

2019-2020

## **Phase II Small MS4 Annual - Report**

REPORTING PERIOD:07/01/2019 - 06/30/2020

***WDID No:*** 3 42M2000150

### **Permittee Information**

City of Buellton

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**Phase II Small MS4 Annual - Report - 2019-2020**  
**Questions & Answers**

Q No.	Text	DropDown Answer	CheckBoxAnswer	DescriptiveAnswer	Date Answer	Number Answer
null	GENERAL					
1	Per Section E.1., did you continue to implement your previously approved storm water management plan? If 'No', please provide a brief explanation in the comments section. (Years 1 - 7) (Please note: This question is for renewal permittees only. If you are a new permittee, please select 'NA')	Yes				
2	If you relied on another entity (co-permittee or SIE) to implement one or more of the permit requirements did the co-permittee or SIE meet the permit requirements that were implemented on your behalf? (Years 1 - 7) If 'Yes', please attach a copy of the agreement that you have with the other entity if it is new this year or if the agreement has changed or been updated since the last time it was uploaded. If 'No', please provide a brief explanation.	Yes				
null	PROGRAM MANAGEMENT					
3	Reviewed and/or revised any relevant ordinances or other regulatory mechanisms, or adopted any new ordinances or regulatory mechanisms to obtain adequate legal authority as specified by Section E.6.a.(ii)(a-j)? (Year 2) If 'No', please provide a brief explanation in the comments section.	N/A				
4	Certified legal authority, as specified by section E.6.b.? (Year 2) If 'Yes', attach required statement signed by an authorized signatory certifying adequate legal authority to comply with all Order requirements. (E.6.b.(ii)(a-e)). (Year 2) If "No", please provide a brief explanation.	N/A				
5	Developed and began implementation of Enforcement Response Plan as specified by Section E.6.c.(ii)(a-f)? (Year 3); OR Implemented the Enforcement Response Plan as specified in Section E.6.c.(ii)(a-f)? (Years 4-7) If 'No', please provide a brief explanation.	Yes				
null	EDUCATION AND OUTREACH					
6	Selected one or more of the Public Education and Outreach options? (E.7.a) (Year 1) If yes, which option was selected to comply with section E.7.? Provide answer in comments section. (Year 1) For countywide/regional collaborative option selection, upload required attachment: agreement confirming collaboration with other MS4s. (Year 1)	N/A				

7	Developed and began implementation of storm water public education and outreach program as specified by section E.7.a.(ii)(a - m)? (Year 2); OR Continued implementation of storm water public education and outreach program as specified by section E.7.a.(ii)(a - m)? (Years 3-7) If 'No', please provide a brief explanation.	Yes				
8	Developed and began implementation of a public education strategy that established education tasks based on water quality problems, target audiences and anticipated task effectiveness? (E.7.a.(ii)a) (Year 2); OR Continued implementation of a public education strategy that established education tasks based on water quality problems, target audiences and anticipated task effectiveness? (Years 3-5) If 'No', please provide a brief explanation. THIS QUESTION IS REDUNDANT WITH THE QUESTIONS DIRECTLY ABOVE AND HAS BEEN REMOVED. YOU HAVE NO NEED TO ANSWER THIS QUESTION	N/A				
9	Developed and implemented a training program for all staff who, as part of their normal job responsibilities, may be notified of, come into contact with, or otherwise observe an illicit discharge or illegal connection to the storm drain system, as specified by section E.7.b.1.(ii)(a-g)) (Year 3); OR Continued to implement the training program for all appropriate staff? (Years 4-7) If 'NA', please provide a brief explanation.	Yes				
10	Provided construction outreach and education training for staff implementing construction site storm water runoff control program, as specified by section E.7.b.2.a(ii)(a-c)? (Years 2-7) If 'NA', please provide a brief explanation.	Yes				
11	Developed and distributed educational materials to construction site operators, as specified by section E.7.b.2(b)(ii)(a-d), (Year 3); OR Continued to distribute educational materials? (Years 4-7) If 'NA', please provide a brief explanation.	Yes				
12	Updated existing storm water website, as necessary, to include information on appropriate selection, installation, implementation and maintenance of BMPs? (E.7.b.2.(b)(ii)(d)) (Years 3-7) If 'No', please provide a brief explanation.	Yes				
13	Trained employees on how to incorporate pollution prevention/good housekeeping techniques into Permittee operations, as specified by section E.7.b.3.(ii)(a-d)? (Years 2-7) If 'NA', please provide a brief explanation.	NA			Employees were trained during the 2018-2019 Reporting Year and will have refresher training during the 2020-2021 Reporting Year.	
null	PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM					

14	Involved the public in the development and implementation of activities related to the program, as specified by section E.8.(ii)(a-e)? (Years 2-7) If 'No', please provide a brief explanation.	Yes				
null	ILLICIT DISCHARGE DETECTION AND ELIMINATION					
15	Created and/or maintained outfall map? (E.9.a) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
16	Included in the outfall map, location of all outfalls that are operated by the Permittee within the urbanized area, drainage areas, and land use(s) contributing to those outfalls that are operated by the Permittee, and that discharge within the Permittee's jurisdiction to a receiving water? (E.9.a(ii)(a)) (Year 2) If 'No', please provide a brief explanation.	N/A				
17	Included in the outfall map, the location (and name, where known to the Permittee) of all water bodies receiving direct discharges from those outfall pipes? (E.9.a(ii)(b)) (Year 2) If 'No', please provide a brief explanation.	N/A				
18	Included in the outfall map, priority areas, as specified in E.9.a.(ii)(c)(1-8)? (Year 2) If 'No', please provide a brief explanation.	N/A				
19	Included in the outfall map, field sampling stations? (E.9.a(ii)(d)) (Year 2) If 'No', please provide a brief explanation.	N/A				
20	Included in the outfall map, the permit boundary? (E.9.a(ii)(e)) (Year 2) If 'No', please provide a brief explanation.	N/A				
21	Maintained inventory of all industrial/commercial facilities/sources within the Permittee's jurisdiction (regardless of ownership) that could discharge storm water pollutants to the MS4? (E.9.b) (Year 2) If 'No', please provide a brief explanation.	N/A				
22	Included in the inventory, the facility name, address, nature of business/activity, physical location of storm drain receiving discharge, name of receiving water and if the facility/source is tributary to a Clean Water Act Section 303(d) listed water body segment or water body segment subject to a TMDL? (E.9.b(ii)(a)) (Year 2) If 'No', please provide a brief explanation.	N/A				

23	Included in the inventory: vehicle salvage yards, metal and other recycled materials collection facilities, waste transfer facilities, vehicle mechanical repair, maintenance or cleaning; building trade central facilities or yards; corporation yards; landscape nurseries and greenhouses; building material retailers and storage; plastic manufacturers; other facilities designated by the Permittee or Regional Water Board to have reasonable potential to contribute to pollution of storm water runoff? (E.9.b(ii)(b)) (Year 2) If 'No', please provide a brief explanation.	N/A				
24	Determined if facilities that are required to be covered under the Statewide Industrial General Permit (IGP) have done so and notified Regional Water Board of any non-filers? (E.9.b(ii)(c)) (Year 2) Attached copies of the notification of non-filers to the Regional Water Board (E.9.b(ii)(c)) (Year 2) If 'No', please provide a brief explanation.	N/A				
25	Updated the inventory annually? (E.9.b(ii)(d)) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
26	Developed and implemented procedures to proactively identify illicit discharges originating from priority areas identified in Section E.9.a.(ii)(c), at least once over the length of the permit term. OR, established a self-certification program where Permittees require reports from authorized parties demonstrating the prevention and elimination of illicit discharges at their facilities in priority areas at least once over the length of the permit term? (E.9.b(ii)(e)) (Year 2) OR Implemented the procedures established per E.9.b.(ii).(e).? (Years 3-7) If 'No', please provide a brief explanation.	Yes				
27	Conducted field sampling of any outfalls that were flowing or ponding when it had been more than 72 hours after the last rain event (i.e., were suspected of illicit discharges) during outfall inventory mapping (under section E.9.a.)? (E.9.c.) (Year 2) If 'No', please provide a brief explanation.	N/A				
28	Conducted monitoring for the parameters listed in Table 1, or for parameters selected by Permittee based on local knowledge of pollutants of concern in priority areas? (E.9.c(ii)(a)) (Years 2-7) If tailored parameter action levels, attach justification and modifications to parameters If 'No', please provide a brief explanation.	Yes		Neither the City of Buellton nor the City of Solvang adds Fluoride to their water system; therefore, the outfall samples collected are not sampled for this indicator parameter.		
				The Tailored Parameter Justification/Modifications Buellton and Solvang Transmittal (Email Dated 10/6/17) - IDDE Sampling Chlorine was uploaded as an attachment to the Phase II Small MS4 Annual Report - Traditional 2016 - 2017 Annual Report submittal as requested by the CCRWQCB. Per CCRWQCB, no additional upload is necessary.		

29	Verified that indicator parameter action levels in Table 2, or tailored parameter action levels were not exceeded? (E.9.c.(ii)(b)) (Years 2-7) If tailored parameter action levels, attach justification and modifications to parameter action levels. If 'No', please provide a brief explanation.	Yes		Neither the City of Buellton nor the City of Solvang adds Fluoride to their water system; therefore, the outfall samples collected are not sampled for this indicator parameter.  The Tailored Parameter Justification/Modifications Buellton and Solvang Transmittal (Email Dated 10/6/17) - IDDE Sampling Chlorine was uploaded as an attachment to the Phase II Small MS4 Annual Report - Traditional 2016 - 2017 Annual Report submittal as requested by the CCRWQCB. Per CCRWQCB, no additional upload is necessary.		
30	Conducted follow-up investigations per Section E.9.d. if the action level concentrations were exceeded? (E.9.c(ii)(c)) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
31	Developed written procedures for conducting investigations into the source of all suspected illicit discharges? (E.9.d.ii(a-e)) (Year 2) If 'No', please provide a brief explanation.	N/A				
32	Investigated within 24 hours, non-storm water discharges suspected of being sanitary sewage and/or significantly contaminated? (E.9.d.(ii)(a)) (Years 2-7) If 'No', please provide a brief explanation.	NA		Neither the City of Buellton nor the City of Solvang had any non-stormwater discharges suspected of being sanitary sewage and/or significantly contaminated.		
33	Prioritized investigations of suspected sanitary sewage and/or significantly contaminated discharges over investigations of non-storm water discharges suspected of being cooling water, wash water, or natural flows? (E.9.d.(ii)(b)) (Years 2-7) If 'No', please provide a brief explanation.	NA		Neither the City of Buellton nor the City of Solvang had any non-stormwater discharges suspected of being sanitary sewage and/or significantly contaminated.		
34	Reported immediately the occurrence of any flows believed to be an immediate threat to human health or the environment to local Health Department? (E.9.d.(ii)(c)) (Years 2-7) If 'No', please provide a brief explanation.	NA		Neither the City of Buellton nor the City of Solvang had any flows believed to be an immediate threat to human health or the environment requiring notification to local Health Department. The City of Buellton continues to notify Central Coast Regional Water Quality Control Board of the continued non-stormwater discharge from the agricultural land outside the City limits.		
35	Determined and documented through investigations the source of all non-storm water discharges? (E.9.d.(ii)(d)) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
36	Implemented corrective actions to eliminate illicit discharges as specified in section E.9.d.(ii)(e)? (Years 2-7) If 'No', please provide a brief explanation.	Yes				
37	Developed and began implementing a spill response plan? (E.9.e) (Year 1); OR Continued to implement a spill response plan (Years 2-7) If 'No', please provide a brief explanation.	Yes				
null	CONSTRUCTION SITE STORM WATER RUNOFF CONTROL PROGRAM					

38	Developed an enforceable construction site storm water runoff control ordinance for all projects that disturb less than one acre of soil? (E.10) (Year 2) If 'No', please provide a brief explanation.	N/A				
39	Created, maintained, and continuously updated an inventory of all projects subject to local construction site storm water runoff control ordinance according to the minimum requirements listed in section E.10.a(ii)(a-h) ? (E.10.a) (Years 1-7) If 'No', please provide a brief explanation.	Yes				
40	Developed procedures that include the minimum requirements listed in section E.10.b(ii)(a-e) to review and approve construction plan documents? (i.e., erosion and sediment control plans). (E.10.b) (Year 1) If 'No', please provide a brief explanation.	N/A				
41	Used legal authority to implement procedures for inspecting public and private construction projects and conducted enforcement as necessary? (E.10.c). (Years 2-7) If 'No', please provide a brief explanation.	Yes				
42	Conducted inspections, at a minimum, at priority construction sites prior to land disturbance, during active construction and following active construction? (E.10.c.(ii)) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
43	Included in inspection, an assessment of compliance with the Permittee's construction site storm water control ordinance and other applicable ordinances? (E.10.c.(ii)) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
44	Active site inspections included inspections of BMP maintenance, BMP effectiveness and verification of no pollutant of concern discharge? (E.10.c.(ii)) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
45	Based inspection prioritization criteria on project threat to water quality (includes soil erosion potential, site slope, project size and type, sensitivity of receiving water bodies, proximity to receiving water bodies, non-storm water discharges, projects more than one acre that are not subject to the CGP and past record of non-compliance)? (E.10.c.(ii)) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
null	POLLUTION PREVENTION/GOOD HOUSEKEEPING FOR PERMITTEE OPERATIONS PROGRAM					
46	Developed and maintained an inventory of Permittee-owned or operated facilities within your jurisdiction that are a threat to water quality, as specified in E.11.a(ii). (Years 2-7) If 'No', please provide a brief explanation.	Yes				

47	Developed and submitted a map that identifies the location of inventoried Permittee-owned/operated facilities, storm drainage system corresponding to the each of the facilities and the receiving water, facility name and management including contact information? (E.11.b) (Year 2) If 'No', please provide a brief explanation.	N/A				
48	Conducted annual inspections of and assessed the pollutant discharge potential for all Permittee-owned facilities to identify Hotspots, as specified in section E.11.c? (Year 3); If 'No', please provide a brief explanation	N/A				
49	Developed and implemented SWPPPs for hotspots as specified in section E.11.d.(ii)(a-c))? (Year 4) Continued to implement SWPPPs for hotspots? (Years 5-7) If 'No', please provide a brief explanation.	No		<p>No. The City of Buellton conducted a Hotspot Site Investigation on 1 "Confirmed" Hotspot (WWTP) during the facility assessment. All stormwater runoff is contained on site at the "Confirmed" Hotspot. The City did not develop and implement a SWPPP for the WWTP but has developed and implemented a Hazardous Materials Consolidated Emergency Response/Contingency Plan for the WWTP. Note: There were no "Severe" Hotspots identified during the Hotspot Site Investigations.</p> <p>N/A. The City of Solvang conducted a Hotspot Site Investigation on each City owned or operated facility and did not find a "Severe" or "Confirmed" Hotspots during the facility assessments that would require the development and implementation of a SWPPP.</p>		
50	Conducted quarterly visual inspection of hotspots and hotspot discharge locations? (E.11.e.(ii)(a and c)) (Years 5-7) If 'No', please provide a brief explanation.	No		<p>No. The City of Buellton did perform the quarterly visual inspections of "confirmed" hotspots. but did not perform the quarterly hotspot visual observation of stormwater and non-stormwater discharges as all stormwater is contained onsite. All inspection reports/records are either maintained electronically or hard copy within the records for each SWMP reporting year.</p> <p>N/A. The City of Solvang did not find a "Severe" or "Confirmed" Hotspots identified during the facility assessments that would require quarterly visual inspections of hotspots and hotspot discharge locations.</p>		
51	Conducted annual comprehensive hotspot inspection? (E.11.e(ii)(b)) (Years 5-7) If 'No', please provide a brief explanation.	Yes				
52	Inspected each inventoried facility that is not a hotspot once during permit term? (E.11.e(ii)(d)) (Years 5-7) If 'No', please provide a brief explanation.	Yes				
53	Implemented procedures to assess and prioritize maintenance of storm drain system infrastructure and assigned a high priority to each catch basin meeting any of the criteria listed in section E.11.f(ii)(1-7)? (Year 2) If 'No', please provide a brief explanation.	N/A				

54	<p>Began maintenance of storm drain systems according to the procedures and priorities developed according to section E.11.g.(ii)(a-e)? (Year 3) If 'No', please provide a brief explanation. THIS QUESTION IS REDUNDANT WITH THE QUESTIONS DIRECTLY BELOW AND HAS BEEN REMOVED. YOU HAVE NO NEED TO ANSWER THIS QUESTION</p>	N/A				
55	<p>Developed and implemented a strategy to inspect storm drain systems, based on the priorities assigned in section E.11.f.(ii). (E.11.g.(ii)(a)). (Year 3); OR Continued to implement the strategy to inspect storm drain systems? (Years 4-7) If 'No', please provide a brief explanation.</p>	No		<p>No. On August 5, 2019, the City of Buellton issued an informal bid request to perform annual cleaning of the city's storm drain system catch basins, drop inlets, area drains and sidewalk drains. Due to only receiving one bid in an amount exceeding the City's storm drain cleaning budget, the City formally rejected the bid and will-re-issue the informal bid request in the near future.</p> <p>The City implemented the 2019 Storm Drain Retrofit Project (SDRP). The project included drop inlet repairs identified during previous storm drain cleaning inspections; and included the installation of curb guards on designated drop inlets located within priority land use areas to address trash/debris accumulation and safety concerns associated with the size of the curb openings of these drop inlets. Drop inlet repairs include: (1) concrete repairs (such as replacement of frame and concrete cover, grout patch damaged curb); (2) removal of concrete debris within a structure (3) remove and replace steel drop inlet cover/grate to allow access to the structure and (4) remove and repaint red curb and (5) install storm drain curb marker(s).</p> <p>Yes. Solvang</p>		

56	Developed and implemented a schedule to clean high priority catch basins and other systems? (E.11.g.(ii)(b)) (Year 3); OR Continued to implement a schedule to clean high priority catch basins? (Years 4-7) If 'No', please provide a brief explanation.	No		<p>No. On August 5, 2019, the City of Buellton issued an informal bid request to perform annual cleaning of the city's storm drain system catch basins, drop inlets, area drains and sidewalk drains. Due to only receiving one bid in an amount exceeding the City's storm drain cleaning budget, the City formally rejected the bid and will-re-issue the informal bid request in the near future.</p> <p>The City implemented the 2019 Storm Drain Retrofit Project (SDRP). The project included drop inlet repairs identified during previous storm drain cleaning inspections; and included the installation of curb guards on designated drop inlets located within priority land use areas to address trash/debris accumulation and safety concerns associated with the size of the curb openings of these drop inlets. Drop inlet repairs include: (1) concrete repairs (such as replacement of frame and concrete cover, grout patch damaged curb); (2) removal of concrete debris within a structure (3) remove and replace steel drop inlet cover/grate to allow access to the structure and (4) remove and repaint red curb and (5) install storm drain curb marker(s).</p> <p>Yes. Solvang</p>		
57	Ensured that each catch basin in high foot traffic areas includes a legible storm water awareness message? (E.11.g.(ii)(c)) (Years 3-7) If 'No', please provide a brief explanation.	Yes				
58	Reviewed and maintained high priority facilities and removed trash and debris from high priority areas prior to the rainy season? (E.11.g.(ii)(d)). (Years 3-7) If 'No', please provide a brief explanation.	No		<p>No. On August 5, 2019, the City of Buellton issued an informal bid request to perform annual cleaning of the city's storm drain system catch basins, drop inlets, area drains and sidewalk drains. Due to only receiving one bid in an amount exceeding the City's storm drain cleaning budget, the City formally rejected the bid and will-re-issue the informal bid request in the near future.</p> <p>The City implemented the 2019 Storm Drain Retrofit Project (SDRP). The project included drop inlet repairs identified during previous storm drain cleaning inspections; and included the installation of curb guards on designated drop inlets located within priority land use areas to address trash/debris accumulation and safety concerns associated with the size of the curb openings of these drop inlets. Drop inlet repairs include: (1) concrete repairs (such as replacement of frame and concrete cover, grout patch damaged curb); (2) removal of concrete debris within a structure (3) remove and replace steel drop inlet cover/grate to allow access to the structure and (4) remove and repaint red curb and (5) install storm drain curb marker(s).</p> <p>Yes. Solvang</p>		

59	Developed and maintained a procedure to dewater and dispose of materials extracted from catch basins that ensures that water removed during the catch basin cleaning process and waste material will not reenter the MS4? (E.11.g.(ii)(e)). (Year 3) Continued to implement a procedure to dewater and dispose of materials extracted from catch basins? (Years 4-7) If 'No', please provide a brief explanation.	Yes				
60	Developed program to assess O&M activities for potential to discharge pollutants and inspected all O&M BMPs quarterly as specified in section E.11.h.(ii)(a-d)? (Year 3) If 'No', please provide a brief explanation. THIS QUESTION IS REDUNDANT WITH THE QUESTIONS DIRECTLY BELOW AND HAS BEEN REMOVED. YOU HAVE NO NEED TO ANSWER THIS QUESTION	N/A				
61	Developed and implemented a program that includes activities listed in section E.11.h.ii(a)(1-8) to assess operations and maintenance activities and subsequently developed applicable BMPs? (E.11.h(ii)(a)) (Year 3); OR Continued to implement a program to assess O&M activities? (Years 4-7) If 'No', please provide a brief explanation.	Yes				
62	Identified all materials that could be discharged from each of these O&M activities, and which materials contain pollutants? (E.11.h(ii)(b)) (Years 3-7) If 'No', please provide a brief explanation.	Yes				
63	Developed and identified a set of BMPs that, when applied during Permittee O&M activities, will reduce pollutants in storm water and non-storm water discharges? (E.11.h(ii)(c)) (Year 3); OR Continued to implement identified BMPs for O&M activities? (Years 4-7) If 'No', please provide a brief explanation.	Yes				
64	Evaluated all BMPs implemented during O&M activities quarterly? (E.11.h(ii)(d)) (Years 3-7) If 'No', please provide a brief explanation.	No			<p>No. Buellton The O&amp;M activities assessment program was implemented during Year 6. O&amp;M activities assessment inspection forms were not received for each quarter from each Department which may have resulted from inactivity during the quarter or due to restructure of assigned during the COVID Outbreak.</p> <p>No. Solvang The O&amp;M activities assessment program was implemented during Year 6. O&amp;M activities assessment inspection forms were received for each quarter from each Division which may have resulted from inactivity during the quarter or due to restructure of assigned during the COVID Outbreak.</p>	

65	Developed and implemented a process for incorporating water quality and habitat enhancement into new and rehabilitated flood management projects? (E.11.i) (Year 3); OR Continued to implement the process for incorporating water quality enhancement into flood management projects? (Years 4-7) If 'No', please provide a brief explanation.	Yes		N/A. Buellton; Yes. Solvang		
66	Implemented a landscape design and maintenance program to reduce the amount of water, pesticides, herbicides and fertilizers used by Permittee? (E.11.j) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
67	Evaluated pesticides, herbicides and fertilizers used and application activities performed and identified pollution prevention and source control opportunities? (E.11.j(ii)(a)) (Year 2) If 'No', please provide a brief explanation.	N/A				
68	Implemented practices that reduced the discharge of pesticides, herbicides and fertilizers as specified in section E.11.j(ii)(b)(1-4)? (Years 2-7) If 'No', please provide a brief explanation.	Yes				
69	Implemented educational activities for municipal applicators and distributors? (E.11.j(ii)(b)(1)) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
70	Implemented landscape management measures that rely on non-chemical solutions, including the measures specified in section E.11.j(ii)(b)(2)(a-i)? (Years 2-7) If 'No', please provide a brief explanation.	Yes				
71	Collected and properly disposed of unused pesticides, herbicides and fertilizers? (E.11.j(ii)(b)(3))(Years 2-7) If 'No', please provide a brief explanation.	Yes				
72	Minimized irrigation runoff by using an evapotranspiration-based irrigation schedule and rain sensors? (E.11.j(ii)(b)(4)), (Years 2-7) If 'No', please provide a brief explanation.	Yes				
73	Recorded the types and amounts of pesticides, herbicides and fertilizers used in the permit area? (E.11.j(ii)(c)) (Years 2-7) If 'No', please provide a brief explanation.	Yes				
null	POST CONSTRUCTION STORMWATER MANAGEMENT PROGRAM					
74	Regulated development to comply with sections E.12.b. through E.12.l of permit? (E.12.a) (Years 2-7) If 'No', please provide a brief explanation.	NA		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		

75	Required implementation of site design measures for all projects that create and/or replace 2,500- 5,000 square feet of impervious surface (including single family homes, that are not part of a larger plan of development)? (E.12.b) (Years 2-7) If 'No', please provide a brief explanation.	NA		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		
76	Implemented standards, including measures for site design, source control, runoff reduction, storm water treatment and baseline hydromodification management, on projects that create and/or replace more than 5,000 square feet of impervious surface (Regulated Projects)? (E.12.c) (Years 2-7) If 'No', please provide a brief explanation.	N/A		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		
77	Required Regulated Projects to implement source control measures? (E.12.d) (Years 2-7) If 'No', please provide a brief explanation.	NA		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		
78	Required Regulated Projects to implement LID standards designed to reduce runoff, treat storm water, and provide baseline hydromodification management to the extent feasible, to meet the Numeric Sizing Criteria for Storm Water Retention and Treatment under section E.12.e(ii)c? (Years 2-7) If 'No', please provide a brief explanation.	NA		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		
79	Developed and implemented hydromodification management procedures for Regulated Projects that created and/or replaced one acre or more of impervious surface as specified by section E.12.f? (Year 3); OR Continued to implement hydromodification management procedures for Regulated Projects? (Years 4-7) If 'No', please provide a brief explanation.	NA		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		
80	Developed and/or modified enforceable mechanisms to implement E.12.b through E.12.f., if necessary? (E.12.g) (Years 3-7) If 'No', please provide a brief explanation.	NA		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		
81	Implemented an O&M verification program for storm water treatment and baseline hydromodification structural controls measures on all Regulated Projects, as specified by section E.12.h.(ii)(a-e)? (Years 2-7) If 'No', please provide a brief explanation.	NA		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		
82	Inventoried and assessed the maintenance condition of structural post-construction BMPs within your jurisdiction? (E.12.i) (Years 3-7) If 'No', please provide a brief explanation.	NA		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		

83	Developed and maintained a plan to inventory, map and determine the relative maintenance condition of structural post-construction BMPs as specified by section E.12.i(ii)(a-d)? (Year 3); OR Continued to implement plan to inventory, map and assessment of maintenance condition of post-construction BMPs? (Years 4-7) If 'No', please provide a brief explanation.	NA		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		
84	Conducted an analysis of the landscape code to correct gaps and impediments impacting effective implementation of post-construction standards? (E.12.j(ii)(a)) (Year 1) If 'No', please provide a brief explanation.	N/A				
85	Completed any changes to the landscape code to effectively administer post-construction requirements? (E.12.j(ii)(b)) (Years 2-7) If 'No', please provide a brief explanation.	No		The Cities of Buellton and Solvang did not find any impediments with administering the post construction requirements during the Municipal Landscape Gap Analysis but the Cities are considering future opportunities to improve that were identified during the analysis and/or adopt a new ordinance to align with the Department of Water Resource's Model Water Efficient Landscape Ordinance (MWELO).		
86	Implemented post-construction storm water management requirements based on a watershed-process approach as specified by section E.12.k? (Years 1 - 7)	NA		These requirements are superseded by the Central Coast adopted Post-Construction Requirements (PCRs). The Cities shall comply with the adopted and approved Stormwater Management Requirements for Development Projects in the Central Coast Region dated July 12, 2013.		
87	Proposed alternative post-construction requirements that achieved multiple-benefits as specified by section E.12.l? (Years 1 - 7)	No		Neither the City of Buellton nor the City of Solvang submitted a proposal to the Regional Water Board or the Executive Officer to obtain approval for alternative post-construction measures for multiple-benefit projects.		
null	WATER QUALITY MONITORING					
88	Indicate which water quality monitoring approach applies to your jurisdiction. Check all that apply.		303(d) Monitoring			
89	If you selected TMDL Monitoring or 303(d) Monitoring, did you consult with your Regional Water Board within Year 1 of the permit to determine monitoring study design and implementation schedule? (Year 1) If 'No', please provide a brief explanation.	N/A				
90	Indicate if you are or will be conducting water quality monitoring individually or as part of a regional program. (Years 1 and 2) If regional program, list the name of the program in the text box below. If a Permittee has a population less than 50,000 AND is not required to conduct ASBS, TMDL or 303(d) Monitoring (Sections E.13.(a)-(c)), then enter N/A					
91	Provide a status update regarding the development (including consultation with Regional Boards, if applicable), submittal and/or approval of the monitoring study design and implementation schedule. (Year 1)					

