

**APPENDIX A – STORMWATER RESOURCE  
PLAN CHECKLIST AND  
SELF-CERTIFICATION**

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## WEST SLOPE STORMWATER RESOURCE PLAN

### Appendix A Storm Water Resource Plan Checklist and Self-Certification March 2018

The following should be completed and submitted to the State Water Resources Control Board Division of Financial Assistance in support of a storm water resource plan /functionally equivalent plan. The documents submitted, including this checklist, will be used to determine State Water Board concurrence with the Storm Water Resource Plan Guidelines and statutory water code requirements.

When combining multiple documents to form a functionally equivalent Storm Water Resource Plan, submit a cover letter explaining the approach used to arrive at the functionally equivalent document. The cover letter should explain how the documents work together to address the Storm Water Resource Plan Guidelines.

STORM WATER RESOURCE PLAN GENERAL CONTACT INFORMATION	
Contact Info: Name Phone Number Email	El Dorado County Water Agency Ken Payne, General Manager (530) 621-5403 ken.payne@edcgov.us
Date Submitted to State Water Resource Control Board:	
Regional Water Quality Control Board:	Central Valley Regional Water Quality Control Board
Title of attached documents (expand list as needed):	West Slope Stormwater Resource Plan Appendix A: Stormwater Resource Plan Checklist and Self-Certification (this document) Appendix B: Project Description Forms Appendix C: Project Evaluation and Prioritization Method Appendix D: Quantitative Analysis and Project Evaluation Summary Sheets Appendix E: Project Evaluation Summary Table The West Slope Stormwater Resource Plan and Appendices A through E are located on the El Dorado County Water Agency's website, at <a href="http://www.edcgov.us/Water/Pages/Projects">www.edcgov.us/Water/Pages/Projects</a>

STORM WATER RESOURCE PLAN INFORMATION	
Storm Water Resource Plan Title:	West Slope Stormwater Resource Plan
Date Plan Completed/Adopted:	March 14, 2018 (adopted by El Dorado County Water Agency Board of Directors)
Public Agency Preparer:	El Dorado County Water Agency, El Dorado County, City of Placerville
IRWM Submission:	The Stormwater Resource Plan was submitted to the Cosumnes, American, Bear, Yuba Integrated Regional Water Management Plan Coordinating Committee on _____, following adoption by the El Dorado County Water Agency Board of Directors on March 18, 2018. The Coordinating Committee voted to adopt the Stormwater Resource Plan into the IRWMP on _____.
Plan Description:	Stormwater Resource Plan addressing the West Slope of El Dorado County within the South Fork American River Watershed and the Upper Cosumnes River Watershed.

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WATERSHED IDENTIFICATION (Guidelines Section V1.A)		
<input checked="" type="checkbox"/>	1. Plan identifies watershed and subwatershed(s) for storm water resource planning.	10565(c) 10562(b)(1) 10565(c)
References: West Slope SWRP Sections 2.2 - 2.3 (p. 2.4 - 2.9)		
<input checked="" type="checkbox"/>	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.	
References: West Slope SWRP Sections 2.2 - 2.3 (p. 2.4 - 2.9), Figure 2-1 (p. 2.1), Figure 2-4 (p. 2.6)		
<input checked="" type="checkbox"/>	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;	
References: West Slope SWRP Sections 2.2 - 2.3 (p. 2.4 - 2.9)		
<input checked="" type="checkbox"/>	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; preferable provided in a geographic information system shape file);	
References: West Slope SWRP Sections 2.4 - 2.12 (p. 2.9 - 2.29)		
<input checked="" type="checkbox"/>	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);	
References: West Slope SWRP Section 2.5 (p. 2.9 - 2.12), Section 2.12 (p. 2.27 - 2.28)		
<input checked="" type="checkbox"/>	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);	
References: West Slope SWRP Sections 2.6 - 2.7 (p. 2.12 - 2.16)		
<input checked="" type="checkbox"/>	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;	
References: West Slope SWRP Section 2.7 (p. 2.13 - 2.16)		
<input checked="" type="checkbox"/>	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	
References: West Slope SWRP Figure 2-3 (p. 2.3), Figure 2-9 (p. 2.18), Figure 2-11 (p. 2.20), Figure 2-12 (p. 2.21)		
<input checked="" type="checkbox"/>	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).	
References: Section 2.11 (p. 2.22 - 2.27), Section 2.12.1 (p. 2.27 - 2.28)		

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WATER QUALITY COMPLIANCE (Guidelines Section V)		
<input checked="" type="checkbox"/>	10. Plan identifies activities that generate or contribute to the pollution of storm water or dry weather runoff, of that impair the effective beneficial use of storm water or dry weather runoff.	10562(d)(7)
References: West Slope SWRP Section 2.12 (p. 2.27 - 2.29)		
<input checked="" type="checkbox"/>	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)
References: West Slope SWRP Section 2.12.2 (p. 2.28 - 2.29)		
<input checked="" type="checkbox"/>	12. Plan identifies applicable permits and describes how it meets all applicable waste discharge permit requirements.	10562(b)(6)
References: West Slope SWRP Section 1.5 (p. 1.9), Section 2.12.2 (p. 2.28 - 2.29)		

