



County of San Diego
Stormwater Quality Management Plan (SWQMP)
Attachment 1: Storm Water Intake Form for All Permit Applications

This form establishes Stormwater Quality Management Plan (SWQMP) requirements for Development Projects per Sections 67.809 and 67.811 of the County of San Diego Watershed Protection Ordinance (WPO). See **Storm Water Intake Form Instructions** for additional guidance and explanation of terms.

Part 1. Project Information			
Project Name:	Grading Plan for Taberna Vista Way (Grading Violation)		
Record ID (Permit) No(s):	PDS2016-LDGRMJ-30079		
Assessor's Parcel No(s):	403-380-64-00		
Street Address (or Intersection):	Taberna Vista Way		
City, State, Zip:	Alpine, CA 91901		
Part 2. Applicant / Project Proponent Information			
Name:	Thomas C. Dyke II		
Company:	Knight's Fief LLC		
Street Address:	P.O. Box 352		
City, State, Zip:	Alpine, CA 92103		
Phone Number	(619) 445-2270		
Email:	tcdyke2@gmail.com		
Part 3. Required Information for All Development Projects			
(A)	1. Existing (pre-development) impervious surfaces (ft²)	2. Created or replaced impervious surfaces (ft²)	3. Total disturbed area (acres or ft²)
	0 s.f.	0 s.f.	122,828 s.f.
(B)	<input checked="" type="checkbox"/> Check here and provide a WDID# if this project is subject to the California Construction General Permit (Order No. 2009-0009-DWQ) ¹		WDID # (if issued)
			9 37C

For County Use Only	Reviewed By:	Review Date:
<input type="checkbox"/> Standard SWQMP	<input type="checkbox"/> PDP SWQMP	<input type="checkbox"/> Green Streets PDP Exemption SWQMP

¹ Available at: https://www.waterboards.ca.gov/water_issues/programs/stormwater/construction.html

Part 4. Priority Classification & SWQMP Form Selection**(A) If your project is the following ... (select one)****(B) You must complete ...**☒ **Standard Project****→ Standard SWQMP Form**

ALTHOUGH PROJECT DISTURBS MORE THAN ONE ACRE OF LAND, IT IS NOT ANTICIPATED TO GENERATE POLLUTANTS IN THE POST-CONSTRUCTION CONDITION SINCE PRE-CONSTRUCTION CONDITIONS WILL BE MAINTAINED.

☐ a. Project is East of the Pacific/Salton Sea Divide☒ b. None of the PDP criteria below applies☐ **Priority Development Project (PDP)****→ PDP SWQMP Form**☐ 1. Project is part of an existing PDP, OR☐ 2. Project does any of the following:☐ a. Creates or replaces a total of 10,000 ft² or more of impervious surface☐ b. Creates or replaces a combined total of 5,000 ft² or more of impervious surface within one or more of the following uses: (1) parking lots; (2) streets, roads, highways, freeways, and/or driveways; (3) restaurants; and (4) hillsides☐ c. Creates or replaces a combined total of 5,000 ft² or more of impervious surface within one or more of the following uses: (1) automotive repair shops; and (2) retail gasoline outlets☐ d. Discharges directly to an Environmentally Sensitive Area (ESA) AND creates or replaces 2,500 ft² or more of impervious surface☐ e. Disturbs one or more acres of land (43,560 ft²) and is expected to generate pollutants post-construction☐ f. Is a redevelopment project that creates or replaces 5,000 ft² or more of impervious surface on a site already having at least 10,000 ft² of impervious surface☐ **Green Streets PDP Exemption²****→ Green Streets PDP Exemption SWQMP Form****Part 5. Applicant Signature***I have reviewed the information in this form, and it is true and correct to the best of my knowledge.*

Applicant / Project Proponent Signature:

Thomas C. Dyke II

Date: 9/16/21

- **Upon completion** submit this form to the County.
- **If requested**, attach supporting documentation to justify selections made or exemptions claimed.
- **If this is a PDP that is part of a larger existing PDP**, you will be required to attach a copy of the existing SWQMP to the newer SWQMP submittal.

² **Green Streets PDP Exemption Projects** are those claiming exemption from PDP classification per WPO Section 67.811(b)(2) because they consist exclusively of *either* 1) development of new sidewalks, bike lanes, and/or trails; or 2) improvements to existing roads, sidewalks, bike lanes, and/or trails.



