

Resolution No. R1-2018-0030 Attachment 1: Planning Program Workplan for Fiscal Years 2018 through 2021

Ranking	Project Description	Projected End Date	FY 2018-19 Staff Resources ¹	FY 2019-20 Staff Resources ²	FY 2020-21 Staff Resources ³	Total FY 2018-2021 Staff Resources
1a	Develop Russian River Pathogen TMDL and Action Plan. Update beneficial uses designations and water quality objectives, as appropriate. See Staff Report Section 2.1.1.	FY 2018-19	0.10 ⁴	0.00	0.00	0.10
1b	Develop Laguna de Santa Rosa Nutrient, Dissolved Oxygen, Temperature and Sediment TMDL Action Plan or TMDL Alternative. Update beneficial use designations and water quality objectives, as appropriate. See Staff Report Section 2.1.2.	FY 2021-22	1.15 0.10	1.15 0.10	1.15 0.10	3.45 0.30
1c	Develop Ocean Beaches and Freshwater Streams Pathogen TMDL Action Plan or TMDL Alternative. Update beneficial use designations and water quality objectives, as appropriate. See Staff Report Section 2.1.3.	FY 2020-21	0.75	0.85	0.50	2.10

¹For the purpose of this planning exercise, it can be assumed for FY 2018-19 that there will be a total of 3.3 PYs of planning and TMDL development staff available to lead and assist on the identified basin planning projects. Approximately 0.70 PYs of planning staff resources are spent providing technical assistance to other projects and programs in the office and are not reflected in this workplan. However, other program staff assist on basin plan amendment projects, which are represented by bolded PY estimates. For FY 2018-19, these non-planning staff resources will include approximately 2.25 PYs of assistance from watershed stewards, specialists, and point and non-point source permitting program staff.

² In FY 2019-20 there will be a total of 4.0 PYs of planning and TMDL development staff available to lead and assist on basin plan amendment projects. Approximately 0.70 PYs of planning staff resources are spent providing technical assistance to other projects and programs in the office and are not represented in this workplan. However, other program staff assist on basin plan amendment projects, as represented by bolded PY estimates. For FY 2019-20, these non-planning staff resources will include approximately 2.55 PYs of assistance from watershed stewards, specialists, and point and non-point source permitting program staff.

³ In FY 2020-21 there will be a total of 4.0 PYs of planning and TMDL development staff available to lead and assist on basin plan amendment projects. Approximately 0.70 PYs of planning staff resources are spent providing technical assistance to other projects and programs in the office and are not reflected in this workplan. However, other program staff assist on basin plan amendment projects, as represented by bolded PY estimates. In FY 2020-21, these non-planning staff resources will include approximately 1.65 PYs of assistance from watershed stewards, specialists, and point and non-point source permitting program staff.

⁴ To complete the approval process.

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1d	Conduct a TMDL Program Retrospective Review ⁵ to update existing TMDLs, TMDL action plans, and TMDL implementation policies. Move TMDL Program language to Chapter 5. See Staff Report Section 4.1.1.	FY 2019-20	<u>1.25</u>	<u>1.25</u>	0.35 ⁶	0.35 <u>2.50</u>
1e	<u>Develop a Russian River Sediment TMDL Action Plan or TMDL Alternative. Update beneficial use designations and water quality objectives, as appropriate. See Staff Report Section 4.1.2.</u>	Undefined	<u>Pending approval of a new staff position and funding</u>	<u>Pending approval of a new staff position and funding</u>	<u>Pending approval of a new staff position and funding</u>	<u>Pending approval of a new staff position and funding</u>
2	Develop Groundwater Protection Strategy to include: designation of beneficial uses for groundwater, an action plan to outline the designated level methodology for discharges of waste to land, and an action plan to assess and address incidences of salt and nutrient contamination of groundwater ⁷ . See Staff Report Section 2.2.4.	FY 2019-20	1.0 <u>0.5</u>	<u>0.75</u>	0.00 <u>0.5</u>	<u>1.75</u>
3	Develop Instream Flow Criteria/Objectives for the Navarro River and evaluate other rivers as candidates for future flow criteria development, as warranted. Consider development of <u>Develop</u> a regional flow objective (e.g., narrative objective) and corresponding implementation methodology. ⁸ See Staff Report Section 2.2.5.	FY 2024-25	<u>0.40</u> 0.10	<u>0.20</u> 0.10	<u>0.80</u> 0.10	<u>1.40</u> 0.30

⁵ Watershed Stewards are project leads, with assistance from point and non-point source permitting and monitoring and assessment staff.

⁶ To compile a report documenting the findings of the TMDL Program Retrospective Review.

⁷ Groundwater Protection Specialist is project lead.

⁸ Flow and Riparian Specialist is project lead.

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4	Assess climate change impacts to water quality predicted in the North Coast Region using a landscape scale assessment tool. Assess the need for a Climate Change Adaptation Strategy to include regulatory (e.g., plans and policies) and non-regulatory approaches to mitigate climate change impacts and improve climate change resilience. See Staff Report Section 2.2.6.	FY 2019-20 to complete a landscape assessment tool	0.40	0.40	0.40 ⁹	1.2
5	Establish an Outstanding National Resource Water (ONRW) term and definition in the Basin Plan. Identify ONRW eligible waters, particularly to support climate change resilience. See Staff Report Section 2.2.3.	FY 2020-21	0.10	0.10	0.80 ¹⁰	1.0
6	Revise Biostimulatory Substances objective to address biostimulatory conditions to better support needed actions associated with cyanotoxin assessment and control. See Staff Report Section 3.1.3.	FY 2019-20	0.70	0.70	0.00	1.40
7	Update Native American Culture (CUL) and Subsistence Fishing (FISH) beneficial use definitions to comport with statewide Tribal Tradition and Culture (CUL), Tribal Subsistence Fishing (TSUB), and Subsistence Fishing (SUB) beneficial use definitions adopted by the State Water Board adopted in 2017. Designate uses based on the new beneficial use definitions. See Staff Report Section 3.2.1.	FY 2020-21	0.00	0.70 <u>0.25</u>	0.20 <u>0.25</u>	0.90 <u>0.50</u>

⁹ Planning staff resources for FY 2020-21 are anticipated to be spent using the completed landscape assessment tool to support regulatory and nonregulatory decisions related to climate change mitigation and resilience (e.g., NPDES and WDR permit conditions, 401 certification requirements). Climate change scenario assessment will support staff recommendations relative to the need for a basin plan amendment to incorporate a Climate Change Adaptation Policy. Staff will recommend basin plan amendment project elements as part of the 2021 Triennial Review, as necessary.

¹⁰ To initiate a robust stakeholder outreach process.

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8	Develop criteria for exemption from seasonal discharge prohibition on point source waste discharge to Eel River, considering flow augmentation benefits. Evaluate Mad and Russian rivers. See Staff Report Section 2.2.2.	On hold	0.00	0.00	0.00	0.00
	2021 Triennial Review	FY 2020-21	0.00	0.00	0.50	0.50
	TOTAL PLANNING PROGRAM STAFF RESOURCES		3.30	4.00	4.00	11.30
	TOTAL STAFF RESOURCES (ALL STAFF)		6.05 <u>5.55</u>	6.50 <u>6.55</u>	5.15 5.65	17.70 <u>17.75</u>