

Appendix A

SWRP Self Certification Checklist

Stormwater Resouce Plan Self Certification Checklist

#	Item	Relevant Water Code Sections	Relevant IRWMP Section (RWA 2013)	Relevant ARB SWRP Section (OWP 2017)	Relevant SWRP Guidelines Section (State Water Board 2016)
WATERSHED IDENTIFICATION (GUIDELINES SECTION VI.A)					
1	Plan identifies watershed and subwatershed(s) for storm water resource planning.	10565(c); 1052(b)(1)	Section 2, Figure 2.2	2.1	VI.A.ii
2	Plan is developed on a watershed basis, using boundaries as delineated by USGS, CalWater, USGS Hydrologic Unit designations, or an applicable integrated regional water management group, and includes a description and boundary map of each watershed and sub-watershed applicable to the Plan.	None	Section 2.1	2.1	VI.A
3	Plan includes an explanation of why the watershed(s) and sub-watershed(s) are appropriate for storm water management with a multiple-benefit watershed approach;	None	Section 2.1	2.1	VI.A.i
4	Plan describes the internal boundaries within the watershed (boundaries of municipalities; service areas of individual water, wastewater, and land use agencies, including those not involved in the Plan; groundwater basin boundaries, etc.; preferably provided in a geographic information system shape file);	None	Section 2.2	2.2	VI.A.ii
5	Plan describes the water quality priorities within the watershed based on, at a minimum, applicable TMDLs and consideration of water body-pollutant combinations listed on the State's Clean Water Act Section 303(d) list of water quality limited segments (a.k.a impaired waters list);	None	None	2.5 & 3.2	VI.A.iii
6	Plan describes the general quality and identification of surface and ground water resources within the watershed (preferably provided in a geographic information system shape file);	None	Section 2.6.2	2.3; 3.2; & 2.5 (discussion) & Appendix B2 (maps)	VI.A.iv
7	Plan describes the local entity or entities that provide potable water supplies and the estimated volume of potable water provided by the water suppliers;	None	Sections 2.2.5& 2.8 & 2.9	2.2	VI.A.v
8	Plan includes map(s) showing location of native habitats, creeks, lakes, rivers, parks, and other natural or open space within the sub-watershed boundaries; and	None	Section 2.6.2	2.3 (discussion) & Appendices B & C (maps) Also available via the ARB SWRP web tool. http://www.owp.csus.edu/ARBSWRP/map.htm	VI.A.vi
9	Plan identifies (quantitative, if possible) the natural watershed processes that occur within the sub- watershed and a description of how those natural watershed processes have been disrupted within the sub-watershed (e.g., high levels of imperviousness convert the watershed processes of infiltration and interflow to surface runoff increasing runoff volumes; development commonly covers natural surfaces and often introduces non-native vegetation, preventing the natural supply of sediment from reaching receiving waters).	None	None	2.4	VI.A.vii
WATER QUALITY COMPLIANCE (GUIDELINES SECTION V)					
10	Plan identifies activities that generate or contribute to the pollution of storm water or dry weather runoff, or that impair the effective beneficial use of storm water or dry weather runoff.	10562(d)(7)	None	3.1	VI.D(7)
11	Plan describes how it is consistent with and assists in, compliance with total maximum daily load implementation plans and applicable national pollutant discharge elimination system permits.	10562(b)(5)	None	3.2	V.D
12	Plan identifies applicable permits and describes how it meets all applicable waste discharge permit requirements.	10562(b)(6)	None	3.2	V.D

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ORGANIZATION, COORDINATION, COLLABORATION (GUIDELINES SECTION VI.B)					
13	Local agencies and nongovernmental organizations were consulted in Plan development.	10565(a)	Section 3	4.2	VI.B (page 20, last paragraph)
14	Community participation was provided for in Plan development.	10562(b)(4)	Section 3	4.2	VI.B (page 20, last paragraph)
15	Plan includes description of the existing integrated regional water management group(s) implementing an integrated regional water management plan.	None	Section 4	1.1; 4.1; & Table 2.2	VI.B.i
16	Plan includes identification of and coordination with agencies and organizations (including, but not limited to public agencies, nonprofit organizations, and privately owned water utilities) that need to participate and implement their own authorities and mandates in order to address the storm water and dry weather runoff management objectives of the Plan for the targeted watershed.	None	Section 3	4.1; 4.2; 4.3	VI.B.ii
17	Plan includes identification of nonprofit organizations working on storm water and dry weather resource planning or management in the watershed.	None	None	4.1	VI.B.iii
18	Plan includes identification and discussion of public engagement efforts and community participation in Plan development.	None	Section 3	4.2 & 8.0	VI.B.iv
19	Plan includes identification of required decisions that must be made by local, state or federal regulatory agencies for Plan implementation and coordinated watershed-based or regional monitoring and visualization.	None	None	4.3	VI.B.v
20	Plan describes planning and coordination of existing local governmental agencies, including where necessary new or altered governance structures to support collaboration among two or more lead local agencies responsible for plan implementation.	None	Sectons 3 & 4	4.3	VI.B.vi
21	Plan describes the relationship of the Plan to other existing planning documents, ordinances, and programs established by local agencies.	None	Appendix F	4.4	VI.B.vii
22	(If applicable)Plan explains why individual agency participation in various isolated efforts is appropriate.	None	None	4.5	VI.B.viii

