

# Storm Water Resource Plan Checklist and Self-Certification

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.

<b>STORM WATER RESOURCE PLAN GENERAL CONTACT INFORMATION</b>	
<b>Contact Info:</b> Name Phone Number Email	City of South Lake Tahoe Jason Burke, Stormwater Program Coordinator 530-542-6038 <a href="mailto:jburke@cityofslt.us">jburke@cityofslt.us</a>
<b>Date Submitted to State Water Resource Control Board:</b>	10/7/2016
<b>Regional Water Quality Control Board:</b>	Lahontan Regional Water Quality Control Board
<b>Title of attached documents (expand list as needed):</b>	<b>List of documents that constitute a functionally equivalent plan:</b> Appendix B – IRWM 2016 Stormwater Ranking Criteria and Final Project Ranking  Appendix C – Supplemental Technical Memorandum  Appendix D – Email submittal of Stormwater Resource Plan Functional Equivalent Checklist to Tahoe Sierra IRWM

<b>STORM WATER RESOURCE PLAN INFORMATION</b>	
<b>Storm Water Resource Plan Title:</b>	In accordance with Water Code section 10562(c), the above collection of existing planning documents constitute a functional equivalent as they collectively meet all requirements of a functionally equivalent plan.
<b>Date Plan Completed/Adopted:</b>	10/7/216
<b>Public Agency Preparer:</b>	Jason Burke, Stormwater Program Coordinator, City of South Lake Tahoe – Public Works Department
<b>IRWM Submission:</b>	Submitted via email (see Appendix D) on 10/7/2016

<b>Plan Description:</b>	In accordance with Water Code section 10562(c), the above list of local and regional plan and policies collectively meet all requirements of Water Code section 10560 et seq. The following checklist, Appendices and referenced documents demonstrate how these existing planning documents constitute a Functionally Equivalent Storm Water Resource Plan.
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**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 accessed<sup>1</sup> (website address or attached).

<b>STORM WATER RESOURCE PLAN CHECKLIST AND SELF-CERTIFICATION</b>		
Mandatory Required Elements per California Water Code are Shaded and Text is <b>Bold</b>		
Y/N	Plan Element	Water Code Section
<b>WATERSHED IDENTIFICATION (GUIDELINES SECTION VI.A)</b>		
	<b>1. Plan identifies watershed and subwatershed(s) for storm water resource planning.</b>	<b>10565(c) 10562(b)(1) 10565(c)</b>
	Tahoe Sierra IRWM Plan (2014), Section 2 (Tahoe Sierra Region), Page ES-2, Figure ES-2 and Section 2.8 (Watersheds and Groundwater Basins), Page 2-23. Prepared by Kennedy/Jenks Consultants, July 2014, available online at <a href="http://tahoesierrairwm.com/">http://tahoesierrairwm.com/</a> . Also City of South Lake Tahoe Pollutant Load Reduction Plan (2011-2016) and Long Term Strategy (2016-2021), developed by NHC Consultants in accordance with the Lake Tahoe TMDL ( <a href="http://www.waterboards.ca.gov/lahtontan/water_issues/programs/tmdl/lake_tahoe/index.shtml">http://www.waterboards.ca.gov/lahtontan/water_issues/programs/tmdl/lake_tahoe/index.shtml</a> )es:	
	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.	
	<b>References:</b> Tahoe Sierra IRWM (2014), Section 2 (Tahoe Sierra Region), Page ES-2, Figure ES-2, and Section 2.8 (Watersheds and Groundwater Basins), Page 2-23 and Figure 2-8 and CSLT PLRP/PLRS (2013), Section 1.3 (Supporting Information and Reports) defining urban planning catchments within the City.	

<sup>1</sup> 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 (e.g. pdf or Word 2013) on a compact disk or other electronic transmittal tool.

## WATERSHED IDENTIFICATION (GUIDELINES SECTION 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;

References:

Tahoe Sierra IRWM (2014), Section 2.11 (Water Quality), pages 2-47 to 2-65 and Figure 2.13, Section 3.1 (Water Quality Control Plans), page 3-4

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);

References:

Tahoe Sierra IRWM (2014), Section 2.4 (Jurisdictional Boundaries), Page 2-8, Figures 2-2, 2-3, 2-5.

