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SUBSEQUENT RESEARCH IMPLEMENTATION AGREEMENT TO DEVELOP QUALITY ASSURANCE GUIDANCE FOR THE CERIODAPHNIA DUBIA REPRODUCTION TEST

THIS AGREEMENT, for purposes of identification numbered D17-xxx, is made and entered into this day of , 2017, by and between the County of Orange, the Los Angeles County Flood Control District, the County of San Diego, the Ventura County Watershed Protection District, the Riverside County Flood Control and Water Conservation District, the San Bernardino County Flood Control District, the California Regional Water Quality Control Board, Los Angeles Region, the California Regional Water Quality Control Board, Santa Ana Region, the California Regional Water Quality Control Board, San Diego Region, and the Southern California Coastal Water Research Project (SCCWRP). These entities are hereinafter sometimes jointly referred to as the "PARTIES" and individually as "PARTY". The County of Orange, Los Angeles County Flood Control District, the County of San Diego, the Ventura County Watershed Protection District, the Riverside County Flood Control and Water Conservation District, and the San Bernardino County Flood Control District are sometimes jointly referred to as "MUNICIPAL PARTIES" and together with SCCWRP are sometimes jointly referred to as "FUNDING PARTIES".

WITNESSETH

WHEREAS, Section 402 of the Clean Water Act (33 U.S.C.A. 1342(p)) contain provisions for applications for municipal and industrial stormwater discharge permits; and,

WHEREAS, these provisions require the control of pollutants from stormwater discharges by requiring a National Pollutant Discharge Elimination System (NPDES) permit under authority granted by the United States Environmental Protection Agency to allow the lawful discharge of stormwater into waters of the United States; and,

WHEREAS, in southern California NPDES stormwater permits have been issued by the Los Angeles, San Diego and Santa Ana Regional Water Quality Control Boards in the

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counties of Los Angeles, Orange, Riverside, San Bernardino, San Diego and Ventura naming the counties, cities and flood control/watershed protection districts as copermittees; and,

WHEREAS, all the NPDES stormwater permits issued to the MUNICIPAL PARTIES have requirements for extensive monitoring and encourage inter-jurisdictional cooperation in monitoring; and,

WHEREAS, the mission of the SCCWRP, a Joint Powers Authority, is to contribute to the scientific understanding of linkages among human activities, natural events and the health of the southern California coastal environment, and whose goal is to develop, participate in and coordinate programs to further this mission; and,

WHEREAS, all of the PARTIES, except Los Angeles County Flood Control District, have agreed through Agreement D13-014 dated January 15, 2016 to collaborate on a cooperative research/monitoring program to develop methodologies and assessment tools to more effectively understand urban stormwater and non-stormwater (anthropogenic) impacts to receiving waters and to conduct research/monitoring through Subsequent Research Implementation Agreements between interested PARTIES; and,

WHEREAS, Agreement D13-014 recognizes that other parties, not signatory to the Agreement may, by written agreement, become parties to these Subsequent Research Implementation Agreements; and,

WHEREAS, many of the scientific and technical tools for stormwater program implementation, assessment and monitoring remain not fully developed; and,

WHEREAS, the PARTIES conducted a Toxicity Laboratory Intercalibration Study which concluded that toxicity testing could lead to highly variable results

WHEREAS, the PARTIES have identified that further work is needed to improve the quality of the toxicity testing. The work is hereinafter referred to as the TOXICITY QUALITY ASSURANCE GUIDANCE; and,

WHEREAS, the cost of the TOXICITY QUALITY ASSURANCE GUIDANCE is \$XXX,000 and will be shared by the FUNDING PARTIES according to the cost allocations set forth in Exhibit B, which is attached hereto and made a part hereof; and,

WHEREAS, SCCWRP has agreed to manage the TOXICITY QUALITY ASSURANCE GUIDANCE on behalf of the PARTIES.

NOW, THEREFORE, IT IS AGREED by and between the PARTIES hereto as follows:

Section 1. PURPOSE. This AGREEMENT is entered into as a Subsequent Research Implementation Agreement, pursuant to Agreement D13-014, for the purpose of conducting the TOXICITY QUALITY ASSURANCE GUIDANCE as described in Exhibit A.