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ORGANIZATION, COORDINATION, COLLABORATION (Guidelines Section VI.B)		
<input checked="" type="checkbox"/>	13. Local agencies and nongovernmental organization were consulted in Plan development.	10565(a)
References: West Slope SWRP Sections 3.1 - 3.3 (p. 3.1 - 3.4), Section 6.1 (p. 6.1 - 6.2)		
<input checked="" type="checkbox"/>	14. Community participation was provided for in Plan development.	10562(b)(4)
References: West Slope SWRP Section 6.1 (p. 6.1 - 6.2)		
<input checked="" type="checkbox"/>	15. Plan includes description of the existing integrated regional water management group(s) implementing an integrated regional water management plan.	
References: West Slope SWRP Section 3.2 (p. 3.3)		
<input checked="" type="checkbox"/>	16. Plan includes identification of and coordination with agencies and organization (including, but not limited to public agencies, nonprofit organization, 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.	
References: West Slope SWRP Sections 3.0 - 3.3 (p. 3.1 - 3.4)		
<input checked="" type="checkbox"/>	17. Plan includes identification of nonprofit organizations working on storm water and dry weather resource planning or management in the watershed.	
References: West Slope SWRP Section 3.2 (p. 3.3 - 3.4)		
<input checked="" type="checkbox"/>	18. Plan includes identification and discussion of public engagement efforts and community participation in Plan development.	
References: West Slope SWRP Section 6.1 (p. 6.1 - 6.2)		
<input checked="" type="checkbox"/>	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.	
References: West Slope SWRP Sections 5.2 - 5.6 (p. 5.26 - 5.40)		
<input checked="" type="checkbox"/>	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.	
References: West Slope SWRP Section 5.3 (p.5.26 - 5.28)		
<input checked="" type="checkbox"/>	21. Plan describes the relationship of the Plan to other existing planning documents, ordinances, and programs established by local agencies.	
References: West Slope SWRP Sections 1.4 - 1.5 (p. 1.5 - 1.9)		
<input checked="" type="checkbox"/>	22. (If applicable) Plan explains why individual agency participation in various isolated efforts is appropriate.	
References: Not applicable.		

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<b>QUANTITATIVE METHODS (Guidelines Section VI.C)</b>	
<input checked="" type="checkbox"/>	<p>23. 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>
References: West Slope SWRP Section 4.2.2.1 (p. 4.13 - 4.15)	
<input checked="" type="checkbox"/>	<p>24. 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 describes in Guidelines section VI.C.2.a)</p>
References: West Slope SWRP Sections 2.12.1 - 2.12.2 (p. 2.30 - 2.31), Section 4.2.2.2 (p. 4.15 - 4.18), Appendix D Section D.1.2 (p. D.1.3 – D.1.4), Appendix D Section 1.1.1.3 (p. D.1.8 – D.1.17)	
<input checked="" type="checkbox"/>	<p>25. 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>
References: West Slope SWRP Section 4.2.2.2 (p. 4.15 - 4.18), Appendix D Section 1.1.3 (p. D.1.8 – D.1.17)	
<input checked="" type="checkbox"/>	<p>26. 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>
References: West Slope SWRP Section 4.2.2.2 (p. 4.15 - 4.18), Appendix D Section 1.1.1.1 (p. D.1.5), Appendix D Section 1.1.1.3 (p. D.1.8 - D.1.17)	
<input checked="" type="checkbox"/>	<p>27. 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>
References: West Slope SWRP Sections 4.2.2.1 - 4.2.2.2 (p. 4.13 - 4.18), Appendix D Section 1.1.1.2 (p. D.1.5 - D.1.8)	
<input checked="" type="checkbox"/>	<p>28. 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>
References: West Slope SWRP Section 5.5.3 (p. 5.39)	



