fertilizers and pesticides (such as a slope stabilizarea calculations need not include linear pathways for infreque maintenance access or bicycle and pedestrian paths if the linear or if runoff from the pathways sheet flows to adjacent pervious.	11. 7532-7534 or 7536-7539. overed in any of the categories above but spected to generate post-construction phase es not include projects creating less than indiscaping without a requirement for the ation project using native plantals, impervious int vehicle use, such as emergency in pathways are bull with pervious surfaces.	OYes	Оио
If "yes" is checked for any number in Part E, continue to Part F and ch If "no" is checked for every number in Part E, continue to Part F and ch New development that creates 10,000 square feet or more of impervio the project site. This includes commercial, industrial, residential, mixed-us projects on public or private land. Redevelopment project that creates and/or replaces 5,000 square feet surfaces on a nexisting site of 10,000 square feet or more of imperviou commercial, industrial, residential, mixed-use, and public evelopment proj New development or redevelopment of a restaurant. Facilities that sell for consumption, including stationary lunch counters and refreshment stan drinks for immediate consumption (Standard Industrial Classification (SIC) S development creates and/or replaces 5,000 square feet or more of impervio New development or redevelopment on a hillside. The project creates a	us surfaces collectively over e, and public development or more of impervious s surfaces. This includes ects on public or private land. prepared foods and beverages dis selling prepared foods and solling s	s ONo S ONo	1. 2. 3.	T F - Select the appropriate category based on the outcomes of F The project is NOT SUBJECT TO PERMANENT STORMWATER R The project is a STANDARD DEVELOPMENT PROJECT. Site designapply. See the Stormwater Standards Manual for guidance. The Project is PDP EXEMPT. Site design and source control BM Stormwater Standards Manual for guidance. The project is a PRIORITY DEVELOPMENT PROJECT. Site design control BMP requirements apply. Refer to the Stormwater Standards Manual for guidance.	tequirements ign and source control BMP requirements P requirements apply. Refer to the	OYes (OYes (OYes)(O No
New development or redevelopment on a missiae. The project Creates and or more of impervious surface (collective) over the project site) and where any natural slope that is twenty-five percent or greater. New development or redevelopment of a parking lot that creates and/or more of impervious surface (collectively over the project site). New development or redevelopment of streets, roads, highways, free project creates and/or replaces 5,000 square feet or more of impervious surproject site).	the development will grade on or replaces 5,000 square feet over the development will grade on	5 ONO 5 ONO 8 ONO		ne of Owner or Agent	Title		

CLEAR FORM

P3

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DS-560 (09-21)

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DS-560 (09-21)



Stormwater Checklist – Applicability of Permanent, Post-Construction Storm Water BMP Requirements (Form I-1)

City of San	Diego • F	orm DS-	564 · O	ictoher	202

an	

		Applica		City	
Item No.	Description	Page #	N/A	Incomplete	Accepted
5.0	Project Vicinity Map				
5.1	Project Name				
5.2	Permit Number (PRJ number)				
6.0	Storm Water Requirements Applicability Checklist (Form DS 560)		П		
6.1	Form must be signed and dated.		H	H	H
0.1	Form mast be signed and dated.	,			
7.0	Applicability of Permanent, Post-Construction Stormwater BMP Requirements (Form I-1)				
7.1	Designated a Standard Project, PDP, or PDP Exempt.				
7.2	Hydromodification control requirements apply.				
7.3	Protection of critical coarse sediment yield areas applies.				
7.4	HMP Exempt: HMP Exemption Exhibit included.				
8.0	Site Information Checklist for PDPs (Form I-3B)				
8.1	Project Name				
8.2	Project Address				
8.3	APN				
8.4	Permit Application Number (PRJ Number)				
8.5	Project Watershed				
8.6	Hydrologic Sub-Area Name with Numeric ID				
8.7	Project Area				
8.8	Area to be disturbed by the Project				
8.9	Project Proposed Pervious Area				
8.10	Proposed increase/decrease in impervious area as compared to the pre- project condition				
8.11	Description of Existing Site Condition and Drainage Patterns				
8.11.1	Current Status of the Site				
8.11.2	Existing Land Cover				
8.11.3	Underlying Soil, Hydrologic Soil Group Type (Refer to NRCS Web Soil Survey.)				
8.11.4	Groundwater Depth.				
8.11.5	Existing Natural Hydrologic Features.				
8.11.6	Description of Existing Site Topography and Drainage.				
8.11.7	Description of Proposed Site Development and Drainage Patterns				
8.11.7.1	Description of the proposed impervious features.				
8.11.7.2	Description of proposed pervious features.				
8.11.8	Identification and Narrative of Receiving Water				
8.11.8.1	Listed all 303(d) water bodies, Pollutant Stressors, and TMDLs				
8.11.8.2	Selected Project anticipated site pollutants.				
8.11.8.3	Hydromodification management requirements.				
8.11.8.4	Critical Coarse Sediment Yield Area requirements				
8.11.8.5	Description of POCs for flow control for hydromodification				
8.11.8.5	management. (POC ID correlating to the Project's HMP Exhibit).				
9.0	Source Control BMP Checklist for PDPs (Form I-4B)				
10.0	Site Design BMP Checklist for PDPs (Form I-5B)				
10.1	BMP Site Map.		Ħ	H	H
10.1	Dim Site map.				

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DESCHIA-24.

