Proposed Phase II Projects	Notes	P/E
1c. Increase Storm Water Capture and Use through Regulatory Approaches		P5
3c. Assess Municipal Storm Water Program Monitoring and Effectiveness		P1, P2, P3, P7, E2, E4, E5, E7
3d & 3e. Establish Statewide Regulatory Framework for Municipal Storm Water Programs & Standardize Minimum Control Measures for Specific Municipal Program Elements	3e Previous Phase III	P1, P2, P3, E2, E3, E4, E5
3g. Establish Guidance for Storm Water Program Asset Management Planning and Cost Estimation	Previous Phase III	E1
4c. Identify Municipal Storm Water Permit Compliance Cost		
5b. Evaluate and Increase Storm Water Permit Compliance Evaluation	Can be addressed through various SW Program Roundtable Work Plan initiatives	P1
6c. Evaluate and Implement Trash Control	STORMS Core IC Partnership Opportunity	
Proposed Phase III Projects	**Notes**	**P/E**
1d. Develop and Establish a Monetary Value of Storm Water	Can take in phases and start with a literature review project	P6
2a. Increase Stakeholder Collaboration to Promote Storm Water as a Resource	Webpage of templates or success stories	P4, P5, P6

3f. Develop Guidance for Implementation of Post-Construction Requirements to Improve Watershed Health	Previous Phase II	P4, P6
4d. Identify Industrial and Construction Storm Water Permit Compliance Cost		
5c. Establish Sector-specific Technology-based Numeric Effluent Limitations for Industrial and Construction Storm Water Permits		
5d. Align Water Quality Statewide Planning Efforts with Storm Water Program Implementation – Pilot Project Using the Biological Integrity Plan	Previous Phase II	E1
List IV - Current Phase I Projects	**Notes**	
1a & 1b. Promote and Remove Barriers to Stormwater Capture and Use	**Report Complete** with 1a/b Capture and Use Recommendations **i.** Statewide Standards for Stormwater Capture and Dry Infiltration Wells **ii.** Framework to assess local ecological impacts to capture and use diversions **iii.** Expand/improve regulatory performance measurements to reflect capture and use objectives **iv**. Design guidelines for public projects reflective of capture and use goals **v**. Improve consideration of urban runoff in IRWMPs	
3a & 3b. Alternative Compliance Approach Guidance & RAA Guidance	OWP & SCCWRP Contract Products with Recommendations	
4a. Implement Senate Bill 985	Spring 2019 Implementation Grant Solicitation	
4b. Promote and Eliminate Barriers for Stormwater Program Funding	**Staff Report Complete** with 4b. Stormwater Funding Recommendations **i.** Track efforts to address Proposition 218 and the impact of SB-231	

	ii. Support navigation of stormwater and dry weather flow capture projects for water supply through the Drinking Water State Revolving Fund **iii.** Support development and maintenance of a stormwater funding website **iv.** Support development of outreach and messaging materials for elected officials and the public regarding stormwater program needs/benefits **v.** Evaluate options to creatively leverage the Clean Water State Revolving Fund **vi.** Coordinate with the California Air Resources Board to complete development of a stormwater capture and use quantification methodology related to greenhouse gas reductions **vii.** Support development of municipal financial guidance for establishing a stormwater management program and implementation plan **viii.** Develop guidance for incorporating credit trading language into future stormwater permits
5a. **Create Stormwater Program Data and Information "Open Data"** a. Open Data Staff Report - **Complete** b. LID/GI Data Standards – SCCWRP Contract c. LID/GI Orange County Pilot d. Develop Business needs, protocols, standards associated with collecting new data	Target Completion 2020
6a. **Urban Pesticides Amendments**	Target Completion revision
6b. **Opportunities for Source Control & Pollution Prevention** a. Zinc Staff Report b. UCLA Practicum Zinc Watershed Study c. DTSC Petition d. Staff report on successes, lessons learned and next steps of Protect Every Drop Campaign	Target Completion 2020

Proposed **(E)Elements** of Reasonable Assurance Analysis (OWP Contract Product Report)

E1: RAA Supports Planning and Implementation activities

E2: RAA Quantifies Links between Actions and Water Quality Targets

E3: RAA Uses Peer-reviewed Methods and Best Available Data

E4: RAA Communicates Uncertainty – In model inputs

E5: RAA Is Transparent – Disclose procedures used to identify modeling and quantification methods

E6: RAA Avoids Unsupported Simplifications – I.e. Use "Guiding Pollutants" where appropriate

E7: RAA Includes Validation Milestones at Appropriate Scale – Validate model assumptions

(P) Principles for Alternative Compliance (Order WQ 2015-0075)

P1: Continue to require compliance with water quality standards in accordance with Order 99-05

P2: Allow compliance with TMDL requirements to constitute compliance with RWLs

P3: Provide for a compliance alternative that allows permittees to achieve compliance with RWLs over a period of time

P4: Encourage watershed-based approaches, address multiple contaminants and incorporate TMDL requirements

P5: Encourage the use of green infrastructure and the adoption of LID principles

P6: Encourage the use of multi-benefit regional projects that capture, infiltrate, and reuse stormwater

P7: Require rigor, accountability, and transparency in identification and prioritization of issues in the watershed, in proposal and implementation of control measures, in monitoring of water quality, and in adaptive management of the program.

Discretionary Contracts

Discretionary Contract Projects	NOTES	Start	Target Completion
1. Capture and Use Report (200K)	**Complete** - Sacramento State OWP	2016	March 2018
2. Stormwater Capture and Dry Infiltration Well Standards	Geosyntec	May 2018	2020
3. ACP & Reasonable Assurance Analysis (250K)	SCCWRP	2017	March 2019
4. GI/LID Data Standards	SCCWRP	Feb 2018	2020
5. School Guidance – LID/GI BMPs (100K)	Sacramento State OWP	April 2018	March 2019
6. Guidance for MS4 Permit Compliance Monitoring	SCCWRP	2019	2021
7. Urban Pesticides Coordinated Monitoring Program (UPCMP)	SFEI	2019	2020