County of San Diego
Stormwater Quality Management Plan (SWQMP)
For Standard Projects

Use for all Standard Projects (see Storm Water Intake Form, Part 4)



Standard Project

Project Information

Project Name	Grading Plan for Taberna Vista Way (Grading Violation)
Project Address	Taberna Vista Way, Alpine, CA 91901
Assessor's Parcel # (APN)	403-380-64-00
Permit # / Record ID	PDS2016-LDGRMJ-30079

Project Applicant / Project Proponent

Name	Thomas C. Dyke II		
Address	P.O. Box 352, Alpine, CA 91903		
Phone	(619) 403-8260	Email:	tcdyke2@gmail.com

SWQMP Preparer

Name	Son P. Nguyen		
Company (if applicable)	Snipes-Dye Associates		
Address	8348 Center Drive, Suite G, La Mesa, CA 91942		
Phone	(619) 697-9234	Email:	son@snipesdye.com
PE Number (if applicable)	86249		

Preparer's Certification

I understand that the County of San Diego has adopted minimum requirements for managing urban runoff, including storm water, from land development activities, as described in the County of San Diego BMP Design Manual. The BMP Design Manual is a design manual for compliance with local County of San Diego Watershed Protection Ordinance (Sections 67.801 et seq.) and regional MS4 Permit (California Regional Water Quality Control Board San Diego Region Order No. R9-2013-0001, as amended by Order No. R9-2015-0001 and Order No. R9-2015-0100) requirements for storm water management.

This SWQMP is intended to comply with applicable requirements of the BMP Design Manual. I certify that it has been completed to the best of my ability and accurately reflects the project being proposed and the applicable 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 SWQMP by County staff is confined to a review and does not relieve me as the person in charge of overseeing the selection and design of storm water BMPs for this project, of my responsibilities for project design.

Signature

Date 9/16/2021

COUNTY ACCEPTED

SWQMP Approved By:

Approval Date:

*** NOTE* Approval does not constitute compliance with regulatory requirements.**

General Directions

Note: These directions may be omitted from the final SWQMP submittal.

Attachment 1: Stormwater Intake Form (Required)

Include a copy of your completed **Storm Water Intake Form** as **Attachment 1** to this submittal.

Table 1: Baseline BMPs for Existing and Proposed Site Features

Complete **Table 1** to document existing and proposed site features and the BMPs to be implemented for them. All BMPs must be implemented **where applicable and feasible**. Applicability is generally assumed if a feature exists or is proposed.

BMPs must be implemented for **Table 1** features **where feasible**. Leaving the box for a BMP unchecked means it will not be implemented (either partially or fully) either because it is inapplicable or infeasible. Explanations must be provided in **Table 4**. **Table 1** provides specific instructions on when explanations are required.

Table 2: Baseline BMPs for Pollutant-generating Sources

Table 2 is not required for Small Residential Projects. Applicants should check the box at the top of the table to confirm it does not apply.

Small Residential Projects are those requiring *either*: a Building Permit, Minor Residential Grading Permit, or Site Plan Permit for a single family home; *or* a Tentative Parcel Map Permit for up to 4 single family homes and a remainder parcel.

All other projects must complete **Table 2** to identify applicable requirements for documenting pollutant-generating sources/ features and source control BMPs.

BMPs must be implemented for **Table 2** features **where feasible**. Leaving the box for a BMP unchecked means it will not be implemented (either partially or fully) either because it is inapplicable or infeasible. Explanations must be provided in **Table 4**. **Table 2** provides specific instructions on when explanations are required.

Table 3: Temporary Construction Phase BMPs

Complete **Table 3** to document which BMPs will be implemented for each construction activity on the site. For each applicable activity, all BMPs listed must be fully implemented **where applicable and feasible**. Provide justifications for not fully implementing BMPs in **Table 4**, Part 2.

Table 4: Required Explanations

Use **Table 4** to provide justifications for Table 1, 2, and 3 BMPs as shown below.

Feature or Activity	Mandatory Justification	Justify if Requested
<ul style="list-style-type: none">• Table 1 and 2 Site Features & Sources• Table 3 Construction Activities	Any feature or activity for which NO BMPs are selected (you must explain why all BMPs are infeasible)	Individual BMPs that will either not be implemented, or will only be partially implemented

Table 5: Construction Plan Set Requirements

Complete **Table 5** to verify that the construction plans incorporate all applicable site features, activities, and BMPs identified in this SWQMP (**Tables 1, 2, and 3**).