Section 2. TERM. The term of this AGREEMENT shall commence upon approval and execution of this document by the last signatory to this AGREEMENT and shall continue for a period of up to two (2) years from that date, or until completion of the Scope of Work, whichever occurs first.

Section 3. TOXICITY QUALITY ASSURANCE GUIDANCE. SCCWRP is designated as the Lead Agency for conducting the TOXICITY QUALITY ASSURANCE GUIDANCE. As Lead Agency, SCCWRP shall coordinate all portions of the scope of work described in Exhibit A of this AGREEMENT, collect funds from the FUNDING PARTIES, provide progress reports to the Steering Committee, established by Agreement D13-014 comprising one representative from each signatory, on the work completed and the monies expended, and perform other administrative functions necessary to ensure the update of the TOXICITY QUALITY ASSURANCE GUIDANCE. Exhibit A is attached hereto and made a part hereof.

Section 4. FUNDING. Exhibit B describes the estimated cost share allocations for the FUNDING PARTIES for conducting the TOXICITY QUALITY ASSURANCE GUIDANCE. Exhibit B is attached hereto and made a part hereof.

Section 5. PAYMENT. The FUNDING PARTIES will each make the payment of their cost share allocation, identified in Exhibit B of this AGREEMENT, to SCCWRP within ninety (90) days of the effective date of this AGREEMENT.

Within 60 days of completion of the work described in Exhibit A of this

AGREEMENT, SCCWRP shall provide a final written accounting of expenditures to each of
the FUNDING PARTIES for conducting the TOXICITY QUALITY ASSURANCE GUIDANCE. If the
expenditures are less than the cost share payments made by the FUNDING PARTIES, SCCWRP
shall reimburse to each PARTY its prorated share of the excess within forty-five (45)
days of the final accounting.

Section 6. REGULATORY RESPONSIBILITIES AND OBLIGATIONS. It is mutually understood and agreed that, merely by virtue of entering into this AGREEMENT, the regulatory responsibilities and obligations of each PARTY are in no manner modified. Any such responsibilities and obligations remain the same, while this AGREEMENT is in force, as they were before this AGREEMENT was made.

Section 7. AMENDMENT. This AGREEMENT may be amended upon the written approval of all of the PARTIES. Any amendment to this AGREEMENT must be in writing and fully executed by all PARTIES to be effective.

Section 8. LIABILITY. It is mutually understood and agreed that, merely by virtue of entering into this AGREEMENT, each PARTY neither relinquishes liability for its own actions nor assumes liability for the actions of other PARTIES. It is the intent of the PARTIES that liability of each PARTY shall remain the same, while this AGREEMENT is in force, as it was before this AGREEMENT was made.

Section 9. TERMINATION. Any PARTY wishing to terminate its participation in this AGREEMENT shall provide ninety (90) days prior written notice to all the other PARTIES of its intent to withdraw. Such termination shall be effective ninety (90) days after the notice is received or deemed received ("EFFECTIVE DATE OF TERMINATION"). If the terminating PARTY is a FUNDING PARTY, the terminating PARTY shall continue to be responsible for its share of the financial obligations incurred, as described in Exhibit B to this AGREEMENT, up to the EFFECTIVE DATE OF TERMINATION. The remaining PARTIES may continue in the performance of the terms and conditions of this AGREEMENT

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on the basis of a revised allocation of the costs in Exhibit B pursuant to Section 7 of this AGREEMENT or may elect to terminate the AGREEMENT.

Not withstanding the above, if the terminating PARTY is SCCWRP, the agreement will automatically terminate on the EFFECTIVE DATE OF TERMINATION. Within 60 days of the EFFECTIVE DATE OF TERMINATION, SCCWRP shall provide all work products completed, a final written accounting and reimbursement of any unexpended funds to the PARTIES.

Section 10. AVAILABILITY OF FUNDS. The obligation of each PARTY is subject to the availability of funds appropriated for this purpose, and nothing herein shall be construed as obligating the MUNICIPAL PARTIES to expend funds in excess of appropriations authorized by law.