Project Name:

Storm Wat	ent, Post-Con er BMP Requi			
	dentification			
Project Name:				
Permit Application Number:		Date:		
	of Requireme			
The purpose of this form is to identify permaner project. This form serves as a short <u>summary</u> of separate forms that will serve as the backup for Answer each step below, starting with Step 1 and "Stop". Refer to the manual sections and/or sepa	applicable requ the determinat I progressing th	ilrements, in some cases referencing ion of requirements. nrough each step until reaching		
Step	Answer	Progression		
Step 1: Is the project a "development project"? See Section 1.3 of the manual	Yes	Go to Step 2.		
(Part 1 of Storm Water Standards) for	No	Stop. Permanent BMP		
guidance.		requirements do not apply. No SWQMP will be required. Provide discussion below.		
interior remodels within an existing building):				
Step 2: Is the project a Standard Project, PDP, or	Standard	Stop. Standard Project		
Step 2: Is the project a Standard Project, PDP, or PDP Exempt?	Standard Project	Stop. Standard Project requirements apply		
Step 2: Is the project a Standard Project, PDP, or PDP Exempt? To answer this item, see Section 1.4 of the manual in its entirety for guidance AND		requirements apply		
Step 2: Is the project a Standard Project, PDP, or PDP Exempt? To answer this item, see Section 1.4 of the	Project	requirements apply PDP requirements apply, including PDP SWQMP. Go to Step 3. Stop. Standard Project requirements apply. Provide discussion and list any additional		
Step 2: Is the project a Standard Project, PDP, or PDP Exempt? To answer this item, see Section 1.4 of the manual in its entirety for guidance AND complete Form DS-560, Storm Water	Project PDP PDP Exempt	requirements apply PDP requirements apply, including PDP SWQMP, Go to Step 3. Stop. Standard Project requirements apply. Provide discussion and list any additional requirements below.		

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Stormwater Checklist – Site Information Checklist for PDPs (Form I-3B)

City of San Diego • Form DS-564 • October 2024

Page 2

_			Applica		City	
	Item No.	Description	Page #	N/A	Incomplete	Accepted
L	5.0	Project Vicinity Map				
L	5.1	Project Name				
L	5.2	Permit Number (PRJ number)				
		Character Description and Aprilland Resident (Farma DC 500)		П		
H	6.0	Storm Water Requirements Applicability Checklist (Form DS 560)		H		H
-	0.1	Form must be signed and dated.				
	7.0	Applicability of Permanent, Post-Construction Stormwater BMP Requirements (Form I-1)				
	7.1	Designated a Standard Project, PDP, or PDP Exempt.				
L	7.2	Hydromodification control requirements apply.				
L	7.3	Protection of critical coarse sediment yield areas applies.				
. L	7.4	HMP Exempt: HMP Exemption Exhibit included.				
	8.0	Site Information Checklist for PDPs (Form I-3B)		П	\neg	
	8.1	Project Name		H	H	H
· -	8.2	Project Address		H	H	H
F	8.3	APN		Ħ		H
F	8.4	Permit Application Number (PR) Number)			F	H
-	8.5	Project Watershed		Ħ	H	i i
F	8.6	Hydrologic Sub-Area Name with Numeric ID			Ħ	H
	8.7	Project Area			- F	i i
	8.8	Area to be disturbed by the Project			Ē	
	8.9	Project Proposed Pervious Area			ī	
Ī	8.10	Proposed increase/decrease in impervious area as compared to the pre-				
	8.11	Description of Existing Site Condition and Drainage Patterns				
	8.11.1	Current Status of the Site				
	8.11.2	Existing Land Cover				
	8.11.3	Underlying Soil, Hydrologic Soil Group Type (Refer to NRCS Web Soil Survey.)				
	8.11.4	Groundwater Depth.				
	8.11.5	Existing Natural Hydrologic Features.				
	8.11.6	Description of Existing Site Topography and Drainage.				
	8.11.7	Description of Proposed Site Development and Drainage Patterns				
	8.11.7.1	Description of the proposed impervious features.				
	8.11.7.2	Description of proposed pervious features.				
	8.11.8	Identification and Narrative of Receiving Water				
L	8.11.8.1	Listed all 303(d) water bodies, Pollutant Stressors, and TMDLs				
	8.11.8.2	Selected Project anticipated site pollutants.				
L	8.11.8.3	Hydromodification management requirements.				
L	8.11.8.4	Critical Coarse Sediment Yield Area requirements				
	8.11.8.5	Description of POCs for flow control for hydromodification management. (POC ID correlating to the Project's HMP Exhibit).				
	9.0	Source Control BMP Checklist for PDPs (Form I-4B)				
-	10.0	Site Design BMP Checklist for PDPs (Form I-5B)		П		
H	10.0			H	<u> </u>	
L	10.1	BMP Site Map.				

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D5:564 (10-24)

Project Name:

Site Info	ormation Checklist For PDPs Form I-3B
Project Sun	nmary Information
Project Name	
Project Address	
Assessor's Parcel Number(s) (APN(s))	
Permit Application Number	
Project Watershed	Select One: San Dieguito River Penasquitos Mission Bay San Diego River San Diego Bay Tijuana River
Hydrologic subarea name with Numeric Identifier up to two decimal places (9XX.XX)	
Project Area (total area of Assessor's Parcel(s) associated with the project or total area of the right-of- way)	Acres (Square Feet)
Area to be disturbed by the project (Project Footprint)	Acres (Square Feet)
Project Proposed Impervious Area (subset of Project Footprint)	Acres (Square Feet)
Project Proposed Pervious Area (subset of Project Footprint)	Acres (Square Feet)
Note: Proposed Impervious Area + Proposed P This may be less than the Project Area.	ervious Area = Area to be Disturbed by the Project.
The proposed increase or decrease in impervious area in the proposed condition as compared to the pre-project condition	%

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Stormwater Checklist – Source Control BMP Checklist for PDPs (Form I-4B)