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:

Tahoe Sierra IRWM (2014), Section 2.11 (Water Quality), Pages 2-47 to 2-55, Figure 2-12, Section 5.2.5 (Improve Water Quality), Pages 5-6, 5-7.

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:

Tahoe Sierra IRWM (2014), Section 2.8 (Watersheds and Groundwater Basins), Figure 2-8; Section 2.9 (Water Resources), Pages 2-35 to 2-42.

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:

Tahoe Sierra IRWM (2014), Section 2.9.1 (Water Supply), Page 2-39, Section 5.2.5.1 (Drinking Water Treatment and Distribution), Page 5-6.

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:

Tahoe Sierra IRWM (2014), Section 2 (Region Description), Pages 2-1 to 2-55 and Section 2.12 (Ecological Resources), Pages 2-56 to 2-61.

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:

The following plans provide both qualitative and quantitative natural processes that occur within the watershed and how those natural watershed processes have been disrupted within the watershed.

Tahoe Sierra IRMA (2014), Section 5.2.5.4 (Pollution Prevention), Pages 5-6, 5-7 and 5.2.6 (Practice Resources Stewardship), Pages 5-8, 5-9.

**WATER QUALITY COMPLIANCE  
(GUIDELINES SECTION V)**

	<b>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.</b>	<b>10562(d)(7)</b>
<p><u>References:</u>          CSLT PLRP/PLRS (2013) Section 1.1 (Baseline Load Estimate), PLRP Page 1.          Tahoe Sierra IRWM (2014) Section 2.11.1 (Water Quality Regulations) Pages 2-47 to 2-55 and Section 5.2.5.6 (Urban Stormwater Runoff Management) Page 5-7.</p>		
	<b>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.</b>	<b>10562(b)(5)</b>
<p><u>References:</u>          CSLT PLRP/PLRS (2013) Section 1.2 (Load Reduction Requirements), PLRP Page 2 and Tahoe Sierra IRWM (2014), ES-4, Section 2.11 (Water Quality Regulations) Pages 2-47 to 2-55, Section 3.1.3 (Water Quality Control and Management Plans) Page 3-4.</p>		
	<b>12. Plan identifies applicable permits and describes how it meets all applicable waste discharge permit requirements.</b>	<b>10562(b)(6)</b>
<p><u>References:</u>          CSLT PLRP/PLRS (2013) Section 1.0 (Background) PLRP Page 1 and Tahoe Sierra IRWM (2014), ES-4, Section 2.11 (Water Quality Regulations) Pages 2-47 to 2-55, Section 3.1.3 (Water Quality Control and Management Plans) Page 3-4.</p>		

**ORGANIZATION, COORDINATION, COLLABORATION  
(GUIDELINES SECTION VI.B)**

	<b>13. Local agencies and nongovernmental organizations were consulted in Plan development.</b>	<b>10565(a)</b>
<p><u>References:</u>          Tahoe Sierra IRWM (2014), Section 1.2 (Governance) Pages 1-9 to 1-10, Section 1.3 (Stakeholder Coordination and Outreach) Pages 1-11 to 1-16, Section 9 (Coordination) Pages 9-1 to 9-4.</p>		
	<b>14. Community participation was provided for in Plan development.</b>	<b>10562(b)(4)</b>
<p><u>References:</u>          Tahoe Sierra IRWM (2014), Section 8.2.3.2 (Public Involvement Process) Pages 8-7, 8-8.</p>		
	<b>15. Plan includes description of the existing integrated regional water management group(s) implementing an integrated regional water management plan.</b>	
<p><u>References:</u>          Tahoe Sierra IRWM (2014), Section 1.1.1 (Primary Focal Points of the IRWM Plan), Pages 1-5 to 1-6, Section 1.2 (Governance) Pages 1-9 to 1-10 Section 2 (Region Description) Pages 2-1 to 2-65.</p>		