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IDENTIFICATION AND PRIORITIZATION OF PROJECTS (Guidelines Section VI.D)		
<input checked="" type="checkbox"/>	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)
References: West Slope SWRP Section 4.1 (p.4.1 - 4.2), Section 4.3 (p.4.19 - 4.28), Appendix B		
<input checked="" type="checkbox"/>	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)
References: West Slope SWRP Section 4.1 (p.4.1 - 4.2), Section 4.3 (p.4.19 - 4.28) , Appendix B		
<input checked="" type="checkbox"/>	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)
References: West Slope SWRP Section 4.1 (p.4.1 - 4.2), Section 4.3 (p.4.19 - 4.28) , Appendix B		
<input checked="" type="checkbox"/>	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)
References: West Slope SWRP Section 4.1 (p.4.1 - 4.2), Section 4.3 (p.4.19 - 4.28) , Appendix B		
<input checked="" type="checkbox"/>	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)
References: West Slope SWRP Section 4.1 (p.4.1 - 4.2), Section 4.3 (p.4.19 - 4.28) , Appendix B		
<input checked="" type="checkbox"/>	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)
References: West Slope SWRP Section 2.12.2 (p.2.28 - 2.29), Section 4.1 (p.4.1 - 4.2), Section 4.3 (p.4.19 - 4.28)		
<input checked="" type="checkbox"/>	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)
References: West Slope SWRP Sections 4.2.2 - 4.2.3 (p. 4.13 - 4.19), Appendix D Section D.1 (p. D.1.1 - D.1.18)		
<input checked="" type="checkbox"/>	36. Overall: 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.	
References: West Slope SWRP Sections 4.2.2 - 4.2.3 (p. 4.13 - 4.19), Appendix C		
<input checked="" type="checkbox"/>	37. Multiple benefits: Each project in accordance with the Plan contributes to as least two or more <b>Main Benefits</b> and the maximum number of <b>Additional Benefits</b> as listed in Table 4 of the Guidelines. (Benefits are not counted twice if they apply to more than one category.)	
References: West Slope SWRP Section 4.2.2.1 (p. 4.13 - 4.15), Appendix E		

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<b>IMPLEMENTATION STRATEGY AND SCHEDULE (Guidelines Section VI.E)</b>		
<input checked="" type="checkbox"/>	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.	
References: West Slope SWRP Section 5.1 (p. 5.1 - 5.26)		
<input checked="" type="checkbox"/>	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)
References: West Slope SWRP Section 4.2 - 4.3 (p. 4.2 - 4.28), Appendix B, Appendix D, Appendix E		
<input checked="" type="checkbox"/>	40. The Plan identifies the development of appropriate decision support tools and the data necessary to use the decision support tools.	10562(d)(8)
References: West Slope SWRP Section 4.3 (p. 4.19 - 4.27), Section 5.5.3 (p. 5.39), Appendix E		
<input checked="" type="checkbox"/>	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.	
References: West Slope SWRP Section 5.2 - 5.5 (p. 5.26 - 5.39)		
<input checked="" type="checkbox"/>	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)
References: West Slope SWRP Section 5.2 (p. 5.26)		
<input checked="" type="checkbox"/>	43. Plan describes how implementation performance measures will be tracked.	
References: West Slope SWRP Section 5.6 (p. 5.39 - 5.40)		

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<b>EDUCATION, OUTREACH, PUBLIC PARTICIPATION (Guidelines Section VI.F)</b>		
<input checked="" type="checkbox"/>	44. Outreach and Scoping: Community participation is provided for in Plan implementation.	10562(b)(4)
References: West Slope SWRP Section 6.1 (p. 6.1 - 6.2)		
<input checked="" type="checkbox"/>	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.	
References: West Slope SWRP Section 6.1 (p. 6.1 - 6.2)		
<input checked="" type="checkbox"/>	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.	
References: West Slope SWRP Sections 6.1 - 6.2 (p. 6.1 - 6.4)		
<input checked="" type="checkbox"/>	47. Plan describes mechanisms to engage communities in project design and implementation.	
References: West Slope SWRP Section 6.2 (p. 6.2 - 6.4), Sections 5.3 - 5.4 (p. 5.26 - 5.31)		
<input checked="" type="checkbox"/>	48. Plan identifies specific audiences including local ratepayers, developers, locally regulated commercial and industrial stakeholders, nonprofit organization, and the general public.	
References: West Slope SWRP Sections 5.3.3 - 5.3.4 (p. 5.27 - 5.28), Sections 6.1 - 6.2 (p. 6.1 - 6.4)		
<input checked="" type="checkbox"/>	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.	
References: West Slope SWRP Section 2.4 (p. 2.9), Sections 5.3.4 - 5.4.1 (p. 5.28 - 5.30), Sections 6.1 - 6.2 (p. 6.1 - 6.4)		
<input checked="" type="checkbox"/>	50. Plan describes efforts to identify and address environmental injustice needs and issues within the watershed.	
References: West Slope SWRP Section 2.4 (p. 2.9), Sections 6.1 - 6.2 (p. 6.1 - 6.4)		
<input checked="" type="checkbox"/>	51. Plan includes a schedule for initial public engagement and education.	
References: West Slope SWRP Sections 6.1 - 6.2 (p. 6.1 - 6.4)		

**DECLARATION AND SIGNATURE**

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

	General Manager, El Dorado County Water Agency	
Signature	Title	Date
	Principal Planner, El Dorado County	
Signature	Title	Date
	Director of Development Services Department, City of Placerville	
Signature	Title	Date