City of San Diego • Form DS-564 • October 2024

Page 2

			Applica	and I I am	City U	lee
	Item No.	Description	Page #	N/A	Incomplete	Accepted
F	5.0	Project Vicinity Map	rage w	IV/A	incomplete	Accepted
H	5.1	Project Name			H	H
H	5.2	Permit Number (PRI number)		<u> </u>	H	H
	5.2	Termeramber (rightmatt)				
	6.0	Storm Water Requirements Applicability Checklist (Form DS 560)				
	6.1	Form must be signed and dated.				
	7.0	Applicability of Permanent, Post-Construction Stormwater BMP Requirements (Form I-1)				
	7.1	Designated a Standard Project, PDP, or PDP Exempt.				
	7.2	Hydromodification control requirements apply.				
	7.3	Protection of critical coarse sediment yield areas applies.				
L	7.4	HMP Exempt: HMP Exemption Exhibit included.				
P	8.0	Site Information Checklist for PDPs (Form I-3B)				
Н	8.1	Project Name		-	H	-H
Н	8.2	Project Address		H	H	H
Н	8.3	APN		H	H	H
Н	8.4	Permit Application Number (PRJ Number)		H	H	H
Н	8.5	Project Watershed		H	H	H
\vdash	8.6	Hydrologic Sub-Area Name with Numeric ID		H	H	H
Н	8.7	Project Area		H	H	H
H	8.8	Area to be disturbed by the Project		H	H	H
\vdash	8.9	Project Proposed Pervious Area		Ħ	i i	H
F	8.10	Proposed increase/decrease in impervious area as compared to the pre- project condition				
\vdash	8.11	Description of Existing Site Condition and Drainage Patterns				
Г	8.11.1	Current Status of the Site				
Г	8.11.2	Existing Land Cover				
	8.11.3	Underlying Soil, Hydrologic Soil Group Type (Refer to NRCS Web Soil Survey.)				
L	8.11.4	Groundwater Depth.				
L	8.11.5	Existing Natural Hydrologic Features.				
L	8.11.6	Description of Existing Site Topography and Drainage.				
L	8.11.7	Description of Proposed Site Development and Drainage Patterns				
L	8.11.7.1	Description of the proposed impervious features.				
L	8.11.7.2	Description of proposed pervious features.				
L	8.11.8	Identification and Narrative of Receiving Water				
\vdash	8.11.8.1	Listed all 303(d) water bodies, Pollutant Stressors, and TMDLs		\sqcup		
L	8.11.8.2	Selected Project anticipated site pollutants.				<u> </u>
L	8.11.8.3	Hydromodification management requirements.				
H	8.11.8.4	Critical Coarse Sediment Yield Area requirements				
	8.11.8.5	Description of POCs for flow control for hydromodification management. (POC ID correlating to the Project's HMP Exhibit).				
	9.0	Source Control BMP Checklist for PDPs (Form I-4B)				
Г	10.0	Site Design BMP Checklist for PDPs (Form I-5B)				
\vdash	10.1	BMP Site Map.				

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DS-564 (10-2).

Project Name:

Source Control BMP Checklist for PDPs		Form I-4B					
Source Control BMPs							
All development projects must implement source control BMPs where applicable and feasible. See Chapter 4 and Appendix E of the BMP Design Manual (Part 1 of the Storm Water Standards) for information to implement source control BMPs shown in this checklist.							
Answer each category below pursuant to the following. • "Yes" means the project will implement the source control BMP as described in Chapter 4 and/or Appendix E of the BMP Design Manual. Discussion / justification is not required. • "No" means the BMP is applicable to the project but it is not feasible to implement. Discussion / justification must be provided. • "N/A" means the BMP is not applicable at the project site because the project does not include the feature that is addressed by the BMP (e.g., the project has no outdoor materials storage areas). Discussion / justification may be provided.							
Source Control Requirement		Applied?					
4.2.1 Prevention of Illicit Discharges into the MS4	Yes	No N/A					
4.2.2 Storm Drain Stenciling or Signage Discussion / justification if 4.2.2 not implemented:	Yes	No N/A					
4.2.3 Protect Outdoor Materials Storage Areas from Rainfall, Run- On, Runoff, and Wind Dispersal Discussion / justification if 4.2.3 not implemented:	Yes	No N/A					
4.2.4 Protect Materials Stored in Outdoor Work Areas from Rainfall, Run-On, Runoff, and Wind Dispersal Discussion / Justification if 4.2.4 not implemented:	Yes	No N/A					
4.2.5 Protect Trash Storage Areas from Rainfall, Run-On, Runoff, and	Yes	□No □N/A					
Wind Dispersal Discussion / justification if 4.2.5 not implemented:							

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Stormwater Checklist – Site Design BMP Checklist for PDPs (Form I-5B)

City of Can	Diago + Form	DC ECA .	October 2024

		Applicant Use		City	ty Use	
Item No.	Description	Page #	N/A	Incomplete	Accepted	
5.0	Project Vicinity Map	1 484 11				
5.1	Project Name		Ħ		H	
5.2	Permit Number (PRI number)					
6.0	Storm Water Requirements Applicability Checklist (Form DS 560)					
6.1	Form must be signed and dated.					
7.0	Applicability of Permanent, Post-Construction Stormwater BMP Requirements (Form I-1)					
7.1	Designated a Standard Project, PDP, or PDP Exempt.					
7.2	Hydromodification control requirements apply.					
7.3	Protection of critical coarse sediment yield areas applies.					
7.4	HMP Exempt: HMP Exemption Exhibit included.					
8.0	Site Information Checklist for PDPs (Form I-3B)					
8.1	Project Name		-	H	H	
8.1	Project Name Project Address		H	H		
8.3	APN APN	-	H	H	H	
8.4	Permit Application Number (PRJ Number)		H	H	H	
8.5	Project Watershed		H	H	H	
8.6	Hydrologic Sub-Area Name with Numeric ID		H	H	H	
8.7	Project Area		H	H	H	
8.8	Area to be disturbed by the Project		H	H	H	
8.9	Project Proposed Pervious Area		Ħ	i i		
8.10	Proposed increase/decrease in impervious area as compared to the pre- project condition					
8.11	Description of Existing Site Condition and Drainage Patterns					
8.11.1	Current Status of the Site					
8.11.2	Existing Land Cover					
8.11.3	Underlying Soil, Hydrologic Soil Group Type (Refer to NRCS Web Soil Survey.)					
8.11.4	Groundwater Depth.					
8.11.5	Existing Natural Hydrologic Features.					
8.11.6	Description of Existing Site Topography and Drainage.					
8.11.7	Description of Proposed Site Development and Drainage Patterns					
8.11.7.1	Description of the proposed impervious features.					
8.11.7.2	Description of proposed pervious features.					
8.11.8	Identification and Narrative of Receiving Water					
8.11.8.1	Listed all 303(d) water bodies, Pollutant Stressors, and TMDLs					
8.11.8.2	Selected Project anticipated site pollutants.					
8.11.8.3	Hydromodification management requirements.					
8.11.8.4	Critical Coarse Sediment Yield Area requirements					
8.11.8.5	Description of POCs for flow control for hydromodification management. (POC ID correlating to the Project's HMP Exhibit).					
9.0	Source Control BMP Checklist for PDPs (Form I-4B)					
10.0	Site Design BMP Checklist for PDPs (Form I-5B)					
10.1	BMP Site Map.					