**ORGANIZATION, COORDINATION, COLLABORATION  
(GUIDELINES SECTION VI.B)**

	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.
<u>References:</u> Tahoe Sierra IRWM (2014), Section 1 (Introduction) Pages 1-9,1-10, Section 1.3 (Stakeholder Coordination and Outreach) Pages 1-11 to 1-16, Section 9 (Coordination) Pages 9-1 to 9-4.	
	17. Plan includes identification of nonprofit organizations working on storm water and dry weather resource planning or management in the watershed.
<u>References:</u> Tahoe Sierra IRWM (2014), Section 1.3 (Stakeholder Coordination and Outreach) Pages 1-11 to 1-15 and Section 9, Page 9-2.	
	18. Plan includes identification and discussion of public engagement efforts and community participation in Plan development.
<u>References:</u> Tahoe Sierra IRWM (2014), Section 1.3 (Stakeholder Coordination and Outreach) Pages 1-11 to 1-15 and Section 9, Page 9-2.	
	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
<u>References:</u> Tahoe Sierra IRWM (2014), Section 8.2.4 (Decision Making) Page 8-8 and Section 9 (Coordination), Pages 9-1 to 9-4.	
	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.
<u>References</u> Tahoe Sierra IRWM (2014), Section 8.2.4 (Decision Making) Page 8-8 and Section 9 (Coordination), Pages 9-1 to 9-4.	
	21. Plan describes the relationship of the Plan to other existing planning documents, ordinances, and programs established by local agencies.
<u>References:</u> Tahoe Sierra IRWM (2014), Section 3 (Relation to Local Planning) Pages 3-1 to 3-11 and Section 9 (Coordination), Pages 9-1 to 9-4.	
	22. (If applicable)Plan explains why individual agency participation in various isolated efforts is appropriate.
<u>References:</u> NA: See Tahoe Sierra IRWM (2014), Section 8.2 (Recommended Governance Structure) Pages 8-2 to 8-8 and Section 9 (Coordination), Pages 9-1 to 9-4.	

## QUANTITATIVE METHODS (GUIDELINES SECTION VI.C)

	<p><b>23. For all analyses:</b> 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> CSLT PLRP/PLRS (2013), Section 2.1 (Load Reduction Approach), PLRP Pages 4 to 7. Tahoe Sierra IRWM (2014), Section 4.4 (Plan Objectives and Measurable Planning Targets), Section 6.2.1 (Scoring Criteria) Page 6-3, Appendix 6-B-3.</p>	
	<p><b>24. For water quality project analysis (section VI.C.2.a)</b> 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> CSLT PLRP/PLRS (2013), Section 2.1 (Load Reduction Approach), PLRP Pages 4 to 7. Tahoe Sierra IRWM (2014), Section 4.4 (Plan Objectives and Measurable Planning Targets), Section 6.2.1 (Scoring Criteria) Page 6-3, Appendix 6-B-3.</p>	
	<p><b>25. For storm water capture and use project analysis (section VI.C.2.b):</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> Tahoe Sierra IRWM (2014), Section 5.2.4 (Increase Water Supply) Page 5-4 to 5-9 and Section 7.1.1 (Plan Benefits) Page 7-2.</p>	
	<p><b>26. For water supply and flood management project analysis (section VI.C.2.c):</b> Plan includes an analysis of how each project and program will maximize and/or augment water supply.</p>
<p><u>References:</u> Tahoe Sierra IRWM (2014), Section 5.2.4 (Increase Water Supply) Page 5-4 to 5-9 and Section 7.1.1 (Plan Benefits) Page 7-2.</p>	
	<p><b>27. For environmental and community benefit analysis (section VI.C.2.d):</b> 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> CLST PLRP/PLRS (2013), Section 1.2 (Load Reduction Requirements) Page 2 and Tahoe Sierra IRWM (2014), Section 7.1.1 (Plan Benefits) Page 7-1 to 7-5</p>	
	<p><b>28. Data management (section VI.C.3):</b> 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> CLST PLRP/PLRS (2013), Section 1.2 (Load Reduction Requirements) Page 2 and Tahoe Sierra IRWM (2014), Section 8.4.3 (Data Management) Pages 8-17 to 8-18.</p>	