Section 11. NO THIRD PARTY BENEFICIARIES. Nothing expressed or mentioned in this AGREEMENT is intended or shall be construed to give any person, other than the PARTIES hereto, and any permitted successors, any legal or equitable right, remedy or claim under or in respect of this AGREEMENT or any provisions herein contained. This AGREEMENT and any conditions and provisions hereof is intended to be and is for the sole and exclusive benefit of the PARTIES hereto and the others mentioned above, and for the benefit of no other person.

Section 12. REFERENCE TO CALENDAR DAYS. Any reference to the word "day" or "days" herein shall mean calendar day or calendar days, respectively, unless otherwise expressly provided.

Section 13. ATTORNEYS FEES. In any action or proceeding brought to enforce or interpret any provision of this AGREEMENT, or where any provision hereof is validly asserted as a defense, each PARTY shall bear its own attorneys' fees and costs.

Section 14. ENTIRE AGREEMENT. Except as stated in Agreement D13-014, this

AGREEMENT is intended by the PARTIES as a final expression of their agreement and is

intended to be a complete and exclusive statement of the agreement and understanding

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of the PARTIES hereto in respect of the subject matter contained herein and supersedes 1 all prior agreements and understandings between the PARTIES with respect to such matter. There are no restrictions, promises, warranties or undertakings, other than 4 those set forth or referred to herein.

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Section 15. SEVERABILITY. If any part of this AGREEMENT is held, determined or adjudicated to be illegal, void, or unenforceable by a court of competent jurisdiction, the remainder of this AGREEMENT shall be given effect to the fullest extent reasonably possible.

Section 16. SUCCESSORS AND ASSIGNS. The terms and provisions of this AGREEMENT shall be binding upon and inure to the benefit of the PARTIES hereto and their successors and assigns.

Section 17. NOTICES. All notices required or desired to be given under this AGREEMENT shall be in writing and (a) delivered personally, or (b) sent by certified mail, return receipt requested or (c) sent by telefacsimile communication followed by a mailed copy, to the addresses specified below, provided each PARTY may change the address for notices by giving the other PARTIES at least ten (10) days written notice of the new address. Notices shall be deemed received when actually received in the office of the addressee or when delivery is refused, as shown on the receipt of the U.S. Postal service, or other person making the delivery, except that notices sent by telefacsimile communication shall be deemed received on the first business day following delivery.

> Director, OC Public Works County of Orange P.O. Box 4048 Santa Ana, CA 92702-4048

Director of Public Works Los Angeles County FCD Watershed Management Division 900 S. Fremont Ave. Alhambra, CA 91803

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Director Ventura County W.P. District 800 S. Victoria Ventura, CA 93009

General Manager-Chief Engineer Riverside County FC&WCD 1995 Market St. Riverside, CA 92501

Asst. Director of Public Works County of San Diego 5201 Ruffin Road, Suite P San Diego, CA 92123

Flood Control Engineer County of San Bernardino FCD 825 E. 3rd Street San Bernardino, CA 92415-0835

Executive Officer
Los Angeles RWQCB
320 W. 4th St., Suite 200
Los Angeles, CA 90013

Executive Officer Santa Ana RWQCB 3737 Main St., Suite 500 Riverside, CA 92501

Executive Officer San Diego RWQCB 9174 Sky Park Court, Ste 100 San Diego, CA 92123

Executive Director SCCWRP 3535 Harbor Blvd Costa Mesa, CA 92626

Section 18. OWNERSHIP OF DOCUMENTS. Upon completion of each written task deliverable described in Exhibit A of this AGREEMENT, SCCWRP shall provide each of the PARTIES with a copy of the work product. The PARTIES, individually or jointly, shall not be limited in any way in their use of all data in the work product, including but not limited to reports, files, plans, drawings, specifications, proposals, sketches, diagrams and calculations, provided that any such use not within the purposes of this AGREEMENT shall be at the sole risk of the PARTY making that use.