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DS-564 (10-24)

Project Name:

Site Design BMP Checklist Form I-5B for PDPs					
Site Design BMPs					
Site Design BMPs All development projects must implement site design BMPs where applicable and feasible. See Chapter 4 and Appendix E of the BMP Design Manual (Part 1 of Storm Water Standards) for information to implement site design BMPs shown in this checklist. Answer each category below pursuant to the following. • "Yes" means the project will implement the site design BMP as described in Chapter 4 and/or Appendix E of the BMP Design Manual. Discussion / justification is not required. • "No" means the BMP is applicable to the project but it is not feasible to implement. Discussion / justification must be provided. • "N/A" means the BMP is not applicable at the project site because the project does not include the feature that is addressed by the BMP (e.g., the project site has no existing natural areas to conserve). Discussion / justification may be provided. A site map with implemented site design BMPs must be included at the end of this checklist. Site Design Requirement Applied?					
4.3.1 Maintain Natural Drainage Pathways and Hydrologic Features	Yes		N/A		
Discussion / justification if 4.3.1 not implemented:	Les	∐No	LIN/A		
1-1 Are existing natural drainage pathways and hydrologic	∏Yes	Пио	I∏n/a		
features mapped on the site map?			LIN/A		
1-2 Are trees implemented? If yes, are they shown on the site map?	Yes	No	□N/A		
1-3 Implemented trees meet the design criteria in 4.3.1 Fact Sheet (e.g. soil volume, maximum credit, etc.)?	Yes	No	□N/A		
1-4 Is tree credit volume calculated using Appendix B.2.2.1 and SD-1 Fact Sheet in Appendix E?	Yes	No	□N/A		
4.3.2 Have natural areas, soils and vegetation been conserved?	Yes	☐ No	□ N/A		
4.3.2 Have natural areas, soils and vegetation been conserved? Discussion / justification if 4.3.2 not implemented:					

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Stormwater Checklist – Summary of PDP Structural BMPs (Form I-6)

City of San Diego • Form DS-564 • October 2024

Page 3

		Applica	nt Use	City l	Jse
Item No.	Description	Page #	N/A	Incomplete	Accepted
11.0	Summary of PDP Structural BMPs (Form I-6)				
11.1	Structural BMP Summary Information included for each BMP.		Ħ	Ħ	Ħ
	Structural BMP ID Number provided and consistent with all				
11.1.1	exhibits/plans.				
11.1.2	Provided the Construction Plan Sheet No. for each BMP.				
11.1.3	Selection of Type of Structural BMP.				
11.1.4	Selection of the BMP Purpose.				
11.1.5	Provided name and contact information for the party responsible for				
11.1.5	signing the BMP verification form DS-563.				
11.1.6	Listed the final owner of the BMP(s).				
11.1.7	Listed the party to maintain the BMP(s) into perpetuity.				
11.1.8	Identified the funding mechanism for maintenance.				
40.0	Attaches and Burlow Company Harter Control Page				
12.0 12.1	Attachment 1. Backup for PDP Pollutant Control BMPs Completed Attachment 1 Checklist. Including Project Name.		H		H
12.1	Attachment 1a DMA Exhibit included.		∺	H	<u> </u>
12.2.1	Attachment 1a DIMA Exhibit Included. Attachment 1a DIMA Exhibit Checklist.		∺	H	H
12.2.1	Attachment 1a DIMA Exhibit Checklist. Attachment 1b (Tabular Summary of DMAs showing DMA ID matching		ш_		
12.3	DMA Exhibit, DMA Area, and DMA Type (Required). Either shown on				
12.5	DMA Exhibit, Attachment 1a, or included as separate Worksheet B-1.		-		
	Attachment 1c. Form I-7, Harvest and Use Feasibility Screening Checklist				
12.4	submitted. (Required unless the entire project will use infiltration BMPs.)				
	Attachment 1d. Infiltration Feasibility Information is included. (Contents		_		
12.5	of Attachment 1d dependent on the infiltration condition.)				
12.5.1	No Infiltration Condition.				
	No Infiltration Feasibility Condition Letter (Refer to Section C.1.1 of the				
12.5.1.1	SWS Design Manual for requirements.). Letter stamped and signed by				
	a licensed geotechnical engineer.				~ ~
12.5.1.2	Form I-8A and/or Form I-8B submitted.				
12.5.2	Partial Infiltration Condition.				
	No Infiltration Feasibility Condition Letter (Refer to Section C.1.1 of the		_		_
12.5.2.1	SWS Design Manual for requirements.). Letter stamped and signed by				
0.07 10.07 107	a licensed geotechnical engineer.		_		
12.5.2.2	Form I-8A and/or Form I-8B submitted.		 		<u> </u>
12.5.3	Full Infiltration Condition.		H	H	
12.5.3.1	Form I-8A and/or Form I-8B submitted. Worksheet C.4-3 submitted.		H	H	H
12.5.3.2	Form I-9 submitted.		∺	H	H
12.5.3.3	Attachment 1e. Pollutant Control BMP Design/Worksheets		ш_		Ш
12.5.4	included.				
12.5.4.1	Standard Biofiltration Sizing for Partial Infiltration Condition.				
12.5.4.2	Standard Biofiltration Sizing in No Infiltration Condition.				
12.5.4.3	Non-Standard and Non-Propriety and/or Compact Biofiltration BMP Sizing				
12.5.4.3.1	Included Worksheet B.5-1: Sizing Method for Pollutant Removal Criteria				
12.5.4.3.2	Included Worksheet B.5-2: Sizing Method for Volume Retention Criteria				
12.5.4.3.3	Included Worksheet B.5-3 : Volume Retention from Biofiltration with Partial Retention BMPs				

Visit <u>sandlego.gov/DSD</u>.