**IDENTIFICATION AND PRIORITIZATION OF PROJECTS  
(GUIDELINES SECTION VI.D)**

	<p><b>29. Plan identifies opportunities to augment local water supply through groundwater recharge or storage for beneficial use of storm water and dry weather runoff.</b></p>	<p><b>10562(d)(1)</b></p>
<p><u>References:</u>          The Tahoe Sierra IRWM (2014), Section 5.2.5.6 (Urban Stormwater Runoff Management) pages 5-7 specifically states:  <i>“The urban stormwater runoff management strategy involves the capture, conveyance and treatment of stormwater and dry weather runoff for purposes of improving flood management, water quality or water supply.”</i></p> <p>As noted in Section 2.9.1.2 (Water Supply – Groundwater Resources) of the Tahoe Sierra IRWM, <i>“Groundwater is the primary source of water for most communities in the Lake Tahoe Basin”</i> (page 2-38).</p> <p>Additionally, Section 5.2.6.5 (Recharge Area Protection) specifically</p> <p>Since groundwater is the primary source of water supplies, the Tahoe Sierra IRWM stormwater management strategy quoted above specifically involves capture of stormwater and dry weather runoff for the purpose of water supply (groundwater recharge). The 2016 Tahoe Sierra IRWM Storm Water/Flood Control Criteria and Final Project Ranking includes ranking criteria 2.B: <i>“[Project] Utilizes storm water and dry weather runoff as a resource for groundwater recharge consistent with Source Water Protection requirements”</i> (see Appendix B).</p>		
	<p><b>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.</b></p>	<p><b>10562(d)(2)</b></p>

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References:

Tahoe Sierra IRWM (2014), Section 2.11. (Water Quality) summarizes the currently available plans and regulations in the statement, "Preventing pollution from most point sources relies on a combination of source control and treatment, while preventing nonpoint source pollution generally involves the use of best management practices (BMPs), efficient water management practices, and source control" (page 2-47).

Projects included in the Tahoe Sierra IRWM are specifically designed to protect and improve water quality using non-point source control, implement best management practices (BMPs), restore meadows, riparian areas, and stream environment zones (SEZs) to improve filtration of runoff and removal of nutrients from surface and groundwater for both ecological benefits and meeting the Lake Tahoe TMDL Section 7.1.1 (Plan Benefits, page 7-1).

Existing plans and planning documents summarized in the Tahoe Sierra IRWM include the following key text excerpts:

1. TRPA BMP Handbook Introduction and Chapter 4 (BMP Toolkit) - includes entire sections related to source control, onsite and local infiltration and use of runoff:
  - Introduction – Best Management Practices: "The design storm for parcel based BMPs at Lake Tahoe is the 20-yr/1-hr rainfall event, approximately 1 inch of water falling in 1 hour. This design storm is used to calculate runoff volume capacity of infiltration based BMPs. For the public right of way, local jurisdictions use pollutant load reduction modeling tools for planning and designing BMPs" (Introduction, page 15).
  - 4.1 Hydrologic Source Control: "Best Management Practices (BMPs) that limit or control the amount of stormwater runoff generated from a developed site by enhancing on-site infiltration and storage (first page of Chapter 4.1).
  - 4.2 Pollutant Source Control – The entire section 4.2 includes Pollutant Source Controls unique to the Lake Tahoe basin including abrasive and deicer management, street sweeping, snow storage, slope stabilization, soil stabilization and waste management and materials pollution prevention.

??? MORE IN PLRP???

**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:

Tahoe Sierra IRWM (2014), Section 5.2.4 (Increase Water Supply) Pages 5-4 to 5-6, Section 5.2.5 (Improve Water Quality) Page 5-6 to 5-9 and Section 7.1.1 (Plan Benefits) Pages 7-1, 7-2.

**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:

Tahoe Sierra IRWM (2014), Section 2.12 (Ecological Resources), Pages 2-56 to 2-61 and Section 4.4.4 (Ecosystem Restoration Objectives) Pages 4-7, 4-8.

