

Storm Water Resource Plan
For the Greater Monterey County IRWM Area

Appendix A
Storm Water Resource Plan Checklist
and Self-Certification

STORM WATER RESOURCE PLAN GENERAL CONTACT INFORMATION	
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Date Submitted to State Water Resource Control Board:	April 23, 2021
Regional Water Quality Control Board:	Central Coast – R3
Title of attached documents (expand list as needed):	Storm Water Resource Plan for the Greater Monterey County Integrated Regional Water Management Region June 27, 2019 (With Revisions through April 21, 2021)

STORM WATER RESOURCE PLAN INFORMATION	
Storm Water Resource Plan Title:	Storm Water Resource Plan for the Greater Monterey County Integrated Regional Water Management Region June 27, 2019 (With Revisions through April 21, 2021)
Date Plan Completed/Adopted:	Plan adopted by IRWM GMC April 21, 2021
Public Agency Preparer:	Monterey County Resource Management Agency
IRWM Submission:	April 21, 2021
Plan Description:	SWRP developed for the Greater Monterey County IRWM region, with 2021 Update

Checklist Instructions:

For **each element** listed below, review the applicable section in the Storm Water Resource Plan Guidelines and enter ALL of the following information. Be sure to provide a clear and thorough justification if a recommended element (non shaded) is not addressed by the Storm Water Resource Plan.

A. Mark the box if the Storm Water Resource Plan meets the provision

B. In the provided space labeled **References**, enter:

1. Title of document(s) that contain the information (or the number of the document listed in the General Information table above);
2. The chapter/section, **and page number(s)** where the information is located within the document(s);
3. The entity(ies) that prepared the document(s) if different from plan preparer;
4. The date the document(s) was prepared, and subsequent updates; and
5. Where each document can be accessed¹ (website address or attached).

STORM WATER RESOURCE PLAN CHECKLIST AND SELF-CERTIFICATION		
Mandatory Required Elements per California Water Code are Shaded and Text is Bold		
Y/N	Plan Element	Water Code Section
WATERSHED IDENTIFICATION (GUIDELINES SECTION VI.A)		
X	1. Plan identifies watershed and subwatershed(s) for storm water resource planning.	10565(c) 10562(b)(1) 10565(c)
References: GMC SWRP Chapter 3, Section 3.1.1 and Figure 3.1, pages 3-1 to 3-2.		
X	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: GMC SWRP Chapter 3, Section 3.1, page 3-1.		

¹ All documents referenced must include a website address. If a document is not accessible to the public electronically, the document must be attached in the form of an electronic file on a compact disk or other electronic transmittal tool.

WATERSHED IDENTIFICATION (GUIDELINES SECTION VI.A)

X	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;
<u>References:</u> GMC SWRP Chapter 3, Section 3.1.2, pages 3-2 to 3-3.	
X	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);
<u>References:</u> GMC SWRP Chapter 3, Section 3.3, pages 3-8 to 3-19.	
X	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);
<u>References:</u> GMC SWRP Chapter 2, Section 2.1, pages 2-1 to 2-12, and Chapter 3, Section 3.5.3, page 3-28.	
X	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);
<u>References:</u> GMC SWRP Chapter 2, Section 2.1, ,pages 2-1 to 2-12	
X	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;
<u>References:</u> GMC SWRP Chapter 3, Section 3.3.4, pages 3-12 to 3-18.	
X	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
<u>References:</u> GMC SWRP Chapter 3, Section 3.4 and 3.5, pages 3-19 to 3-27.	
X	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).
<u>References:</u> GMC SWRP Chapter 3, Section 3.2, pages 3-6 to 3-8, and Chapter 6, Section 6.3, pages 6-7 to 6-14.	

WATER QUALITY COMPLIANCE (GUIDELINES SECTION V)		
X	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)
<u>References:</u> GMC SWRP Chapter 2, Section 2.1, pages 2-1 to 2-12.		
X	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)
<u>References:</u> GMC SWRP Chapter 2, Section 2.2 and 2.3, pages 2-12 to 2-19.		
X	12. Plan identifies applicable permits and describes how it meets all applicable waste discharge permit requirements.	10562(b)(6)
<u>References:</u> GMC SWRP Chapter 2, Section 2.3 pages 2-12 to 2-15.		