1	Section 19. EXECUTION OF AGREEMENT	. This AGREEMENT may be executed in
2	counterpart and the signed counterparts	shall constitute a single instrument.
3	Section 20. EFFECTIVE DATE. This A	GREEMENT shall become effective upon the last
4	date of signature by a PARTY.	
5		
6	IN WITNESS WHEREOF, the PARTIES he	ereto have executed this AGREEMENT on the date:
7	opposite their respective signatures:	
8	CC	OUNTY OF ORANGE
9		political subdivision of the State of alifornia
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12	Date: By	Interim Director, OC Public Works
13		
14	APPROVED AS TO FORM	
15	COUNTY COUNSEL	
16	Ву	
17	Deputy	
18	Date:	
19	Date.	
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		Agreement No.D10-06
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6		LOS ANGELES COUNTY FLOOD CONTROL DISTRICT
7		A body corporate and politic of the State of California
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9	Date:	ByChief Engineer
10		
11	APPROVED AS TO FORM: ANDREA SHERIDAN ORDIN	
12	County Counsel	
13	Ву	
14	Deputy	_
15	Date:	
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		Agreement No.D10-0
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6		COUNTY OF SAN DIEGO
7		A political subdivision of the State of California
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9	Date:	Ву
10		By
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13		ATTEST:
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15	Date:	Ву
16	APPROVED AS TO FORM	Director of Public Works
17	COUNTY COUNSEL	
18		
19	ByDeputy	
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21	Date:	
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		Agreement No.D10-0
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5		VENTURA COUNTY WATERSHED PROTECTION DISTRICT
6		A body corporate and politic
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8	Date:	Ву
9		By Chair of the Board of Supervisors of the Ventura County Watershed Protection District
10		ventura country materialism from Biberra
11		
12		ATTEST:
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14	Date:	By
15		Clerk of the Board of Supervisors of Ventura County, California and ex-officio
16		Clerk of the Board of the Ventura County Watershed Protection District
17	APPROVED AS TO FORM	
18	COUNTY COUNSEL	
19		
20	By	
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22	Date:	
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	Agreement No.D10-06
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5	RIVERSIDE COUNTY FLOOD CONTROL AND WATER
6	CONSERVATION DISTRICT A body corporate and politic
7	A body corporate and porrere
8	RECOMMENDED FOR APPROVAL:
9	
10	WARREN D. WILLIAMS General Manager-Chief Engineer
11	APPROVED AS TO FORM:
12	JOE S. RANK
13	County Counsel
	Ву
14	DAVID H.K. Huff Deputy County Counsel
15	
16	RIVERSIDE COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT
17	A body corporate and politic
18	
19	By
20	Riverside County Flood Control and Water Conservation District Board of Supervisors
21	
22	ATTEST:
23	NANCY ROMERO Clerk of the Board
24	
	Date:
25	Deputy
26	

		Agreement No.D10-06
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6		SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT
7		A body corporate and politic
8		
9	Date:	By:
10		PAUL BIANE, Chairman, Board of Supervisors
		Acting as the Governing Body of the District
11		
12		SIGNED AND CERTIFIED THAT A COPY OF THIS
13		DOCUMENT HAS BEEN DELIVERED TO THE CHAIRMAN OF THE BOARD:
14		DENA SMITH
15		Clerk of the Board of Supervisors of the County of San Bernardino
16		
17		Ву:
18	APPROVED AS TO LEGAL FORM	Deputy
19	RONALD D. REITZ County Counsel	
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21	By:	
22	CHRISTOPHER MARSHALL Deputy County Counsel	
23	Deputy County Counsel	
24	Date:	
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	Agreement No.D10
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7	REGIONAL WATER QUALITY CONTROL BOARD, LOS ANGELES REGION
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9	Date: By: Executive Officer
10	APPROVED AS TO FORM:
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13	Attorney for the Regional Water Quality Control Board, Los Angeles Region
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Agreement No.D10-061 REGIONAL WATER QUALITY CONTROL BOARD, SANTA ANA REGION Date: _____ Ву: ____ Executive Officer APPROVED AS TO FORM: Attorney for the Regional Water Quality Control Board, Santa Ana Region

Agreement No.D10-061 REGIONAL WATER QUALITY CONTROL BOARD, SAN DIEGO REGION Date: _____ Ву: _____ Executive Officer APPROVED AS TO FORM: Attorney for the Regional Water Quality Control Board, San Diego Region

Agreement No.D10-061 SOUTHERN CALIFORNIA COASTAL WATER RESEARCH PROJECT, a joint powers agency Date: _____ Ву: _ STEPHEN B. WEISBERG Executive Director

Final