92	Upload the Monitoring Study Design and any available results for the monitoring option that applies to your jurisdiction. (Year 2)					
93	Provide a summary of the implementation of the water quality monitoring program and related results. (Year 3 - 7) Upload the Monitoring Study Results if monitoring was completed in 2019/2020.			Refer to Attached 303(d) Monitoring Program Summary and Results.		
null	PROGRAM EFFECTIVENESS ASSESSMENT					
94	Developed and implemented a Program Effectiveness Assessment and Improvement Plan (PEAIP) that includes the minimum requirements listed in section E.14.a(ii)(a-f)? (Year 2) Continued to implement the PEAIP? (Years 3-7) If 'No', please provide a brief explanation. If 'Yes', upload required PEAIP as attachment if changes have been made to the PEAIP since being uploaded for previous annual reports.	Yes				
95	Provide a description of implementation of the Program Effectiveness Assessment and Improvement Plan, a summary of data obtained through effectiveness assessment measures and the short and long-term progress of the storm water program and an analysis of the data as described in section E.14.a(iii) of the permit. Upload as an attachment. (Years 3 - 7) {required}					
96	Identified and summarized BMP and/or program modification identified in priority program areas that will be made in next permit term? (E.14.b.(ii)(a-d)) (Year 5) If 'No', please provide a brief explanation. If 'yes', upload required PEAIP as attachment. {required if 'Yes'}	N/A				
null	TOTAL MAXIMUM DAILY LOADS COMPLIANCE REQUIREMENTS					
97	Attached TMDL implementation status report that includes the information listed in section E.15.d(i-iv)? (Years 1-7) {required if 'Yes'} If 'No', please provide a brief explanation.	NA		Although the Santa Ynez River is a 303(d) impaired water body, it was not identified within "Phase II Permit Traditional Small MS4 Attachment G-Region Specific Requirements" that outlines Regional Water Board Approved TMDLs.		
null	ADDITIONAL INFORMATION					
98	Optional: If you have any additional information, reports or attachments that you would like to provide to describe your storm water program please use the text box and/or the upload attachment button below. (Years 1 - 7)			Refer to Attached Buellton NOV Response and Solvang NOV Response		

**Phase II Small MS4 Annual - Report - 2019-2020**  
**CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

<b>Name: Rose Hess</b>	<b>Title: Director of Public Works</b>	<b>Date: 10/28/2020</b>
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**Phase II Small MS4 Annual - Report - 2019-2020  
ATTACHMENTS**

<b>Attachment Title</b>	<b>Description</b>	<b>Date Uploaded</b>	<b>Attachment Type</b>	<b>Attachment Hash</b>	<b>Doc Part No/Total Parts</b>
2019-2020 303(d) Monitoring Program Results	2019-2020 303(d) Monitoring Program Results	2020-09-04 17:07:38.0	Supporting Documentation	6e5d46920aa94d8e2ad3ce2eb8055359f4333c7207871c025651f28f92fa55d	1/1
2019-2020-PEAIP Annual Summary-Buellton&Solvang	2019-2020-PEAIP Annual Summary-Buellton&Solvang	2020-10-07 15:46:01.0	Supporting Documentation	98a6a5d9de6c6469ffdb25e1caecd57f1d20507ec68074fafbc59f24d6e12763	1/1
Solvang NOV Response	Solvang NOV Response	2020-10-09 09:57:55.0	Supporting Documentation	fa5680c542e2fe5cd3f2d9549a4b774c7d866cf38a9297f60e9d6d721aa93a6	1/1
Buellton NOV Response	Buellton NOV Response	2020-10-08 14:13:31.0	Supporting Documentation	a0ad532313cfa867ba5156085455201d711a51c5d5b4cd81d513054c2fbd7	1/1



**County of Santa Barbara Public Works Department  
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**SCOTT D. MCGOLPIN**  
Director

**THOMAS D. FAYRAM**  
Deputy Director

## **Memorandum**

Date: September 4, 2020

To: 303(d) Monitoring Partner Agencies:  
Erin Maker, Carpinteria  
Melissa Nelson, Goleta  
Bridget Elliot, Solvang  
Mary Zepeda, MNS for Solvang  
Rose Hess, City of Buellton

From: Cathleen Garnand, Project Clean Water Manager, County of Santa Barbara

Subject: Transmittal of 303(d) Monitoring Program Results, 2019-2020

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The following summary and supporting documents describe implementation of the fifth year of the 303(d) monitoring effort.

### **Background**

In accordance with the NPDES California Phase II General Municipal MS4 Permit section E.13.c requirements, the County, along with partner cities of Carpinteria, Goleta, Solvang, and Buellton, implemented a storm water quality monitoring program. This program, consisting of a Monitoring Plan and QAPP, was approved by the Central Coast Regional Water Quality Control Board in their letter dated March 4, 2016.

The storm water quality monitoring is intended to address the requirements of E.13.c and also to inform the Program Effectiveness Assessment and Improvement Plan of E.14.a. by focusing on wet weather runoff from specific urban land use areas and applying that data to the LPR Model.

The first three years of sampling data were analyzed and summarized in the Urban Stormwater Monitoring Report (Geosyntec, Sept 2018). Recommendations from the report that were implemented in this 2019-2020 sampling year include:

- Continue monitoring to create a sufficiently robust dataset in order to determine whether mean concentration values used in the LPR Model should be replaced.
- Discontinue pesticides that were not detected in the first three years of the program: carbamates and urea pesticides, diuron and degradates, and neonicotinoids
- Discontinue toxicity because there was no statistically significant correlation found between toxicity and the measured constituents that would cause toxicity (e.g. pesticides, metals, and nutrient detections); without correlation, the data do not provide substantial insight into the characterization of storm water discharges or otherwise inform management decisions.

**Summary**

During the reporting period Jul 1, 2019 – Jun 30, 2020, four wet weather events were monitored at the six sampling sites. These events include:

	<u>Date</u>	<u>Rainfall (in)</u>	<u>Location</u>	<u>Land Use Type</u>
1.	Dec 4	0.59	Carpinteria	Urban Agriculture
2.	Dec 22	1.79	Goleta	Commercial
3.	Dec 22	1.79	Goleta	Industrial
4.	Mar 10	0.47	Buellton	Industrial
5.	Mar 10	0.47	Solvang	Residential
6.	Mar 22	0.52	Carpinteria	Residential

The Sampling Log (Attachment 1) describes the storm events that were tracked throughout the year. The log includes details on forecasts, events that were considered but not monitored, and events that we attempted to monitor but had to abort for reasons such as lack of sufficient runoff forecast or other constraints.

The lab results are summarized in Attachment 2. Note that numeric thresholds or standards do not exist for many of the parameters analyzed. Those that do have comparative benchmark, criteria, or basin plan objectives, are listed in Attachment 3, along with the sources.

Results where values did exceed a benchmark, criteria, or basin plan objective are discussed below.

**Total Aluminum (1000 ug/l)**

Carpinteria Urban Agriculture (1200 ug/l)

Buellton Industrial (1400 ug/l)

Common sources of total aluminum that may have influenced these sites include: galvanized metal surfaces (roofing, gutters, fences, etc.), automotive parts, and aluminum foil.

**L-Cyhalothrin (3.5 ng/l)**

Site: Goleta Industrial (42 ng/l)

Pyrethroid insecticides have been used for decades by homeowners, farmers, and commercial pest control operators. Sources may include commercial products used to control insects.

**Total Nitrogen (0.38 mg/l)**

Carpinteria Urban Agriculture (3.8 mg/l)

Goleta Commercial (0.82 mg/l)

Goleta Industrial (0.83 mg/l)

Buellton Industrial (1.2 mg/l)

Solvang Residential (1.3 mg/l)

Carpinteria Residential (1.3 mg/l)

Possible sources include landscaping fertilizers, improper management of pet and yard wastes, and to a lesser degree, human waste (i.e. outdoor toileting).

**Dissolved Phosphorus (0.02188 mg/l)**

Carpinteria Urban Agriculture (1.8 mg/l)

Goleta Commercial (0.036 mg/l)

Goleta Industrial (0.073 mg/l)

Buellton Industrial (0.12 mg/l)

Solvang Residential (0.21 mg/l)

Carpinteria Residential (0.17 mg/l)

Possible sources include landscaping fertilizers, improper management of pet and yard wastes, and to a lesser degree, human waste (i.e. outdoor toileting).

**Dissolved Zinc (4 ug/l)**

Carpinteria Urban Agriculture (57 ug/l)

Goleta Commercial (53 ug/l)

Goleta Industrial (20 ug/l)

Buellton Industrial (55 ug/l)

Carpinteria Residential (6.1 ug/l)

Common sources of dissolved zinc that may have influenced these sites include: outdoor galvanized surfaces (roofing, gutters, and fences), hydraulic fluids, automotive tire wear debris, biocides, asphalt sealcoating, and paints.

## Attachment 1 – Sampling Log for 2019-2020

Rainfall data sources and distance to sampling locations

- Carpinteria: Santa Barbara County Flood Control District Official Daily Rainfall Record Station 208, Carpinteria Fire Station, within 0.75 miles of both Carpinteria sampling locations.
- Goleta: Santa Barbara County Flood Control District Daily Rainfall Record Station 440 Goleta Fire Station, within 1.1 miles of Goleta Commercial and 2 miles of Goleta Industrial.
- Buellton: Santa Barbara County Flood Control District Official Daily Rainfall Record Station 233 Buellton Fire Station #31, 0.50 miles.
- Solvang: Santa Barbara County Flood Control District Official Daily Rainfall Record Station 393 Solvang PW Water, 1.3 miles.

Rainfall amounts noted are per storm not rainfall day (as of 8am for previous 24 hours)

4 December 2019

Sampled Carpinteria Urban Agriculture

Garnand sampled, Belyea in Orcutt

Storm forecast to arrive predawn

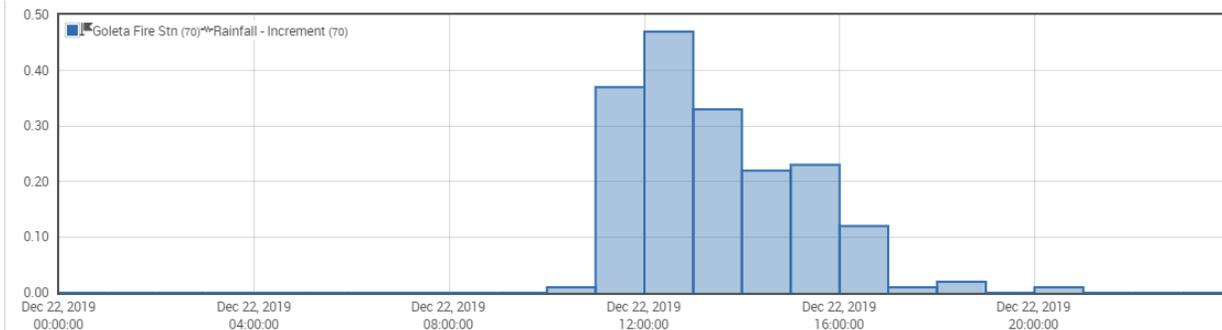
Storm Rainfall total 3-4 Dec Carpinteria Fire Station 0.59"

22 December 2019

Sampled Goleta Commercial and Goleta Industrial

Forecast for rain to start Sunday morning, started out blue skies, wind picked up, clouds blew in mid-morning. Radar looked good, few sprinkles then light rain for a bit then stopped. Rain started around 1050am. Belyea immediately left for Goleta Commercial. Steady heavy rain for the drive over and consistent heavy rain for the duration of sampling commercial site. Drive to Goleta Industrial site, water flowing heavy down the street and to a depth over the toes of my boots in the street near the back of the truck, deeper at the curb. Rain not as heavy, but still steady at Industrial site until sampling complete. Probably should have tried for Carpinteria Residential after that.

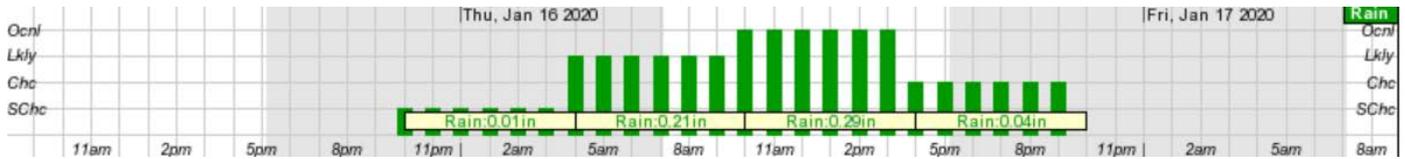
Storm Rainfall total 22 Dec Goleta Fire Station 1.79"



13 January 2020

Rain forecast for Thursday 16 January

Light to moderate rain Thursday morning through evening.  
 0.25"-0.75" (coast/valleys), 0.75"-1.25" (foothills/mountains)



15 January 2020

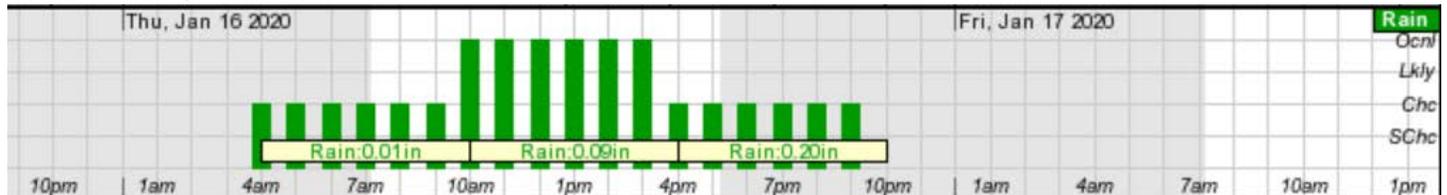
Storm somewhat downgraded according to NOAA hourly forecast

Light to moderate rain, starting mostly after ~10am, with scattered showers through ~10pm.  
 0.25"-0.75" (coast/valleys), 0.75"-1.25" (foothills/mountains) with isolated amounts up to 1.5"

Light to moderate peak rain rates (0.25"/hr to 0.50"/hr)

Minimal impacts anticipated for recent burn areas

Snow levels @ ~3500 ft

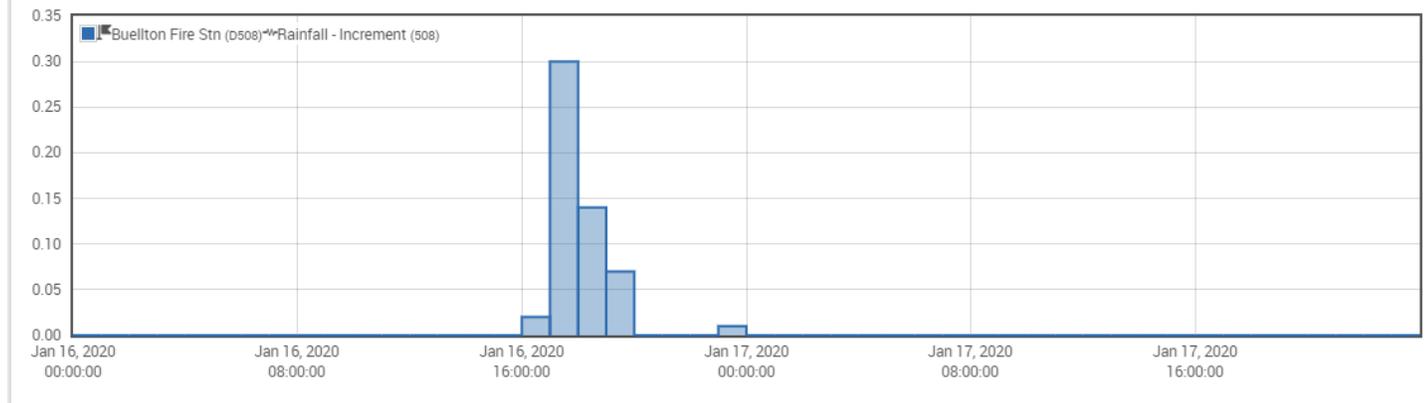


Tentative plan to have Belyea and Zepeda sample Buellton, Elliott sample Solvang, and Maker and Patricio sample Carpinteria Residential

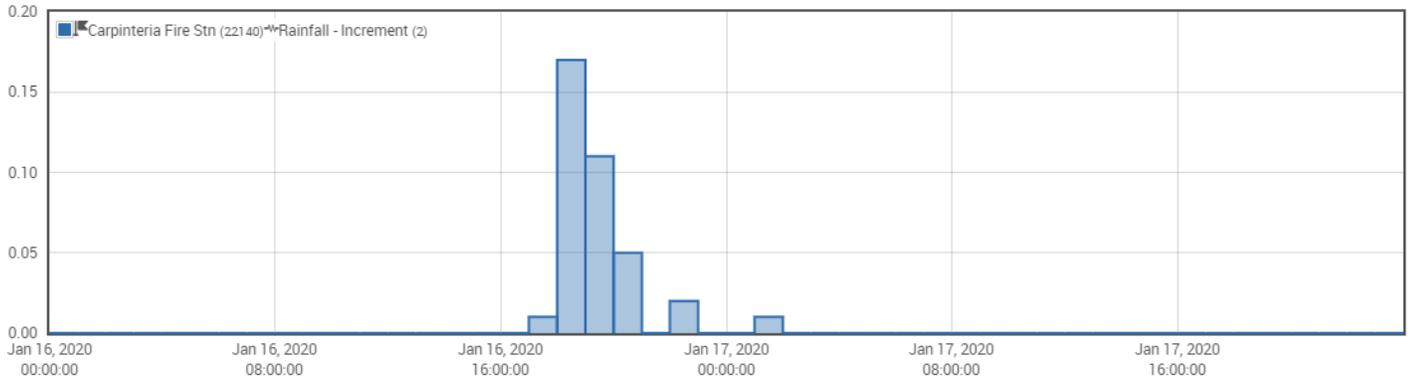
16 January 2020

Decision not to sample as storm is arriving later than expected and rainfall totals downgraded to .10 inch expected between 5-7pm. The Buellton site is daytime only for safety.

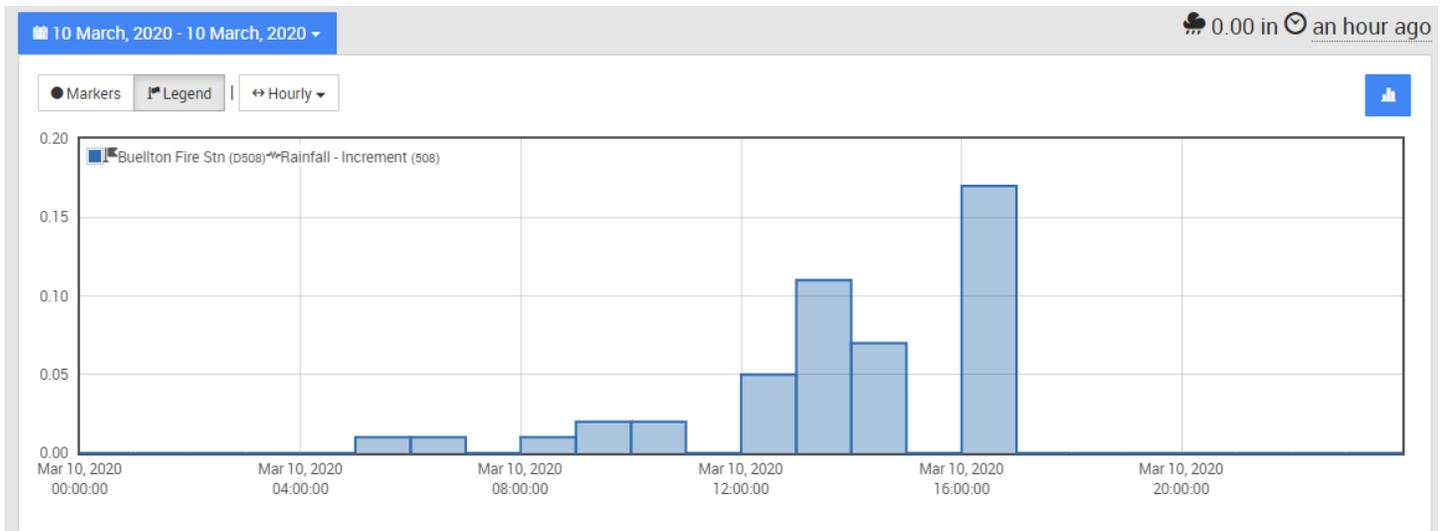
Actual rainfall total for Buellton was 0.54":



Carpinteria  
Rainfall total for storm 0.37”



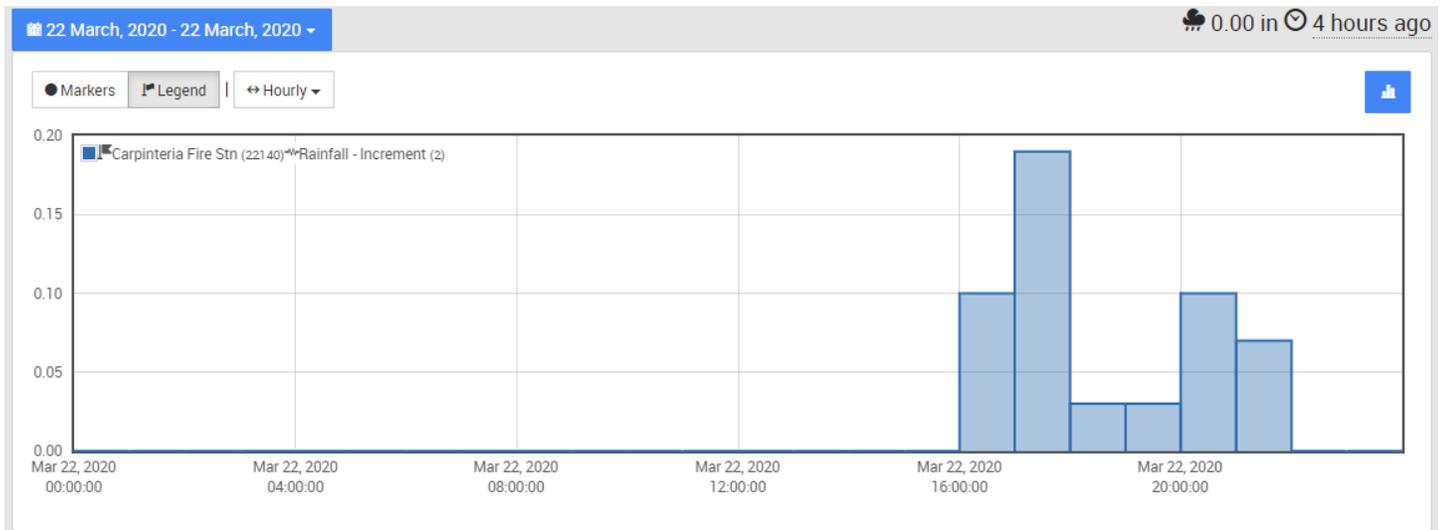
10 March 2020  
Sampled Buellton and Solvang  
Storm total for Buellton Fire Station 0.47”



22 March 2020

Sampled Carpinteria Residential

Storm total at Carpinteria Fire Station gauge was 0.52”



Attachment 2 – Lab Results for 2019-2020

Attachment 2 –Lab Results  
Page 9 of 13

Analyte	4 Dec 2019 Carpinteria Urban Agriculture	22 Dec 2019 Goleta Commercial	22 Dec 2019 Goleta Industrial	10 Mar 2020 Buellton Industrial	10 Mar 2020 Solvang Residential	22 Mar 2020 Carpinteria Residential	Units	Water Quality Guidance	Units
1,3-Dimethyl-2-nitrobenzene [surr]	93	120	113	89	88	84	%		
Allethrin	ND	ND	ND	ND	ND	ND	ng/l	1.05	ug/l
Aluminum, Dissolved	22	15	27	20	20	22	ug/l		
Aluminum, Total	1200	410	710	1400	720	440	ug/l	1000	ug/l
Ammonia as N	ND	0.14	0.14	ND	0.13	ND	mg/l		
Azinphos methyl (Guthion)	ND	ND	ND	ND	ND	ND	ng/l	0.08	ug/l
Bifenthrin	ND	ND	ND	ND	ND	ND	ng/l	800	ug/l
Bolstar	ND	ND	ND	ND	ND	ND	ng/l		
Cadmium, Dissolved	ND	ND	ND	ND	ND	ND	ug/l	1.8	ug/l
Cadmium, Total	0.12	0.13	ND	0.23	0.22	ND	ug/l	1.8	ug/l
Calcium, Total	12.7	2.88	3.28	8.02	7.03	12.2	mg/l		
Chlorpyrifos	15	ND	ND	ND	ND	ND	ng/l	0.05	ug/l
Copper, Dissolved	5.7	4	2.6	6	3.9	8.4	ug/l	10	ug/l
Copper, Total	11	7.1	5.6	13	6.2	11	ug/l		
Coumaphos	ND	ND	ND	ND	ND	ND	ng/l	0.037	ug/l
Cyfluthrin	ND	ND	ND	ND	ND	ND	ng/l	12.5	ng/l
Cypermethrin	ND	ND	ND	ND	ND	ND	ng/l	210	ng/l
Deltamethrin/Tralomethrin	ND	ND	ND	ND	37	ND	ng/l	0.055	ug/l
Demeton-o	ND	ND	ND	ND	ND	ND	ng/l		
Demeton-s	ND	ND	ND	ND	ND	ND	ng/l		
Desulfinylfipronil	ND	ND	ND	ND	ND	ND	ng/l	100	ug/l
Diazinon	ND	ND	ND	ND	ND	ND	ng/l	105	ng/l
Dichloran	ND	ND	ND	ND	ND	ND	ng/l		
Dichlorvos	ND	ND	ND	ND	ND	ND	ng/l	0.035	ug/l
Dimethoate	ND	ND	ND	ND	ND	ND	ng/l	21.5	ug/l
Disulfoton	ND	ND	ND	ND	ND	ND	ng/l	1.95	ug/l
Ethoprop	ND	ND	ND	ND	ND	ND	ng/l	22	ug/l
Ethyl parathion	ND	ND	ND	ND	ND	ND	ng/l		
Fenpropathrin (Danitol)	ND	ND	ND	ND	ND	ND	ng/l	0.265	ug/l
Fensulfothion	10	ND	ND	ND	ND	ND	ng/l		
Fenthion	ND	ND	ND	ND	ND	ND	ng/l	2.6	ug/l
Fenvalerate/Esfenvalerate	ND	ND	ND	ND	ND	ND	ng/l		
Fipronil	ND	ND	ND	ND	ND	ND	ng/l	0.11	ug/l
Fipronil sulfide	ND	ND	ND	ND	ND	ND	ng/l		
Fipronil sulfone	ND	ND	ND	ND	20	34	ng/l	0.36	ug/l
Hardness as CaCO3, Total	49	9.4	10.6	27.3	24.4	43.1	mg/l	>100 = hard, <100=soft	mg/l CaCO3
Iron, Dissolved	59	21	30	34	27	21	ug/l	5000	ug/l
Iron, Total	1500	490	770	1900	1100	480	ug/l		
L-Cyhalothrin	ND	ND	42	ND	ND	ND	ng/l	3.5	ng/l
Lead, Dissolved	0.21	ND	ND	ND	ND	ND	ug/l	50	ug/l
Lead, Total	3.6	0.7	2.2	2.1	0.59	0.84	ug/l		