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QUANTITATIVE METHODS (GUIDELINES SECTION VI.C)					
23	<p>For all analyses: Plan includes an integrated metrics-based analysis to demonstrate that the Plan's proposed storm water and dry weather capture projects and programs will satisfy the Plan's identified water management objectives and multiple benefits.</p>	None	None	5.0	VI.C.1
24	<p>For water quality project analysis (section VI.C.2.a) Plan includes an analysis of how each project and program complies with or is consistent with an applicable NPDES permit. The analysis should simulate the proposed watershed-based outcomes using modeling, calculations, pollutant mass balances, water volume balances, and/or other methods of analysis. Describes how each project or program will contribute to the preservation, restoration, or enhancement of watershed processes (as described in Guidelines section VI.C.2.a)</p>	None	None	5.0; 6.4; & Appendices H & L	VI.C.2.a
25	<p>For storm water capture and use project analysis (section VI.C.2.b): Plan includes an analysis of how collectively the projects and programs in the watershed will capture and use the proposed amount of storm water and dry weather runoff.</p>	None	None	5.0	VI.C.2.b
26	<p>For water supply and flood management project analysis (section VI.C.2.c): Plan includes an analysis of how each project and program will maximize and/or augment water supply.</p>	None	None	5.0; 6.4; & Appendices H & L	VI.C.2.c
27	<p>For environmental and community benefit analysis (section VI.C.2.d): Plan includes a narrative of how each project and program will benefit the environment and/or community, with some type of quantitative measurement.</p>	None	None	5.0; 6.4; & Appendices H & L	VI.C.2.d
28	<p>Data management (section VI.C.3): Plan describes data collection and management, including: a) mechanisms by which data will be managed and stored; b) how data will be accessed by stakeholders and the public; c) how existing water quality and water quality monitoring will be assessed; d) frequency at which data will be updated; and e) how data gaps will be identified.</p>	None	Section 6	5.3	VI.C.3

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IDENTIFICATION AND PRIORITIZATION OF PROJECTS (GUIDELINES SECTION VI.D)					
29	Plan identifies opportunities to augment local water supply through groundwater recharge or storage for beneficial use of storm water and dry weather runoff.	10562(d)(1)	None	6.1.2 & 6.4 &	VI.D(1)
30	Plan identifies opportunities for source control for both pollution and dry weather runoff volume, onsite and local infiltration, and use of storm water and dry weather runoff.	10562(d)(2)	None	6.1.2 & 6.4	VI.D(2)
31	Plan identifies projects that reestablish natural water drainage treatment and infiltration systems, or mimic natural system functions to the maximum extent feasible.	10562(d)(3)	None	6.1.2 & 6.4	VI.D(3)
32	Plan identifies opportunities to develop, restore, or enhance habitat and open space through storm water and dry weather runoff management, including wetlands, riverside habitats, parkways, and parks.	10562(d)(4)	None	6.1.2 & 6.4	VI.D(4)
33	Plan identifies opportunities to use existing publicly owned lands and easements, including, but not limited to, parks, public open space, community gardens, farm and agricultural preserves, school sites, and government office buildings and complexes, to capture, clean, store, and use storm water and dry weather runoff either onsite or offsite.	10562(d)(5);10562(b)(8)	None	6.1.2 & 6.4	VI.D(5)
34	For new development and redevelopments (if applicable): Plan identifies design criteria and best management practices to prevent storm water and dry weather runoff pollution and increase effective storm water and dry weather runoff management for new and upgraded infrastructure and residential, commercial, industrial, and public development.	10562(d)(6)	Section 2.7.3	6.2	VI.D.(6)
35	Plan uses appropriate quantitative methods for prioritization of projects. (This should be accomplished by using a metrics-based and integrated evaluation and analysis of multiple benefits to maximize water supply, water quality, flood management, environmental, and other community benefits within the watershed.)	10562(b)(2)	Sections 5 & 6	5.0; 5.2; 6.3; & Appendix H	VI.D.1
36	<i>Overall:</i> Plan prioritizes projects and programs using a metric-driven approach and a geospatial analysis of multiple benefits to maximize water supply, water quality, flood management, environmental, and community benefits within the watershed.	None	Sections 5 & 6	5.0; 6.1.2; 6.3; & 6.4	VI.D.1
37	<i>Multiple benefits:</i> Each project in accordance with the Plan contributes to at least two or more Main Benefits and the maximum number of Additional Benefits as listed in Table 4 of the Guidelines. (Benefits are not counted twice if they apply to more than one category.)	None	Section 6	6.3	VI.D.2

