

**Meeting of the
Central Valley Flood Protection Board**

**Department of Water Resources
Staff Report
Division of Flood Management
Delta Levees Office
Delta Levees Maintenance Subventions Program**

January 25, 2019

I) INTRODUCTION

The Delta Levees Maintenance Subventions Program (Subventions Program) is authorized by the CA Water Code § 12980 thru 12995. The Subventions Program has been in effect since passage of the Way Bill in 1973, which has been modified periodically by Legislation. The CA Water Code § 12981 states the intent of the legislature as ***“...the physical characteristics of the delta should be preserved essentially in their present form; and that the key to preserving the delta's physical characteristics is the system of levees defining the waterways and producing the adjacent islands...”***

The Subventions Program is a cost-share program that provides technical and financial assistance to local agencies in the Delta for the maintenance and rehabilitation of nonproject and eligible project levees. The Subventions Program is managed by DWR for the Central Valley Flood Protection Board (CVFPB). The CVFPB reviews and approves DWR's recommendations, adopts guidelines for the maintenance and improvement of levees, and enters into agreements with local levee maintaining agencies to reimburse eligible costs of levee maintenance and rehabilitation.

II) REQUEST FOR \$2.5 MILLION OF ADDITIONAL FUNDING

The Central Valley Flood Protection Board approved \$12 million of funding for the Delta Levees Maintenance Subventions Program FY 2017-18 Funding Plan on June 23, 2017.

During January and February 2017, levees in the Sacramento San Joaquin Delta faced severe winter storms including high flows, high tides and strong winds which significantly impacted local levee maintaining agencies. The 2017 winter storms resulted in unexpected levee maintenance and increased maintenance expenses.

November 2018, the Subventions Program received 71 final claims from local levee maintaining agencies totaling over \$20 million for FY 2017-18. The State reimbursement, based on the per levee mile reduction and the State cost share, is \$2.5 million over the original funding request of \$12 million and is shown in Table A - FY 2017-18 Delta Levee Maintenance Subventions Program Estimated Eligible Reimbursement.

III) STAFF RECOMMENDATIONS

The CVFPB approve additional funding of \$2.5 million for the Delta Levees Maintenance Subventions Program FY 2017-18.

ATTACHMENT:

- Table A - FY 2017-18 Delta Levee Maintenance Subventions Program Estimated Eligible Reimbursement.