Attachment 2 –Lab Results  
Page 10 of 13

Analyte	4 Dec 2019 Carpinteria Urban Agriculture	22 Dec 2019 Goleta Commercial	22 Dec 2019 Goleta Industrial	10 Mar 2020 Buellton Industrial	10 Mar 2020 Solvang Residential	22 Mar 2020 Carpinteria Residential	Units	Water Quality Guidance	Units
Magnesium, Total	4.23	0.54	0.594	1.77	1.66	3.06	mg/l		
Malathion	ND	ND	ND	ND	ND	ND	ng/l	0.1	ug/l
Merphos	13	ND	ND	ND	ND	ND	ng/l		
Methyl parathion	ND	ND	ND	ND	ND	ND	ng/l	0.485	ug/l
Mevinphos	ND	ND	ND	ND	ND	ND	ng/l		
Naled	23	ND	ND	ND	ND	ND	ng/l	0.07	ug/l
Nitrate as N	2.9	0.24	ND	ND	0.64	0.64	mg/l		
Nitrite as N	ND	ND	ND	ND	ND	ND	ug/l		
Nitrogen, Total	3.8	0.82	0.83	1.2	1.3	1.3	mg/l	0.38	mg/l
NO2+NO3 as N	2900	260	ND	220	690	670	ug/l		
o-Phosphate as P	1.7	0.065	0.081	180	210	0.16	mg/l		
o-Phosphate as P, dissolved	1.7	0.062	0.078	180	210	160	mg/l		
Pendimethalin	ND	ND	ND	ND	ND	ND	ng/l	140	ug/l
Permethrin	ND	ND	ND	ND	ND	ND	ng/l	10.6	ng/l
Perylene-d12 [surr]	65	82	75	70	86	80	%		
Phorate	ND	ND	ND	ND	ND	ND	ng/l	0.3	ug/l
Phosphorus, Dissolved	1.8	0.036	0.073	0.12	0.21	0.17	mg/l	0.02188	mg/l
Phosphorus, Total	1.9	0.12	0.12	0.31	0.32	0.23	mg/l		
Prallethrin	ND	ND	ND	ND	ND	ND	ng/l	3.1	ug/l
Ronnel	ND	ND	ND	ND	ND	ND	ng/l		
Stirophos	ND	ND	ND	ND	ND	ND	ng/l		
Sumithrin (Phenothrin)	ND	ND	ND	ND	ND	ND	ng/l	2.2	ug/l
Tefluthrin	ND	ND	ND	ND	ND	ND	ng/l	0.035	ug/l
TKN	0.85	0.55	0.83	0.95	0.63	0.6	mg/l		
Tokuthion (Prothiofos)	ND	ND	ND	ND	ND	ND	ng/l		
Total Suspended Solids	45	18	37	68	37	20	mg/l		
Trichloronate	ND	ND	ND	ND	ND	ND	ng/l		
Triphenyl phosphate [surr]	155	138	120	146	168	142	%		
Triphenyl phosphate [surr]	68	171	118	62	71	66	%		
Zinc, Dissolved	57	53	20	55	ND	6.1	ug/l	4	ug/l
Zinc, Total	110	81	50	150	17	16	ug/l		

Attachment 3 - Water Quality Benchmarks and Thresholds

Attachment 3 –Water Quality Benchmarks and Thresholds  
Page 12 of 13

Analyte	Source Water Quality Guidance
1,3-Dimethyl-2-nitrobenzene [surr]	
Allethrin	OPP Aquatic Life Benchmarks, acute invertebrates
Aluminum, Dissolved	
Aluminum, Total	Water Quality Control Plan for the Central Coast Basin, Municipal/Domestic, 2011
Ammonia as N	
Azinphos methyl (Guthion)	OPP Aquatic Life Benchmarks, acute invertebrates
Bifenthrin	OPP Aquatic Life Benchmarks, acute invertebrates
Bolstar	
Cadmium, Dissolved	USEPA Aquatic Life Ambient Water Quality Criteria, acute freshwater 2016
Cadmium, Total	USEPA Aquatic Life Ambient Water Quality Criteria, acute freshwater 2016
Calcium, Total	
Chlorpyrifos	OPP Aquatic Life Benchmarks, acute invertebrates
Copper, Dissolved	Water Quality Control Plan for the Central Coast Basin, Aquatic Life, 2011
Copper, Total	
Coumaphos	OPP Aquatic Life Benchmarks, acute invertebrates
Cyfluthrin	OPP Aquatic Life Benchmarks, acute invertebrates
Cypermethrin	OPP Aquatic Life Benchmarks, acute invertebrates
Deltamethrin/Tralomethrin	OPP Aquatic Life Benchmarks, acute invertebrates
Demeton-o	
Demeton-s	
Desulfinylfipronil	OPP Aquatic Life Benchmarks, acute invertebrates
Diazinon	OPP Aquatic Life Benchmarks, acute invertebrates
Dichloran	
Dichlorvos	OPP Aquatic Life Benchmarks, acute invertebrates
Dimethoate	OPP Aquatic Life Benchmarks, acute invertebrates
Disulfoton	OPP Aquatic Life Benchmarks, acute invertebrates
Ethoprop	OPP Aquatic Life Benchmarks, acute invertebrates
Ethyl parathion	
Fenpropathrin (Danitol)	OPP Aquatic Life Benchmarks, acute invertebrates
Fensulfothion	
Fenthion	OPP Aquatic Life Benchmarks, acute invertebrates
Fenvalerate/Esfenvalerate	
Fipronil	OPP Aquatic Life Benchmarks, acute invertebrates
Fipronil sulfide	
Fipronil sulfone	OPP Aquatic Life Benchmarks, acute invertebrates
Hardness as CaCO3, Total	Water Quality Control Plan for the Central Coast Basin, 2011
Iron, Dissolved	Water Quality Control Plan for the Central Coast Basin, Agricultural, 2011
Iron, Total	
L-Cyhalothrin	OPP Aquatic Life Benchmarks, acute invertebrates
Lead, Dissolved	Water Quality Control Plan for the Central Coast Basin, Municipal/Domestic, 2011
Lead, Total	

Attachment 3 –Water Quality Benchmarks and Thresholds  
Page 13 of 13

Analyte	Source Water Quality Guidance
Magnesium, Total	
Malathion	USEPA Aquatic Life Criteria, chronic freshwater
Merphos	
Methyl parathion	OPP Aquatic Life Benchmarks, acute invertebrates
Mevinphos	
Naled	OPP Aquatic Life Benchmarks, acute invertebrates
Nitrate as N	
Nitrite as N	
Nitrogen, Total	USEPA Nutrient Criteria Rivers and Streams Ecoregion III, 2002
NO <sub>2</sub> +NO <sub>3</sub> as N	
o-Phosphate as P	
o-Phosphate as P, dissolved	
Pendimethalin	OPP Aquatic Life Benchmarks, acute invertebrates
Permethrin	OPP Aquatic Life Benchmarks, acute invertebrates
Perylene-d12 [surr]	
Phorate	OPP Aquatic Life Benchmarks, acute invertebrates
Phosphorus as P, Total	USEPA Nutrient Criteria Rivers and Streams Ecoregion III, 2002
Phosphorus, Dissolved	
Prallethrin	OPP Aquatic Life Benchmarks, acute invertebrates
Ronnel	
Stirophos	
Sumithrin (Phenothrin)	OPP Aquatic Life Benchmarks, acute invertebrates
Tefluthrin	OPP Aquatic Life Benchmarks, acute invertebrates
TKN	
Tokuthion (Prothiofos)	
Total Suspended Solids	
Trichloronate	
Triphenyl phosphate [surr]	
Triphenyl phosphate [surr]	
Zinc, Dissolved	Water Quality Control Plan for the Central Coast Basin, Aquatic Life, 2011
Zinc, Total	



## City of Buellton and City of Solvang Stormwater Program Effectiveness Assessment and Improvement Plan (PEAIP) Annual Summary 2019-2020

### 1. PEAIP Summary Introduction:

The City of Buellton (COB) and City of Solvang (COS) prepared and submitted to the State Water Resources Control Board a multi-agency PEAIP for Year 2 on October 13, 2015 through the Storm Water Multiple Application and Report Tracking System (SMARTS) Database. COB and COS subsequently submitted a revision dated February 19, 2016 to be uploaded with Year 3 Annual Report. This report summarizes implementation of the PEAIP for Year 7 of the National Pollutant Discharge Elimination System's (NPDES) Phase II Small Municipal Separate Storm Sewer Systems (MS4) General Permit, for calendar year July 1, 2019 through June 30, 2020.

The purpose of the PEAIP is to track the short- and long-term effectiveness of the stormwater program, the specific measures that will be used to assess the effectiveness of the prioritized best management practices (BMPs), the groups of BMPs, and/or the stormwater program as a whole. The purpose of the PEAIP is also to provide a description of how the COB and COS will use the information obtained through the PEAIP to improve the stormwater program. The PEAIP outlines the approach that the COB and COS will use to adaptively manage its stormwater program to improve its effectiveness at reducing the identified high- and medium-priority Pollutants of Concern (POCs), thereby achieving the maximum extent practicable (MEP) standard and protecting water quality. The PEAIP is focused on the *impact* that the stormwater program is having rather than the strict *implementation* of the program. By focusing the Effectiveness Assessment in this manner, the COB and COS will increase their ability to understand if its stormwater program is achieving the intended outcomes and can identify necessary modifications to the program to make it more effective.

The PEAIP for Year 3-7 focused *primarily* on the California Stormwater Quality Association (CASQA) Outcome Levels for Target Audiences (Outcome Levels 2-3), and the Sources and Impacts (Outcome Level 4-5). The COB and COS developed management questions for high-priority POCs (Nutrients) and the medium-priority POCs (Sedimentation/Siltation and Total Suspended Solids), and then conducted a data collection assessment of each of these POCs. The data collected will be utilized by both the COB and COS to improve the stormwater program and protect water quality.

In order to determine the specific target audiences and the appropriate prioritized BMPs, the COB and COS reviewed the following: a) proposed TMDLs by the Central Coast Regional Water Quality Control Board, b) 2010 303(d) List of Impaired Waterbodies, c) Central Coast Regional Water Quality Control Board (CCRWQCB) April 24<sup>th</sup>, 2014 Consultation Handout "Solvang – Buellton Urban Water Quality Profile", d) Central Coast Ambient Monitoring Program's (CCAMP) Ambient Water Quality Data, e) COB and COS Storm Water Management Plan's (SWMP) Guidance Document's List of POCs, and f) proposed regional Urban Storm Water Monitoring Plan. Best professional judgment, knowledge of local and/or regional water quality issues and common urban pollutants were also factors in the identification of POCs.

Target audiences for each source of high- and medium-priority POCs have been identified and the COB and COS have actively taken steps, during each permit year, to identify and

bridge communication and action barriers through the selection and implementation of prioritized BMPs.

The prioritized BMPs reflect stormwater program activities that are intended to change behaviors of target audiences and result in pollutant source mitigation. The prioritized BMPs, listed below in Figure 8 Prioritized BMP Identified for Target Audiences within COB and COS PEAIIP, are being implemented as part of the Cities stormwater program, and where applicable, corresponding data was collected and analyzed at the close of Permit Year 7 in order to assess program effectiveness and identify opportunities for program improvement.

## **2. Data Summary – Program Assessment**

In accordance to the NPDES Phase II MS4 General Permit's Section E.7, both the COB and COS have developed and implemented a Stormwater Education and Outreach Program Strategy. The program's goal is to inform people of the impacts of stormwater discharge on water bodies and the steps they can take to reduce pollutants in stormwater and how they can become involved in restoration activities.

The Cities education and outreach campaign involves a combination of: (1) implementing a Community Based Social Marketing (CBSM) campaign to promote changes in people's behavior related to management of dog waste that will improve the quality of the Cities stormwater and surface waters; (2) conducting surveys or quizzes; (3) provide education and outreach materials (i.e. printed materials, billboard, mass transit advertisement, television advertisements, and websites) to target audiences as appropriate; (4) utilizing public input in developing outreach through event participation; (5) providing availability of water efficient/pesticide and fertilizer application/stormwater brochures within each City office and/or website; (6) promoting reporting of illicit discharges or illegal connections; (7) providing availability of pesticide and fertilizer application within each City office and/or website; (8) provide educational materials to school children to promote stormwater pollution prevention; and (9) Develop messaging to reduce discharges from organized car washes, mobile cleaning and pressure washing activities.

On each of the City's stormwater website, an on-line survey was conducted to assess the public's knowledge on their Stormwater Management Program (SWMP). Based on the lack of participation in the on-line survey received for Year 2 (4 Responses COB; 10 Responses COS), Year 3 (5 Responses COB; 6 Responses COS), Year 4 (2 Responses COB; 2 Responses COS), Year 5 (1 Response COB; 0 Responses COS), Year 6 (5 Response COB; 0 Response COS) and Year 7 ( 1 Response COB; 0 Response COS) the Cities altered their approach to promoting the on-line surveys through direct interactions with during City-sponsored events as described below within the POCs data summary to achieve the MEP standard. Although the City's stormwater website on-line survey results showed a decline for Year 4-7, the Cities altered approach of promoting the on-line survey through direct interactions at an event resulted in an increase total participation for Year 4 (22 Responses COB; 22 Responses COS), Year 5 (11 Responses COB; 11 Responses COS) and Year 6 (14 Responses COB and 14 Responses COS) and Year 7 (10 Responses COB and 10 Responses COS). Due to the success rate, the Cites will continue to implement the alternative approach of promoting the on-line survey through direct interactions at an event and will continue to engage the residents and business through direct mailers to take the on-line survey.

For the PEAIIP, the COB and COS focused its data assessment for Nutrients and Sedimentation/Siltation (Total Suspended Solids) using the Management Questions, Data Assessment and Data Collection Methods outlined within Table 5 and 6 of the COB and COS PEAIIP. The data assessment for each POC consisted primarily of a qualitative assessment and/or a descriptive statistic methodology and the data collection methods included internal tracking by stormwater program, review of external data sources, interviews/surveys, site investigations/inspections; and monitoring and sampling as described below within COB and COS PEAIIP.

The data summary for the high-and medium-priority POCs by program element are as follows:

## **NUTRIENTS**

### **Education and Outreach (CASQA Outcome Level 2-3)**

#### COB Data Assessment/Collection:

During Year 7, COB participated in 2 education and outreach events (Buellton BBQ Bonanza, State of the City) and sponsored a Stormwater Display Booth at each event.

Note: The SYVBG will no longer be hosting the Earth Day Event. The Earth Day Event will be combined into an Open Streets/Earth Fest Event beginning October 2020 and is currently in the planning stages. This event will be hosted by the Santa Ynez Valley Healthy Eating Active Lifestyle (SYV HEAL), People Helping People (PHP) and the COB. The Santa Ynez Valley Botanic Garden's (SYVBG) Pooch-a-Palooza was cancelled due to the COVID-19 Outbreak and should resume in 2021.

The numbers of education and outreach materials distributed during events related to Nutrients (Brochures: Gardener's Guide to Clean Water; Homeowner's Guide to BMPs;; Recognizing and Reporting Stormwater Pollution; The Ocean Begins On Your Street (English and Spanish) Giveaways: COB & COS Stormwater Bookmarks) are as follows: Buellton BBQ Bonanza (70 Visitors: 20 Brochures;; 51 Bookmarks; State of the City (27 Visitors; 3 Brochures; 11Bookmarks) and Shred Day (97 Visitors; 97 Bookmarks). The City also provided stormwater education and outreach materials to businesses and residents attending the Valley Wide Shred Day. The number of education and outreach materials distributed during this event related to Nutrients (Giveaways: COB & COS Stormwater Bookmarks) are as follows: Valley Wide Shred Day (97 Visitors; 97 Bookmarks).

The COB also distributed brochures through brochure displays at designated City facilities (City Hall, Planning Department). The numbers of education and outreach materials distributed at the City facilities related to Nutrients (1 Gardener's Guide to Clean Water; 4 Homeowners Guide to BMPs; 6 Recognizing and Reporting Stormwater Pollution; 2 The Ocean Begins on Your Street-English; 3 The Oceans Begins on Your Street-Spanish) as well as had 784 File Views/Hits/Downloads (496 English-97 Gardener's Guide to Clean Water; 41 Homeowner's Guide to BMPs; 150 Recognizing and Reporting Stormwater Pollution; 208 The Ocean Begins on Your Street); 288 Spanish-136 Gardener's Guide to Clean Water; 41 Homeowner's Guide to BMPs; 111 The Ocean Begins on Your Street) thru the City's website. The City's website includes other documents related to Nutrients such as

Creek Care, Creekside concerns for residents and a Use and Disposal of Pesticide Fact Sheet by Our Water Our World (OWOW). The COB also provides weblinks to additional resources on the City's website to the Santa Barbara County Project Clean Water, OWOW, Less is More and Santa Barbara County Water Wise website.

Note: Due to the COVID-19 Outbreak, both the City Hall and Planning Department Offices are closed, and the stormwater brochure displays are not accessible to the public during the pandemic, The stormwater brochures are available to the public on the City's website.

The COB and COS also maintains a permanent stormwater education and outreach display at the SYVBG Information Kiosk and at the Solvang Public Library's Stormwater Display Board. The numbers of education and outreach materials distributed at the SYVBG Information Kiosk related to Nutrients (38 Gardener's Guide to Clean Water; 41 Recognizing and Reporting Stormwater Pollution; 39 The Ocean Begins on Your Street-English; 33 The Ocean Begins on Your Street-Spanish). The City also distributed stormwater bookmarks as follows: 100 Jonata Middle School; 100 Oak Valley Elementary School.

Note: Due to the COVID-19 Outbreak, the stormwater brochure display within the SYVBG was inspected during the pandemic but brochures were not restocked due to safety concerns, The stormwater brochures are available to the public on the City's website.

In addition, the COB's Authorized Contract Staff continue to distribute education and outreach materials during Fats, Oil and Grease (FOG) and Industrial Waste Discharge (IWD) Inspections related to Nutrients (FOG – Kitchen's Guide to BMPs; Restaurant's Guide to BMPs; Beverage Manufacturing and Stormwater; COB Guidance Document – SWRCB Industrial Storm Water Pollution Prevention Plan Requirements; and Mobile Cleaning Guide to BMPs). The Cities distributed a Cleaning Up Poster on-line to the business community. Since October 2019, the Cleaning Up Poster received 138 File Views/Hits/Downloads (72 Clean Up Poster-English; 66-Clean Up Poster-Spanish) thru the City's website.

The Santa Barbara County Water Agency continues to disseminate the Landscaper's Guide to BMPs to all future students attending the Green Gardener class offered via Allan Hancock Community College. In addition, the following nutrient related documents received 652 file views/ hits/downloads: 200 Landscaper's Guide to BMPs (103 English and 97 Spanish); 216 Restaurant's Guide to BMPs (116 English and 100 Spanish); 165 Special Events Guide to BMPs (94 English and 71 Spanish); 66 Multi-Unit Residential Dwellings Guide to BMPs (32 English and 34 Spanish) and 5 Mobile Pet Groomer & Stylist Guide to BMPs (5 English/Spanish).

In August 2019, the new CBSM OWOW Campaign was implemented within Windmill Nursery and Farm Supply. The campaign uses a point-of-purchase strategy to encourage stores to carry less-toxic products, and to educate staff and customers on how to choose and use eco-friendly pesticide products. The program provides current information on products and Integrated Pest Management techniques through training of store staff, fact sheets and outreach tablings for the general public. The reduction of pesticide uses and the use of less-toxic products around the home can lead to a reduction of pollutants in run-off and local waterways as well as a healthier environment for the public.

Due to the COVID-19 Outbreak, there were less customers within the stores which resulted in less visibility to the OWOW Campaign. The following fact sheets were distributed by OWOW Partner Stores:

Farm Supply: 11 Fact Sheets - 4 Less Toxic Products, 1 10 Most Wanted, 3 Ants (3 English and 1 Spanish), 0 Aphids, 0 Cockroaches, 0 Flees, 1 Healthy Gardens, 0 Lawn, 0 Mosquitos, 1 Pesticides (1 English and 0 Spanish), 0 HHW Facilities SBC, 0 Rats & Mice (0 English and 0 Spanish), 0 Roses, 0 Snails & Slugs, 0 Spiders, 0 Weeds, 1 Yellowjackets

Windmill Nursery: 88 Fact Sheets - 11 Less Toxic Products, 0 10 Most Wanted, 10 Ants (10 English and 0 Spanish), 13 Aphids, 1 Cockroaches, 9 Flees, 4 Healthy Gardens, 4 Lawn, 1 Mosquitos, 2 Pesticides (1 English and 1 Spanish), 2 HHW Facilities SBC, 6 Rats & Mice (6 English and 0 Spanish), 8 Roses, 6 Snails & Slugs, 1 Spiders, 7 Weeds, 3 Yellowjackets

In Year 8, the COB will continue to implement the CBSM OWOW Campaign with work with OWOW Partner stores to encourage them to take a more active role in identifying Eco-Friendly Products at the time of purchase; and to engage the City when Eco-Friendly Products Shelf-Talkers are needed for new products or to replace damaged/missing Shelf-Talkers.

#### COS Data Assessment/Collection:

During Year 7 the COS participated in 2 education and outreach events (Buellton BBQ Bonanza, State of the City) and sponsored a Stormwater Display Booth at each event.

Note: The SYV BG will no longer be hosting the Earth Day Event. The Earth Day Event will be combined into an Open Streets/Earth Fest Event beginning October 2020 and is currently in the planning stages. This event will be hosted by the SYV HEAL in PHP and the COB. The Santa Ynez Valley Botanic Garden's (SYV BG) Pooch-a-Palooza was cancelled due to the COVID-19 Outbreak and should resume in 2021.

The numbers of education and outreach materials distributed during events related to Nutrients (Brochures: Gardener's Guide to Clean Water; Homeowner's Guide to BMPs; Recognizing and Reporting Stormwater Pollution; The Ocean Begins On Your Street-English; The Ocean Begins On Your Street-Spanish); (Giveaways: COB & COS Stormwater Bookmarks) are as follows: Buellton BBQ Bonanza (70 Visitors; 20 Brochures, 51 Bookmarks), State of the City (17 Visitors; 6 Brochures, 39 Bookmarks).

The City also provided stormwater education and outreach materials to businesses and residents attending the Valley Wide Shred Day. The numbers of education and outreach materials distributed during this event related to Nutrients (Giveaways: COB & COS Stormwater Bookmarks) are as follows: Valley Wide Shred Day (97 Visitors; 97 Bookmarks).

The COS also distributed brochures through brochure displays at designated City facilities (City Hall, Planning Department). The numbers of education and outreach materials distributed at the City facilities related to Nutrients ( 5 Gardener's Guide to Clean Water; 1 Homeowners Guide to BMPs; 10 Recognizing and Reporting Stormwater Pollution; 6 The Ocean Begins on Your Street-English; 10 The Ocean Begins on Your Street-Spanish, 125 Bookmarks) as well as had 272 File View/Hits/Downloads (145 English- 47 Gardener's Guide to Clean Water; 51 Homeowner's Guide to BMPs; 47 The Ocean Begins on Your

Street); and 127 Spanish-43 Gardener's Guide to Clean Water; 41 Homeowner's Guide to BMPs; 43 The Ocean Begins on your Street) thru the City's website. The COS also provides weblinks to additional resources on the City's website to the Santa Barbara County Project Clean Water, OWOW, Less is More website and Santa Barbara County Water Wise website.

Note: Due to the COVID-19 Outbreak, the stormwater brochure display within City Hall was temporary removed due to safety concerns for public that may attend City Council/Planning Commission Meetings. The stormwater brochure display will be reinstalled when City Hall when the city returns to normal business hours and operation. The stormwater brochure display within Planning Department was not removed due to Office Closure; and not access to the public. In addition, the File Views/Hits/Downloads Report was not run at the end of Q1;and it is undetermined in the Q2 Report includes both Q1 and Q2 File Views/Hits/Downloads as the IT Contractor no longer works for the City

The COB and COS also maintains a permanent stormwater education and outreach display at the SYVBG information kiosk and at the Solvang Public Library's Stormwater Display Board. The numbers of education and outreach materials distributed at the SYVBG Information Kiosk related to Nutrients (38 Gardener's Guide to Clean Water; 41 Recognizing and Reporting Stormwater Pollution; 39 The Ocean Begins on Your Street-English; 33 The Ocean Begins on Your Street-Spanish). The City also distributed stormwater bookmarks as follows: 80 Solvang Public Library; 200 Solvang School.

Note: Due to the COVID-19 Outbreak, the stormwater brochure display within the SYVBG was inspected during the pandemic but brochures were not restocked due to safety concerns, The stormwater brochures are available to the public on the City's website.

The Santa Barbara County Water Agency continues to disseminate the Landscaper's Guide to BMPs to all future students attending the Green Gardener class offered via Allan Hancock Community College. The following nutrient related documents received 213 File Views/Hits/Downloads: 90 Landscaper's Guide to BMPs (52 English and 38 Spanish); 94 Restaurant's Guide to BMPs (51 English and 43 Spanish); 15 Special Events Guide to BMPs (7 English and 8 Spanish); 14 Multi-Unit Residential Dwellings Guide to BMPs (8 English and 6 Spanish) and 8 Mobile Pet Groomer & Stylist Guide to BMPs.

Note: The File Views/Hits/Downloads Report was not run at the end of Q1;and it is undetermined in the Q2 Report includes both Q1 and Q2 File Views/Hits/Downloads as the IT Contractor no longer works for the City.

In August 2019, the new CBSM OWOW Campaign was implemented within Valley Hardware. The campaign uses a point-of-purchase strategy to encourage stores to carry less-toxic products, and to educate staff and customers on how to choose and use eco-friendly pesticide products. The program provides current information on products and Integrated Pest Management techniques through training of store staff, fact sheets and outreach tabligns for the general public. The reduction of pesticide uses and the use of less-toxic products around the home can lead to a reduction of pollutants in run-off and local waterways as well as a healthier environment for the public.

Due to the COVID-19 Outbreak, there were less customers within the OWOW Partner Store which resulted in less visibility to the OWOW Campaign. The following fact sheets were distributed by OWOW Partner Stores:

Valley Hardware: 108 Fact Sheets - 19 Less Toxic Products, 5 10 Most Wanted, 16 Ants (16 English and 0 Spanish), 4 Aphids, 3 Cockroaches, 7 Flees, 4 Healthy Gardens, 4 Lawn, 3 Mosquitos, 1 Pesticides (1 English and 0 Spanish), 1 HHW Facilities SBC, 9 Rats & Mice (8 English and 1 Spanish), 6 Roses, 15 Snails & Slugs, 5 Spiders, 4 Weeds, 2 Yellowjackets

In Year 8, the COS will continue to implement the CBSM OWOW Campaign with work with OWOW Partner stores to encourage them to take a more active role in identifying Eco-Friendly Products at the time of purchase; and to engage the City when Eco-Friendly Products Shelf-Talkers are needed for new products or to replace damaged/missing Shelf-Talkers.

