

BMP CONSTRUCTION AND INSPECTION NOTES

THE ENGINEER IN RESPONSIBLE CHARGE (EOW) OR AUTHORIZED REPRESENTATIVE WILL BE ON-SITE TO VERIFY THAT PERMANENT BMPs ARE CONSTRUCTED AND OPERATING IN COMPLIANCE WITH THE APPLICABLE REQUIREMENTS. PRIOR TO OCCUPANCY, THE EOW MUST PROVIDE THE FOLLOWING TO THE SATISFACTION OF THE CITY ENGINEER:

1.

EACH STAGE OF INSTALLATION (BEFORE CONSTRUCTION, DURING CONSTRUCTION, AND AT FINAL INSTALLATION) OF PERMANENT BMPs SHALL BE PHOTO DOCUMENTED. SPECIAL CARE SHALL BE TAKEN TO APPROPRIATELY DOCUMENT SUBSURFACE INSTALLATIONS. DURING CONSTRUCTION PHOTOGRAPHS ARE REQUIRED FOR EACH APPLICABLE COMPONENT OF EACH BMP:

a) EXCAVATED SLOPE, CUT OFF WALLS, OR RETAINING STRUCTURE

b) UNDERLYING LINER AND/OR GEOTEXTILE FABRIC

c) PERFORATED PIPE WITH GRAVEL STORAGE

d) ENGINEERED SOIL MEDIA

e) OVERFLOW STRUCTURE AND HYDROMOD FLOW CONTROL

f) VEGETATION (AT INSTALLATION AND ESTABLISHED)

g) HYDROMOD STRUCTURE, COMPONENTS PER MANUFACTURER SPECS
2.

A WET STAMPED LETTER VERIFYING THAT PERMANENT BMPs ARE CONSTRUCTED AND OPERATING PER THE REQUIREMENTS OF THE APPROVED PLANS
3.

PHOTOGRAPHS TO VERIFY THAT PERMANENT WATER QUALITY TREATMENT SIGNAGE HAS BEEN INSTALLED

PRIOR TO RELEASE OF SECURITIES, THE DEVELOPER IS RESPONSIBLE FOR ENSURING THE PERMANENT BMPs HAVE NOT BEEN REMOVED OR MODIFIED BY ANY PARTY WITHOUT THE APPROVAL OF THE CITY ENGINEER.

VERIFICATION DATE MARKS THE DATE RESPONSIBLE PARTY BEGINS MAINTENANCE RESPONSIBILITY.

BMP NOTES

1.

THESE BMPs ARE MANDATORY TO BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS AND/OR THESE PLANS
2.

NO CHANGES SHALL BE MADE TO THE PROPOSED BMPs ON THIS SHEET WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER
3.

NO SUBSTITUTIONS SHALL BE MADE TO THE MATERIAL TYPES OR PLANTING TYPES WITHOUT PRIOR APPROVAL FROM THE CITY ENGINEER
4.

NO OCCUPANCY WILL BE GRANTED UNTIL THE CITY INSPECTION STAFF HAS APPROVED THIS PROJECT FOR APPROPRIATE BMP CONSTRUCTION AND INSTALLATION
5.

REFER TO MAINTENANCE AGREEMENT DOCUMENT: DOC. NO. _____ REC. _____
6.

SEE PROJECT SWQMP FOR ADDITIONAL INFORMATION:

TITLE:

PREPARER:

DATE:
7.

PROPOSED BMPs ARE FULL CAPTURE DEVICES DESIGNED TO SATISFY POLLUTANT CONTROL, HYDROMODIFICATION CONTROL, AND TRASH CAPTURE REQUIREMENTS. THIS PROJECT IS IN PRIORITY LAND USE ZONE [HIGH DENSITY RESIDENTIAL / INDUSTRIAL / COMMERCIAL / MIXED URBAN / PUBLIC TRANSPORTATION STATION]

*remove note 7 if not applicable

CONTACT LIST			
CONTACT TYPE	NAME/COMPANY	ADDRESS	PHONE NUMBER EMAIL
OWNER	HOMEOWNERS ASSOCIATION (HOA)	XXX STREET CITY, STATE ZIP CODE	(xxx)xxx-xxxx xxx@xxx.xxx
PARTY RESPONSIBLE FOR MAINTENANCE	HOMEOWNERS ASSOCIATION (HOA)	XXX STREET CITY, STATE ZIP CODE	(xxx)xxx-xxxx xxx@xxx.xxx