**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:**

SWQIC (2008), Interim Guidance Paper for Formulating and Evaluating Alternatives – Tahoe Basin Water Quality Improvement Programs, Page 35 (Acquisitions, USFS Special Use Permits and CTC License Agreements) "Projects should be designed to minimize the need for acquisitions by using available public lands and Right-Of-Way for improvements." [http://www.trpa.org/wp-content/uploads/FEA\\_Interim\\_Guidance\\_Paper.pdf](http://www.trpa.org/wp-content/uploads/FEA_Interim_Guidance_Paper.pdf)

**IDENTIFICATION AND PRIORITIZATION OF PROJECTS  
(GUIDELINES SECTION VI.D)**

	<b>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.</b>	<b>10562(d)(6)</b>
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References: The new development and redevelopment component of the City's Municipal NPDES Permit (Board Order No. R6T-2011-101A1, NPDES No. CAG616001, available online at [http://www.waterboards.ca.gov/lahontan/board\\_decisions/adopted\\_orders/2011/docs/r6t\\_2011\\_101a1.pdf](http://www.waterboards.ca.gov/lahontan/board_decisions/adopted_orders/2011/docs/r6t_2011_101a1.pdf)) contains specific design criteria and best management practices to prevent storm water and dry weather runoff pollution for all new and redevelopment projects (pages 10 and 22).

From page 10 of the City Municipal NPDES Permit: *"The Lake Tahoe TMDL requires new development and re-development project proponents and private property retrofit efforts to first consider opportunities to infiltrate storm water runoff from impervious surfaces. At a minimum, permanent storm water infiltration facilities must be designed and constructed to infiltrate runoff generated by the 20 year, 1-hour storm, which equates to approximately one inch of runoff over all impervious surfaces during a 1-hour period. Infiltrating runoff volumes generated by the 20 year, 1-hour storm may not be possible in some locations due to shallow depth to seasonal groundwater levels, unfavorable soil conditions, or other site constraints such as existing infrastructure or rock outcroppings. In the event that site constraints prohibit opportunities to infiltrate the runoff volume generated by a 20 year, 1-hour storm, project proponents must either (1) meet the numeric effluent limits contained in Basin Plan Table 5.6-1, or (2) document coordination with one of the Permittees or CalTrans to demonstrate that storm water treatment facilities treating private property discharges and public right-of-way storm water are sufficient to meet the Permittees' or CalTrans' average annual fine sediment and nutrient load reduction requirements."*

From page 22 of the City Municipal NPDES Permit:

*"New Development and Redevelopment Component*

*For new development and redevelopment projects, Permittees shall require project proponents to incorporate permanent storm water treatment facilities that are designed to infiltrate, at a minimum, runoff generated by the 20 year, 1-hour storm, which equates to approximately one inch of runoff over all impervious surfaces during a 1-hour period. If infiltrating the entire volume of the 20 year, 1-hour storm is not possible at a given new development or redevelopment site, the Permittee shall require project proponents to infiltrate as much runoff as possible and either:*

- a. Document how the project proponent will treat runoff to meet the numeric effluent limits described in Table III.B.1 below; or*
- b. Document coordination with the project proponent to demonstrate that shared storm water treatment facilities treating private property discharges and public right-of-way storm water are sufficient to meet the municipality's average annual fine sediment and nutrient load reduction requirements described in Section IV.B of this Permit."*

**35. Plan uses appropriate quantitative methods for prioritization of projects. 10562(b)(2)  
(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.)**

References:  
 CSLT PLRP/PLRS (2013), and Section 1.0 (TMDL Background) Page 1, Section 1.1 (Baseline Load Estimate) Page 1, Section 1.2 (Load Reduction Requirements) Page 2, Section 2.1 (Load Reduction Approach) Pages 4 to 10 and Section 2.2 (Catchment Registration Schedule) Page 11. Tahoe Sierra IRWM (2014), Section 4.4 (Plan Objectives and Measurable Planning Targets) Page 4-4 (Water Quality Objectives), Page 4-5 (Water Supply Objectives), Page 4-6 (Groundwater Management Objectives), Page 4-7 (Ecosystem Restoration Objectives), Page 4-8 (Integrated Watershed Management), Section 5 (Resource Management Strategies) Pages 5-1 to 5-11, Section 6.2.1 (Scoring Criteria) Page 6-3, Appendix 6-B-3