### **Public Involvement and Participation (CASQA Outcome Level 2-3)**

#### COB Data Assessment/Collection:

The COB participated in education and outreach events (Buellton BBQ Bonanza, State of the City). The number of Stormwater Quiz's/Survey's and Interested Parties Sign-up Inquiry at the Stormwater Display Booth are as follows: Buellton BBQ Bonanza (70 Visitors; 10 Stormwater Survey-Event; 10 Stormwater Survey-Buellton Website; 10 Solvang Survey-Solvang Website; 17 CTPL Pledge Forms; 0 Interested Parties Sign-up); State of the City (27 Visitors; 0 Stormwater Quiz; 0 Interested Parties Sign-up. As a direct result of distributing a Stormwater Giveaway (Reusable Grocery Bag) to survey participants at the Buellton BBQ Bonanza, COB and COS experienced an increase in the number of Stormwater Surveys completed. The COB did not have any additional Interested Parties Sign-ups through the City's Website but had 1 residential Stormwater Management Program surveys completed. It should be noted that there were no changes to the survey or quizzes at outreach events or on-line at this time until the COB has comparable data through on-going surveys.

The COB continues to promote the survey on the City's website, direct mailer (water bill inserts) as well as during direct interactions with the public whenever possible.

#### COS Data Assessment/Collection:

The COS participated in education and outreach events (Buellton BBQ Bonanza, State of the City). The number of Stormwater Quiz's/Survey's and Interested Parties Sign-up Inquiry at the Stormwater Display Booth are as follows: Buellton BBQ Bonanza (70 Visitors; 10 Stormwater Survey-Event; 10 Stormwater Survey-Buellton Website; 10 Solvang Survey-Solvang Website; 17 CTPL Pledges and 0 Interested Parties Signup); State of the City (17 Visitors; 0 Stormwater Quiz; 1 Interested Parties Signup). As a direct result of distributing a Stormwater Giveaway (Reusable Grocery Bag) to survey participants at the Buellton BBQ Bonanza, COB and COS experienced an increase in the number of Stormwater Surveys completed. The COS did not have any interested Parties Sign-up through the City's Website nor were any Stormwater Management Program surveys completed. There no changes to the survey or quizzes at outreach events or on-line at this time until the COS has comparable data through ongoing surveys.

The COS continues to promote the survey on the City's website as well as during direct interactions with the public whenever possible.

#### **Illicit Discharge Detection and Elimination (CASQA Outcome Level 4)**

##### COB Data Assessment/Collection:

During Year 7, the COB continued to implement its Illicit Discharge Detection and Elimination (IDDE) Program through Buellton Municipal Code (BMC) Title 15 Stormwater Chapter 15.01 Stormwater Management and Discharge Control also known as the Stormwater Management and Discharge Ordinance and the COB Stormwater Program Management Certification Statement which provides the COB full legal authority to implement and enforce each of the NPDES Phase II MS4 General Permit requirements. The COB also developed a draft Enforcement Response Plan that includes enforcement measures and tracking of the types of enforcement responses.

In addition, the COB continues to implement a Spill Response Plan which provides guidance to City Staff and Authorized Contract Staff responding to a complaint or notice of a spill, illicit discharge or illegal connection; and investigating to locate and identify the source of a non-stormwater discharge. Both City Staff and Authorized Contract Staff (21 City Staff and 15 Authorized Contract Staff) were provided IDDE Training via a Survey Monkey Quiz due to the COVID-19 Outbreak. The 10 Question Quiz was utilized to assess trained staff's knowledge in the identification of an illicit discharge, proper reporting and response to the illicit discharge or illegal connection. The training has provided an increase in stormwater general awareness amongst staff with an average score of 93% correct and has resulted in an increase in reporting of possible spills, illicit discharges or illegal connections.

There were 14 out of 20 site investigations/complaints associated with potential and confirmed nutrient related discharges during Year 7. The nutrient related investigations were located within commercial and residential zones. As a result of these investigations, the COB issued 11 verbal warnings; 1 written notices with all incidents resolved/closed through the IDDE Program. The COB continues to stormwater conduct education and outreach efforts whenever possible through direct integrations or through direct mail/media campaign to both residents and businesses; and published 1 article "Dog Owners, we need help to Close the Poop Loop on Via Corona" within the Buellton Buzz (water bill insert) to address 1 of the 14 investigations. In addition, it was determined during another investigation that a discharge did not occur related to a mobile pet groomer and stylist. It should be noted that COB continues to notify Central Coast Regional Water Quality Control Board of the continued non-stormwater discharge from the agricultural land outside the City limits.

The COB Stormwater Program Coordinator reviewed all FOG and IWD inspection reports and/or violations for non-stormwater discharges which were resolved/closed through the FOG/IWD program. Although the COB had implemented an IDDE Program, the City does not have enough comparable data at this time to warrant any changes to the program. The COB will continue education and outreach efforts to help minimize and eliminate pollutants from entering the storm drain system.

As part of the Stormwater Management Program, the COB continues to contract with a local waste hauler for management of green waste and coordinates and promotes the annual

Christmas Treecycle Program through the Chamber of Commerce E-Newsletter, Buellton Buzz (Water Bill Insert) and both the COB and Waste Hauler websites. This program allows residents to drop off their trees until 2<sup>nd</sup> week in January for mulching and reuse within the community.

The COB also maintains 14 Mutt Mitt Stations (5 River View Park; 3 Oak Valley Park; 4 PAWS Dog Park; 1 Via Corona Road, 1 Neighborhood Village Park). There are 4 additional Mutt Mitt Stations (1 North and 1 South Side along Highway 246 near the corner of Sycamore Drive; and 1 North and 1 South Side along Highway 246 near the corner of Valley Dairy) that are being maintained by Buellton Veterinary Clinic. The Mutt Mitt Program's efforts has helped reduce or eliminate pet waste at those locations. During Year 7, the Mutt Mitt Program purchased approximately 96,000 bags for the Bi-weekly Maintenance of the Mutt Mitt Stations.

#### COS Data Assessment/Collection:

During Year 7, the COS continued to implement its IDDE Program through SMC Title 14 Stormwater Management also known as the Stormwater Management Ordinance and the COS Stormwater Program Management Certification Statement which provides the COS full legal authority to implement and enforce each of the NPDES Phase II MS4 General Permit requirements.

The COS continues to implement a Spill Response Plan which provides guidance to City Staff responding to a complaint or notice of a spill, illicit discharge or illegal connection; and investigating to locate and identify the source of a non-stormwater discharge. There were 21 City Staff and 1 Contract Staff provided IDDE Training via a Survey Monkey Quiz due to the COVID-19 Outbreak. The 10 Question Quiz was utilized to access trained staff's knowledge in the identification of an illicit discharge, proper reporting and response to the illicit discharge or illegal connection. The training has provided an increase in stormwater general awareness amongst staff with an average score of 92% correct and has resulted in an increase in reporting of possible spills, illicit discharges or illegal connections.

There were 3 out of 7 site investigations/complaints associated with potential or confirmed nutrient related discharges during Year 7. As a result of these investigations/complaints, the COS issued 1 verbal warnings, 1 written notices. with Two of the 3 incidents were resolved/closed through the IDDE Program with 1 pending resolution with the business owner. The COS will continue to conduct stormwater education and outreach efforts whenever possible through direct integrations or through direct mail/media campaign.

As part of the Stormwater Management Program, the COS continues to contract with a local waste hauler for management of green waste and coordinates/promotes green waste recycling in the community through the waste hauler. The COS continues to maintain 9 Mutt Mitt Stations (3 Hans Christian Andersen Park, 2 Sunny Fields Park, 1 Solvang Parks, and 1 Veterans Memorial Building, and 2 Skytt Mesa residential area). The Mutt Mitt Program's efforts has helped reduce or eliminate pet waste at those locations. During Year 7, the Mutt Mitt Program purchased approximately 48,000 bags for the Bi-weekly Maintenance of the Mutt Mitt Stations.

## **Pollution Prevention and Good Housekeeping (CASQA Outcome Level 2-4)**

### COB Data Assessment/Collection:

The COB and COS continues to promote the CTPL Pet Waste Campaign on the Cities website and through direct mailers/media campaign and/or at events such as the Buellton BBQ Bonanza.

During Year 7, the COB and COS distributed education and outreach materials (12 CTPL Post Cards; 40 CTPL Dog Dispensers for Pet Waste) to Dog Owners at these events who took a Pledge to CTPL and spread the word and use the CTPL bag dispenser for pet waste to keep the message alive. The City also promoted the CTPL campaign through posting information at the SYVBG Information Kiosk Display Board and at the Solvang Public Library's Stormwater Display Board. The Cities continue to offer free CTPL Dog Dispensers for Pet Waste at each City Hall, designated event and will continue to make them available at the SYV Humane Society. The Cities distributed 25 CTPL Dog Dispensers for Pet Waste at the SYV Humane Society in Year 7.

The COB Authorized Contract Staff also conducted a total of 74 FOG and 44 IWD Program Inspections with all non-storm water discharges resolved/closed through the FOG/IWD Program. As mentioned within the Education and Outreach (CASQA Outcome Level 2-3) Section, the COB Contract Staff initiated an annual survey during their FOG and IWD Program Inspections beginning Year 2 (11 FOG Questionnaires) and have continued inspections in Year 3 (27 FOG and 11 IWD Questionnaires), Year 4 (65 FOG and 22 IWD Questionnaires), Year 5 (40 FOG and 26 IWD Questionnaires), Year 6 (88 FOG and 40 IWD Inspections Forms and Year 7 (74 FOG and 44 IWD Questionnaires) to engage the target audience with the following 3 questions: (1) Are you familiar with the COB's Storm Water Program?; (2) Are you aware of the requirements for your type of business activity?; and (3) Do you believe your business is in compliance with the City's Storm Water Program? The Inspection Forms that were completed during a FOG and IWD Inspections showed 100% of businesses were familiar with the COB's Stormwater Management Program; 100.00% of businesses were aware of their business activities impact to stormwater; and 100.00% of the businesses believe their business was in compliance with the City's Stormwater Management Program.

During Year 7, the COB continued to promote an on-line Buellton Restaurant via both the COB and COS website. The Cities also issued BMP Guides (Restaurant's, Landscaper's, and Mobile Cleaner's in English and Spanish to 29 Hotels and Motels (12 COB and 17 COS) in the area. COB also distributed a Cleaning Up Poster on-line to the business community. Since October 2019, the Cleaning Up Poster received 138 File Views/Hits/Downloads (72 English and 66 Spanish) thru the City's website.

The Cities also collaborated with the Cities of Carpinteria, Goleta, Lompoc, Santa Barbara and the County of Santa Barbara on a new Special Events Guide to BMPs, a new Multi-Unit Residential Dwelling's Guide to BMPs and a new Mobile Pet Groomer & Stylist Guide to BMPs in both English and Spanish. The guides were posted COB website and received 236 File Views/Hits/Downloads: 165 Special Events Guide to BMPs (94 English and 71 Spanish); 66 Multi-Unit Residential Dwelling's Guide to BMPs (32 English and 34 Spanish), 5 Mobile Pet Groomer and Stylist Guide to BMPs (5 English and Spanish). The Cities also issued the BMP Guides (Multi-Unit Residential Dwelling's, and Landscaper's) to 26 Multi-Unit Residential Dwelling Property Owners in the area.

Note: As of September 11, 2019, the Special Events Guide to BMPs would be distributed with the City's Special Event Permit Application. In addition, the new Mobile Pet Groomer & Stylist Guide to BMPs (English and Spanish) was uploaded on June 8, 2020 to the City's website and will be distributed by the California Professional Pet Groomers Association to local pet groomers servicing the area.

The COB also continues to provide Biennial Training as described within the Pollution Prevention and Good Housekeeping (CASQA Outcome Level 2-4) Section to ensure City Staff are incorporating pollution prevention/good housekeeping techniques into Permittee Operations.

COS Data Assessment/Collection:

The COB and COS continues to promote the CTPL Pet Waste Campaign on the Cities website and through direct mailers/media campaign and/or at events such as the Buellton BBQ Bonanza.

During Year 7, the COB and COS distributed education and outreach materials (12 CTPL Post Cards; 40 CTPL Dog Dispensers for Pet Waste) to Dog Owners at these events who took a Pledge to CTPL and spread the word and use the CTPL bag dispenser for pet waste to keep the message alive. The City also promoted the CTPL campaign through posting information at the SYVBG Information Kiosk Display Board and at the Solvang Public Library's Stormwater Display Board. The Cities continue to offer free CTPL Dog Dispensers for Pet Waste at each City Hall, designated event and will continue to make them available at the SYV Humane Society. During Year 7, the COB and COS distributed 25 CTPL Dog Dispensers for Pet Waste at the SYV Humane Society.

The COS's FOG Program continues to be managed by the Wastewater (WW) Division. The WW Division provides FOG control material to new FSE and existing businesses experiencing FOG problems, surveys are not part of their education and outreach program.

The COS has a low incident of FOG related SSO in the City's commercial services areas. From a collection system perspective, the FOG-control program is achieving the FOG-control's number one goal of preventing main line blockage and spills. While, additional data collection related to FOG-control is not discouraged it is also not a top priority for the collection system staff.

During Year 7, the COS continued to promote the on-line Solvang Restaurant Survey via the both the COS and COB website. The Cities also issued BMP Guides (Restaurant's, Landscaper's and Mobile Cleaner's) in English and Spanish to 29 Hotels and Motels (12 COB and 17 COS) in the area. COS also distributed a Cleaning Up Poster on-line to the business community. Since October 2019, the Cleaning Up Poster received 20 File Views/Hits/Downloads (7 English and 13 Spanish) thru the City's website.

The Cities also collaborated with the Cities of Carpinteria, Goleta, Lompoc, Santa Barbara and the County of Santa Barbara on a new Special Events Guide to BMPs, new Multi-Unit Residential Dwelling's Guide to BMPs and a new Mobile Pet Groomer & Stylist Guide to BMPs in both English and Spanish. The guides were posted on the COS website and received the following 29 File Views/Hits/Downloads: 15 Special Events Guide to BMPs (7 English and 8 Spanish); 14 Multi-Unit Residential Dwelling's Guide to BMPs (8 English and

6 Spanish), 8 Mobile Pet Groomer and Stylist Guide to BMPs (8 English/Spanish). The COS also issued the BMP Guides (Multi-Unit Residential Dwelling's, and Landscaper's) to 58 Multi-Unit Residential Dwelling Property Owners in the area.

Note: As of September 11, 2019, the Special Events Guide to BMPs would be distributed with the City's Special Event Permit Application. In addition, the new Mobile Pet Groomer & Stylist Guide to BMPs (English and Spanish) was uploaded on June 8, 2020 to the City's website and will be distributed by the California Professional Pet Groomers Association to local pet groomers servicing the area. In addition, the File Views/Hits/Downloads Report was not run at the end of Q1; and it is undetermined in the Q2 Report includes both Q1 and Q2 File Views/Hits/Downloads as the IT Contractor no longer works for the City.

The COS continues to provide Biennial Training as described within the Pollution Prevention and Good Housekeeping (CASQA Outcome Level 2-4) Section to ensure City Staff are incorporating pollution prevention/good housekeeping techniques into Permittee Operations

### **Water Quality Monitoring (CASQA Outcome Level 5)**

Both the COB and COS are participating in the Santa Barbara County Public Works Department's regional water quality monitoring program. The draft Urban Storm Water Monitoring Plan (titled Receiving Water Monitoring Plan) FY 2015-2018 was submitted to Region 3 Water Board on December 29, 2014. This plan included a regional monitoring approach for Cities of Buellton, Solvang, Carpinteria, Goleta and the County of Santa Barbara. The Quality Assurance Project Plan along with the updated Urban Storm Water Monitoring Plan, revised to address comments from the Regional Board was submitted on October 13, 2015 through the SMARTS Database. On March 4, 2016, Santa Barbara County Project Clean Water received Executive Officer Approval for the revised Urban Stormwater Monitoring Plan (USWMP) and the Quality Assurance Plan (QAPP). Monitoring was initiated during Year 3 and results was reported as part of the Year 3 and subsequent Annual Reports.

The results of the USWMP provided a land use-based pollutant load prioritization and reduction model (LPRM) that was used to calculate wet weather loads produced in the monitoring area, prioritize catchments for BMP placement, and evaluate the performance of existing and future BMPs. The monitoring data collected in Year 3 through the activities described in this Plan was used to inform the model, by providing site-specific land use pollutant concentration data. As described within the USWMP, the monitoring outfalls will be selected based on their drainage areas consisting of a more or less homogenous land use category. The first year of wet weather urban runoff was initiated in Year 3.

During Year 3, four storms were monitored at a total of 6 sites representing different land use types. Stormwater run-off was analyzed from 8 to 10 storms and the data was used to revise the event mean concentrations (EMCs) of the model to reflect local runoff concentrations in the modeling results that were reported in the regional 303(d) Monitoring Program FY 2015-2016.

The CCRWQCB issued Technical Report Order 13267 on June 13, 2016 that requires the submission of the following reports that document progress on key activities relating to completing spatially based stormwater volume and pollutant loading estimates;

- Report #1: Catchment Delineation and Relevant Attributes that support catchment scale stormwater volume and pollutant loading analysis (Due Date: August 12, 2016);
- Report #2: BMP Inventory for all Centralized and Decentralized BMPs within the City; Stormwater Volume and Pollutant Loading-Unmitigated Condition and Catchment Ranking-Unmitigated Condition for all catchments within the City (Due Date June 30, 2017);
- Report #3: BMP Assessment for all BMPs using an effective approach for assessing structural BMP performance, estimate stormwater volume and pollutant load reduction based on the intended BMP function and current BMP condition based on the BMPs ability to function relative to intended design (Due Date: June 30, 2018; Revised Due Date: October 15, 2018); and
- Report #4: Stormwater Program Modifications Fifth Year Report (Due Date: October 15, 2018).

On November 10, 2016, the CCRWQCB provided comments on how to refine the model approach to meet specific requirement listed in Technical Report Order 13267. The CCRWQCB approved the revised LPRM on July 18, 2017 which included the ability to determine the percent capture of the BMPs implemented based on the standard design attributes. The BMPs inventoried along with the results of the BMP Field Assessment will be uploaded to the LPRM and the new modeling results will be reported in the Technical Report Order 13267 Report #3.

The COB and COS submitted the required Technical Order Reports #1-4 and continues to participate in the regional water quality monitoring program. The Cities will also continue to conduct annual Condition Assessment Observations for each BMP Inventoried in accordance to the Attachment B - BMP Condition Assessment Guidance to the LPR Model Technical Report.

In Year 8, both the COB and COS will continue participating in the Santa Barbara County Public Works Department's regional water quality monitoring program.

## **SEDIMENTATION/SILTATION (Total Suspended Solids)**

### **Education and Outreach (CASQA Outcome Level 2-3)**

#### **COB Data Assessment/Collection:**

During Year 7, the COB continued to implement a Spill Response Plan which provides guidance to City Staff and Authorized Contract Staff responding to a complaint or notice of a spill, illicit discharge or illegal connection; and investigating to locate and identify the source of a non-stormwater discharge. Both City Staff and Authorized Contract Staff were provided IDDE Training (21 City Staff and 15 Authorized Contract Staff) via a Survey Monkey Quiz due to the COVID-19 Outbreak. The 10 Question Quiz was utilized to access trained staff's knowledge in the identification of an illicit discharge, proper reporting and response to the illicit discharge or illegal connection.

In addition, designated City Staff and Authorized Contract Staff were also provided Permittee Staff Training via a 10 Question Survey Monkey Quiz due to the COVID-19 Outbreak. The Permittee Staff Training was conducted for **Erosion Sediment Control/Stormwater Inspectors** (1 City Staff and 11 Authorized Contract Staff) to ensure the inspectors are knowledgeable in inspection procedures and for Plan Reviewers and Permitting Staff (5 City Staff and 10 Authorized Contract Staff) knowledgeable in the technical review of local erosion and sediment control plans (including proper control measure selection, installation, implementation and maintenance) as well as administrative requirements such as inspection reporting/tracking and the use of the Permittees enforcement responses. The annual training has provided an increase in stormwater requirements amongst staff with an average score of 91% correct for Erosion and Sediment Inspectors and 80% correct for Plan Reviewers and Permittee Staff and has resulted in increased knowledge of staff inspecting sites and reviewing plans.

The COB also maintained connections with 6 construction contractors through issuance of grading permits and inspections which occur at a minimum of monthly during active and following active construction to ensure the construction contractors are informed of proper erosion and sediment control measures until the construction project was either closed or terminated.

The COB continues to maintain the EPA's Construction Outreach Poster (24 in x 36 in) "Stormwater and the Construction Industry" and the "Prevent Soil Erosion on Your Property – A Homeowner's Guide to Erosion Control" guide on its Stormwater Management webpage. The "Stormwater and the Construction Industry" Poster received 162 File Views/Hits/Downloads and the "Prevent Soil Erosion on Your Property – A Homeowner's Guide to Erosion Control" guide received 124 File Views/Hits/Downloads on the City's website. The COB also distributed 1 "Prevent Soil Erosion on Your Property – A Homeowner's Guide to Erosion Control" guides through brochure displays at designated City facilities (0 City Hall, 1 Planning Department). On July 25, 2020, the COB and COS emailed the new Construction Industry's Guide to BMPs in English and Spanish to 37 construction contractors/engineering firms during Q1. The Construction Industry's Guide to BMPs received 225 File Views/Hits/Downloads (117 English and 108 Spanish) on the City's website.

In Year 8, the COB will continue to distribute educational materials to construction site operators when needed and information on training/workshop opportunities.

#### COS Data Assessment/Collection:

During Year 7, the COS continued to implement a Spill Response Plan which provides guidance to City Staff and Authorized Contract Staff responding to a complaint or notice of a spill, illicit discharge or illegal connection; and investigating to locate and identify the source of a non-stormwater discharge. There were City Staff and Authorized Contract Staff were provided IDDE Training (21 City Staff and 1 Authorized Contract Staff) via a Survey Monkey Quiz due to the COVID-19 Outbreak. The 10 Question Quiz was utilized to assess trained staff's knowledge in the identification of an illicit discharge, proper reporting and response to the illicit discharge or illegal connection. The training has provided an increase in stormwater general awareness amongst staff with an average score of 92% correct and has resulted in an increase in reporting of possible spills, illicit discharges and illegal connections

In addition, designated City Staff and Authorized Contract Staff were also provided Permittee Staff Training via a 10 Question Survey Monkey Quiz due to the COVID-19 Outbreak. The Permittee Staff Training was conducted for **Erosion Sediment Control/Stormwater Inspectors** (1 City Staff and 1 Authorized Contract Staff) to ensure the inspectors are knowledgeable in inspection procedures and for Plan Reviews and Permitting Staff (1 City Staff) knowledgeable in the technical review of local erosion and sediment control plans (including proper control measure selection, installation, implementation and maintenance as well as administrative requirements such as inspection reporting/tracking and the use of the Permittees enforcement responses. The annual training has provided an increase in stormwater requirements amongst staff with an average score of 100% correct for Erosion and Sediment Inspectors and 80% correct for Plan Reviewers and Permittee Staff and has resulted in increased knowledge of staff inspecting sites and reviewing plans. The COS maintained connections with 3 construction contractors through issuance of grading permits and inspections which occur at a minimum monthly during active construction to ensure the construction contractors are informed of proper erosion and sediment control measures.

The COS continues to maintain the EPA's Construction Outreach Poster (24 in x 36 in) "Stormwater and the Construction Industry" and the "Prevent Soil Erosion on Your Property – A Homeowner's Guide to Erosion Control" guide on its Stormwater Management webpage. The "Stormwater and the Construction Industry" Poster received 46 File Views/Hits/Downloads and the "Prevent Soil Erosion on Your Property – A Homeowner's Guide to Erosion Control" guide received 51 File Views/Hits/Downloads on the City's website. The COS also distributed 4 "Prevent Soil Erosion on Your Property – A Homeowner's Guide to Erosion Control" guides through brochure displays at designated City facilities (3 City Hall, 1 Planning Department). On July 25, 2020, the COB and COS emailed the new Construction Industry's Guide to BMPs in English and Spanish to 37 construction contractors/engineering firms during Q1. The Construction Industry's Guide to BMPs received 90 File Views/Hits/Downloads (48 English and 42 Spanish) on the City's website.

Note: The File Views/Hits/Downloads Report was not run at the end of Q1; and it is undetermined in the Q2 Report includes both Q1 and Q2 File Views/Hits/Downloads as the IT Contractor no longer works for the City

In Year 8, the COB will continue to distribute educational materials to construction site operators when needed and information on training/workshop opportunities.

#### **Illicit Discharge Detection and Elimination (CASQA Outcome Level 4)**

##### COB Data Assessment/Collection:

During Year 7, the COB continues to implement its IDDE Program through BMC Title 15 Stormwater Chapter 15.01 Stormwater Management and Discharge Control also known as the Stormwater Management and Discharge Ordinance and the COB Stormwater Program Management Certification Statement which provides COB full legal authority to implement

and enforce each of the NPDES Phase II MS4 General Permit requirements. The COB also continues to implement the Enforcement Response Plan that documents enforcement measures and tracks the types of enforcement responses.

The COB has also implemented a Spill Response Plan which provides guidance to City Staff and Authorized Contract Staff responding to a complaint or notice of a spill, discharge or illegal connection; and investigating to locate and identify the source of a non-stormwater discharge. During Year 7, both City Staff and Authorized Contract Staff (21 City Staff and 15 Authorized Contract Staff) were provided IDDE Training via a Survey Monkey Quiz due to the COVID-19 Outbreak. The 10 Question Quiz was utilized to assess trained staff's knowledge in the identification of an illicit discharge, proper reporting and response to the illicit discharge or illegal connection. The training has provided an increase in stormwater general awareness amongst staff with an average score of 93% correct and has resulted in an increase in reporting of possible spills, illicit discharges or illegal connections.

There were 2 site investigations associated with sedimentation/siltation related discharges from commercial site in Year 7. The COB issued 1 written notice and 1 notice of violation as a result of these investigations. As part of the Stormwater Management Program, the COB continues to work with construction contractors to resolve any corrective actions and/or discrepancies found during the inspection.

#### COS Data Assessment/Collection:

During Year 7, the COS continues to implement its IDDE Program through SMC Title 14 Stormwater Management also known as the Stormwater Management Ordinance and the COS's Stormwater Program Management Certification Statement which provides the City full legal authority to implement and enforce each of the NPDES Phase II MS4 General Permit requirements. The COS also continues to implement the Enforcement Response Plan that documents enforcement measures and tracks the types of enforcement responses.

The COS has also implemented a Spill Response Plan which provides guidance to City Staff responding to a complaint or notice of a spill, illicit discharge or illegal connection; and investigating to locate and identify the source of a non-stormwater discharge. During Year 7, both City Staff and Authorized Contract Staff (21 City Staff and 1 Authorized Contract Staff) were provided IDDE Training via a Survey Monkey Quiz due to the COVID-19 Outbreak. The 10 Question Quiz was utilized to assess trained staff's knowledge in the identification of an illicit discharge, proper reporting and response to the illicit discharge or illegal connection. The training has provided an increase in stormwater general awareness amongst staff with an average score of 92% correct and has resulted in an increase in reporting of possible spills, illicit discharges or illegal connections.