BMP TABLE

PLAN NOTE #	City BMP ID#	BMP TYPE	SYMBOL	BMP Type No.	QUANTITY	DRAWING NO.	SHEET NO.(S)	INSPECTION* FREQUENCY	MAINTENANCE* FREQUENCY	LOCATION (LAT, LONG)	VERIFICATION DATE	OWNER
[LIST ALL APPLICABLE, IF MULTIPLE] HYDROMODIFICATION, TREATMENT CONTROL, FLOOD CONTROL, AND TRASH CAPTURE												
		BIORETENTION AREA	⬢⬢⬢⬢⬢⬢	INF-2	_____ SF	YYYY-XXXX	4,5	SEMI-ANNUALLY	ANNUALLY	(33.13854,-117.16893)	1/2/2024	HOA
TREATMENT CONTROL												
		PERVIOUS PAVEMENT	⬢⬢⬢⬢⬢⬢	INF-3	_____ SF	YYYY-XXXX	4,5	QUARTERLY	SEMI-ANNUALLY	(33.13854,-117.16893)	1/2/2024	
HYDROMODIFICATION												
		WET VAULT (INCLUDES CISTERN)	⬢⬢⬢	HMP-1	_____ CF	YYYY-XXXX	3,4,5	TWICE PER YEAR	TWICE PER YEAR	(33.13854,-117.16893)	1/2/2024	
TRASH CAPTURE												
		FILTER INSERT	●		___ EA	YYYY-XXXX	4,5	ANNUALLY	ANNUALLY	(33.13854,-117.16893)	1/2/2024	INDIVIDUAL OWNER
SOURCE CONTROL												
		TRASH ENCLOSURE		SC-5						(33.13854,-117.16893)	1/2/2024	
		STENCILS	NO DUMPING DRAINS TO OCEAN	SC-2						(33.13854,-117.16893)	1/2/2024	
SITE DESIGN												
		CONSERVE NATURAL AREAS		SD-2						(33.13854,-117.16893)	1/2/2024	
										(33.13854,-117.16893)	1/2/2024	

*CHOOSE FROM THE LIST BELOW FOR COMPLETING THE INSPECTION & MAINTENANCE FREQUENCY COLUMNS:

ANNUAL, SEMI-ANNUAL, QUARTERLY, BIMONTHLY, MONTHLY, AS NEEDED, NONE, WEEKLY, 1/2/3/4 TIME(S) PER YEAR

INSERT SITE PLAN OF BMPs HERE

The plan must identify:

- Structural BMP(s) with ID numbers matching Form J-6 Summary of PDP Structural BMPs
- The grading and drainage design shown on the plans must be consistent with the delineation of DMAs shown on the DMA exhibit. Identify drainage areas that are self-mitigating.
- Details and specifications for construction of structural BMP(s)
- Signage indicating the location and boundary of structural BMP(s) as required by the City Engineer
- How to access the structural BMP(s) to inspect and perform maintenance
- Features that are provided to facilitate inspection (e.g., observation ports, cleanouts, silt posts, or other features that allow the inspector to view necessary components of the structural BMP and compare to maintenance thresholds)
- Manufacturer and part number for proprietary parts of structural BMP(s) when applicable
- Maintenance thresholds specific to the structural BMP(s), with a location-specific frame of reference (e.g., level of accumulated materials that triggers removal of the materials, to be identified based on viewing marks on silt posts or measured with a survey rod with respect to a fixed benchmark within the BMP)
- Recommended equipment to perform maintenance
- When applicable, necessary special training or certification requirements for inspection and maintenance personnel such as confined space entry or hazardous waste management
- Include landscaping plan sheets showing vegetation requirements for vegetated structural BMP(s)
- All BMPs must be fully dimensioned on the plans
- When proprietary BMPs are used, site-specific cross section with outflow, inflow, and model number shall be provided. Photocopies of general brochures are not acceptable.