Table 1 – Baseline BMPs for Existing and Proposed Site Features

A. BMPs for Existing Natural Site Features (See Fact Sheet BL-1)											
<p>1. Check the boxes below for each existing feature on the site.</p> <p><input type="checkbox"/> Natural waterbodies</p> <p><input checked="" type="checkbox"/> Natural storage reservoirs & drainage corridors</p> <p><input checked="" type="checkbox"/> Natural areas, soils, & vegetation (incl. trees)</p>	<p>2. Select the BMPs to be implemented for each identified feature. Explain why any BMP not selected is infeasible in Table 4.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center; padding: 5px;">Conserve natural features (SD-G)</th> <th style="width: 50%; text-align: center; padding: 5px;">Provide buffers around waterbodies (SD-H)</th> </tr> <tr> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> <tr> <td style="text-align: center; padding: 5px;"><input checked="" type="checkbox"/></td> <td style="text-align: center; padding: 5px;">---</td> </tr> <tr> <td style="text-align: center; padding: 5px;"><input checked="" type="checkbox"/></td> <td style="text-align: center; padding: 5px;">---</td> </tr> </table>			Conserve natural features (SD-G)	Provide buffers around waterbodies (SD-H)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	---	<input checked="" type="checkbox"/>	---
Conserve natural features (SD-G)	Provide buffers around waterbodies (SD-H)										
<input type="checkbox"/>	<input type="checkbox"/>										
<input checked="" type="checkbox"/>	---										
<input checked="" type="checkbox"/>	---										
B. BMPs for Common Impervious Outdoor Site Features (See Fact Sheet BL-2)											
<p>1. Check the boxes below for each proposed feature.</p> <p><input type="checkbox"/> Streets and roads</p> <p><input type="checkbox"/> Sidewalks & walkways</p> <p><input type="checkbox"/> Parking areas & lots</p> <p><input type="checkbox"/> Driveways</p> <p><input type="checkbox"/> Patios, decks, & courtyards</p> <p><input type="checkbox"/> Hardcourt recreation areas</p> <p><input type="checkbox"/> Other:</p>	<p>a. Direct runoff to pervious areas (SD-B)</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p>b. Construct surfaces from permeable materials (SD-I)</p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p> <p><input type="checkbox"/></p>	<p>c. Minimize the size of impervious areas</p> <p><input type="checkbox"/> Check this box to confirm that all impervious areas on the site will be minimized where feasible.</p> <p>If this box is not checked, identify the surfaces that cannot be minimized in Table 4, and explain why it is infeasible to do so.</p>								
<p>C. <input type="checkbox"/> BMPs for Rooftop Areas: Check this box if rooftop areas are proposed and select at least one BMP below. (See Fact Sheet BL-3)</p> <p>If no BMPs are selected, explain why they are infeasible in Table 4.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 33%; text-align: center; padding: 5px;">1. Direct runoff to pervious areas (SD-B)</th> <th style="width: 33%; text-align: center; padding: 5px;">2. Install green roofs (SD-C)</th> <th style="width: 33%; text-align: center; padding: 5px;">3. Install rain barrels (SD-E)</th> </tr> <tr> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> <td style="text-align: center; padding: 5px;"><input type="checkbox"/></td> </tr> </table>				1. Direct runoff to pervious areas (SD-B)	2. Install green roofs (SD-C)	3. Install rain barrels (SD-E)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
1. Direct runoff to pervious areas (SD-B)	2. Install green roofs (SD-C)	3. Install rain barrels (SD-E)									
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>									
<p>D. <input checked="" type="checkbox"/> BMPs for Landscaped Areas: Check this box if landscaping is proposed and select at least one BMP below. (See Fact Sheet BL-4)</p> <p>If no BMPs are selected, explain why they are infeasible in Table 4.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 100%; text-align: center; padding: 5px;">1. Sustainable Landscaping (SD-K)</th> </tr> <tr> <td style="text-align: center; padding: 5px;"><input checked="" type="checkbox"/></td> </tr> </table>				1. Sustainable Landscaping (SD-K)	<input checked="" type="checkbox"/>						
1. Sustainable Landscaping (SD-K)											
<input checked="" type="checkbox"/>											

Note: All features and BMPs must be shown on applicable construction plans. See applicable Fact Sheets in Appendix C of the BMP Design Manual for additional information.

Note: Use Table 4 to explain BMP infeasibility or inapplicability, or to describe features or BMPs not listed in this table. Additional explanation may be required by the County.

Table 2 – Baseline BMPs for Pollutant-generating Sources

☐ If this is a **Small Residential Project**, check this box and skip the rest of this table.