There were No site investigations associated with sedimentation/siltation related discharges in Year 7. As part of the Stormwater Management Program, the COS continues to work with construction contractors, residents and businesses to resolve any corrective actions and/or discrepancies found during the inspection and through receipt of a notification or complaint.

#### **Construction Site Stormwater Runoff Control (Outcome Level 2-3)**

COB Data Assessment/Collection:

During Year 7, the COB did not issue any new construction site grading permits that required review of a Stormwater Pollution Prevention Plan (SWPPP), Erosion and Sediment Control Plan (E&SCP) and/or Stormwater Control Plans (SWCP). The COB also continued to inspect 4 construction inspections monthly during active construction and following active construction until the project is closed. There were no site investigations associated with sedimentation/siltation related discharges from construction site.

As part of the Stormwater Management Program, the COB will continue to monitor the erosion and sediment control measures at each of these construction sites and will continue to work with construction contractors to resolve any corrective actions and/or discrepancies found during the inspection.

COS Data Assessment/Collection:

During Year 7, the COS issued 1 new construction site grading permit and required an E&SCP and not a SWCP since the project is considered unregulated per PCR's section B.1.a. The COS also continued to inspect the 3 active construction sites inspections monthly during active construction and will conduct following active construction inspections as applicable until the project is closed. There were no site investigations associated with sedimentation/siltation related discharges from construction sites.

As part of the Stormwater Management Program, the COS will continue to monitor the erosion and sediment control measures at each of these construction sites and will continue to work with construction contractors to resolve any corrective actions and/or discrepancies found during the inspection.

**Post-Construction Site Stormwater Runoff Control (CASQA Outcome Level 2-3)**

COB Data Assessment/Collection:

During Year 7, there were 2 out of 6 construction sites received discretionary approval after March 6, 2014 and were required to submit a SWCP to comply with PCR Measures. One of 2 projects that required a SWCP was terminated during the Engineering Plan Check before the issuance of a grading or building permit. The remaining 5 construction sites have or will be implementing LID Measures. The project status of the 5 construction sites are as follows: Closed-3; Active Construction-2; Following Active Construction-0.

In addition, there is 1 new COB Capital Improvement Project in the Engineering Project Plan Check (pending with no soil disturbance) that is considered unregulated per PCR's section B.1.a and will be implementing LID Measures. There are also 2 additional construction projects in the Engineering Project Plan Check (pending with no soil disturbance) that received discretionary approval after March 6, 2014 and will require a SWCP to be submitted to comply with the PCR Measures.

COS Data Assessment/Collection:

During Year 7, 2 out of 3 construction sites received discretionary approval after March 6, 2014. One of the 2 projects required a SWCP to comply with PCR Measures; and 1 project is considered unregulated per PCR's section B.1.a. All 3 construction sites have or will be

implementing LID measures. The project status of the 3 construction sites are as follows:  
Active Construction-3.

### **Pollution Prevention and Good Housekeeping (CASQA Outcome Level 2-3)**

#### **COB Data Assessment/Collection:**

During Year 7, the COB Street Sweeping Maintenance Contractor continues to conduct Bi-Monthly Street Sweeping Activities on all municipal streets (residential and arterial roads but not private roads), alleyways, and parking lots based on a pre-determined frequency and route. By conducting street sweeping activities, the COB minimized sedimentation/siltation from the entering the storm drain conveyance system.

The COB also continued to implement a Storm Drain System Assessment, Prioritization and Maintenance Standard Operating Procedure (SOP) to comply with the NPDES Phase II MS4 General Permit. On August 5, 2019, the COB issued an informal bid request to perform annual cleaning of the city's storm drain system catch basins, drop inlets, area drains and sidewalk drains. Due to only receiving one bid in an amount exceeding the City's storm drain cleaning budget, the City formally rejected the bid and will-re-issue the informal bid request in the near future.

The City implemented the 2019 Storm Drain Retrofit Project (SDRP). The project included drop inlet repairs identified during previous storm drain cleaning inspections; and included the installation of curb guards on designated drop inlets located within priority land use areas to address trash/debris accumulation and safety concerns associated with the size of the curb openings of these drop inlets. Drop inlet repairs include: (1) concrete repairs (such as replacement of frame and concrete cover, grout patch damaged curb); (2) removal of concrete debris within a structure (3) remove and replace steel drop inlet cover/grate to allow access to the structure and (4) remove and repaint red curb and install storm drain curb marker(s).

The Wastewater Treatment Plan (WWTP) was inspected quarterly and the WWTP Staff were instructed on pollution prevention and good housekeeping measures as identified during the facility assessment (hotspot site investigation). All observations are being tracked on an action log with target completion dates until items are completed.

#### **COS Data Assessment/Collection:**

During Year 7, the COS Street Sweeping Maintenance Contractor continues to conduct Street Sweeping Activities on all municipal streets (residential and arterial city streets) bi-monthly, downtown village area once per month, alleys downtown every month, and Hans Christian Andersen Park and Sunny Fields Park quarterly. By conducting street sweeping activities, the COS minimized sedimentation/siltation from the entering the storm drain conveyance system to comply with the NPDES Phase II MS4 General Permit.

The COS continued the implementation of the Storm Drain System SOP for Assessing & Prioritizing Maintenance Activities to comply with all required program elements of the NPDES Phase II MS4 General Permit. The COS has over 360 drainage structures (including 215 catch basins, 10 drop inlets, 30 inlets, 29 outfalls, 1 detention basin, etc.) that are routinely inspected and managed by City staff. It is cost prohibitive to inspect every

linear foot of the City's large storm drain system on a short-term schedule. For this reason, the City uses a planning approach to focus inspection of approximately 75 catch basin, inlet, drain structures deemed high priority for inspection based on the geographical location within a priority land use area. The City used the GIS database to develop the method for prioritizing and assessing the inventory and will continue with the assessment method as outlined within the Storm Drain System SOP.

### **Water Quality Monitoring (CASQA Outcome Level 5)**

Both the COB and COS are participating in the Santa Barbara County Public Works Department's regional water quality monitoring program. The draft Urban Storm Water Monitoring Plan (titled Receiving Water Monitoring Plan) FY 2015-2018 was submitted to Region 3 Water Board on December 29, 2014. This plan included a regional monitoring approach for Cities of Buellton, Solvang, Carpinteria, Goleta and the County of Santa Barbara. The Quality Assurance Project Plan along with the updated Urban Storm Water Monitoring Plan, revised to address comments from the Regional Board was submitted on October 13, 2015 through the SMARTS Database. On March 4, 2016, Santa Barbara County Project Clean Water received Executive Officer Approval for the revised Urban Stormwater Monitoring Plan (USWMP) and the Quality Assurance Plan (QAPP). Monitoring was initiated during Year 3 and results was reported as part of the Year 3 and subsequent Annual Reports.

The results of the USWMP provided a land use-based prioritization and reduction (LPRM) model that was used to calculate wet weather loads produced in the monitoring area, prioritize catchments for BMP placement, and evaluate the performance of existing and future BMPs. The Plan was used to inform the model, by providing site-specific land use pollutant concentration data. As described within the USWMP, the monitoring outfalls were selected based on their drainage areas consisting of a more or less homogenous land use category. The first year of wet weather urban runoff was initiated in Year 3.

During Year 3, four storms were monitored at a total of 6 sites representing different land use types. Stormwater run-off was analyzed from 8 to 10 storms and the data was used to revise the event mean concentrations (EMCs) of the model to reflect local runoff concentrations in the modeling results that were reported in the regional 303(d) Monitoring Program Results FY 2015-2016.

The CCRWQCB issued Technical Report Order 13267 on June 13, 2016 that requires the submission of the following reports that document progress on key activities relating to completing spatially based stormwater volume and pollutant loading estimates;

- Report #1: Catchment Delineation and Relevant Attributes that support catchment scale stormwater volume and pollutant loading analysis (Due Date: August 12, 2016);
- Report #2: BMP Inventory for all Centralized and Decentralized BMPs within the City; Stormwater Volume and Pollutant Loading-Unmitigated Condition and Catchment Ranking-Unmitigated Condition for all catchments within the City (Due Date June 30, 2017);
- Report #3: BMP Assessment for all BMPs using an effective approach for assessing structural BMP performance, estimate stormwater volume and pollutant load reduction

based on the intended BMP function and current BMP condition based on the BMPs ability to function relative to intended design (Due Date: June 30, 2018; Revised Due Date: October 15, 2018); and

- Report #4: Stormwater Program Modifications Fifth Year Report (Due Date: October 15, 2018).

On November 10, 2016, the CCRWQCB provided comments on how to refine the model approach to meet specific requirement listed in Technical Report Order 13267. The CCRWQCB approved the revised LPRM on July 18, 2017 which included the ability to determine the percent capture of the BMPs implemented based on the standard design attributes. The BMPs inventoried along with the results of the BMP Field Assessment will be uploaded to the LPRM and the new modeling results will be reported along Technical Report Order 13267 Report #3.

The COB and COS submitted the required Technical Order Reports #1-4 and continues to participate in the regional water quality monitoring program. The Cities will also continue to conduct annual Condition Assessment Observations for each BMP Inventoried in accordance to the Attachment B - BMP Condition Assessment Guidance to the LPR Model Technical Report.

In Year 8, both the COB and COS will continue participating in the Santa Barbara County Public Works Department's regional water quality monitoring program.

### **3. Short- and Long-Term Program Effectiveness**

During Year 7, the COB and COS continued to maintain its two short term goals. Comply with the NPDES Phase II MS4 General Permit requirements and to fully implement the SOPs developed during this permit term to minimize the identified high- and medium-priority POCs from entering the Storm Drain System. Continue its education and outreach efforts and to collect and track program data that will be used to modify and improve each City's Storm Water Management Program.

Both COB and COS maintain its long-term goal of the effectiveness assessment program to reduce pollutants from the MS4 to the maximum extent practicable. By applying Best Management Practices that are effective in reducing or eliminating the discharge of pollutants to the waters of the U.S. Through the emphasis of pollutant reduction and source control BMPs to prevent pollutants from entering storm water run-off. Both Cities recognize that this is a dynamic process and may require changes over time as we gain experience and as new science and technologies become available.



October 8, 2020

Thea S. Tryon  
Assistant Executive Officer  
895 Aerovista Place, Suite 101  
San Luis Obispo, CA 93401

Subject: Notice of Violation (NOV) Response, City of Solvang Municipal Stormwater Management Program, WDID No. 3 42M2000036, Santa Barbara County

Dear Ms. Tyron:

The City of Solvang (City) respectfully submits a copy of the Draft Stormwater Management Ordinance with the City's Phase II Small MS4 Annual Report-Traditional (Annual Report) for the 2019-2020 Permit Year in accordance to the required actions specified with the NOV received on July 9, 2020.

The ordinance was revised to satisfy all requirements of Provisions E.6.a and E.10 within the 2013 General Permit and will demonstrate the City's legal authority to control pollutants into and from the City's MS4. The revised ordinance includes all required erosion and sediment controls, soil stabilization, dewatering, source controls, pollution prevention measures and prohibited discharges as specified in E.10 as well as other minor improvements made by the City during the review of the ordinance.

Following the review of the revised Stormwater Management Ordinance by Alexandra Coblenz, and as requested, the City is providing a timeline that outlines the steps required to obtain the adoption of the proposed ordinance language revisions as the timeline will exceed the compliance deadline of October 15, 2020 (Annual Report Deadline).

TIMELINE FOR ADOPTION OF REVISED STORMWATER MANAGEMENT ORDINANCE	
Submitted City Attorney for Review	October 6, 2020
First Reading – City Council (If approved, Second Reading)	October 26, 2020
Second Reading – City Council (If approved by City Council, Codification)	November 23, 2020
Codification	February, 2021

The timeframe provided assumes no major issues during the ordinance approval and codification process. Should you have any questions regarding timeline for adoption of the proposed ordinance language revisions, please do not hesitate to contact Associate Engineer, Bridget Elliott, at (805) 427-9805.

Sincerely,



Xenia Bradford,  
City Manager

Cc:

Alexandra Coblenz, Central Coast Water Board  
Matt van der Linden, Public Works Director  
Bridget Elliott, Associate Engineer  
Mary Zepeda, MNS Engineers

TITLE 14  
STORMWATER MANAGEMENT  
CHAPTER 1  
TITLE, PURPOSE AND GENERAL PROVISIONS

SECTION:

- 14-1-1: Title
- 14-1-2: Purpose And Intent
- 14-1-3: Definitions
- 14-1-4: Applicability And Effective Dates
- 14-1-5: Responsibility For Administration
- 14-1-6: Stormwater Management Fee
- 14-1-7: Severability
- 14-1-8: Regulatory Consistency
- 14-1-9: Ultimate Responsibility Of Discharger

14-1-1: TITLE:

This title shall be known as the STORMWATER MANAGEMENT ORDINANCE of the city of Solvang and may be so cited. (Ord. 13-302, 9-23-2013)

14-1-2: PURPOSE AND INTENT:

The purpose and intent of this title is to protect and enhance the water quality of waters of the state and water bodies in a manner pursuant to and consistent with the federal clean water act (33 USC section 1251 et seq.), the Porter-Cologne water quality control act 1 and the State Water Resources Control Board Water Quality Order No. 2013-0001-DWQ (Order) and subsequent Orders by reducing pollutants in stormwater discharges to the maximum extent practicable and by prohibiting non-stormwater discharges to the storm drain system. All regulated projects, except those exempted in the Order and subsequent Orders, shall be subject to the California Regional Water Quality Control Board, Central Coast Region, Resolution R3-2013-0032, Post-Construction Stormwater Management Requirements for Developmental Projects in the Central Coast Region. In addition, please refer to the "Stormwater Technical Guide for Low Impact Development" as set forth by the county of Santa Barbara for guidance in complying with the Post-Construction Stormwater Management Requirements for Developmental Projects in the Central Coast Region. The objectives of this title are:

- A. To regulate the contribution of pollutants to the municipal separate storm sewer system (MS4) by stormwater discharges by any user;
- B. To prohibit illicit discharges and illegal connections to the MS4;
- C. To eliminate, to the maximum extent practicable, the discharge of pollutants that would degrade the water quality of local creeks and streams;
- D. To reduce stormwater runoff rates and volumes and nonpoint source pollution whenever possible through stormwater management controls, and ensuring that these management controls are properly maintained and pose no threat to public safety; and

E. To establish legal authority to impose stormwater management fees, and carry out all inspection, surveillance and monitoring procedures necessary to ensure compliance with this title. (Ord. 13-302, 9-23-2013)

## Notes

1 1. WAT § 13000 et seq.

### 14-1-3: DEFINITIONS:

The terms used in this title shall have the following meanings:

**AUTHORIZED ENFORCEMENT AGENCY:** Employees or designees of the director of public works of the city of Solvang designated to enforce this title.

**BEST MANAGEMENT PRACTICES (BMPs):** Activities, practices, and procedures to prevent or reduce the discharge of pollutants directly or indirectly into the municipal storm drain system and waters of the state. Best management practices include, but are not limited to: treatment facilities to remove pollutants from stormwater; operating and maintenance procedures; facility management practices to control runoff, spillage or leaks of non-stormwater, waste disposal, and drainage from materials storage; erosion and sediment control practices; soil stabilization, dewatering, source controls, pollution prevention measures and the prohibition of specific activities, practices, and procedures and such other provisions as the city determines appropriate for the control of pollutants. Please refer to the "Stormwater Technical Guide for Low Impact Development".

**CITY:** The city of Solvang.

**CLEAN WATER ACT:** The federal water pollution control act (33 USC section 1251 et seq.), and any subsequent amendments thereto.

**COMMERCIAL ACTIVITY:** Any public or private enterprise involved in the storage, transportation, distribution, exchange or sale of goods and/or commodities or providing professional and/or nonprofessional services.

**CONSTRUCTION ACTIVITY:** Sites where activities are occurring including, but not limited to, clearing and grubbing, grading, excavating, and demolition.

**CONTAMINATION:** Contamination is as defined in California Water Code section 13050(k).

"Contamination" means an impairment of the quality of the waters of the state by waste to a degree which creates a hazard to the public health through poisoning or through the spread of disease.

"Contamination" includes any equivalent effect resulting from the disposal of waste, whether or not waters of the state are affected.

**DISCHARGE:** Any release, spill, leak, pump, flow, escape, dumping, or disposal of any liquid, semisolid or solid substance.

**HAZARDOUS MATERIALS:** Any material, including any substance, waste, or combination thereof, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may cause, or significantly contribute to, a substantial present or potential

hazard to human health, safety, property, or the environment when improperly treated, stored, transported, disposed of, or otherwise managed.

**ILLICIT DISCHARGE:** Any direct or indirect non-stormwater discharge to the storm drain system including discharges from organized car washes, mobile cleaning and pressure wash operations, except as exempted in section 14-2-1 of this title.

**ILLEGAL CONNECTION:** An illegal connection is defined as either of the following:

A. Any pipe, drain, open channel or other conveyance, whether on the surface or subsurface, which has the potential to allow an illicit discharge to enter the storm drain system including, but not limited to, any conveyances which allow any non-stormwater discharge including sewage, process wastewater, and wash water to enter the storm drain system, and any connections to the storm drain system from indoor drains and sinks, regardless of whether said drain or connection had been previously allowed, permitted, or approved by a government agency; or

B. Any pipe, drain, open channel or other conveyance connected from a commercial or industrial land use to the storm drain system which has not been documented in plans, maps, or equivalent records and approved by the city.

**GUIDE** means a series of topic specific BMP Guides developed for target audiences that provide pollution prevention practices to help eliminate illicit discharges to the MS4.

**INDUSTRIAL ACTIVITY:** Activities subject to NPDES industrial permits as defined in 40 CFR, section 122.26 (b)(14).

**LOW IMPACT DEVELOPMENT:** Development features designed to reduce runoff and impacts to the postdeveloped site. These features include items such as grass drainage swales, depressed retention/filtration ponds, etc.

**NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) STORMWATER DISCHARGE PERMITS:** General, group, and individual stormwater discharge permits which regulate facilities defined in federal NPDES regulations pursuant to the clean water act. The California regional water quality control board, central coast region (hereinafter, regional board) and the state water resources control board have adopted general stormwater discharge permits, including, but not limited to, the general construction activity and general industrial activity permits.

**NON-STORMWATER DISCHARGE:** Any discharge to the storm drain system that is not composed entirely of stormwater.

**NUISANCE:** Meaning ascribed to nuisance by California Water Code section 13050(m). "Nuisance" means anything which meets all of the following requirements:

- (1) Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property.
- (2) Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal.
- (3) Occurs during, or as a result of, the treatment or disposal of wastes.

**POLLUTANT:** Anything which causes or contributes to pollution. Pollutants may include, but are not limited to: paints, varnishes, and solvents; oil and other automotive fluids; nonhazardous liquid and solid wastes, refuse, rubbish, garbage, litter, or other discarded or

abandoned objects, articles, and accumulations, so that same may cause or contribute to pollution; floatables; pesticides, herbicides, and fertilizers; hazardous substances and wastes; sewage, fecal coliform and pathogens; dissolved and particulate metals; animal wastes; construction wastes such as dirt and sediment, slurries/rinsates/debris (concrete, stucco, mortar), metal, oil, grease, gasoline, diesel, paint, sewage, fertilizer and trash/debris, etc.; beverage (alcoholic and non-alcoholic) manufacturing wastes such as pomace, lees, diatomaceous earth, stems, spent grain, spent hops, trub, yeast, caustic and acid cleaners, and waste wine, waste beer, and waste alcohol; and noxious or offensive matter of any kind.

**POLLUTION 1** : Alteration of the quality of waters by waste to a degree which unreasonably affects, or has the potential to unreasonably affect, either the waters for beneficial uses or the facilities which serve these beneficial uses. Pollution also includes contamination.

**PORTER-COLOGNE ACT 2** : The Porter-Cologne water quality control act, as amended.

**PREMISES**: Any building, lot, parcel of land, or portion of land whether improved or unimproved including adjacent sidewalks and parking strips.

**REMEDIATION**: The abatement or removal of pollution or contaminants from land or water (including sediments in waterways) for the general protection of human health and the environment.

**STORM DRAIN SYSTEM**: Publicly owned facilities operated by the city by which stormwater is collected and/or conveyed, including, but not limited to, any roads with drainage systems, municipal streets, gutters, curbs, inlets, piped storm drains, pumping facilities, retention and detention basins, natural and humanmade or altered drainage channels, reservoirs, and other drainage structures which are within the city.

**STORMWATER ("STORM WATER")**: Any surface flow or storm drainpipe flow, runoff, and drainage consisting entirely of water from precipitation.

**STORMWATER CONTROL PLAN**: A plan that meets those criteria contained in the most recent version of the "Stormwater Technical Guide for Low Impact Development" as set forth by the county of Santa Barbara.

**STORMWATER MANAGEMENT FACILITY**: Any device designed to collect, convey, detain, retain, filter or infiltrate stormwater.

**WASTEWATER**: Any water or other liquid, other than uncontaminated stormwater, discharged from a facility.

**WATERS OF THE STATE**: Surface watercourses and water bodies as defined by California Water Code section 13050, including all natural waterways and definite channels and depressions in the earth that may carry water, even though such waterways may only carry water during rains and storms and may not carry stormwater at and during all times and seasons. (Ord. 13-302, 9-23-2013)

## Notes

1. WAT § 13050(I)(1).
2. WAT § 13000 et seq.

#### 14-1-4: APPLICABILITY AND EFFECTIVE DATES:

This title, including any amendments or revisions thereto, shall apply to all water entering the storm drain system generated on or flowing over any developed and undeveloped land lying within the city of Solvang. (Ord. 13-302, 9-23-2013)

#### 14-1-5: RESPONSIBILITY FOR ADMINISTRATION:

The director of public works/city engineer for the city ("director") shall administer, implement, and enforce the provisions of this title. Any powers granted or duties imposed upon the director may be delegated in writing by the director to persons or entities acting in the beneficial interest of or in the employ of the city. (Ord. 13-302, 9-23-2013)

#### 14-1-6: STORMWATER MANAGEMENT FEE:

A. Findings Of Fact: The city council finds that all properties within the city limits whether developed or undeveloped, from time to time produce stormwater runoff that ultimately enters the public drainage system. The city council further finds that a stormwater management program is necessary to implement this title and is beneficial to the health, safety, and welfare of the residents of the city. The city council further finds that the fees, as hereinafter specified, are fairly apportioned on the basis of benefits conferred on the properties within the city limits. The city council further finds that the fees, as hereinafter specified, do not exceed the pro rata share of the amount of the total actual or estimated cost of the stormwater management program if such costs were apportioned uniformly on a per acre basis.

B. Annual Fee: The city council may follow the procedures set forth in the California constitution in relation to property related fees and establish an annual fee, adjusted from time to time, sufficient to cover the full costs of implementation of a stormwater management program.

C. Stormwater Fund: All fees paid to the city under the provisions of this chapter shall be deposited in the city's stormwater fund, and shall be used exclusively for implementation of a stormwater management program and/or drainage system improvements. (Ord. 13-302, 9-23-2013)

#### 14-1-7: SEVERABILITY:

The provisions of this title are hereby declared to be severable. If any provision, clause, sentence, or paragraph of this title or the application thereof to any person, establishment, or circumstances shall be held invalid, such invalidity shall not affect the other provisions or application of this title. (Ord. 13-302, 9-23-2013)

#### 14-1-8: REGULATORY CONSISTENCY:

This title shall be construed to assure consistency with the requirements of the clean water act and Porter-Cologne act and any amendments thereto, or any applicable implementing regulations. (Ord. 13-302, 9-23-2013)

#### 14-1-9: ULTIMATE RESPONSIBILITY OF DISCHARGER:

The standards set forth herein and promulgated pursuant to this title are minimum standards; therefore this title does not intend or imply that compliance by any person will ensure that there will be no contamination, pollution, or unauthorized discharge of pollutants into waters of the state caused by said person. This title shall not create liability on the part of the city, or any agent or employee thereof for any damages that result from any discharger's reliance on this title or any administrative decision lawfully made thereunder. (Ord. 13-302, 9-23-2013)

#### CHAPTER 2

#### DISCHARGE PROHIBITIONS

#### SECTION:

14-2-1: Prohibition Of Illicit Discharges

14-2-2: Prohibition Of Illegal Connections

14-2-3: Discharges In Violation Of Industrial Or Construction Activity NPDES Stormwater Discharge Permit

#### 14-2-1: PROHIBITION OF ILLICIT DISCHARGES:

No person shall discharge or cause to be discharged into the municipal storm drain system or watercourses any materials, including, but not limited to, pollutants or waters containing any pollutants that cause or contribute to a violation of applicable water quality standards, other than stormwater. Wastes deposited in streets in proper waste receptacles for the purposes of collection are exempted from this prohibition.

A. Illicit discharges from industrial and/or commercial sources into the storm drain system or waters of the state include, but are not limited to, the following, and are prohibited, unless the discharge is permitted under a separate NPDES permit, or as allowed by the proper application of BMPs as specified within the BMP guide adopted by the city:

1. Water from the cleaning of gas stations, vehicle service garages, or other types of vehicle service facilities;
2. Water, cleansers, or solvents from the cleaning of vehicles, machinery or equipment, and other such commercial and industrial activities;
3. Water from the washing or rinsing of vehicles containing soap, detergents, solvents, or other cleaners (individual residential car washing is exempt per subsection B of this section);
4. Water from the washing or rinsing of vehicles, with or without soap, from auto body repair shops;
5. Water from the cleaning or rinsing of vehicle engine, undercarriage, or auto parts cleaning;
6. Vehicle fluids;
7. Mat wash and hood cleaning water from food service facilities;
8. Food and kitchen cleaning water from food service facilities;
9. Leakage from dumpsters or trash containers;
10. Water from the cleaning or rinsing of garbage dumpster areas and areas where garbage is stored or contained;

11. Water from pressure washing, steam cleaning, and hand scrubbing of sidewalks, gutters, plazas, alleyways, outdoor eating areas, steps, building exteriors, walls, driveways, and other outdoor surfaces;
12. Wastewater or cleaning fluids from carpet cleaning;
13. Pools, spas, and backwash water containing chlorine, salt, diatomaceous, or any other pollutant is not permitted;
14. Washout from concrete trucks;
15. Runoff from areas where hazardous substances, including diesel fuel, gasoline and motor oil are stored, except as allowed per subsection C of this section;
16. Super chlorinated water normally associated with the disinfection of potable water systems;
17. Construction wastes such as dirt, sediment, slurries/rinsates/debris (concrete, stucco, mortar), metal, oil, grease, gasoline, diesel, paint, sewage, fertilizer and trash/debris, etc.;
18. Sewage or other forms of pollutants from recreational activities including boating and camping, and from recreational vehicles and boats;
19. Wine, beer, and/or distillery manufacturing wastes such as beverage (alcoholic and non-alcoholic) manufacturing wastes such as pomace, lees, diatomaceous earth, stems, spent grain, spent hops, trub, yeast, caustic and acid cleaners, and waste wine, waste beer, waste alcohol, or other associated industry waste;
20. Cooking oil/grease from food service facilities;
21. Sediment run-off from commercial/industrial properties;
22. Trash and debris accumulation from commercial and industrial facilities.