AS-BUILT

<div>VALLECITOS WATER DISTRICTSTENCILS</div> <div>APPROVAL OF THESE IMPROVEMENT PLANS DOES NOT COMMIT DISTRICT TO SUPPLYING WASTEWATER SERVICES TO THIS PROJECT OR GUARANTEE THAT WATER WILL BE AVAILABLE</div> <div>By: ELIZABETH LOPEZ, P.E. DISTRICT ENGINEER Date: 6/30/2026 R.C.E. NO. 79789 exp. 6/30/2026 APPROVAL VALID FOR EIGHTEEN (18) MONTHS FROM DATE SIGNED</div>	<div>SAN MARCOS FIRE PROTECTION DISTRICT</div> <div>By: JASON NAILON, FIRE MARSHAL Date: (GPM) REQUIRED FIRE HYDRANT FLOW (GPM) APPROVED FIRE HYDRANT FLOW (GPM) APPROVED FIRE FLOW INCLUDES MITIGATION MEASURES *GALLON PER MINUTE VALLECITOS WATER DISTRICT IS NOT RESPONSIBLE FOR MAINTENANCE, REPAIR, OR REPLACEMENT OF FIRE HYDRANTS UNLESS SPECIFIED UNDER SEPARATE AGREEMENT WITH THE JURISDICTIONAL FIRE AGENCY</div>	<div>CITY APPROVED CHANGES</div> <table><tr><th>NO.</th><th>DESCRIPTION</th><th>AFFECTED SHEETS</th><th>EOW APP'D</th><th>APP'D BY</th><th>DATE</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	NO.	DESCRIPTION	AFFECTED SHEETS	EOW APP'D	APP'D BY	DATE																															<table><tr><td>RECOMMENDED FOR APPROVAL</td><td>ENGINEER OF WORK</td></tr><tr><td>By: Kyrenne Chua, Principal Civil Engineer R.C.E.: 91911 exp.: 3/31/2027 Date: </td><td>By: FIRST LAST NAME R.C.E.: exp.: Date: </td></tr><tr><td>APPROVED FOR CONSTRUCTION</td><td>BENCH MARK</td></tr><tr><td>By: Isaac Etchamendy, City Engineer R.C.E.: 81294 exp.: 9/30/2025 Date: </td><td>Description: </td></tr><tr><td> </td><td>Location: </td></tr><tr><td> </td><td>Record From: Record of Survey 23731</td></tr><tr><td> </td><td>Elev.: Datum: NAVD88</td></tr></table>	RECOMMENDED FOR APPROVAL	ENGINEER OF WORK	By: Kyrenne Chua, Principal Civil Engineer R.C.E.: 91911 exp.: 3/31/2027 Date:	By: FIRST LAST NAME R.C.E.: exp.: Date:	APPROVED FOR CONSTRUCTION	BENCH MARK	By: Isaac Etchamendy, City Engineer R.C.E.: 81294 exp.: 9/30/2025 Date:	Description:		Location:		Record From: Record of Survey 23731		Elev.: Datum: NAVD88	<table><tr><td>INSPECTED AND RECOMMENDED FOR ACCEPTANCE</td><td>ENGINEER OF WORK AS-BUILT CERTIFICATE</td></tr><tr><td>Engineering Inspector Date: </td><td>FIRST LAST NAME RCE 12345 EXP. 6/30/XX DATE: </td></tr><tr><td colspan="2">CITY OF SAN MARCOS</td></tr><tr><td>BMP PLANS FOR: XXXXXX XXXXXXXX XXXXXX</td><td>PLANNING YYYX-XXXXX PROJECT NO. SDPXX-XXXX MF XXXX</td></tr><tr><td> </td><td>City Drawing No. YYYX-XXXXX</td></tr><tr><td> </td><td>Sheet X of X</td></tr><tr><td> </td><td>VWD WO#</td></tr></table>	INSPECTED AND RECOMMENDED FOR ACCEPTANCE	ENGINEER OF WORK AS-BUILT CERTIFICATE	Engineering Inspector Date:	FIRST LAST NAME RCE 12345 EXP. 6/30/XX DATE:	CITY OF SAN MARCOS		BMP PLANS FOR: XXXXXX XXXXXXXX XXXXXX	PLANNING YYYX-XXXXX PROJECT NO. SDPXX-XXXX MF XXXX		City Drawing No. YYYX-XXXXX		Sheet X of X		VWD WO#
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