Upon request, this information is available in alternative formats for persons with disabilities.

DS-564 (10-24)

Project Name:

within the same structural BMP(s).

1	Summary of the Summar	
ı	PDP Structural BMPs	
ı	All PDPs must implement structural BMPs for storm water pollutant control (see Chapter 5 of the	ne
ı	BMP Design Manual, Part 1 of Storm Water Standards). Selection of PDP structural BMPs for stor	m
ı	water pollutant control must be based on the selection process described in Chapter 5. PDF	Ps
ı	subject to hydromodification management requirements must also implement structural BMPs for	or
	flow control for hydromodification management (see Chapter 6 of the BMP Design Manual). Bo	th

PDP structural BMPs must be verified by the City at the completion of construction. This includes requiring the project owner or project owner's representative to certify construction of the structural BMPs (complete Form Ds-563). PDP structural BMPs must be maintained into perpetuity (see Chapter 7 of the BMP Design Manual).

storm water pollutant control and flow control for hydromodification management can be achieved

Use this form to provide narrative description of the general strategy for structural BMP implementation at the project site in the box below. Then complete the PDP structural BMP summary information sheet (page 3 of this form) for each structural BMP within the project (copy the BMP summary information page as many times as needed to provide summary information for each individual structural BMP).

Describe the general strategy for structural BMP implementation at the site. This information must describe how the steps for selecting and designing storm water pollutant control BMPs presented in Section 5.1 of the BMP Design Manual were followed, and the results (type of BMPs selected). For projects requiring hydromodification flow control BMPs, indicate whether pollutant control and flow control BMPs are integrated or separate.

(Continue on page 2 as necessary.

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Stormwater Checklist – Attachment 1. Backup For PDP Pollutant Control BMPs

City of San Diego • Form DS-564 • October 2024

Page 3

Item No. Description Page # N/A Incomple	te Accepted
11.1 Structural BMP Summary Information included for each BMP.	
11.1 Structural BMP Summary Information included for each BMP.	
11.1.1 Structural BMP ID Number provided and consistent with all exhibits/plans.	
11.1.1 exhibits/plans.	
11.1.2 Provided the Construction Plan Sheet No. for each BMP.	
11.1.4 Selection of the BMP Purpose. 11.1.5 Provided name and contact information for the party responsible for signing the BMP verification form DS-563. 11.1.6 Listed the final owner of the BMP(s). 11.1.7 Listed the party to maintain the BMP(s) into perpetuity. 11.1.8 Identified the funding mechanism for maintenance. 12.0 Attachment 1. Backup for PDP Pollutant Control BMPs 12.1 Completed Attachment 1 Checklist. Including Project Name. 12.2. Attachment 1 a DMA Exhibit included. 12.2.1 Attachment 1 a DMA Exhibit included. 12.3 DMA Exhibit, DMA Area, and DMA Type (Required). Either shown on DMA Exhibit, DMA Area, and DMA Type (Required). Either shown on DMA Exhibit, Attachment 1a, or included as separate Worksheet B-1. 12.4 Attachment 1c. Form 1-7, Harvest and Use Feasibility Screening Checklist submitted. (Required unless the entire project will use infiltration BMPs.) 12.5 Attachment 1d dependent on the infiltration condition.)	
11.1.5 Provided name and contact information for the party responsible for signing the BMP verification form DS-563.	
11.1.5 signing the BMP verification form DS-563. 11.1.6 Listed the final owner of the BMP(s). 11.1.7 Listed the party to maintain the BMP(s) into perpetuity. 11.1.8 Identified the funding mechanism for maintenance. 12.0 Attachment 1. Backup for PDP Pollutant Control BMPs 12.1 Completed Attachment 1 Checklist. Including Project Name. 12.2 Attachment 1a DMA Exhibit included. 12.2.1 Attachment 1a DMA Exhibit Checklist. Attachment 1b (Tabular Summary of DMAs showing DMA ID matching DMA Exhibit, DMA Area, and DMA Type (Required). Either shown on DMA Exhibit, DMA Area, and DMA Type (Required). Either shown on DMA Exhibit, Attachment 1a, or included as separate Worksheet B-1. 12.4 Attachment 1c. Form 1-7. Harvest and Use Feasibility Screening Checklist submitted. (Required unless the entire project will use infiltration BMPs.) 12.5 Attachment 1d dependent on the infiltration condition.)	
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11.1.7 Listed the party to maintain the BMP(s) into perpetuity. 11.1.8 Identified the funding mechanism for maintenance. 12.0 Attachment 1. Backup for PDP Pollutant Control BMPs 12.1 Completed Attachment 1 Checklist. Including Project Name. 12.2 Attachment 1a DMA Exhibit included. 12.2.1 Attachment 1a DMA Exhibit Checklist. Attachment 1b (Tabular Summary of DMAs showing DMA ID matching DMA Exhibit, DMA Area, and DMA Type (Required). Either shown on DMA Exhibit, Attachment 1a, or included as separate Worksheet B-1. 12.4 Attachment 1c. Form 1-7, Harvest and Use Feasibility Screening Checklist submitted. (Required unless the entire project will use infiltration BMPs.) 12.5 Attachment 1d dependent on the infiltration condition.)	
11.1.8 Identified the funding mechanism for maintenance.	
12.0 Attachment 1. Backup for PDP Pollutant Control BMPs 12.1 Completed Attachment 1 Checklist. Including Project Name. 12.2 Attachment 1 a DMA Exhibit included. 12.2.1 Attachment 1 a DMA Exhibit checklist. Attachment 1 b (Tabular Summary of DMAs showing DMA ID matching DMA Exhibit, DMA Area, and DMA Type (Required). Either shown on DMA Exhibit, DMA Area, and DMA Type (Required). Either shown on DMA Exhibit, Tatachment 1a, or included as separate Worksheet B-1. 12.4 Attachment 1c. Form 1-7. Harvest and Use Feasibility Screening Checklist submitted. (Required unless the entire project will use infiltration BMPs.) 12.5 Attachment 1d dependent on the infiltration condition.)	
12.1 Completed Attachment 1 Checklist. Including Project Name.	
12.1 Completed Attachment 1 Checklist. Including Project Name.	
12.2	
12.2.1 Attachment 1a DMA Exhibit Checklist.	→
Attachment 1b (Tabular Summary of DMAs showing DMA ID matching DMA Exhibit, DMA Area, and DMA Type (Required). Either shown on DMA Exhibit, Attachment 1a, or included as separate Worksheet B-1. 12.4	- H -
12.3 DMA Exhibit, DMA Area, and DMA Type (Required), Either shown on DMA Exhibit, Attachment 1a, or included as separate Worksheet B-1. Attachment 1c, Form I-7, Harvest and Use Feasibility Screening Checklist submitted. (Required unless the entire project will use infiltration BMPs.) 12.5 Attachment 1d. Infiltration Feasibility Information is included. (Contents of Attachment 1d dependent on the infiltration condition.)	
DMA Exhibit, Attachment 1a, or included as separate Worksheet B-1. 12.4 Attachment 1c. Form 1-7, Harvest and Use Feasibility Screening Checklist submitted. (Required unless the entire project will use infiltration BMPs.) Attachment 1d. Infiltration Feasibility Information is included. (Contents of Attachment 1d dependent on the infiltration condition.)	
12.4 Attachment 1c. Form I-7, Harvest and Use Feasibility Screening Checklist submitted. (Required unless the entire project will use infiltration BMPs.) 12.5 Attachment 1d. Infiltration Feasibility Information is included. (Contents of Attachment 1d dependent on the infiltration condition.)	
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of Attachment 1d dependent on the infiltration condition.)	
No Infiltration Feasibility Condition Letter (Refer to Section C.1.1 of the	
12.5.1.1 SWS Design Manual for requirements.). Letter stamped and signed by	
a licensed geotechnical engineer.	
12.5.1.2 Form I-8A and/or Form I-8B submitted.	
12.5.2 Partial Infiltration Condition.	
No Infiltration Feasibility Condition Letter (Refer to Section C.1.1 of the	
12.5.2.1 SWS Design Manual for requirements.). Letter stamped and signed by	
a licensed geotechnical engineer.	
12.5.2.2 Form I-8A and/or Form I-8B submitted.	
12.5.3.1 Form I-8A and/or Form I-8B submitted. 12.5.3.2 Worksheet C.4-3 submitted.	
12.5.3.2 Worksneet C.4-3 submitted.	
Attack mark 4. Pollutont Control DIAD Design Offender best	
12.5.4 included.	
12.5.4.1 Standard Biofiltration Sizing for Partial Infiltration Condition.	
12.5.4.2 Standard Biofiltration Sizing in No Infiltration Condition.	
12.5.4.3 Non-Standard and Non-Propriety and/or Compact Biofiltration BMP Sizing	
12.5.4.3.1 Included Worksheet B.5-1: Sizing Method for Pollutant Removal Criteria	
12.5.4.3.2 Included Worksheet B.5-2: Sizing Method for Volume Retention Criteria	
12.5.4.3.3 Included Worksheet B.5-3: Volume Retention from Biofiltration with Partial Retention BMPs	