ORGANIZATION, COORDINATION, COLLABORATION (GUIDELINES SECTION VI.B)		
X	13. Local agencies and nongovernmental organizations were consulted in Plan development.	10565(a)
<u>References:</u> GMC SWRP Chapter 4, Section 4.1, pages 4-1 to 4-3.		
X	14. Community participation was provided for in Plan development.	10562(b)(4)
<u>References:</u> GMC SWRP Chapter 4, Section 4.1.4, pages 4-8 to 4-9 and and all of Chapter 10		
X	15. Plan includes description of the existing integrated regional water management group(s) implementing an integrated regional water management plan.	
<u>References:</u> GMC SWRP Chapter 1, Section 1.3.1, pages 1-3 to 1-5, and Chapter 4, Section 4.1.1, page 4-3 to 4-5.		

ORGANIZATION, COORDINATION, COLLABORATION (GUIDELINES SECTION VI.B)	
X	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.
References: GMC SWRP All of Chapter 4, pages 4-1 to 4-16.	
X	17. Plan includes identification of nonprofit organizations working on storm water and dry weather resource planning or management in the watershed.
References: GMC SWRP Chapter 4, Section 4.1.3, pages 4-7 to 4-8.	
X	18. Plan includes identification and discussion of public engagement efforts and community participation in Plan development.
References: GMC SWRP Chapter 4, Section 4.1.4, pages 4-8 to 4-9, and and all of Chapter 10, pages 10-1 to 10-7.	
X	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: GMC SWRP Chapter 4, Section 4.2.1, pages 4-9 to 4-10.	
X	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: GMC SWRP Chapter 4, Section 4.2.2, page 4-10.	
X	21. Plan describes the relationship of the Plan to other existing planning documents, ordinances, and programs established by local agencies.
References: GMC SWRP Chapter 4, Section 4.3, pages 4-11 to 4-16.	
NA	22. (If applicable)Plan explains why individual agency participation in various isolated efforts is appropriate.
References: NA	

QUANTITATIVE METHODS (GUIDELINES SECTION VI.C)

X	<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> <p><u>References:</u> GMC SWRP all of Chapter 6, pages 6-1 to 6-35.</p>
X	<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 described in Guidelines section VI.C.2.a)</p> <p><u>References:</u> GMC SWRP Chapter 7, Section 7.9, including Table 7.11 and Figure 7.1, pages 7-33 to 7-37.</p>
X	<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> <p><u>References:</u> GMC SWRP Chapter 6, Section 6.5, pages 6-28 to 6-35</p>
X	<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> <p><u>References:</u> GMC SWRP Chapter 6, Section 6.4.2 and 6.5, Chapter 7, Sections 7.6 and 7.7</p>
X	<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> <p><u>References:</u> GMC SWRP Chapter 6, Sections 6.4.3, and 6.4.5, and Chapter 7, Sections 7.6 and 7.7.</p>
X	<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> <p><u>References:</u> GMC SWRP Chapter 8, pages 8-1 to 8-4.</p>

IDENTIFICATION AND PRIORITIZATION OF PROJECTS (GUIDELINES SECTION VI.D)		
X	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)
<u>References:</u> GMC SWRP Chapter 6, Section 6.4 and 6.5, and Chapter 7, Sections 7.6 and 7.7.		
X	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)
<u>References:</u> GMC SWRP Sections 6.1.2, 7.6.4 and 7.6.5.		
X	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)
<u>References:</u> GMC SWRP Chapter 6, primarily Section 6.5.2.3. Chapter 7, Table 7.7.		
X	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)
<u>References:</u> GMC SWRP Chapter 6, Section 6.2, 6.2.3, 6.4.1 and 6.5; and Chapter 7, Sections 7.6.1, 7.6.2, 7.6.3, 7.7.1, 7.7.2, 7.7.3, 7.7.4, and 7.7.8.		
X	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,	10562(d)(5), 10562(b)(8)
<u>References:</u> GMC SWRP Chapter 3, Section 3.3, and 3.4, and Chapter 7, Sections 7.6, 7.2, 7.7 and 7.8.		