B. The commencement, conduct or continuance of any illicit discharge to the storm drain system is prohibited except as described as follows:

1. Discharges other than storm water to waters shall be effectively prohibited, except for the following non-storm water discharges which are not prohibited, provided any pollutant discharges are identified and appropriate control measures to minimize the impacts of such discharges are developed and implemented. This provision does not obviate the need to obtain any other appropriate permits for such discharges:
  - a. water line flushing;
  - b. individual residential car washing;
  - c. diverted stream flows;
  - d. rising groundwater;
  - e. uncontaminated ground water infiltration (as defined at 40 CFR § 35.2005(20)) to separate storm sewers;
  - f. uncontaminated pumped ground water;

- g. discharges from potable water sources;
- h. foundation drains;
- i. air conditioning condensation;
- j. springs;
- k. water from crawl space pumps;
- l. footing drains;
- m. flows from riparian habitats and wetlands;
- n. dechlorinated swimming pool discharges; and
- o. incidental runoff of landscape areas (as defined in accordance with section B.4 of the Order).

Discharges or flows from fire-fighting activities are excluded from the effective prohibition against non-storm water and need only be addressed where they are identified as significant sources of pollutants to the waters of the U.S. If the city determines that any individual or class of non-storm water discharge(s) listed above may be a significant source of pollutants to waters of the U.S., or poses a threat to water quality standards (beneficial uses), the city may require the discharger to monitor and submit a report and to implement BMPs on the discharge.

C. The prohibition shall not apply to any non-stormwater discharge permitted under an NPDES permit, waiver, or waste discharge order issued to the discharger and administered by the state of California under the authority of the federal environmental protection agency, provided that the discharger is in full compliance with all requirements of the permit, waiver, or order and other applicable laws and regulations, and provided that written approval has been granted by the city of Solvang for any discharge to the storm drain system.

D. With written concurrence of the regional board, the city may exempt in writing other non-stormwater discharges which are not a source of pollutants to the storm drain system or waters of the state. (Ord. 13-302, 9-23-2013)

#### 14-2-2: PROHIBITION OF ILLEGAL CONNECTIONS:

A. The construction, use, maintenance or continued existence of illegal connections to the storm drain system is prohibited.

B. This prohibition expressly includes, without limitation, illegal connections made in the past, regardless of whether the connection or discharges had been established or approved prior to the effective date of this Ordinance. (Ord. 13-302, 9-23-2013)

#### 14-2-3: DISCHARGES IN VIOLATION OF INDUSTRIAL OR CONSTRUCTION ACTIVITY NPDES STORMWATER DISCHARGE PERMIT:

Any person subject to an industrial or construction activity NPDES stormwater discharge permit shall comply with all provisions of such permit. Proof of compliance with said permit may be required in a form acceptable to the director prior to or as a condition of a subdivision map, site plan, building permit, or development or improvement plan; upon inspection of the facility; during any enforcement proceeding or action; or for any other reasonable cause. (Ord. 13-302, 9-23-2013)

### CHAPTER 3

### REGULATIONS AND REQUIREMENTS

#### SECTION:

14-3-1: Requirement To Prevent, Control, And Reduce Stormwater Pollutants

14-3-2: Requirement To Eliminate Illicit Discharges

14-3-3: Requirements To Eliminate Or Secure Approval For Illegal Connections

14-3-4: Watercourse Protection

14-3-5: Requirement To Remediate

14-3-6: Requirement To Monitor And Analyze

14-3-7: Notification Of Spills

#### 14-3-1: REQUIREMENT TO PREVENT, CONTROL, AND REDUCE STORMWATER POLLUTANTS:

A. Generally: Any person engaging in activities that may result in pollutants entering the city's stormwater system shall undertake all practicable measures to reduce such pollutants. Examples of such activities include the use of premises that may be a source of pollutants, such as parking lots, gasoline stations, industrial facilities, business enterprises, and dwelling units.

B. Litter: No person shall throw, deposit, leave, keep or maintain any refuse, rubbish, garbage or other discarded or abandoned objects, articles or other litter in or upon any street, alley, sidewalk, business place, creek, stormwater system, river or any other body of water, or upon any public or private parcel of land, except in containers or in lawfully established waste disposal facilities.

C. Authorization To Adopt And Impose Best Management Practices: The city may adopt a guide that requires the identification and implementation of BMPs for any activity, operation, or facility which may cause or contribute to pollution or contamination of stormwater, the storm drain system, or waters of the state. Where BMP requirements are promulgated by the city or any federal, state of California, or regional agency for any activity, operation, or facility which would otherwise cause the discharge of pollutants to the storm drain system or water of the U.S., every person undertaking such activity or operation, or owning or operating such facility shall comply with such requirements. The director will periodically report to the city council on the status of implementation of the stormwater management program including the adoption of guidance that provides the most current applicable BMPs, Low Impact Design tools, and/or post-construction requirements to be implemented by the city staff, owners or developers of construction sites and/or other target audiences.

D. New Development And Redevelopment: The city may require any owner or person developing real property to identify appropriate BMPs to control the volume, rate, and

potential pollutant load of stormwater runoff from new development and redevelopment projects as may be appropriate to minimize the generation, transport and discharge of pollutants during the course of construction. The city shall review designs and proposals for new development and redevelopment to determine whether adequate BMPs will be installed, implemented, and maintained during construction and after final stabilization (post construction). The city shall incorporate such requirements in any land use entitlement and construction or building related permit to be issued relative to such development or redevelopment. The owner and developer shall comply with the terms, provisions, and conditions of such land use entitlements and building permits as required by the city. In addition, the city shall require any owner or person developing real property to integrate post construction requirements that will control the volume, rate and potential Pollutant load of runoff. These post construction requirements shall comply with the California Regional Water Quality Control Board, Central Coast Region Resolution No. R3-2013-0032, "Post-Construction Storm Water Management Requirements for Developmental Projects in the Central Coast Region."

E. **BMP Requirements:** The city requires BMPs to be installed, implemented and maintained through the duration of a project (construction, new or redevelopment) or at a facility (industrial or commercial) to minimize the discharge of pollutants to the Storm Drain System. These requirements may include a combination of structural and non-structural BMPs that are consistent with the California Storm Water Quality Association (CASQA) Best Management Practice Handbooks or equivalent and shall include requirements to ensure the proper long term operation and maintenance of these BMPs.

F. **Construction Adjacent To Watercourse:** A land use clearance shall be obtained through the planning department prior to any construction activity within ten feet (10') of the bank of a creek or watercourse.

G. **Construction Sites:** The city shall require any owner or developer to identify appropriate BMPs to control the volume, rate, and potential pollutant load of storm water runoff from a construction site to minimize the generation, transport and discharge of pollutants during the course of construction.

The city developed and adopted a Construction Industry's Guide to BMPs that provides a list of typical BMPs that are used in the construction industry that owners or developers will be required to include within a project's Erosion and Sediment Control Plan (E&SCP) and/or Stormwater Pollution Prevention Plan (SWPPP). BMPs include but are not limited to, erosion control, sediment control, tracking control, run-on and run-off control as well as for good housekeeping, non-stormwater management (including dewatering), stabilized disturbed areas (soil stabilization), post-construction BMPs, etc. The BMP guide also outlines the city's stormwater requirements which are based on project size (total square feet of soil disturbance) and/or creation or replacement of impervious surfaces for the following types of projects:

PROJECT SIZE	STORMWATER REQUIREMENTS
Any land disturbing activities that may generate pollutants but do not require a grading/building permit	<ul style="list-style-type: none"> <li>• No Site Plan is required</li> </ul>

<p><i>Refer to city code for Grading/Building Permit Exemptions</i></p>	<ul style="list-style-type: none"> <li>• Discharge of pollutants are prohibited under city code</li> <li>• Implement construction BMPs as appropriate to prevent pollutant discharges and violation of city code</li> </ul>
<p>All projects requiring a Grading/Building Permit</p> <p><i>Refer to city code for Grading/Building Permit Requirements</i></p>	<ul style="list-style-type: none"> <li>• Site Plan is required</li> <li>• Discharge of pollutants are prohibited under city code</li> <li>• Implement construction BMPs per city code</li> <li>• Prepare and get approval for Erosion and Sediment Control Plan (E&amp;SCP) by city</li> </ul>
<p>All large projects <math>\geq</math> 1 acre soil disturbance OR <math>&lt;</math> 1 acre but part of a common plan or development (<math>\geq</math> 1 total acres of disturbance)</p> <p><i>Refer to Construction General Permit Requirements</i></p>	<ul style="list-style-type: none"> <li>• Large projects must be permitted before starting any soil disturbances</li> <li>• Implement construction BMPs specified within an approved SWPPP.</li> </ul> <p><i>SWPPPs developed pursuant to the Construction General Permit may substitute for the E&amp;SCP for those projects where a SWPPP is required, if it contains the requirements of the E&amp;SCP</i></p>
<p><b>Note:</b> Projects that create or replace <math>\geq</math> 2,500SF or more of impervious surface collectively over the entire project site are Regulated Projects and must comply with the Central Coast Regional Water Quality Control Board's Post Construction Requirements (R3-2013-0032). Regulated Projects must submit a Stormwater Control Plan. Applicants should follow the County of Santa Barbara's Stormwater Technical Guide for Low Impact Development (LID) to assist with the Stormwater Control Plan. (Refer to Item E of this Section)</p>	

The city shall review designs and proposals for the construction site to determine whether adequate BMPs will be installed, implemented, and maintained during construction and after final stabilization (post construction). The city shall incorporate such requirements in any land use entitlement and construction or building-related permit to be issued relative to such construction. The owner and developer shall comply with the terms, provisions, and conditions of such land use entitlements and building permits as required by the city.

H. Responsibility To Implement Best Management Practices: Notwithstanding the presence or absence of requirements promulgated pursuant to subsections A, B and C of this section, any person or entity engaged in activities or operations, or owning facilities or property which will or may result in pollutants entering stormwater, the storm drain system, or waters of the state shall implement BMPs to the extent they are technologically achievable to prevent and reduce such pollutants. The owner or operator of a commercial or industrial establishment shall provide reasonable protection from accidental discharge of prohibited materials or other wastes into the municipal storm drain system or waters of the state. Facilities to prevent accidental discharge of prohibited materials or other wastes shall be provided and maintained at the owner's or operator's expense.

I. Stormwater Pollution Prevention: Any person responsible for a property or premises, which is, or may be, the source of an illicit discharge, will be required to implement, at said

person's expense, additional structural and non-structural BMPs that are consistent with the California Storm Water Quality Association (CASQA) Best Management Practice Handbooks or equivalent to prevent the further discharge of pollutants to the municipal separate storm sewer system. Compliance with all terms and conditions of a valid NPDES permit authorizing the discharge of stormwater associated with industrial activity, to the extent practicable, shall be deemed in compliance with the provisions of this section. These BMPs shall be part of a stormwater pollution prevention plan (SWPPP) as necessary for compliance with requirements of the NPDES permit. (Ord. 13-302, 9-23-2013)

#### 14-3-2: REQUIREMENT TO ELIMINATE ILLICIT DISCHARGES:

Notwithstanding the requirements of sections 14-4-1 and 14-4-2 of this title, the director may require by written notice that a person or entity responsible for an illicit discharge immediately, or by a specified date, discontinue the discharge and, if necessary, take measures to eliminate the source of the discharge to prevent the occurrence of future illicit discharges. (Ord. 13-302, 9-23-2013)

#### 14-3-3: REQUIREMENT TO ELIMINATE OR SECURE APPROVAL FOR ILLEGAL CONNECTIONS:

A. The director may require by written notice that a person or entity responsible for an illegal connection to the storm drain system comply with the requirements of this title to disconnect an illegal connection until the person or entity can secure approval for the connection by a specified date, regardless of whether the connection or discharges had been established or approved prior to the effective date hereof.

B. If, subsequent to disconnecting a connection found to be in violation of this title, the responsible person or entity can demonstrate that an illicit discharge will no longer occur, said person or entity may request city approval to reconnect. The reconnection or reinstallation of the connection shall be at the responsible party's expense. (Ord. 13-302, 9-23-2013)

#### 14-3-4: WATERCOURSE PROTECTION:

Every person or entity owning property through which a watercourse passes, or such owner's lessee, shall keep and maintain that part of the watercourse within the property free of trash, debris, excessive vegetation, and other obstacles that would pollute, contaminate, or significantly retard the flow of water through the watercourse. In addition, the owner or lessee shall maintain existing privately owned structures within or adjacent to a watercourse, so that such structures will not become a hazard to the use, function, or physical integrity of the watercourse. The owner or lessee shall not remove healthy bank vegetation beyond that actually necessary for maintenance, or remove said vegetation in such a manner as to increase the vulnerability of the watercourse to erosion. The property owner or such owner's lessee, shall be responsible for maintaining and stabilizing that portion of the watercourse that is within their property lines in order to protect against erosion and degradation of the watercourse originating or contributed from their property. (Ord. 13-302, 9-23-2013)

#### 14-3-5: REQUIREMENT TO REMEDIATE:

Whenever the director finds that a discharge of pollutants is taking place or has occurred which will result in or has resulted in pollution of stormwater, the storm drain system, or waters of the U.S., the director may require by written notice to the owner of the property and/or the responsible person or entity that the pollution be remediated and the affected property restored within a specified time pursuant to the provisions of sections 14-3-3 through 14-3-6 of this chapter. (Ord. 13-302, 9-23-2013)

#### 14-3-6: REQUIREMENT TO MONITOR AND ANALYZE:

The director may require by written notice that any person or entity engaged in any activity and/or owning or operating any facility which may cause or contribute to stormwater pollution, illicit discharges, and/or non-stormwater discharges to the storm drain system or waters of the U.S., to undertake at said person's or entity's expense such monitoring and analyses and furnish such reports to the city of Solvang as deemed necessary to determine compliance with this title. (Ord. 13-302, 9-23-2013)

#### 14-3-7: NOTIFICATION OF SPILLS:

Notwithstanding other requirements of law, as soon as any person responsible for a facility or operation, or responsible for emergency response for a facility or operation has information of any known or suspected release of materials which are resulting or may result in illicit discharges or pollutants discharging into stormwater, the storm drain system, or waters of the U.S. from said facility, said person shall take all necessary steps to ensure the discovery, containment, and cleanup of such release. In the event of such a release of a hazardous material said person shall immediately notify emergency response officials of the occurrence via emergency dispatch services (911). In the event of a release of nonhazardous materials, said person shall notify the city's public works department/engineering division in person or by phone or e-mail no later than five o'clock (5:00) P.M. of the next business day. Notifications in person or by phone shall be confirmed by written notice addressed and mailed to the city's public works department/engineering division, within three (3) business days of the phone/in person notice. If the discharge of prohibited materials emanates from a commercial or industrial establishment, the owner or operator of such establishment shall also retain an on site written record of the discharge and the actions taken to prevent its recurrence. Such records shall be retained for at least three (3) years. The city will respond to a complaint, or notice of spill, illicit discharge or illegal connection within 72 hours of a non-stormwater discharge; and within 24 hours if related to sewage and/or significantly contaminated discharges; and conduct investigation to locate and identify the source of the non-stormwater discharge in accordance to the city's Spill Response Plan. (Ord. 13-302, 9-23-2013)

### CHAPTER 4

### INSPECTION AND MONITORING

#### SECTION:

14-4-1: Compliance Certificate For Stormwater Management Facilities

14-4-2: Authority To Inspect

14-4-3: Authority To Sample, Establish Sampling Devices, And Test

#### 14-4-4: Access To Facilities

##### 14-4-1: COMPLIANCE CERTIFICATE FOR STORMWATER MANAGEMENT FACILITIES:

By September 30th of every year, property owners of parcels or premises containing stormwater management facilities shall submit a compliance certificate to the public works department. The compliance certificate shall be submitted on the form provided by the public works department. The compliance certificate shall certify that the stormwater site design measures, treatment measures and source control measures (as applicable) have been properly operated and maintained during the preceding calendar year, and have been recently inspected and repaired as necessary to ensure continued operation as intended. The compliance certificate shall also include certification and signature from the property owner, and qualified storm water practitioner (QSP).

(Ord. 13-302, 9-23-2013)

##### 14-4-2: AUTHORITY TO INSPECT:

Whenever necessary to make an inspection to enforce any provision of this title, or whenever the director has cause to believe that there exists, or potentially exists, in or upon any premises any condition which constitutes a violation of this title, the director or designee may enter such premises at all reasonable times to inspect any facility, equipment, practices or operations for active or potential storm water discharges, or non-compliance; and to inspect and copy records related to stormwater compliance. In the event the owner or occupant refuses entry after a request to enter and inspect has been made, the city is hereby empowered to seek assistance from any court of competent jurisdiction in obtaining such entry. (Ord. 13-302, 9-23-2013)

##### 14-4-3: AUTHORITY TO SAMPLE, ESTABLISH SAMPLING DEVICES, AND TEST:

During any inspection as provided herein, the director or designee may take any samples and perform any testing deemed necessary to aid in the pursuit of the inquiry or to record site activities. (Ord. 13-302, 9-23-2013)

##### 14-4-4: ACCESS TO FACILITIES:

The city of Solvang, its staff, authorized contract staff or other designee (authorized enforcement agency) shall be permitted to enter and inspect facilities subject to regulation under this title as often as may be necessary to determine compliance with this title. If a discharger has security measures in force which require proper identification and clearance before entry into its premises, the discharger shall make the necessary arrangements to allow access to representatives of the authorized enforcement agency.

A. Facility operators shall allow the city of Solvang, its staff, authorized contract staff or other designee (authorized enforcement agency) ready access to all parts of the premises for the purposes of inspecting any facility, equipment, practices or operations for active or potential storm water discharges, sampling, and to inspect and copy records that must be kept under the conditions of an NPDES permit to discharge stormwater, and the performance of any additional duties as defined by state and federal law.

B. The city of Solvang, its staff, authorized contract staff or other designee (authorized enforcement agency) shall have the right to set up on any permitted facility such devices as are necessary in the opinion of the director to conduct monitoring and/or sampling of the facility's stormwater discharge.

C. The city of Solvang, its staff, authorized contract staff or other designee (authorized enforcement agency) has the right to require the discharger to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the discharger at its own expense. All devices used to measure stormwater flow and quality shall be calibrated to ensure their accuracy.

D. Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the operator at the written or oral request of the city of Solvang, its staff, authorized contract staff or other designee (authorized enforcement agency) and shall not be replaced. The costs of clearing such access shall be borne by the operator.

E. Unreasonable delays in allowing the city of Solvang, its staff, authorized contract staff or other designee (authorized enforcement agency) access to a permitted facility is a violation of a stormwater discharge permit and of this title. A person who is the operator of a facility with an NPDES permit to discharge stormwater associated with industrial activity commits an offense if the person denies the authorized enforcement agency reasonable access to the permitted facility for the purpose of conducting any activity authorized or required by this title.

F. If the city of Solvang, its staff, authorized contract staff or other designee (authorized enforcement agency) has been refused access to any part of the premises from which stormwater is discharged, and he/she is able to demonstrate probable cause to believe that there may be a violation of this title, or that there is a need to inspect and/or sample as part of a routine inspection and sampling program designed to verify compliance with this title or any order issued hereunder, or to protect the overall public health, safety, and welfare of the community, then the authorized enforcement agency may seek issuance of a search warrant from any court of competent jurisdiction. (Ord. 13-302, 9-23-2013)

## CHAPTER 5

### ENFORCEMENT

#### SECTION:

14-5-1: Enforcement And Administration

14-5-2: Urgency Abatement

14-5-3: Violations Deemed A Public Nuisance

14-5-4: Acts Potentially Resulting In A Violation Of The Federal Clean Water Act And/Or California Porter-Cologne Act

14-5-5: Right To Appeal

14-5-6: Civil Penalties To Be Deposited In The Stormwater Utility Fund

#### 14-5-1: ENFORCEMENT AND ADMINISTRATION:

Whenever the city finds that a person has violated a prohibition or failed to meet a requirement of this title, the authorized enforcement agency may order compliance by

written notice of violation or other type of enforcement response as deemed appropriate to the responsible person in accordance to the city's Enforcement Response Plan. Violations of this title may be remedied using the procedures set forth in title 6, chapter 5 "Administrative Remedies Process", of this code. These remedies include the issuance of administrative citations (section 6-5A-3 of this code). These remedies shall be in addition to all other legal remedies, criminal or civil, which may be pursued by the city to address any violations of this title. In addition, the director may require without limitation:

- A. The performance of monitoring, analyses, and reporting;
- B. The elimination of illicit discharges or illegal connections;
- C. That violating discharges, practices, or operations shall cease and desist;
- D. The abatement or remediation of stormwater pollution or contamination hazards and the restoration of any affected property must be completed within 72 hours of notification and/or no later than the agreed upon compliance date; and no later than 30 days of notification for uncontrolled sources of pollutants that could pose an environmental threat;
- E. The implementation of source control or treatment BMPs;
- F. Payment of a fine to cover administrative and remediation costs;
- G. Cease and desist of operations and shutoff of water meter.

If abatement of a violation and/or restoration of affected property is required, the notice shall set forth a deadline within which such remediation or restoration must be completed. Said notice shall further advise that, should the violator fail to remediate or restore within the established deadline, the work will be done by a designated governmental agency or a contractor and the expense thereof shall be charged to the violator. Should the violator require a new timeframe to complete abatement or remediation activities, the Director will notify the Regional Board when all parties agree that clean-up activities cannot be completed within the original timeframe and notify the Regional Board in writing five business days of the determination that the timeframe requires revision. (Ord. 13-302, 9-23-2013)

#### 14-5-2: URGENCY ABATEMENT:

The director is authorized to require immediate abatement of any violation of this title that constitutes an immediate threat to the health, safety or well being of the public. If any such violation is not abated immediately as directed by the director, the city of Solvang, its staff, authorized contract staff or other designee is authorized to enter onto private property and to take any and all measures required to remediate the violation. Any expense related to such remediation undertaken by the city of Solvang shall be fully reimbursed by the property owner and/or responsible party. Any relief obtained under this section shall not prevent the city from seeking other and further relief authorized under this title. (Ord. 13-302, 9-23-2013)

#### 14-5-3: VIOLATIONS DEEMED A PUBLIC NUISANCE:

In addition to the enforcement processes and penalties herein provided, any condition caused or permitted to exist in violation of any of the provisions of this title is a threat to public health, safety, and welfare, and is declared and deemed a nuisance, and may be summarily abated or restored by the city at the violator's expense, and/or a civil action to

abate, enjoin, or otherwise compel the cessation of such nuisance may be taken by the city. (Ord. 13-302, 9-23-2013)

**14-5-4: ACTS POTENTIALLY RESULTING IN A VIOLATION OF THE FEDERAL CLEAN WATER ACT AND/OR CALIFORNIA PORTER-COLOGNE ACT:**

Any person who violates any provision of this title or any provision of any requirement issued pursuant to this chapter may also be in violation of the clean water act and/or the Porter- Cologne act and may be subject to the sanctions of those acts including civil and criminal penalties. Any enforcement action authorized under this title shall also include written notice to the violator of such potential liability. (Ord. 13-302, 9-23-2013)

**14-5-5: RIGHT TO APPEAL:**

Any person required to perform monitoring, analysis, reporting or corrective activities by any authorized city employee and who is aggrieved by this decision of the authorized city employee may appeal the decision in writing to the city manager within ten (10) days following the effective date of the decision. Upon receipt of such appeal, the city manager shall request a report and recommendation from the authorized city employee, shall review the matter and make a determination at the earliest practical date. The city manager may base his or her decision on additional evidence, and may reject, affirm, or modify the prior decision. The decision of the city manager may be appealed to the city council in accordance with title 1, chapter 6, "Appeal Procedures", of this code. (Ord. 13-302, 9-23-2013)

**14-5-6: CIVIL PENALTIES TO BE DEPOSITED IN THE STORMWATER UTILITY FUND:**

Any civil penalties collected by the city as a result of violations of this title shall be deposited in the stormwater fund. (Ord. 13-302, 9-23-2013)



# City of Buellton

October 7, 2020

Thea S. Tryon  
Assistant Executive Officer  
895 Aerovista Place, Suite 101  
San Luis Obispo, CA 93401

Subject: City of Buellton Municipal Stormwater Management Program  
Notice of Violation (NOV) Response

Dear Ms. Tyron,

The City of Buellton (City) respectfully submits a copy of the Draft Storm Water Quality Management and Discharge Control Ordinance with the City’s Phase II Small MS4 Annual Report-Traditional (Annual Report) for the 2019-2020 Permit Year in accordance to the required actions specified with the NOV received on July 9, 2020.

The ordinance was revised to satisfy all requirements of Provisions E.6.a and E.10 within the 2013 General Permit and will demonstrate the City’s legal authority to control pollutants into and from the City’s MS4. The revised ordinance includes all requirements erosion and sediment controls, soil stabilization, dewatering, source controls, pollution prevention measures and prohibited discharges as specified in E.10 as well as other minor improvements made by the City during the review of the ordinance.

Following the review of the revised ordinance by Alexandra Coblenz and as requested, the City is providing a timeline that outlines the steps required to obtain the adoption of the proposed ordinance language revisions as the timeline will exceed the compliance deadline of October 15, 2020 (Annual Report Deadline).

TIMELINE FOR ADOPTION REVISED STORM WATER QUALITY MANAGEMENT AND DISCHARGE CONTROL ORDINANCE	
Submitted City Attorney for Review	October 5, 2020
1 <sup>st</sup> Public Hearing – City Council (If approved Second Reading)	November 12, 2020
Second Reading – City Council (If approved by City Council, Codification)	December 10, 2020
Codification	January 9, 2021

Should you have any questions regarding timeline for adoption of the proposed ordinance language revisions, please do not hesitate to contact me at [roseh@cityofbuellton.com](mailto:roseh@cityofbuellton.com).

Sincerely,

*Rose Hess*

Rose Hess, PE  
Director of Public Works  
City of Buellton

cc:

Alexandra Coblenz, Central Coast Water Board  
Scott Wolfe, City of Buellton  
Mary Zepeda, MNS Engineers, Inc.

## ORDINANCE NO. 13-05

### AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF BUELLTON, CALIFORNIA, ADDING NEW TITLE 15 AND CHAPTER 15.01 TO THE BUELLTON MUNICIPAL CODE PERTAINING TO STORM WATER MANAGEMENT AND DISCHARGE CONTROL AND MAKING FINDINGS IN SUPPORT THEREOF

**SECTION 1:** The purpose and intent of this Ordinance is to protect and enhance the water quality of waters of the state and water bodies in a manner pursuant to and consistent with the Porter-Cologne Water Quality Control Act (California Water Code §13000 et seq.) and State Water Resources Control Board Water Quality Order No. 2013-0001-DWQ ([Order](#)) and [subsequent Orders](#) by reducing pollutants in storm water discharges to the maximum extent practicable and by prohibiting non-storm water discharges to the Storm Drain System.

**SECTION 2:** All proceedings having been duly taken as required by law, and upon review of the information provided in the staff report, consideration of the testimony given at the public hearing, as well as other pertinent information, the City Council finds the following:

1. **Record.** Prior to rendering a decision on any aspect of the proposed municipal code amendments, the City Council considered the following:
  1. All public testimony, both written and oral, received in conjunction with the public hearings conducted by the City Council on ~~September 12, 2013~~ [\[Date TB Determined\]](#). (“Public Hearing”).
  2. All oral, written and visual materials presented by City staff in conjunction with the Public Hearing.
  3. The following informational documents which, by this reference, are incorporated herein.
    - a. That certain written report submitted to the City Council dated ~~September 12, 2013~~ [\[Date TB Determined\]](#) (the “Staff Report”).
2. **Public Review.** On the basis of evidence hereinafter listed, all administrative procedures and public participation requirements prescribed in the Municipal Code have been lawfully satisfied:
  1. A notice was published in a legal section of a newspaper on ~~August 29, 2013~~ [\[Date TB Determined\]](#) (the “Public Notice”), a minimum of ten (10) days in advance of the Public Hearing conducted on ~~February 28, 2013~~ [\[Date TB Determined\]](#).