A. Management of Stormwater Discharges

1. Identify all proposed outdoor work areas below (<input checked="" type="checkbox"/> Check here if none are proposed)	2. Which BMPs will be used to prevent materials from contacting rainfall or runoff? (See Fact Sheet BL-5) (Select all feasible BMPs for each work area ¹)			3. Where will runoff from the work area be routed? (See Fact Sheet BL-6) (Select one or more option for each work area)			
	Overhead covering (rooftops, etc.) (SC-A)	Separation of flows from adjacent areas (berms, etc.) (SC-B)	Wind protection (screens, etc.) (SC-C)	Sanitary sewer ² (SC-D)	Containment system (SC-E)	Stormwater S-BMP or SSD-BMP ³	Other ⁴
<input type="checkbox"/> Trash & Refuse Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Materials & Equipment Storage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Loading & Unloading	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Fueling	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Maintenance & Repair	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Vehicle & Equipment Cleaning	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Other:	<input type="checkbox"/>	<input type="checkbox"/>	---	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

B. Prevention of Non-stormwater Discharges (See Fact Sheet BL-7)

Select one option for each feature below:

• Storm drain inlets and catch basins ...	<input checked="" type="checkbox"/> are not proposed	<input type="checkbox"/> will be labeled with stenciling or signage to discourage dumping (SC-F)
• Educational BMP Signage ...	<input checked="" type="checkbox"/> are not proposed	<input type="checkbox"/> will be labeled with educational signage for BMP (SC-G)
• Interior work surfaces, floor drains, & sumps ...	<input checked="" type="checkbox"/> are not proposed	<input type="checkbox"/> will not discharge directly or indirectly to the MS4 or receiving waters
• Drain lines (e.g., air conditioning, boiler, etc.) ...	<input checked="" type="checkbox"/> are not proposed	<input type="checkbox"/> will not discharge directly or indirectly to the MS4 or receiving waters
• Fire sprinkler test water ...	<input checked="" type="checkbox"/> are not proposed	<input type="checkbox"/> will not discharge directly or indirectly to the MS4 or receiving waters

Note: All outdoor features and BMPs in this table must be shown on applicable construction plans. See applicable Fact Sheets in Appendix C of the BMP Design Manual for additional information.

Note: Use Table 4 to explain BMP infeasibility or inapplicability, or to describe features or BMPs not listed in this table. Additional explanation may be required by the County.

¹ Each BMP is required where feasible. If none are selected for any feature, explain why they are infeasible in Table 4.

² Separate wastewater agency approvals may be required.

³ Structural Treatment Control BMPs (S-BMPs) and Significant Site Design BMPs (SSD-BMPs) are permanent BMPs for Priority Development Projects (PDPs). Most Standard Projects do not have pre-existing or proposed S-BMPs and SSD-BMPs.

⁴ Describe other proposed options for managing stormwater discharges in Table 4.

Table 3 –Minimum Construction Stormwater BMPs

Minimum Required BMPs by Activity Type Select all applicable activities and at least one BMP for each	References	
	Caltrans ⁵	County of San Diego
<input checked="" type="checkbox"/> Erosion Control for Disturbed Slopes (choose at least 1 per season)		
<input checked="" type="checkbox"/> Vegetation Stabilization Planting ⁶ (Summer)	SS-2, SS-4	
<input checked="" type="checkbox"/> Hydraulic Stabilization Hydroseeding ⁶ (Summer)	SS-4	
<input type="checkbox"/> Bonded Fiber Matrix or Stabilized Fiber Matrix ⁷ (Winter)	SS-3	
<input type="checkbox"/> Physical Stabilization Erosion Control Blanket ⁷ (Winter)	SS-7	
<input checked="" type="checkbox"/> Erosion control for disturbed flat areas (slope < 5%)		
<input type="checkbox"/> County Standard Lot Perimeter Protection Detail	SC-2	PDS 659 ⁸
<input checked="" type="checkbox"/> Use of Item A erosion control measures on flat areas	SS-3, SS-4, SS-7	
<input type="checkbox"/> County Standard Desilting Basin (must treat all site runoff)	SC-2	PDS 660 ⁹
<input type="checkbox"/> Mulch, straw, wood chips, soil application	SS-6, SS-8	
<input checked="" type="checkbox"/> Energy dissipation (required to control velocity for concentrated runoff or dewatering discharge)		
<input checked="" type="checkbox"/> Energy Dissipater Outlet Protection	SS-10	RSD D-40 ¹⁰
<input checked="" type="checkbox"/> Sediment control for all disturbed areas		
<input checked="" type="checkbox"/> Silt Fence	SC-1	
<input checked="" type="checkbox"/> Fiber Rolls (Straw Wattles)	SC-5	
<input checked="" type="checkbox"/> Gravel & Sand Bags	SC-6, SC-8	
<input type="checkbox"/> Dewatering Filtration	NS-2	
<input type="checkbox"/> Storm Drain Inlet Protection	SC-10	
<input type="checkbox"/> Engineered Desilting Basin (sized for 10-year flow)	SC-2	
<input checked="" type="checkbox"/> Preventing offsite tracking of sediment		
<input checked="" type="checkbox"/> Stabilized Construction Entrance	TC-1	
<input type="checkbox"/> Construction Road Stabilization	TC-2	
<input type="checkbox"/> Entrance/Exit Tire Wash	TC-3	
<input type="checkbox"/> Entrance/Exit Inspection & Cleaning Facility	TC-1	
<input type="checkbox"/> Street Sweeping and Vacuuming	SC-7	
<input checked="" type="checkbox"/> Materials Management		
<input type="checkbox"/> Material Delivery & Storage	WM-1	
<input checked="" type="checkbox"/> Spill Prevention and Control	WM-4	
<input checked="" type="checkbox"/> Waste Management¹¹		
<input type="checkbox"/> Waste Management Concrete Waste Management	WM-8	
<input checked="" type="checkbox"/> Solid Waste Management	WM-5	
<input checked="" type="checkbox"/> Sanitary Waste Management	WM-9	
<input checked="" type="checkbox"/> Hazardous Waste Management	WM-6	