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IMPLEMENTATION STRATEGY AND SCHEDULE (GUIDELINES SECTION VI.E)					
38	Plan identifies resources for Plan implementation, including: 1) projection of additional funding needs and sources for administration and implementation needs; and 2) schedule for arranging and securing Plan implementation financing.	None	Section 6	7.1	VI.E.1
39	Plan projects and programs are identified to ensure the effective implementation of the storm water resource plan pursuant to this part and achieve multiple benefits.	10562(d)(8)	None	7.2 & Table 7.2	VI.E.2
40	The Plan identifies the development of appropriate decision support tools and the data necessary to use the decision support tools.	10562(d)(8)	None	7.2 & Table 7.2	VI.E.2
41	Plan describes implementation strategy, including: a) Timeline for submitting Plan into existing plans, as applicable; b) Specific actions by which Plan will be implemented; c) All entities responsible for project implementation; d) Description of community participation strategy; e) Procedures to track status of each project; f) Timelines for all active or planned projects; g) Procedures for ongoing review, updates, and adaptive management of the Plan; and h) A strategy and timeline for obtaining necessary federal, state, and local permits.	None	None	7.2 & Table 7.2; 7.3 & Table 7.3	VI.E.2
42	Applicable IRWM plan: The Plan will be submitted, upon development, to the applicable integrated regional water management (IRWM) group for incorporation into the IRWM plan.	10562(b)(7)	None	7.2 & Table 7.2	V.C
43	Plan describes how implementation performance measures will be tracked.	None	Section 6	7.4	IV.E.4

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EDUCATION, OUTREACH, PUBLIC PARTICIPATION (GUIDELINES SECTION VI.F)					
44	Outreach and Scoping: Community participation is provided for in Plan implementation.	10562(b)(4)	Section 3	4.0 & 8.0	VI.F
45	Plan describes public education and public participation opportunities to engage the public when considering major technical and policy issues related to the development and implementation.	None	Section 3	8.0	VI.F.i
46	Plan describes mechanisms, processes, and milestones that have been or will be used to facilitate public participation and communication during development and implementation of the Plan.	None	Section 3	4.0 & 8.1 - 8.6	VI.F.ii
47	Plan describes mechanisms to engage communities in project design and implementation.	None	Section 5	8.1; 8.2; 8.4; & 8.5	VI.F.iii
48	Plan identifies specific audiences including local ratepayers, developers, locally regulated commercial and industrial stakeholders, nonprofit organizations, and the general public.	None	Section 3	4.0; 8.2; 8.4; & 8.5	VI.F.iv
49	Plan describes strategies to engage disadvantaged and climate vulnerable communities within the Plan boundaries and ongoing tracking of their involvement in the planning process.	None	Appendix E	8.2; 8.4; & 8.5	VI.F.v
50	Plan describes efforts to identify and address environmental injustice needs and issues within the watershed.	None		8.2; 8.4; & 8.5	VI.F.vi
51	Plan includes a schedule for initial public engagement and education.	None	Sections 3 & 5	8.1; 8.2; 8.4 - 8.6	VI.F.vii

DECLARATION AND SIGNATURE

I declare under penalty of perjury that all information provided is true and correct to the best of my knowledge and behalf.

Signature Title Date

Signature Title Date

REFERENCES

Office of Water Programs (OWP) at Sacramento State, 2017. Draft American River Basin Stormwater Resource Plan (ARB SWRP). March 2017.
Regional Water Authority. 2013. American River Basin Integrated Regional Water Management Plan (ARB IRWMP). 2013 Update.
State Water Resources Control Board. 2016. Stormwater Resource Plan (SWRP) Guidelines. December 2016.