Project Name:

Attachment 1
Backup For PDP Pollutant
Control BMPs

This is the cover sheet for Attachment 1

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Stormwater Checklist – Attachment 2. Backup for PDP Hydromodification Control Measures

City of San Diego • Form DS-564 • October 2024					Page 4	
		Applica		City U		
Item No.	Description	Page #	N/A	Incomplete	Accepted	
12.5.4.3.4	Included Worksheet B.5-4 : Alternative Minimum Footprint Sizing Factor for Non-Standard Biofiltration.					
12.5.4.3.5	Included Worksheet B.5-5 : Optimized Biofiltration BMP Footprint when Downstream of a Storage Unit.					
12.5.4.3.6	Included Worksheet B.5-6 : Volume Retention for No Infiltration Condition					
12.5.4.3.7	Included Worksheet B.5-7: Volume Retention from Amended Soils.					
12.5.4.3.8	Included Worksheet B.6-1: Flow-thru Sizing Calculation.					
12.5.4.3.9	Included Worksheet B.2-1: DCV Calculations.					
12.5.4.3.10	Included Form I-10: Compact Biofiltration Checklist.					
12.5.4.3.11	Included TAPE certification for Compact Biofiltration BMPs.					
13.0	Attachment 2. Backup for PDP Hydromodification Control Measures					
13.1	Completed Attachment 2 Checklist. Including Project Name.			ᆜ		
13.2	Attachment 2a HMP Exhibit included.					
13.3.1	Attachment 2a HMP Exhibit Checklist.					
13.4	Attachment 2b. Critical Coarse Sediment Yield Areas documentation included.					
13.5	Attachment 2c. Geomorphic Assessment of Receiving Channels (Optional) included.					
13.6	Attachment 2d. Flow Control Facility Design (HMP analysis) and Structural BMP Drawdown Calculations included.					
14.0	Attachment 3. Structural BMP Maintenance Information			<u> </u>		
14.1	Maintenance Agreement (Form DS-3247) included.			<u> </u>		
14.2	DS-Form DS-3247 Checklist completed.					
15.0	Attachment 4. Copy of Plan Sheets Showing Permanent Stormwater BMPs					
15.1	Grading/Building Improvement Plan Sheets included.					
15.2	Attachment 3 Checklist completed.					

16.0 Attachment 5. Drainage Report included.

Attachment 6. Geotechnical and Groundwater Investigation Report

Project Name:

Attachment 2 Backup for PDP Hydromodification Control Measures

This is the cover sheet for Attachment 2.

Mark this box if this attachment is empty because the project is exempt from PDP hydromodification management requirements.