Table A
2017-18 DELTA LEVEEE MAINTENANCE SUBVENTIONS PROGRAM
ESTIMATED ELIGIBLE REIMBURSEMENT

RD NO	Name	Final Claim Amount	Levee Length	Deductible \$1,000 Per Mile	Estimated Eligible Reimbursement FY 17-18
		\$ (1)	Miles (2)	\$ (3)	\$ (4)
2126	Atlas Tract	41,141	2.3	(2,300)	29,131
2028	Bacon Island	315,923	14.4	(14,400)	226,142
BIMID	Bethel Island MID	180,833	11.5	(11,500)	127,000
2042	Bishop Tract	137,249	7.8	(7,800)	97,087
404	Boggs Tract	22,070	0.7	(700)	16,027
756	Bouldin Island	415,761	18.0	(18,000)	298,321
2033	Brack Tract	156,416	10.8	(10,800)	109,212
2059	Bradford Island	195,987	7.4	(7,400)	141,440
BALMD	Brannan-Andrus LMD	1,441,608	29.4	(29,400)	1,059,156
800	Byron Tract	1,171,681	9.7	(9,700)	871,486
2098	Cache-Haas Slough	36,838	11.0	(11,000)	19,379
CLD	Collinsville Levee District	15,399	0.8	(800)	10,949
2117	Coney Island	382,153	5.4	(5,400)	282,564
2111	Deadhorse Island	180,480	2.6	(2,600)	133,410
2137	Dutch Slough	23,927	3.8	(3,800)	15,095
536	Egbert Tract	23,204	10.6	(10,600)	9,453
2029	Empire Tract	261,261	10.5	(10,500)	188,070
773	Fabian Tract	204,917	18.8	(18,800)	139,588
2113	Fay Island	332,295	1.6	(1,600)	248,021
1002	Glannvale Tract	355,303	13.0	(13,000)	256,727
3	Grand Island	270,572	28.8	(28,800)	181,329
2060	Hasting Tract	108,685	16.0	(16,000)	69,514
2025	Holland Tract	105,065	11.0	(11,000)	70,548
799	Hotchkiss Tract	176,952	8.9	(8,900)	126,039
830	Jersey Island	861,480	15.5	(15,500)	634,485
2038	Jones Island, Lower	64,799	9.0	(9,000)	41,849
2039	Jones Island, Upper	50,778	9.3	(9,300)	31,108
2044	King Island	44,119	9.1	(9,100)	26,264
1608	Lincoln Village West	244,616	3.6	(3,600)	180,762
307	Lisbon	237,526	6.6	(6,600)	173,195
2027	Mandeville Island	1,649,088	14.3	(14,300)	1,226,091
2110	McCormack-Wm. Tract	22,826	8.8	(8,800)	10,520
2030	McDonald Island	3,783,388	13.7	(13,700)	2,827,266
2041	Medford Island	264,271	5.9	(5,900)	193,778
150	Merritt Island	144,691	18.1	(18,100)	94,944
999	Netherlands	336,539	32.4	(32,400)	228,104
348	New Hope Tract	46,603	17.4	(17,400)	21,902
2024	Orwood/Palm Tract	866,159	13.9	(13,900)	639,194
551	Pearson District	167,124	14.1	(14,100)	114,768
2058	Pescadero District	42,768	2.5	(2,500)	30,201
1667	Prospect Island	141,475	6.8	(6,800)	101,006
2090	Quimby Island	45,617	7.0	(7,000)	28,963
2037	Rindge Tract	56,275	15.8	(15,800)	30,356
684	Roberts Island, Lower	120,909	16.0	(16,000)	78,682
524	Roberts Island, Middle	82,344	9.7	(9,700)	54,483
544	Roberts Island, Upper	266,942	15.0	(15,000)	188,956
403	Rough & Ready Island	16,307	6.8	(6,800)	7,130
501	Ryer Island	83,247	20.6	(20,600)	46,985
2074	Sargent-Barnhart	404,030	3.5	(3,500)	300,398
341	Sherman Island	322,177	19.5	(19,500)	227,008
2115	Shima tract	45,576	6.6	(6,600)	29,232
1614	Smith Tract	171,120	2.8	(2,800)	126,240
2089	Stark Tract	21,504	3.5	(3,500)	13,503
38	Staten Island	164,430	24.6	(24,600)	104,872
349	Sutter Island	19,006	12.5	(12,500)	4,880
548	Terminus Tract	316,681	16.1	(16,100)	225,436
1601	Twitchell Island	1,186,246	11.9	(11,900)	880,760
563	Tyler Island	149,302	22.9	(22,900)	94,801
1	Union Island, East	79,135	14.0	(14,000)	48,851
2	Union Island, West	210,609	16.2	(16,200)	145,807
556	Upper Andrus Island	14,866	11.2	(11,200)	2,750
1607	Van Sickle Island	82,151	3.7	(3,700)	58,838
2065	Veale Tract	29,488	5.1	(5,100)	18,291
2023	Venice Island	131,172	12.3	(12,300)	89,154
2040	Victoria Island	185,743	15.1	(15,100)	127,982
554	Walnut Grove	11,955	3.4	(3,400)	6,416
2026	Webb tract	156,176	12.9	(12,900)	107,457
828	Weber Tract	30,821	1.7	(1,700)	21,841
2072	Woodward Island	50,816	8.8	(8,800)	31,512
2119	Wright-Elmwood Tract	42,666	7.1	(7,100)	26,674
2068	Yolano	69,716	8.7	(8,700)	45,762
	Total 71 Districts	20,090,995	790.8	(790,800)	14,475,146