IDENTIFICATION AND PRIORITIZATION OF PROJECTS (GUIDELINES SECTION VI.D)		
NA	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: Chapter 2, Section 2.3.2, pages 2-15 to 2-16.		
X	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: GMC SWRP All of Chapter 7		
X	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: GMC SWRP All of Chapters 6 and 7		
X	37. Multiple benefits: 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.)	
References: GMC SWRP Chapter 7, Section 7.8, Tables 7.2 to 7.10 on pages 7-24 to 7-32.		

IMPLEMENTATION STRATEGY AND SCHEDULE (GUIDELINES SECTION VI.E)		
X	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.	
<u>References:</u> GMC SWRP Chapter 9, Section 9.1, pages 9-1 to 9-2		
X	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)
<u>References:</u> GMC SWRP Chapter 9, Section 9.5, pages 9-9 to 9-11.		
X	40. The Plan identifies the development of appropriate decision support tools and the data necessary to use the decision support tools.	10562(d)(8)
<u>References:</u> GMC SWRP Chapter 8, Section 8.1, pages 8-1 to 8-2.		
X	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.	
<u>References:</u> GMC SWRP All of Chapter 9, particularly Table 9.3 on pages 9-6 to 9-9, and Sections 9.1, and 9.4 through 9.11.		
X	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)
<u>References:</u> GMC SWRP Chapter 1, Section 1.3.1, page 1-3 to 1-4.		

IMPLEMENTATION STRATEGY AND SCHEDULE (GUIDELINES SECTION VI.E)

X	43. Plan describes how implementation performance measures will be tracked.
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References:

GMC SWRP Chapter 9, Section 9.7, page 9-12.

EDUCATION, OUTREACH, PUBLIC PARTICIPATION (GUIDELINES SECTION VI.F)

44. Outreach and Scoping:

10562(b)(4)

Community participation is provided for in Plan implementation.

References:

GMC SWRP Chapter 9, Section 9.6, page 9-11.

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:

GMC SWRP Chapter 10, Section 10.4, page 10-3

X	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.
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References:

GMC SWRP Chapter 10, Sections 10.1 to 10.4, pages 10-1 to 10-3

X	47. Plan describes mechanisms to engage communities in project design and implementation.
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References:

GMC SWRP Chapter 9, Sections 9.4, and 9.5 – 9.11, and Chapter 10, Sections 10.1 to 10.4, pages 10-1 to 10-3

X	48. Plan identifies specific audiences including local ratepayers, developers, locally regulated commercial and industrial stakeholders, nonprofit organizations, and the general public.
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References:

GMC SWRP Chapter 9, Sections 9.4, and 9.5 – 9.11, pages 9-9 to 9-15.

EDUCATION, OUTREACH, PUBLIC PARTICIPATION (GUIDELINES SECTION VI.F)

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| X | 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. |
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References:

GMC SWRP All of Chapter 10, especially Section 10.5, pages 10-3 to 10-7.

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| X | 50. Plan describes efforts to identify and address environmental injustice needs and issues within the watershed. |
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References:

GMC SWRP Chapter 10, especially Section 10.5, pages 10-3 to 10-7.

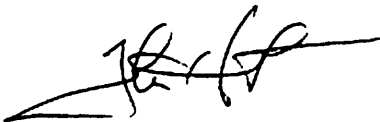
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| X | 51. Plan includes a schedule for initial public engagement and education. |
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References:

GMC SWRP Chapter 10, Section 10.3, page 10-2.

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.



Project Manager

June 27, 2019

Authorized Signature

Title

Date



Project Director

June 27, 2019

Authorized Signature

Title

Date

Public Agency