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Stormwater Checklist – Attachment 3. Structural BMP Maintenance Information

City of San Diego • Form DS-564 • October 2024 Page 4

125424	Description Included Worksheet B.5-4: Alternative Minimum Footprint Sizing Factor for Non-Standard Biofiltration. Included Worksheet B.5-5: Optimized Biofiltration BMP Footprint when Downstream of a Storage Unit.	Page #	N/A	Incomplete	Accepted
	for Non-Standard Biofiltration. Included Worksheet B.5-5 : Optimized Biofiltration BMP Footprint when Downstream of a Storage Unit.				
	Included Worksheet B.5-5 : Optimized Biofiltration BMP Footprint when Downstream of a Storage Unit.				
12.5.4.3.5	Downstream of a Storage Unit.				
12.51515					П
			_		
12.5.4.3.6	Included Worksheet B.5-6: Volume Retention for No Infiltration			П	
	Condition				
12.5.4.3.7	Included Worksheet B.5-7: Volume Retention from Amended Soils.				
12.5.4.3.8	Included Worksheet B.6-1: Flow-thru Sizing Calculation.				
12.5.4.3.9	Included Worksheet B.2-1: DCV Calculations.		10		
	Included Form I-10: Compact Biofiltration Checklist.		무		
12.5.4.3.11	Included TAPE certification for Compact Biofiltration BMPs.				
13.0	Attachment 2. Backup for PDP Hydromodification Control Measures				
13.1	Completed Attachment 2 Checklist, Including Project Name.		Ē	Ħ	
13.2	Attachment 2a HMP Exhibit included.		$\overline{}$	T T	一百一
13.3.1	Attachment 2a HMP Exhibit Checklist.		╗	Ħ	
	Attachment 2b. Critical Coarse Sediment Yield Areas documentation				
13.4	included.				
13.5	Attachment 2c. Geomorphic Assessment of Receiving Channels				П
13.5	(Optional) included.		ш		
13.6	Attachment 2d. Flow Control Facility Design (HMP analysis) and		П	П	П
13.6	Structural BMP Drawdown Calculations included.		ш]	
				_	
14.0	Attachment 3. Structural BMP Maintenance Information				<u> </u>
14.1	Maintenance Agreement (Form DS-3247) included.		H		
14.2	DS-Form DS-3247 Checklist completed.		ш		
15.0	Attachment 4. Copy of Plan Sheets Showing Permanent Stormwater			П	
	BMPs				
15.1	Grading/Building Improvement Plan Sheets included.				
15.2	Attachment 3 Checklist completed.				
			_		
16.0	Attachment 5. Drainage Report included.	-			
17.0	Attachment 6. Geotechnical and Groundwater Investigation Report				
17.0	included.				

Project Name:

Attachment 3
Structural BMP Maintenance
Information

This is the cover sheet for Attachment 3.

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Stormwater Checklist – Attachment 4. Copy of Plan Sheets Showing Permanent Storm Water BMPs

City of San D	liego • Form DS-564 • October 2024			Pa	ge 4
		Applica	nt Use	City U	Jse
ltem No.	Description	Page #	N/A	Incomplete	Acc
	I I I I I I I I I I I I I I I I I I I				

	Item No.	Description	Page #	N/A	Incomplete	Accepted
	12.5.4.3.4	Included Worksheet B.5-4 : Alternative Minimum Footprint Sizing Factor for Non-Standard Biofiltration.				
	12.5.4.3.5	Included Worksheet B.5-5 : Optimized Biofiltration BMP Footprint when Downstream of a Storage Unit.				
	12.5.4.3.6 Included Worksheet B.5-6: Volume Retention for No Infiltration Condition 12.5.4.3.7 Included Worksheet B.5-7: Volume Retention from Amended Soils. 12.5.4.3.8 Included Worksheet B.6-1: Flow-thru Sizing Calculation.					
	12.5.4.3.9	Included Worksheet B.2-1: DCV Calculations.				
	12.5.4.3.10	Included Form I-10: Compact Biofiltration Checklist.				
	12.5.4.3.11	Included TAPE certification for Compact Biofiltration BMPs.				
	13.0	Attachment 2. Backup for PDP Hydromodification Control Measures		ᄆ	ᆜᆜ	
	13.1	Completed Attachment 2 Checklist. Including Project Name.				
	13.2	Attachment 2a HMP Exhibit included.				
	13.3.1	Attachment 2a HMP Exhibit Checklist.				
	13.4	Attachment 2b. Critical Coarse Sediment Yield Areas documentation included.				
	13.5	Attachment 2c. Geomorphic Assessment of Receiving Channels (Optional) included.				
	13.6	Attachment 2d. Flow Control Facility Design (HMP analysis) and Structural BMP Drawdown Calculations included.				
	14.0	Attachment 3. Structural BMP Maintenance Information				
	14.1	Maintenance Agreement (Form DS-3247) included.		▔	i i	
	14.2	DS-Form DS-3247 Checklist completed.			-	
	15.0	Attachment 4. Copy of Plan Sheets Showing Permanent Stormwater BMPs				
	15.1	Grading/Building Improvement Plan Sheets included.				
	15.2	Attachment 3 Checklist completed.				
	16.0	Attachment 5. Drainage Report included.				
	17.0	Attachment 6. Geotechnical and Groundwater Investigation Report included.				

Project Name:

Attachment 4
Copy of Plan Sheets Showing
Permanent Storm Water BMPs

This is the cover sheet for Attachment 4.