⁵ See Caltrans 2017 Construction Site Best Management Practices (BMP) Manual, available at: <https://dot.ca.gov/programs/construction/storm-water-and-water-pollution-control/manuals-and-handbooks>

⁶ Planting or Hydroseeding may be installed between May 1st and August 15th. Slope irrigation must be in place and operable for slopes >3 feet. Vegetation must be watered and established prior to October 1st. A contingency physical BMP must be implemented by August 15th if vegetation is not established by that date. If landscaping is proposed, erosion control measures must also be used while landscaping is being established. Established vegetation must have a subsurface mat of intertwined mature roots with a uniform vegetative coverage of 70 percent of the natural vegetative coverage or more on all disturbed areas.

⁷ All slopes over three feet must have established vegetative cover prior to final permit approval.

⁸ County PDS 659. Standard Lot Perimeter Protection Design System (Bldg. Division)

⁹ County PDS 660. County Standard Desilting Basin for Disturbed Areas of 1 Acre or Less Bldg. Division

¹⁰ Regional Standard Drawing D-40 – Rip Rap Energy Dissipater (also acceptable for velocity reduction)

¹¹ Applicants are responsible to apply appropriate BMPs for specific wastes (e.g., BMP WM-8 for concrete).

Table 4 – Required Explanations

Part 1: Baseline BMPs (from Tables 1 and 2)		
<ul style="list-style-type: none"> • Required Justifications: Provide explanations of BMP inapplicability and/or infeasibility as indicated per Tables 1 and 2. • If Requested: Justify why individual BMPs will not be implemented or will only be partially implemented. • Additional Explanation: Describe any proposed features and/or BMPs not listed in Tables 1 or 2. 		
BMP-Feature Combination		Explanation
Feature	Outdoor Site	Not Applicable - Project does not propose creation/replacement of impervious surfaces.
BMP	SD-B & SD-I	
Feature	Rooftop Areas	Not Applicable - Project does not propose rooftops.
BMP	SD-B,SD-C,SD-E	
Feature	Source Control	Not Applicable - Project does not propose any pollutant generating sources.
BMP	SC-A thru SC-G	
Part 2: Justifications for Temporary Construction Phase BMPs (from Table 3)		
<ul style="list-style-type: none"> • Required Justifications: Justify all construction activity types for which NO BMPs were selected. • If Requested: Justify why specific individual BMPs were not selected. • Additional Explanation: Describe any proposed features and/or BMPs not listed in Table 3. 		
BMP-Activity Combination		Explanation
Activity Type		
BMP		
Activity Type		
BMP		

Table 5 – Construction Plan Set Requirements¹²

Use this checklist to confirm that the required information is included on the construction plans.
<input checked="" type="checkbox"/> Include all source control and site design measures described in the SWQMP.
<input checked="" type="checkbox"/> Include all construction BMPs described in the SWQMP.

¹² For Building Permit Applications, refer to Form PDS 272,
<https://www.sandiegocounty.gov/content/dam/sdc/pds/docs/pds272.pdf>