2. The Public Notice was posted in three public locations on ~~August 29, 2013~~ [Date TB Determined], a minimum of 10 days in advance of the Public Hearing.

C. **Environmental Clearance.** This project is exempt from the California Environmental Quality Act because it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment.

**SECTION 3. ORDINANCE:**

**THE CITY COUNCIL OF THE CITY OF BUELLTON DOES HEREBY ORDAIN AS FOLLOWS:**

A. The Buellton Municipal Code is hereby amended to add a new Title 15, to be read as follows:

**“Title 15**

**STORM WATER**

**Chapters:**

**15.01 Storm Water Quality Management and Discharge Control”**

B. Title 15 of the Buellton Municipal Code is hereby added to be read as follows:

**“Chapter 15.01**

**STORM WATER QUALITY MANAGEMENT AND DISCHARGE CONTROL**

**Sections:**

**15.01.010. Title.**

**15.01.020. Purpose and intent.**

**15.01.030. Definitions.**

**15.01.040. Applicability.**

**15.01.050. Responsibility for administration.**

**15.01.060. Regulatory consistency.**

**15.01.070. Ultimate responsibility of discharger.**

**15.01.080. Prohibition of ~~illegal discharge~~ illicit discharges.**

**15.01.090. Prohibition of ~~illicit connection~~ illegal connections.**

**15.01.100. Discharges in violation of industrial or construction activity NPDES storm water discharge permit.**

**15.01.110. Requirement to prevent, control, and reduce storm water pollutants.**

**15.01.120. Requirement to eliminate ~~illegal discharge~~ illicit discharges.**

- 15.01.130. Requirement to eliminate or secure approval for ~~illicit~~ [illicit connections](#).
- 15.01.140. Watercourse protection.
- 15.01.150. Requirements to remediate.
- 15.01.160. Requirements to monitor and analyze.
- 15.01.170. Notification of spills.
- 15.01.180. Compliance letter for storm water management facilities.
- 15.01.190. Authority to inspect.
- 15.01.200. Authority to sample, establish sampling devices, and test.
- 15.01.210. Access to facilities.
- 15.01.220. Enforcement and administration.
- 15.01.230. Urgency abatement.
- 15.01.240. Violations deemed a public nuisance.
- 15.01.250. Acts potentially resulting in a violation of the Federal Clean Water Act and/or California Porter-Cologne Act.
- 15.01.260. Civil penalties to be deposited in the general fund.

#### **Section 15.01.010. Title.**

This Chapter shall be known as the “Storm Water Quality Management and Discharge Control Ordinance” of the City of Buellton and may be so cited.

#### **Section 15.01.020. Purpose and intent.**

The purpose and intent of this Chapter is to protect and enhance the water quality of waters of the state and water bodies in a manner pursuant to and consistent with the Porter-Cologne Water Quality Control Act (California Water Code §13000 et seq.) and State Water Resources Control Board Water Quality Order No. 2013-0001-DWQ ([Order](#)) and [subsequent Orders](#) by reducing pollutants in storm water discharges to the maximum extent practicable and by prohibiting non-storm water discharges to the Storm Drain System.

All regulated projects, except those exempted in the Order ~~No. 2013-0001-DWQ~~ and [subsequent Orders](#), shall be subject to the California Regional Water Quality Control Board, Central Coast Region Resolution No. R3-2013-0032, Post-Construction Storm Water Management Requirements for Developmental Projects in the Central Coast Region. In addition, please refer to the Buellton Storm Water Manual [that provides the most current applicable BMPs, Low Impact Design tools, and/or post-construction requirements that will be required for all regulated construction projects.](#)

The objectives of this Chapter are:

- A. To regulate the contribution of ~~p~~Pollutants to the municipal separate storm sewer system (MS4) by storm water discharges by any user;
- B. To prohibit Illicit [Discharges and Illegal Connections](#) ~~and Discharges~~ to the MS4;

C. To eliminate, to the maximum extent practicable, the discharge of ~~p~~Pollutants that would degrade the water quality of local creeks and streams;

D. To reduce storm water runoff rates and volumes and non-point source ~~p~~Pollution whenever possible through storm water management controls, and ensuring that these management controls are properly maintained and pose no threat to public safety; and

E. To establish legal authority to implement and enforce storm water management requirements, and carry out all inspection, surveillance and monitoring procedures necessary to ensure compliance with this chapter.

### **Section 15.01.030. Definitions.**

The terms used in this Chapter shall have the following meanings:

“Authorized Enforcement Agency” means employees or designees of the director of public works of the City of Buellton designated to enforce this Chapter.

“Best Management Practices (BMPs)” means activities, practices, and procedures to prevent or reduce the discharge of pollutants directly or indirectly into the municipal Storm Drain System and waters of the state. Best Management Practices include but are not limited to: treatment facilities to remove pollutants from storm water; operating and maintenance procedures; facility management practices to control runoff, spillage or leaks of non-storm water, waste disposal, and drainage from materials storage; erosion and sediment control practices; [soil stabilization, dewatering, source controls, pollution prevention measures](#) and the prohibition of specific activities, practices, and procedures and such other provisions as the City determines appropriate for the control of pollutants. Please refer to the Buellton Storm Water Manual.

“Buellton Storm Water Manual” means ~~the a~~ manual provided to staff and/or [the public](#) which provides the most current applicable Best Management Practices guides, Low Impact Design tools, and post construction requirements and parameters as established by the Regional Water Quality Control Board and other agencies and ~~accepted~~ by the City of Buellton to be incorporated with City practices and [required for owners or developers of construction sites and/or other target audiences.](#)

“City” means the City of Buellton.

“Clean Water Act” means the Federal Water Pollution Control Act (33 U.S.C. §1251 et seq.), and any subsequent amendments thereto.

“Construction Activity” means sites where activities, including, but not limited to, clearing and grubbing, grading, excavating, and demolition.

“Commercial Activity” means any public or private activity involved in the storage, transportation, distribution, exchange or sale of goods and/or commodities or providing professional and/or non-professional services.

“Contamination” means contamination is as defined in California Water Code §13050(k), as amended, as follows:

“Contamination” means an impairment of the quality of the waters of the state by waste to a degree which creates a hazard to the public health through poisoning or through the spread of disease.

“Contamination” includes any equivalent effect resulting from the disposal of waste, whether or not waters of the state are affected.”

“Discharge” means any release, spill, leak, pump, flow, escape, dumping, or disposal of any liquid, semi-solid or solid substance.

“Hazardous Materials” means any material, including any substance, waste, or combination thereof, which because of its quantity, concentration, or physical, chemical, or infectious characteristics may cause, or significantly contribute to, a substantial present or potential hazard to human health, safety, property, or the environment when improperly treated, stored, transported, disposed of, or otherwise managed.

~~“Illegal Discharge~~ Illicit Discharge” means any direct or indirect non-storm water discharge to the Storm Drain System including discharges from organized car washes, mobile cleaning and pressure wash operations, except as exempted in § 15.01.080 of this chapter.

~~“Illicit Connection~~ Illegal Connection” ~~means an illicit connection~~ is defined as either of the following:

A. Any pipe, drain, open channel or other conveyance, whether on the surface or subsurface, which has the potential to allow ~~s~~ an ~~illegal discharge~~ illicit discharge to enter the Storm Drain System including but not limited to any conveyances which allow any non-storm water discharge including sewage, process wastewater, wash water, and any solid materials and debris to enter the Storm Drain System and any connections to the Storm Drain System from indoor drains and sinks, regardless of whether said drain or connection had been previously allowed, permitted, or approved by a government agency; or

B. Any pipe, drain ~~or~~ , open channel or other conveyance connected from a commercial or industrial land use to the Storm Drain System which has not been documented in plans, maps, or equivalent records and approved by the City.

“Guide” means a series of topic specific BMP Guides developed for target audiences that provide pollution prevention practices to help eliminate illicit discharges to the MS4.

“Industrial Activity” means activities subject to NPDES Industrial Permits as defined in 40 CFR, Section 122.26 (b)(14).

“Low Impact Development” means development features designed to reduce run-off and impacts to the post developed site. These features include items such as grass drainage swales, depressed retention/filtration ponds, etc.

“National Pollutant Discharge Elimination System (NPDES) Storm Water Discharge Permits” means the General, group, and individual storm water discharge permits which regulate facilities defined in federal NPDES regulations pursuant to the Clean Water Act. The California Regional Water Quality Control Board, Central Coast Region (hereinafter, Regional Board) and the State Water Resources Control Board have adopted general storm water discharge permits, including but not limited to the General Construction Activity and General Industrial Activity permits.

“Non-Storm Water Discharge” means any discharge to the Storm Drain System that is not composed entirely of storm water.

“Nuisance” means the meaning ascribed to nuisance by California Water Code § 13050(m), as amended, as follows:

“Nuisance” means anything which meets all of the following requirements:

A. Is injurious to health, or is indecent or offensive to the senses, or an obstruction to the free use of property, so as to interfere with the comfortable enjoyment of life or property.

B. Affects at the same time an entire community or neighborhood, or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal.

C. Occurs during, or as a result of, the treatment or disposal of wastes.”

“Pollutant” means anything which causes or contributes to pollution. Pollutants may include, but are not limited to: paints, varnishes, and solvents; oil and other automotive fluids; non-hazardous liquid and solid wastes and yard wastes; refuse, rubbish, garbage, litter, or other discarded or abandoned objects, articles, and accumulations, so that same may cause or contribute to pollution; floatables; pesticides, herbicides, and fertilizers; hazardous substances and wastes; sewage, fecal coliform and pathogens; dissolved and particulate metals; animal wastes; ~~wastes and residues that result from constructing a building or structure (including but not limited to sediments, slurries, and concrete rinsates)~~ construction wastes such as dirt and sediment, slurries/rinsates/debris (concrete, stucco, mortar), metal, oil, grease, gasoline, diesel, paint, sewage, fertilizer and trash/debris, etc.; beverage (alcoholic and non-alcoholic) manufacturing wastes such as pomace, lees, diatomaceous earth, stems, spent grain, spent hops, trub, yeast, caustic and acid cleaners, and waste wine, waste beer, and waste alcohol; and noxious or offensive matter of any kind.

“Pollution” means alteration of the quality of waters by waste to a degree which unreasonably affects, or has the potential to unreasonably affect, either the waters for beneficial uses or the facilities which serve these beneficial uses. Pollution also includes Contamination

“Porter-Cologne Act” means the Porter-Cologne Water Quality Control Act and as amended, California Water Code §13000 et seq.

“Premises” means any building, lot, parcel of land, or portion of land whether improved or unimproved including adjacent sidewalks and parking strips.

“Remediation” means the abatement or removal of pollution or contaminants from land or water (including sediments in waterways) for the general protection of human health and the environment.

“Storm Drain System” means the publicly-owned facilities operated by the City by which storm water is collected and/or conveyed, including but not limited to any roads with drainage systems, municipal streets, gutters, curbs, inlets, piped storm drains, pumping facilities, retention and detention basins, natural and human-made or altered drainage channels, reservoirs, and other drainage structures which are within the City.

“Storm Water” (“stormwater”) means any surface flow, runoff, and drainage consisting entirely of water from precipitation.

“Wastewater” means any water or other liquid, other than uncontaminated storm water, discharged from a facility.

“Waters of the State (“waters of the state”)” means surface watercourses and water bodies as defined at California Water Code §13050, as amended, including all natural waterways and definite channels and depressions in the earth that may carry water, even though such waterways may only carry water during rains and storms and may not carry storm water at and during all times and seasons.

#### **Section 15.01.040. Applicability**

This Chapter, including any amendments or revisions thereto, shall apply to all water entering the Storm Drain System generated on or flowing over any developed and undeveloped land lying within the City of Buellton.

#### **Section 15.01.050. Responsibility for administration.**

The Director of Public Works/City Engineer for the City (“Director”) shall administer, implement, and enforce the provisions of this Chapter. Any powers granted or duties imposed upon the Director may be delegated in writing by the Director to persons or entities acting in the beneficial interest of or in the employ of the City.

#### **Section 15.01.060. Regulatory consistency.**

This Chapter shall be construed to assure consistency with the requirements of the Clean Water Act and Porter-Cologne Act and any amendments thereto, or any applicable implementing regulations.

#### **Section 15.01.070. Ultimate responsibility of discharger.**

The standards set forth herein and promulgated pursuant to this Chapter are minimum standards; therefore this Chapter does not intend or imply that compliance by any person will ensure that there will be no contamination, pollution, or unauthorized discharge of pollutants into waters of the state caused by said person. This Chapter shall not create liability on the part of the City, or any agent or employee thereof for any damages that result from any discharger’s reliance on this Chapter or any administrative decision lawfully made thereunder.

#### **Section 15.01.080. Prohibition of ~~illegal discharge~~[illicit discharges](#).**

No person shall discharge or cause to be discharged into the municipal storm drain system or watercourses any materials, including but not limited to pollutants or waters containing any pollutants that cause or contribute to a violation of applicable water quality standards, other than storm water.

A. ~~Illegal discharge~~[Illicit discharges](#) from industrial and/or commercial sources into the Storm Drain System or waters of the state include, but are not limited to, the following, and are prohibited,

unless the discharge is permitted under a separate NPDES permit, or as allowed by the proper application of BMPs [as specified within the BMP guide](#) adopted by the City:

1. Water from the cleaning of gas stations, vehicle service garages, or other types of vehicle service facilities;
2. Water, cleansers, or solvents from the cleaning of vehicles, machinery or equipment, and other such commercial and industrial activities;
3. Water from the washing or rinsing of vehicles containing soap, detergents, solvents, or other cleaners (Individual ~~private vehicle~~ [residential car](#) washing is exempt per ~~§15.01.090-B subsection B of this section~~);
4. Water from the washing or rinsing of vehicles, with or without soap, from auto body repair shops;
5. Water from the cleaning or rinsing of vehicle engine, undercarriage, or auto parts cleaning;
6. Vehicle fluids;
7. Mat wash and hood cleaning water from food service facilities;
8. Food and kitchen cleaning water from food service facilities;
9. Leakage from dumpsters or trash containers;
10. Water from the cleaning or rinsing of garbage dumpster areas and areas where garbage is stored or contained;
11. Water from pressure washing, steam cleaning, and hand scrubbing of sidewalks, gutters, plazas, alleyways, outdoor eating areas, steps, building exteriors, walls, driveways, and other outdoor surfaces;
12. Wastewater or cleaning fluids from carpet cleaning;
13. ~~Swimming pool and spa water, unless dechlorinated~~ [Pools, spas, and backwash water containing chlorine, salt, diatomaceous, or any other pollutant is not permitted](#);
14. Wash out from concrete trucks;
15. Runoff from areas where hazardous substances, including diesel fuel, gasoline and motor oil are stored, except as allowed ~~by §15.01.100~~ [per subsection C of this section](#);
16. Super-chlorinated water normally associated with the disinfection of potable water systems;
17. ~~Construction debris, such as, but not limited to, paint, dirt, and wash water~~ [Construction wastes such as dirt, sediment, slurries/rinsates/debris \(concrete, stucco, mortar\), metal, oil, grease, gasoline, diesel, paint, sewage, fertilizer and trash/debris, etc.](#)
18. Sewage or other forms of pollutants from recreational activities including boating and camping, and from recreational vehicles and boats;
19. Wine, beer, and/or distillery manufacturing wastes such as beverage (alcoholic and non-alcoholic) manufacturing wastes such as pomace, lees, diatomaceous earth, stems, spent grain, spent hops, trub, yeast, caustic and acid cleaners, and waste wine, waste beer, waste alcohol, or other associated industry waste;

20. Cooking oil/grease from food service facilities.

21. Sediment run-off from commercial/industrial properties

~~19.~~22. Trash and debris accumulation from commercial and industrial facilities

B. The commencement, conduct or continuance of any ~~illegal discharge~~illicit discharge to the Storm Drain System is prohibited except as described as follows:

1. ~~Discharges from the following sources will not be considered a source of Pollutants to the Storm Drain System and to waters of the state when properly managed to ensure that no potential Pollutants are present, and therefore they shall not be considered illegal discharges unless determined to cause a violation of the provisions of the Porter-Cologne Act, Clean Water Act, or this Chapter:~~ Discharges other than storm water to waters shall be effectively prohibited, except for the following non-storm water discharges which are not prohibited, provided any pollutant discharges are identified and appropriate control measures to minimize the impacts of such discharges are developed and implemented. This provision does not obviate the need to obtain any other appropriate permits for such discharges:

a. water line flushing;

b. individual residential car -washing;

c. diverted stream flows;

d. rising groundwater;

e. uncontaminated ground water infiltration (as defined at 40 CFR § 35.2005(20)) to separate storm sewers;

f. uncontaminated pumped ground water;

g. discharges from potable water sources;

h. foundation drains;

i. air conditioning condensation;

j. springs;

k. water from crawl space pumps;

l. footing drains;

m. flows from riparian habitats and wetlands;

n. dechlorinated swimming pool discharges; and

o. incidental runoff of landscape areas (as defined in accordance with section B.4 of the Order).

Discharges or flows from fire-fighting activities are excluded from the effective prohibition against non-storm water and need only be addressed where they are identified as significant sources of pollutants to the waters of the U.S. If the City determines that any individual or class of non-storm water discharge(s) listed above may be a significant source of pollutants to waters of the U.S., or poses a threat to water

quality standards (beneficial uses), the City may require the discharger to monitor and submit a report and to implement BMPs on the discharge.

- ~~a. potable water line flushing;~~
- ~~b. pumped groundwater not containing Pollutants and other discharges from potable water sources;~~
- ~~c. landscape irrigation and lawn watering;~~
- ~~d. diverted stream flows;~~
- ~~e. rising groundwater;~~
- ~~f. groundwater infiltration (as defined at 40 CFR § 35.2005(20)) not containing Pollutants;~~
- ~~g. foundation and footing drains not containing Pollutants;~~
- ~~h. water from crawl space pumps not containing Pollutants;~~
- ~~i. air conditioning condensation;~~
- ~~j. non-industrial roof drains not containing Pollutants;~~
- ~~k. springs;~~
- ~~l. individual private vehicle washing;~~
- ~~m. flows from riparian habitats and wetlands;~~
- ~~n. dechlorinated swimming pool discharges; and~~
- ~~o. flows from fire fighting.~~

C. The prohibition shall not apply to any non-storm water discharge permitted under an NPDES permit, waiver, or waste discharge order issued to the discharger and administered by the State of California under the authority of the Federal Environmental Protection Agency, provided that the discharger is in full compliance with all requirements of the permit, waiver, or order and other applicable laws and regulations, and provided that written approval has been granted by the City of Buellton for any discharge to the Storm Drain System.

D. With written concurrence of the Regional Board, the City may exempt in writing other non-storm water discharges which are not a source of pollutants to the Storm Drain System or waters of the state.

### **Section 15.01.090. Prohibition of ~~illicit connection~~illegal connections.**

A. The construction, use, maintenance or continued existence of ~~illicit connection~~illegal connections to the Storm Drain System is prohibited.

B. This prohibition expressly includes, without limitation, ~~illicit connection~~illegal connections made in the past, regardless of whether the connection or discharges had been established or approved prior to the effective date of this Ordinance.~~was permissible under law or practices applicable or prevailing at the time of connection.~~

**Section 15.01.100. Discharges in violation of industrial or construction activity NPDES storm water discharge permit.**

Any person subject to an Industrial or Construction activity NPDES storm water discharge permit shall comply with all provisions of such permit. Proof of compliance with said permit may be required in a form acceptable to the Director prior to or as a condition of a subdivision map, grading permit, building permit, or development or improvement plan; upon inspection of the facility; during any enforcement proceeding or action; or for any other reasonable cause.

**Section 15.01.110. Requirement to prevent, control, and reduce storm water pollutants.**

A. Generally. Any person engaging in activities that may result in **p**Pollutants entering the City's storm water system shall undertake all practicable measures to reduce such **p**Pollutants. Examples of such activities include the use of premises that may be a source of **p**Pollutants, such as parking lots, gasoline stations, industrial facilities, business enterprises, dwelling units and open spaces/parks.

B. Litter. No person shall throw, deposit, leave, keep or maintain any refuse, rubbish, garbage or other discarded or abandoned objects, articles or other litter in or upon any street, alley, sidewalk, business place, creek, storm water system, river or any other body of water, or upon any public or private parcel of land, except in proper waste receptacles/containers (for the purposes of trash collection) or in lawfully established waste disposal facilities.

C. Authorization to Adopt and Impose Best Management Practices. The City may adopt [a manual or guide that requires the identification and implementation of requirements identifying BMPs for any activity, operation, or facility which may cause or contribute to pollution or contamination of storm water, the Storm Drain System, or waters of the state](#) ~~as a separate BMP Guidance Series~~. Where BMPs requirements are promulgated by the City or any Federal, State of California, or regional agency for any activity, operation, or facility which would otherwise cause the discharge of **p**Pollutants to the Storm Drain System or water of the U.S., every person undertaking such activity or operation, or owning or operating such facility shall comply with such requirements.

The Director will periodically report to the City Council on the status of implementation of the Storm Water Program [including the adoption of a manual or guide that provides the most current applicable BMPs, Low Impact Design tools, and/or post-construction requirements to be implemented by the City staff, owners or developers of construction sites and/or other target audiences.](#)

D. New Development and Redevelopment. The City shall require any owner or person developing real property to identify appropriate BMPs to control the volume, rate, and potential Pollutant load of storm water runoff from new development and redevelopment projects as may be appropriate to minimize the generation, transport and discharge of **p**Pollutants during the course of construction. The City shall [review designs and proposals for new development and redevelopment to determine whether adequate BMPs will be installed, implemented, and maintained during construction and after final stabilization \(post construction\).](#) The City shall incorporate such requirements in any land use entitlement and construction or building-related permit to be issued relative to such development or redevelopment. The owner and developer shall

comply with the terms, provisions, and conditions of such land use entitlements and building permits as required by the City. In addition, the City shall require any owner or person developing real property to integrate post construction requirements that will control the volume, rate and potential Pollutant load of runoff. These post construction requirements shall comply with the California Regional Water Quality Control Board, Central Coast Region Resolution No. R3-2013-0032, "Post-Construction Storm Water Management Requirements for Developmental Projects in the Central Coast Region."

E. BMP Requirements. The City requires BMPs to be installed, implemented and maintained through the duration of a project (construction, new or redevelopment) or at a facility (industrial or commercial) to minimize the discharge of pollutants to the Storm Drain System. These requirements may include a combination of structural and non-structural BMPs that are consistent with the California Storm Water Quality Association (CASQA) Best Management Practice Handbooks or equivalent and shall include requirements to ensure the proper long-term operation and maintenance of these BMPs.

F. Construction Sites. The City shall require any owner or developer to identify appropriate BMPs to control the volume, rate, and potential pPollutant load of storm water runoff from a construction site to minimize the generation, transport and discharge of pPollutants during the course of construction.

The City developed and adopted a Construction Industry's Guide to BMPs that provides a list of typical BMPs that are used in the construction industry that owners or developers will be required to include within a project's Erosion and Sediment Control Plan (E&SCP) and/or Stormwater Pollution Prevention Plan (SWPPP). BMPs include but are not limited to, erosion control, sediment control, tracking control, run-on and run-off control as well as for good housekeeping, non-stormwater management (including dewatering), stabilized disturbed areas (soil stabilization), post-construction BMPs, etc. The BMP guide also outlines the City's stormwater requirements which are based on project size (total square feet of soil disturbance) and/or creation or replacement of impervious surfaces for the following types of projects:

<u>PROJECT SIZE</u>	<u>STORMWATER REQUIREMENTS</u>
<u>Any land disturbing activities that may generate pollutants but do not require a grading/building permit</u>  <u>Refer to city code for Grading/Building Permit Exemptions</u>	<ul style="list-style-type: none"> <li>• <u>No Site Plan is required</u></li> <li>• <u>Discharge of pollutants are prohibited under city code</u></li> <li>• <u>Implement construction BMPs as appropriate to prevent pollutant discharges and violation of city code</u></li> </ul>
<u>All projects requiring a Grading/Building Permit</u>  <u>Refer to city-code for Grading/Building Permit Requirements</u>	<ul style="list-style-type: none"> <li>• <u>Site Plan is required</u></li> <li>• <u>Discharge of pollutants are prohibited under city code</u></li> <li>• <u>Implement construction BMPs per city code</u></li> <li>• <u>Prepare and get approval for Erosion and Sediment Control Plan (E&amp;SCP) by city</u></li> </ul>
<u>All large projects <math>\geq</math> 1 acre soil disturbance OR <math>&lt;</math> 1 acre but part of a common plan or development (<math>\geq</math> 1 total acres of disturbance)</u>	<ul style="list-style-type: none"> <li>• <u>Large projects must be permitted before starting any soil disturbances</u></li> <li>• <u>Implement construction BMPs specified within an approved SWPPP.</u></li> </ul>

<u><a href="#">Refer to Construction General Permit Requirements</a></u>	<u><a href="#">SWPPPs developed pursuant to the Construction General Permit may substitute for the E&amp;SCP for those projects where a SWPPP is required, if it contains the requirements of the E&amp;SCP</a></u>
<u><a href="#">Note: Projects that create or replace <math>\geq</math> 2,500SF or more of impervious surface collectively over the entire project site are Regulated Projects and must comply with the Central Coast Regional Water Quality Control Board's Post Construction Requirements (R3-2013-0032). Regulated Projects must submit a Stormwater Control Plan. Applicants should follow the County of Santa Barbara's Stormwater Technical Guide for Low Impact Development (LID) to assist with the Stormwater Control Plan. (Refer to Item E of this Section)</a></u>	

[The City shall review designs and proposals for the construction site to determine whether adequate BMPs will be installed, implemented, and maintained during construction and after final stabilization \(post construction\). The City shall incorporate such requirements in any land use entitlement and construction or building-related permit to be issued relative to such construction.](#) ~~BMPs to reduce pollutants in any storm water runoff activities shall be incorporated in any land use entitlement and construction or building-related permit.~~ The owner and developer shall comply with the terms, provisions, and conditions of such land use entitlements and building permits as required by the City.

G. Responsibility to Implement and Maintain Best Management Practices. Notwithstanding the presence or absence of requirements promulgated pursuant to subsections A, B and C above, any person or entity engaged in activities or operations, or owning facilities or property which will or may result in pollutants entering storm water, the Storm Drain System, or waters of the state shall implement and maintain BMPs to the extent they are technologically achievable to prevent and reduce such pollutants. The owner or operator of a commercial or industrial establishment shall provide reasonable protection from accidental discharge of prohibited materials or other wastes into the municipal Storm Drain System or waters of the state. Facilities to prevent accidental discharge of prohibited materials or other wastes shall be maintained at the operator's/property owner's expense.