Stormwater Checklist – Attachment 5. Drainage Report

City of San	Diego · Form	DS-564 ·	October	2024
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ltem No.	Description	Page #	N/A	Incomplete	Accepted
12.5.4.3.4	Included Worksheet B.5-4: Alternative Minimum Footprint Sizing Factor for Non-Standard Biofiltration.				
12.5.4.3.5	Included Worksheet B.5-5 : Optimized Biofiltration BMP Footprint when Downstream of a Storage Unit.				
12.5.4.3.6	Included Worksheet B.5-6 : Volume Retention for No Infiltration Condition				
12.5.4.3.7	Included Worksheet B.5-7: Volume Retention from Amended Soils.				
12.5.4.3.8	Included Worksheet B.6-1: Flow-thru Sizing Calculation.				
12.5.4.3.9	Included Worksheet B.2-1: DCV Calculations.				
12.5.4.3.10	Included Form I-10: Compact Biofiltration Checklist.				
12.5.4.3.11	Included TAPE certification for Compact Biofiltration BMPs.				
13.0	Attachment 2. Backup for PDP Hydromodification Control Measures				
13.1	Completed Attachment 2 Checklist, Including Project Name.				
13.2	Attachment 2a HMP Exhibit included.				
13.3.1	Attachment 2a HMP Exhibit Checklist.				Ē
13.4	Attachment 2b. Critical Coarse Sediment Yield Areas documentation included.				
13.5	Attachment 2c. Geomorphic Assessment of Receiving Channels (Optional) included.				
13.6	Attachment 2d. Flow Control Facility Design (HMP analysis) and Structural BMP Drawdown Calculations included.				
14.0	Attachment 3. Structural BMP Maintenance Information				
14.1	Maintenance Agreement (Form DS-3247) included.			i i	F
14.2	DS-Form DS-3247 Checklist completed.				
15.0	Attachment 4. Copy of Plan Sheets Showing Permanent Stormwater BMPs				
15.1	Grading/Building Improvement Plan Sheets included.				
15.2	Attachment 3 Checklist completed.				
16.0	Attachment 5. Drainage Report included.				
17.0	Attachment 6. Geotechnical and Groundwater Investigation Report included.				

Project Name:

Attachment 5 Drainage Report

Attach project's drainage report, Refer to Drainage Design Manual to determine the reporting requirements.



Stormwater Checklist – Attachment 6. Geotechnical and Groundwater Investigation Report

City of San	Diego · Form	DS-564 ·	October	2024
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Item No.	Description	Page #	N/A	Incomplete	Accepted
12.5.4.3.4	Included Worksheet B.5-4 : Alternative Minimum Footprint Sizing Factor for Non-Standard Biofiltration.				
12.5.4.3.5	Included Worksheet B.5-5: Optimized Biofiltration BMP Footprint when				П
12.5.4.3.5	Downstream of a Storage Unit.				_
12.5.4.3.6	Included Worksheet B.5-6: Volume Retention for No Infiltration				
12.5.4.3.7	Included Worksheet B.5-7: Volume Retention from Amended Soils.		П	п	
12.5.4.3.8	Included Worksheet B.6-1: Flow-thru Sizing Calculation.		Ħ	Ħ	Ħ
12.5.4.3.9	Included Worksheet B.2-1: DCV Calculations.		<u> </u>	Ħ	
12.5.4.3.10	Included Form I-10: Compact Biofiltration Checklist.				
12.5.4.3.11	Included TAPE certification for Compact Biofiltration BMPs.				
13.0	Attachment 2. Backup for PDP Hydromodification Control Measures				
13.1	Completed Attachment 2 Checklist. Including Project Name.				
13.2	Attachment 2a HMP Exhibit included.				
13.3.1	Attachment 2a HMP Exhibit Checklist.				
13.4	Attachment 2b. Critical Coarse Sediment Yield Areas documentation included.				
13.5	Attachment 2c. Geomorphic Assessment of Receiving Channels (Optional) included.				
13.6	Attachment 2d. Flow Control Facility Design (HMP analysis) and Structural BMP Drawdown Calculations included.				
			_		
14.0	Attachment 3. Structural BMP Maintenance Information				
14.1	Maintenance Agreement (Form DS-3247) included.				<u> </u>
14.2	DS-Form DS-3247 Checklist completed.				
15.0	Attachment 4. Copy of Plan Sheets Showing Permanent Stormwater BMPs				
15.1	Grading/Building Improvement Plan Sheets included.				
15.2	Attachment 3 Checklist completed.				
16.0	Attachment 5. Drainage Report included.				
17.0	Attachment 6. Geotechnical and Groundwater Investigation Report included.				

Project Name:

Attachment 6 Geotechnical and Groundwater Investigation Report

Attach project's geotechnical and groundwater investigation report. Refer to Appendix C.4 to determine the reporting requirements.

SD



Stormwater Checklist – Summary

Benefits:

- Screen completeness of SWQMP during submittal
- Facilitate review of SWQMP during review
- Increase efficiency of PDP plan reviews
- Minimize number and duration of review cycles



THE CITY OF SAN DIEGO



Stormwater Quality Management Plan Submittal Checklist

The checklist identifies key project information and page number locations within the Stormwater Quality Management Plan (SWQMP) document. The checklist provides information on the level of completeness of the SWQMP document at the time of submittal/review and is required for a Priority Development Project (PDP).

Project Information									
Project Number:			APN:						
Applicant/Contact Name:			Applicant/Contact Phone Number						
Applicant Email Address:									
I st Submittal 🗆	I st Submittal Date	2 nd Submittal □	2 nd Submittal Date	3 rd Submittal □	3 rd Submittal Date				

Instructions: In the table below, indicate if the description item has been addressed or check the "N/A" box if it is not applicable under Column 1. Additional notes can be added to the Notes Table on pages 5, 6 and 7.

	protections	Applica	nt Use	City Use	
Item No.	Description	Yes	N/A	Incomplete	Accepted
1.0	Title Page				
1.1	Utilize City of San Diego's current SWQMP Template (2018).				
1.2	Reference Project Name, ID, .DWG*, Permit Number* (*Note: If applicable).				
1.3	Signed and stamped by Civil Engineer				
1.4	Prepared For information (Applicant's name, address, and phone number.)		_	0	
1.5	Prepared By information (Engineer's company name, address, and phone number.)		_	_	
2.0	Table of Contents that Matches Content of Report	0	_		-
3.0	Certification Page- Signed and Stamped by the Engineer of Responsible Charge.		_		
4.0	Submittal Record		0		

Visit our web site: sandlego.gov/DSD. Upon request, this information is available in alternative formats for persons with disabilities. DS-64 (10-24).



Questions?

Development Services Department Engineering Division – Building/Stormwater/Floodplain Review Section

Sean Torres, PE, QSD/P, CFM

Senior Civil Engineer (619) 446-5442

satorres@sandiego.gov

Mehdi Khalili, PE, MS, QSD, CFM

Senior Civil Engineer

(619) 446-5097

mehdik@sandiego.gov