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:  
 CSLT PLRP/PLRS (2013), and Section 1.0 (TMDL Background) Page 1, Section 1.1 (Baseline Load Estimate) Page 1, Section 1.2 (Load Reduction Requirements) Page 2, Section 2.1 (Load Reduction Approach) Pages 4 to 10 and Section 2.2 (Catchment Registration Schedule) Page 11. Tahoe Sierra IRWM (2014), Section 4.4 (Plan Objectives and Measurable Planning Targets) Page 4-4 (Water Quality Objectives), Page 4-5 (Water Supply Objectives), Page 4-6 (Groundwater Management Objectives), Page 4-7 (Ecosystem Restoration Objectives), Page 4-8 (Integrated Watershed Management), Section 5 (Resource Management Strategies) Pages 5-1 to 5-11, Section 6.2.1 (Scoring Criteria) Page 6-3, Appendix 6-B-3 (Stormwater/Flood Control Project Criteria Scores).

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:  
 CSLT PLRP/PLRS (2013), and Section 1.0 (TMDL Background) Page 1, Section 1.1 (Baseline Load Estimate) Page 1, Section 1.2 (Load Reduction Requirements) Page 2, Section 2.1 (Load Reduction Approach) Pages 4 to 10 and Section 2.2 (Catchment Registration Schedule) Page 11. Tahoe Sierra IRWM (2014), Section 4.4 (Plan Objectives and Measurable Planning Targets) Section 5 (Resource Management Strategies) Pages 5-1 to 5-11, Section 6.2.1 (Scoring Criteria) Page 6-3, Appendix 6-B-3 (Stormwater/Flood Control Project Criteria Scores).

## 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.

References:  
 CLST PLRP/PLRS (2013), and Section 1.0 (TMDL Background) Page 1, Section 1.2 (Load Reduction Requirements) Page 2, Section 2.1 (Load Reduction Approach) Pages 4 to 10 and Section 2.2 (Catchment Registration Schedule) Page 11. Tahoe Sierra IRWM (2014), Section 8.3 (Plan Financing) pages 8-8 to 8-14.

**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:  
 CLST PLRP/PLRS (2013), and Section 1.0 (TMDL Background) Page 1, Section 1.2 (Load Reduction Requirements) Page 2, Section 2.1 (Load Reduction Approach) Pages 4 to 10 and Section 2.2 (Catchment Registration Schedule) Page 11. Tahoe Sierra IRWM (2014), Page ES-11, Section 6 (Project Review Process) Pages 6-1 to 6-7 and Section 8 (Implementation Framework) pages 8-1 to 8-20, Section 8.6 (Plan Updates and Changes) Pages 8-19 to 8-20 and Appendix 6-B (Project Lists) and Appendix 6-C (Completed Project Information Forms).

**40. The Plan identifies the development of appropriate decision support tools and 10562(d)(8) the data necessary to use the decision support tools.**

References:  
 CLST PLRP/PLRS (2013), and Section 1.0 (TMDL Background) Page 1, Section 1.2 (Load Reduction Requirements) Page 2, Section 2.1 (Load Reduction Approach) Pages 4 to 10 and Section 2.2 (Catchment Registration Schedule) Page 11. Tahoe Sierra IRWM (2014), Page ES-11, Section 6 (Project Review Process) Pages 6-1 to 6-7 and Section 8 (Implementation Framework) pages 8-1 to 8-20, specifically Section 8.2.4 (Decision Making) Page 8-8.

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:  
 CLST PLRP/PLRS (2013), and Section 1.2 (Load Reduction Requirements) Page 2, Section 2.1 (Load Reduction Approach) Pages 4 to 10 and Section 2.2 (Catchment Registration Schedule) Page 11. Tahoe Sierra IRWM (2014), Section 6 (Project Review Process) Pages 6-1 to 6-7 and Section 8 (Implementation Framework) Pages 8-1 to 8-20.