H. [Stormwater Pollution Prevention](#). Any person responsible for a property or premise, which is, or may be, the source of an illicit discharge, will be required to implement, at said person's expense, additional structural and non-structural BMPs [that are consistent with the California Storm Water Quality Association \(CASQA\) Best Management Practice Handbooks or equivalent](#) to prevent the further discharge of pollutants to the municipal separate storm sewer system. Compliance with all terms and conditions of a valid NPDES permit authorizing the discharge of storm water associated with industrial activity, to the extent practicable, shall be deemed compliance with the provisions of this section. These BMPs shall be part of a storm water pollution prevention plan (SWPPP) as necessary for compliance with requirements of the NPDES permit or storm water/water quality management plan shall be provided and maintained at the owner or operator's expense.

#### **Section 15.01.120. Requirement to eliminate ~~illegal discharge~~illicit discharges.**

Notwithstanding the requirements of §15.01.180 herein, the Director may require by written notice that a person or entity responsible for an ~~illegal discharge~~illicit discharge

immediately, or by a specified date, discontinue the discharge and, if necessary, take measures to eliminate the source of the discharge to prevent the occurrence of future ~~illegal discharge~~illicit discharges.

**Section 15.01.130. Requirement to eliminate or secure approval for ~~illicit connection~~illegal connections.**

A. The Director may require by written notice that a person or entity responsible for an ~~illicit connection~~illegal connection to the Storm Drain System comply with the requirements of this Chapter to ~~eliminate~~disconnect an illegal connection until the person or entity can or secure approval for the ~~illicit connection~~connection by a specified date, regardless of whether the connection or discharges had been established or approved prior to the effective date of this Ordinance.

B. If, subsequent to ~~eliminating~~disconnecting a connection found to be in violation of this Chapter, the responsible person or entity can demonstrate that an ~~illegal discharge~~illicit discharge will no longer occur, said person or entity may request City approval to reconnect. The reconnection or reinstallation of the connection shall be at the responsible party's expense.

**Section 15.01.140. Watercourse protection.**

Every person or entity owning property through which a watercourse passes, or such owner's lessee, shall keep and maintain that part of the watercourse within the property free of trash, debris, excessive vegetation, and other obstacles that would pollute, contaminate, or significantly retard the flow of water through the watercourse. In addition, the owner or lessee shall maintain existing privately owned structures within or adjacent to a watercourse, so that such structures will not become a hazard to the use, function, or physical integrity of the watercourse. The owner or lessee shall not remove healthy bank vegetation beyond that actually necessary for maintenance, or remove said vegetation in such a manner as to increase the vulnerability of the watercourse to erosion. The property owner or such owner's lessee, shall be responsible for maintaining and stabilizing that portion of the watercourse that is within their property lines in order to protect against erosion and degradation of the watercourse originating or contributed from their property.

**Section 15.01.150. Requirement to remediate.**

Whenever the Director finds that a discharge of ~~p~~Pollutants is taking place or has occurred which will result in or has resulted in pollution of storm water, the Storm Drain System, or waters of the U.S., the Public Works Director may require by written notice to the owner of the property and/or the responsible person or entity that the pollution be remediated and the affected property restored within a specified time pursuant to the provisions of §§15.01.220 through 15.01.250 below.

**Section 15.01.160. Requirement to monitor and analyze.**

The Director may require by written notice that any person or entity engaged in any activity and/or owning or operating any facility which may cause or contribute to storm water pollution, ~~illegal discharge~~[illicit discharges](#), and/or non-storm water discharges to the Storm Drain System or waters of the state, to undertake at said person's or entity's expense such monitoring and analyses and furnish such reports to the City of Buellton as deemed necessary to determine compliance with this Chapter.

#### **Section 15.01.170. Notification of spills.**

Notwithstanding other requirements of law, as soon as any person responsible for a facility or operation, or responsible for emergency response for a facility or operation has information of any known or suspected release of materials which are resulting or may result in ~~illegal discharge~~[illicit discharges](#) or pollutants discharging into storm water, the Storm Drain System, or water of the U.S. from said facility, said person shall take all necessary steps to ensure the discovery, containment, and cleanup of such release. In the event of such a release of a hazardous material said person shall immediately notify emergency response officials of the occurrence via emergency dispatch services (911). In the event of a release of non-hazardous materials, said person shall notify the City's Public Works/Engineering Department in person or by phone or email no later than 5:00 p.m. of the next business day. Notifications in person or by phone shall be confirmed by written notice addressed and mailed to the City's Public Works/Engineering Department, within three business days of the phone/email notice. If the discharge of prohibited materials emanates from a commercial or industrial establishment, the owner or operator of such establishment shall also retain an on-site written record of the discharge, the actions taken to contain and clean-up the discharge and the actions taken to prevent its recurrence. Such records shall be retained for at least three years. [The City will respond to a complaint, or notice of spill, illicit discharge or illegal connection within 72 hours of a non-stormwater discharge; and within 24 hours if related to sewage and/or significantly contaminated discharges; and conduct investigation to locate and identify the source of the non-stormwater discharge in accordance to the City's Spill Response Plan.](#)

#### **Section 15.01.180. Compliance letter for storm water management facilities.**

By ~~October 31<sup>st</sup>~~[September 15<sup>th</sup>](#) of every year, property owners of parcels or premises containing storm water management facilities shall submit a compliance letter to the Public Works Department. The compliance letter shall certify that the storm water site design measures, treatment measures and source control measures (as applicable) have been properly operated and maintained during the preceding year, and have been recently inspected and repaired as necessary to ensure continued operation. The compliance letter shall also include certification and signature from the property owner, and qualified storm water practitioner (QSP).

#### **Section 15.01.190. Authority to inspect.**

Whenever necessary to make an inspection to enforce any provision of this Chapter, or whenever the Director has cause to believe that there exists, or potentially exists, in or upon any premises any condition which constitutes a violation of this Chapter, the Director (or the designee) may enter such premises at all reasonable times to inspect [any facility, equipment, practices or](#)

operations for active or potential storm water discharges, or non-compliance; ~~the same~~ and to inspect and copy records related to storm water compliance. In the event the owner or occupant refuses entry after a request to enter and inspect has been made, the City is hereby empowered to seek assistance from any court of competent jurisdiction in obtaining such entry.

**Section 15.01.200. Authority to sample, establish sampling devices, and test.**

During any inspection as provided herein, the Public Works Director or designee may take any samples and perform any testing deemed necessary to aid in the pursuit of the inquiry or to record site activities.

**Section 15.01.210. Access to facilities.**

The City of Buellton, its staff, authorized contract staff or other designee [authorized enforcement agency] shall be permitted to enter and inspect facilities subject to regulation under this Chapter as often as may be necessary to determine compliance with this Chapter. If a discharger has security measures in force which require proper identification and clearance before entry into its premises, the discharger shall make the necessary arrangements to allow access to representatives of the authorized enforcement agency.

A. Facility operators shall allow the City of Buellton, its staff, authorized contract staff or other designee [authorized enforcement agency] ready access to all parts of the premises for the purposes of ~~inspection~~ inspecting any facility, equipment, practices or operations of for active or potential storm water discharges, sampling, and to inspect and examination and copying of records that must be kept under the conditions of an NPDES permit to discharge storm water, and the performance of any additional duties as defined by state and federal law.

B. The City of Buellton, its staff, authorized contract staff or other designee [authorized enforcement agency] shall have the right to set up on any permitted facility such devices as are necessary in the opinion of the authorized enforcement agency to conduct monitoring and/or sampling of the facility's storm water discharge.

C. The City of Buellton, its staff, authorized contract staff or other designee [authorized enforcement agency] has the right to require the discharger to install monitoring equipment as necessary. The facility's sampling and monitoring equipment shall be maintained at all times in a safe and proper operating condition by the discharger at its own expense. All devices used to measure storm water flow and quality shall be calibrated to ensure their accuracy.

D. Any temporary or permanent obstruction to safe and easy access to the facility to be inspected and/or sampled shall be promptly removed by the operator at the written or oral request of the City of Buellton, its staff, authorized contract staff or other designee [authorized enforcement agency] and shall not be replaced. The costs of clearing such access shall be borne by the operator.

E. Unreasonable delays in allowing the City of Buellton, its staff, authorized contract staff or other designee [authorized enforcement agency] access to a permitted facility is a violation of a storm water discharge permit and of this Chapter. A person who is the operator of a facility with a NPDES permit to discharge storm water associated with industrial activity

commits an offense if the person denies the authorized enforcement agency reasonable access to the permitted facility for the purpose of conducting any activity authorized or required by this Chapter.

F. If the City of Buellton, its staff, authorized contract staff or other designee [authorized enforcement agency] has been refused access to any part of the premises from which storm water is discharged, and he/she is able to demonstrate probable cause to believe that there may be a violation of this Chapter, or that there is a need to inspect and/or sample as part of a routine inspection and sampling program designed to verify compliance with this Chapter or any order issued hereunder, or to protect the overall public health, safety, and welfare of the community, then the authorized enforcement agency may seek issuance of a search warrant from any court of competent jurisdiction.

### **Section 15.01.220. Enforcement and administration.**

Whenever the City finds that a person has violated a prohibition or failed to meet a requirement of this Chapter, the authorized enforcement agency may order compliance by written notice of violation [or other type of enforcement response as deemed appropriate](#) to the responsible person [in accordance to the City's Enforcement Response Plan](#).

Violations of this Chapter may be remedied using the procedures set forth in Title 1, Chapter 1.28 Code Violations, Penalties and Enforcement, of the Buellton City Code. These remedies include the issuance of Administrative Citations (Buellton City Code, Chapter 1.30). These remedies shall be in addition to all other legal remedies, criminal or civil, which may be pursued by the City to address any violations of this Chapter. In addition, the Director may require without limitation:

- A. The performance of monitoring, analyses, and reporting;
- B. The elimination of illicit [discharges and illegal](#) connections ~~or discharges~~;
- C. That violating discharges, practices, or operations shall cease and desist;
- D. The abatement or remediation of storm water pollution or contamination hazards and the restoration of any affected property [must be completed within 72 hours of notification and/or no later than the agreed upon compliance date; and no later than 30 days of notification for uncontrolled sources of pollutants that could pose an environmental threat](#);
- E. The implementation of source control or treatment BMPs;
- F. Payment of a fine to cover administrative and remediation costs (fines shall be a minimum of \$3000 per day and equitable to those imposed through violations of the California State Water Code Section 13385 and Federal Clean Water Act Section 301 – penalties of up to \$10,000 per day of violation and \$10 per gallon of waste discharged.);
- G. Cease and Desist of operations and shut-off of water meter.

If abatement of a violation and/or restoration of affected property is required, the notice shall set forth a deadline within which such remediation or restoration must be completed. Said notice shall further advise that, should the violator fail to remediate or restore within the established deadline, the work will be done by a designated governmental agency or a contractor and the expense thereof shall be charged to the violator. [Should the violator require a new timeframe to](#)

[complete abatement or remediation activities, the Director will notify the Regional Board when all parties agree that clean-up activities cannot](#) be completed within the original timeframe and notify the Regional Board in writing five business days of the determination that the timeframe requires revision.

#### **Section 15.01.230. Urgency abatement.**

The Director is authorized to require immediate abatement of any violation of this Chapter that constitutes an immediate threat to the health, safety or well-being of the public. If any such violation is not abated immediately as directed by the Director, the City of Buellton, its staff, authorized contract staff or other designee is authorized to enter onto private property and to take any and all measures required to remediate the violation. Any expense related to such remediation undertaken by the City of Buellton shall be fully reimbursed by the property owner and/or responsible party. Any relief obtained under this section shall not prevent the City from seeking other and further relief authorized under this Chapter.

#### **Section 15.01.240. Violations deemed a public nuisance.**

In addition to the enforcement processes and penalties hereinbefore provided, any condition caused or permitted to exist in violation of any of the provisions of this Chapter is a threat to public health, safety, and welfare, and is declared and deemed a nuisance, and may be summarily abated or restored by the City at the violator's expense, and/or a civil action to abate, enjoin, or otherwise compel the cessation of such nuisance may be taken by the City.

#### **Section 15.01.250. Acts potentially resulting in a violation of the Federal Clean Water Act and/or California Porter-Cologne Act.**

Any person who violates any provision of this Chapter or any provision of any requirement issued pursuant to this chapter may also be in violation of the Clean Water Act and/or the Porter-Cologne Act and may be subject to the sanctions of those acts including civil and criminal penalties. Any enforcement action authorized under this Chapter shall also include written notice to the violator of such potential liability.

#### **Section 15.01.260. Civil penalties to be deposited in the general fund.**

Any civil penalties collected by the City as a result of violations of this Chapter shall be deposited in the General Fund for appropriation to fund costs related to storm water compliance programs.

**SECTION 4:** If any section, subsection, subdivision, sentence, clause, phrase, or portion of this Ordinance is, for any reason, held to be invalid or unconstitutional by the decision of any court of competent jurisdiction, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it would have adopted this Ordinance

irrespective of the fact that any one or more sections, subsections, subdivision, sentences, clauses, phrases or portions thereof be declared invalid or unconstitutional.

**SECTION 5:** The City Clerk: shall certify as to the passage of this Ordinance and shall cause the same to be published as required by law.

**PASSED, APPROVED AND ADOPTED** this \_\_\_\_ day of \_\_\_\_\_ ~~2013~~ 2020.

\_\_\_\_\_  
~~Judith Dale~~ Holly Sierra  
Mayor

**ATTEST:**

\_\_\_\_\_  
Linda Reid  
City Clerk

Report Summary Text File - Auto-generated by SMARTS on 10/09/2020 10:53:35

Name of Report: Phase II Small MS4 Annual Report - Traditionals 2019 - 2020 Annual

Certifier Name: Rose Hess

Certifier Title: Director of Public Works

Certifier Password Hash:

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Certifier User Account ID: 626600

Certification Computer IP: 198.143.34.15

Certification Executed On:

WARNING - Unable to Retrieve Certifier Details or Confirmation Number

Report Summary Text File - Auto-generated by SMARTS on 10/28/2020 11:47:57

Name of Report: Phase II Small MS4 Annual Report - Traditionals 2019 - 2020 Annual

Certifier Name: Rose Hess

Certifier Title: Director of Public Works

Certifier Password Hash:

590b1fdee6ae7d649543afd0acf62bbfa08898d653e2f6c3dfa644618ec227ad

Certifier User Account ID: 626600

Certification Computer IP: 198.143.34.1

Certification Executed On: 10/09/2020 10:38:57

Confirmation Number: 626600-198.143.34.1-20201009103857

Attachment Hash List:

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2760444-a0ad532313cfa867ba5156085455201d711a51c5d5b4cd81d513054c2fbd7

2019-2020

## **Phase II Small MS4 Annual - Report**

REPORTING PERIOD:07/01/2019 - 06/30/2020

***WDID No:*** 3 42M2000150

### **Permittee Information**

City of Buellton

Gilbert Wolfe

Scott@cityofbuellton.com

PO Box 1819

Buellton

CA

93427

**Phase II Small MS4 Annual - Report - 2019-2020**  
**Questions & Answers**

Q No.	Text	DropDown Answer	CheckBoxAnswer	DescriptiveAnswer	Date Answer	Number Answer
1	Did the Permittee upload the Central Coast Post-Construction Stormwater Requirements annual reporting form and all other documents required in the form? Access form here. If the form does not open, right click on the hyperlink and chose the option, 'Save Target As'. To get full utilization of the form, the form must be viewed and completed using Adobe software. Adobe Reader can be downloaded for free.	Yes				

**Phase II Small MS4 Annual - Report - 2019-2020  
CERTIFICATION**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

<b>Name: Rose Hess</b>	<b>Title: Director of Public Works</b>	<b>Date: 10/28/2020</b>
------------------------	--	-------------------------

**Phase II Small MS4 Annual - Report - 2019-2020**  
**ATTACHMENTS**

<b>Attachment Title</b>	<b>Description</b>	<b>Date Uploaded</b>	<b>Attachment Type</b>	<b>Attachment Hash</b>	<b>Doc Part No/Total Parts</b>
2019-2020 PCRs Annual Report-Solvang	2019-2020 PCRs Annual Report-Solvang	2020-08-23 20:09:31.0	Supporting Documentation	64ad3c46fa9056afe4eb32cc1d2942b8248a64134e2180822318e7e64655c8	1/1
2019-2020 PCRs Annual Report-Buellton	2019-2020 PCRs Annual Report-Buellton	2020-08-23 20:09:30.0	Supporting Documentation	9f2db5416953a09b1c7cdaaa3664dc8cc3c4c2529793645b80f3dba3abc2dda4	1/1

Central Coast Post-Construction Stormwater Management Requirements (PCRs)

Resolution No. R3-2013-0032  
Annual Reporting Form  
August 2014 Version

**Due Date:** By October 15, 2014 and October 15 annually thereafter, Permittees must submit this reporting form.

**Instructions:** Complete form electronically. Answer questions and supply requested information for the Reporting Period only. Upload completed form to Storm Water Multiple Application and Report Tracking System (SMARTS) and name the file, "PCRs Annual Report [insert reporting period]". Also, upload requested attachments to SMARTS using specified nomenclature.

**SECTION I: GENERAL PERMITTEE INFORMATION**

WDID# and Permittee Name

County:

**SECTION II: REPORTING PERIOD**

Reporting Period:

**SECTION III: COMPLETED PROJECTS**

How many projects, that received occupancy completion documentation (e.g., Certificate of Occupancy) during the Reporting Period, created and/or replaced  $\geq$  2,500 square feet of impervious surface?

**SECTION III: CONTINUED ...**

Project categories based on created and/or replaced impervious surface area		Number of Projects in each category that received occupancy completion documentation (e.g., Certificate of Occupancy) during the Reporting Period and had an approval per PCRs Provision B.1.c
Lower Bound	Upper Bound	
≥ 2,500 square feet	<5,000 square feet Net Impervious Area (all projects except single-family homes) and <15,000 square feet Net Impervious Area (only single-family homes)	0
≥5,000 square feet Net Impervious Area (all projects except single-family homes) and ≥15,000 square feet Net Impervious Area (only single-family homes)	<15,000 square feet (all projects except single-family homes) and <15,000 square feet Net Impervious Area (only single-family homes)	0
≥15,000 square feet (all projects except single-family homes) and ≥15,000 square feet Net Impervious Area (only single-family homes)	<22,500 square feet	0
≥22,500 square feet	N/A	0
Total		0

**SECTION IV: PROJECTS SUBJECT TO POST-CONSTRUCTION REQUIREMENTS**

Performance Requirements*	Number of Projects subject to Performance Requirements that received completion documentation during the Reporting Period	Number of Projects with structural Water Quality Treatment, Runoff Retention, and/or Peak Management controls	Number of Projects where field verification of Site Design, Water Quality Treatment, Runoff Retention, and/or Peak Management controls was completed	Number of Projects where field verification confirmed <u>ALL</u> Site Design, Water Quality Treatment, Runoff Retention, and/or Peak Management controls were implemented in accordance with PCRs
Only No. 1	0	N/A		
Only Nos. 1 and 2		0		
Only Nos. 1, 2, and 3			0	
Only Nos. 1, 2, 3, and 4				0
Total	0	0	0	0

\* Only include projects once in table. For example, if a project triggers all four performance requirements, only address that project in the, "Only Nos. 1, 2, 3, and 4" row. Do not also count the project in the cells for the above three rows.

**SECTION V: SPECIAL CIRCUMSTANCES AND ALTERNATIVE COMPLIANCE**

Note: If the Permittee did not grant any Special Circumstances and/or Alternative Compliance for Projects that received completion documentation during the Reporting Period, skip Section V.

To add another Project, click 'Add Row'

Add Row

Delete Row

Names of Projects that received completion documentation during the Reporting Period and the Permittee granted Special Circumstances and/or Alternative Compliance	Alternative Compliance type (Select all that apply)								If technical infeasibility is rationale for Alternative Compliance, does Project's Stormwater Control Plan adequately demonstrate basis for infeasibility?
	Watershed or Regional Plan	Urban Sustainability Area	Highly Altered Channel Special Circumstance	Intermediate Flow Control Facility Special Circumstance	Historic Lake or Wetland Special Circumstance	Technical Infeasibility Performance Requirement No. 2	Technical Infeasibility Performance Requirement No. 3	Technical Infeasibility Performance Requirement No. 4	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

**SECTION V: CONTINUED ...**

To add another Project, click 'Add Row'

Add Row

Delete Row

Names of Projects that received completion documentation during the Reporting Period and the Permittee granted Special Circumstances and/or Alternative Compliance	Alternative Compliance type (Select all that apply)									If technical infeasibility is rationale for Alternative Compliance, does Project's Stormwater Control Plan adequately demonstrate basis for infeasibility?
	Watershed or Regional Plan	Urban Sustainability Area	Highly Altered Channel Special Circumstance	Intermediate Flow Control Facility Special Circumstance	Historic Lake or Wetland Special Circumstance	Technical Infeasibility Performance Requirement No. 2	Technical Infeasibility Performance Requirement No. 3	Technical Infeasibility Performance Requirement No. 4		
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

**SECTION VI: MITIGATION PROJECTS CONSTRUCTED FOR ALTERNATIVE COMPLIANCE**

Were there any mitigation projects constructed for Alternative Compliance during the Reporting Period?  Yes  No

If yes, did the Permittee upload to SMARTS the below information?

- A summary description of mitigation projects constructed during the Reporting Period comparing the expected aggregate results of Alternative Compliance projects to the results that would otherwise have been achieved by meeting the numeric Performance Requirements on-site. The summary should quantitatively compare results. For example, if the Alternative Compliance project is mitigating for a project that could not fully meet Performance Requirement No. 3 onsite, then the summary should quantify the following: 1) onsite retention volume required by Performance Requirement No. 3, 2) volume of runoff actually retained on site, and 3) volume of runoff retained at the Alternative Compliance project site.
- For public offsite mitigation projects, a summation of total offsite mitigation funds raised to date and a description (including location, general design concept, volume of water expected to be retained, and total estimated budget) of all pending public offsite mitigation projects

SMARTS upload title: *"PCRs Annual Report [insert reporting period] – Mitigation Projects"*

**SECTION VII: LONG-TERM OPERATION AND MAINTENANCE**

Did the Permittee upload to SMARTS a copy (e.g., screenshot) of the structural Stormwater Control Measure Operation and Maintenance database that shows all entries from the Reporting Period (see PCRs Provision E.3)?  Yes  No

SMARTS upload title: *"PCRs Annual Report [insert reporting period] – Long-Term Operation and Maintenance"*

**SECTION VIII: ADDITIONAL UPLOADS**

Did the Permittee upload to SMARTS information to demonstrate Performance Requirement No. 1 was applied to all applicable projects during the Reporting Period (including sample checklist)?  Yes  No

SMARTS upload title: *"PCRs Annual Report [insert reporting period] – Performance Req No1 Implementation"*

Central Coast Post-Construction Stormwater Management Requirements (PCRs)

Resolution No. R3-2013-0032  
Annual Reporting Form  
August 2014 Version

**Due Date:** By October 15, 2014 and October 15 annually thereafter, Permittees must submit this reporting form.

**Instructions:** Complete form electronically. Answer questions and supply requested information for the Reporting Period only. Upload completed form to Storm Water Multiple Application and Report Tracking System (SMARTS) and name the file, "PCRs Annual Report [insert reporting period]". Also, upload requested attachments to SMARTS using specified nomenclature.

**SECTION I: GENERAL PERMITTEE INFORMATION**

WDID# and Permittee Name

County:

**SECTION II: REPORTING PERIOD**

Reporting Period:

**SECTION III: COMPLETED PROJECTS**

How many projects, that received occupancy completion documentation (e.g., Certificate of Occupancy) during the Reporting Period, created and/or replaced  $\geq$  2,500 square feet of impervious surface?

**SECTION III: CONTINUED ...**

Project categories based on created and/or replaced impervious surface area		Number of Projects in each category that received occupancy completion documentation (e.g., Certificate of Occupancy) during the Reporting Period and had an approval per PCRs Provision B.1.c
Lower Bound	Upper Bound	
≥ 2,500 square feet	<5,000 square feet Net Impervious Area (all projects except single-family homes) and <15,000 square feet Net Impervious Area (only single-family homes)	0
≥5,000 square feet Net Impervious Area (all projects except single-family homes) and ≥15,000 square feet Net Impervious Area (only single-family homes)	<15,000 square feet (all projects except single-family homes) and <15,000 square feet Net Impervious Area (only single-family homes)	0
≥15,000 square feet (all projects except single-family homes) and ≥15,000 square feet Net Impervious Area (only single-family homes)	<22,500 square feet	0
≥22,500 square feet	N/A	0
Total		0

**SECTION IV: PROJECTS SUBJECT TO POST-CONSTRUCTION REQUIREMENTS**

Performance Requirements*	Number of Projects subject to Performance Requirements that received completion documentation during the Reporting Period	Number of Projects with structural Water Quality Treatment, Runoff Retention, and/or Peak Management controls	Number of Projects where field verification of Site Design, Water Quality Treatment, Runoff Retention, and/or Peak Management controls was completed	Number of Projects where field verification confirmed <u>ALL</u> Site Design, Water Quality Treatment, Runoff Retention, and/or Peak Management controls were implemented in accordance with PCRs
Only No. 1	0	N/A		
Only Nos. 1 and 2		0		
Only Nos. 1, 2, and 3			0	
Only Nos. 1, 2, 3, and 4				0
Total	0	0	0	0

\* Only include projects once in table. For example, if a project triggers all four performance requirements, only address that project in the, "Only Nos. 1, 2, 3, and 4" row. Do not also count the project in the cells for the above three rows.

**SECTION V: SPECIAL CIRCUMSTANCES AND ALTERNATIVE COMPLIANCE**

Note: If the Permittee did not grant any Special Circumstances and/or Alternative Compliance for Projects that received completion documentation during the Reporting Period, skip Section V.

To add another Project, click 'Add Row'

Add Row

Delete Row

Names of Projects that received completion documentation during the Reporting Period and the Permittee granted Special Circumstances and/or Alternative Compliance	Alternative Compliance type (Select all that apply)								If technical infeasibility is rationale for Alternative Compliance, does Project's Stormwater Control Plan adequately demonstrate basis for infeasibility?
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

**SECTION V: CONTINUED ...**

To add another Project, click 'Add Row'

Add Row

Delete Row

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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A

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SMARTS upload title: *"PCRs Annual Report [insert reporting period] – Performance Req No1 Implementation"*

Report Summary Text File - Auto-generated by SMARTS on 10/09/2020 10:53:32

Name of Report: Central Coast Post-Construction Stormwater Requirements Annual Reporting 2019 - 2020 Annual

Certifier Name: Rose Hess

Certifier Title: Director of Public Works

Certifier Password Hash:

c1d7aaf608afd94e63d11043136791a870844c37117a7a077ce016a60e0efefd

Certifier User Account ID: 626600

Certification Computer IP: 198.143.34.15

Certification Executed On:

WARNING - Unable to Retrieve Certifier Details or Confirmation Number

Report Summary Text File - Auto-generated by SMARTS on 10/28/2020 11:47:55

Name of Report: Central Coast Post-Construction Stormwater Requirements Annual Reporting 2019 - 2020 Annual

Certifier Name: Rose Hess

Certifier Title: Director of Public Works

Certifier Password Hash:

590b1fdee6ae7d649543afd0acf62bbfa08898d653e2f6c3dfa644618ec227ad

Certifier User Account ID: 626600

Certification Computer IP: 198.143.34.1

Certification Executed On: 10/09/2020 10:38:57

Confirmation Number: 626600-198.143.34.1-20201009103857

Attachment Hash List:

2726027-64ad3c46fa9056afe4eb32cc1d2942b8248a64134e2180822318e7e64655c8

2726026-9f2db5416953a09b1c7cdaaa3664dc8cc3c4c2529793645b80f3dba3abc2dda4