**42. Applicable IRWM plan: 10562(b)(7)  
 The Plan will be submitted, upon development, to the applicable integrated regional water management (IRWM) group for incorporation into the IRWM plan.**

References:  
 Tahoe Sierra IRWM (2014), Section 5.2.5.6 (Urban Stormwater Runoff Management) Page 5-7, Section 6 (Project Review Process) Pages 6-1 to 6-7, Section 8.6 (Plan Updates and Changes) Pages 8-19 to 8-20 and Appendix 6-B (Project Lists) and Appendix 6-C (Completed Project Information Forms).

## **IMPLEMENTATION STRATEGY AND SCHEDULE (GUIDELINES SECTION VI.E)**

43. Plan describes how implementation performance measures will be tracked.

References:  
 CLST PLRP/PLRS (2013), Section 2.2 (Catchment Registration Schedule) Page 11 and Section 1.2 (Load Reduction Requirements) Page 2. Tahoe Sierra IRWM (2014), ES-11, ES-12, Section 8.4 (Plan Performance and Monitoring), Pages 8-15 to 8-18, specifically Section 8.4.3 (Data Management) Pages 8-17, 8-18 Appendix 8, 8-A (Objectives Tracking), 8-B (Links to State of California Databases).

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

<b>44. Outreach and Scoping: Community participation is provided for in Plan implementation.</b>		<b>10562(b)(4)</b>
<u>References:</u> (Tahoe Sierra IRWM (2014), page ES-13, Table ES-3 (IRWM Plan Near-Term Implementation Activities and Schedule), Section 1.3 (Stakeholder Coordination and Outreach) Pages 1-11 to 1-16, specifically Section 1.3.3 (Community Outreach Overview), Pages 1-14 to 1-16.		
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.		
<u>References:</u> (Tahoe Sierra IRWM (2014), page ES-13, Table ES-3 (IRWM Plan Near-Term Implementation Activities and Schedule), Section 1.3 (Stakeholder Coordination and Outreach) Pages 1-11 to 1-16, specifically Section 1.3.3 (Community Outreach Overview), Pages 1-14 to 1-16.		
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.		
<u>References:</u> (Tahoe Sierra IRWM (2014), page ES-13, Table ES-3 (IRWM Plan Near-Term Implementation Activities and Schedule), Section 1.3 (Stakeholder Coordination and Outreach) Pages 1-11 to 1-16, specifically Section 1.3.3 (Community Outreach Overview), Pages 1-14 to 1-16.		
47. Plan describes mechanisms to engage communities in project design and implementation.		
<u>References:</u> Tahoe Sierra IRWM (2014), Page ES-13, Table ES-3, Section 1.3 (Stakeholder Coordination and Outreach) Pages 1-11 to 1-16, Section 8 (Implementation Framework), Page 8-19, Table 8-4.		
48. Plan identifies specific audiences including local ratepayers, developers, locally regulated commercial and industrial stakeholders, nonprofit organizations, and the general public.		
<u>References:</u> Tahoe Sierra IRWM (2014), Section 8.3.2.1 (Stakeholder Funding) Page 8-9 and Section 1.3 (Stakeholder Coordination and Outreach), Pages 1-11 to 1-16.		

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

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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<u>References:</u> Tahoe Sierra IRWM (2014), Section 1.3.3.1(Disadvantaged Community) Page 1-14, Section 2.13.1 (Climate Change Impacts and Vulnerabilities) Pages 2-13, 2-63.	
	50. Plan describes efforts to identify and address environmental injustice needs and issues within the watershed.
<u>References:</u> Tahoe Sierra IRWM (2014), page ES-6, Section 8.2.3 (Access and Opportunity for Participation) Pages 8-7 to 8-8 and Appendix 2-E.	
	51. Plan includes a schedule for initial public engagement and education.
<u>References:</u> Tahoe Sierra IRWM (2014), Section 1.3.3 (Community Outreach Overview) Page 11-14, 11-15, Section 8.2.3 (Access and Opportunity for Participation) Pages 8-7 to 8-8.	

### 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.

	Public Works Director	
Authorized Signature	Title	Date
	Storm Water Program Coordinator	
Authorized Signature	Title	Date

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Public Agency