

Meeting of The Reclamation Board
September 17, 2004
Delta Levee Maintenance Subventions Program
Request for Approval of Applications, Reimbursement Limits, and
Advances for Fiscal Year 2004-05

The Delta Levee Maintenance Subventions Program, enacted through Senate Bill 34 (Statutes of 1988) and Assembly Bill 360 (Statutes of 1996), is administered by the Department of Water Resources under the Preliminary Procedures adopted by The Reclamation Board on December 16, 1988 and subsequent amendments. The Department of Fish and Game also has administrative responsibilities that are specified in SB 1065 (Statutes of 1991), AB 360, and the Four-Agency Memorandum of Understanding executed March 26, 1992 and amended November 24, 1997. The Delta Levee Maintenance Subventions Program is a component of the Levee System Integrity element of the California Bay-Delta Program.

Program Funding

The FY 2004-05 funding is dependent upon sale of bonds included in the State budget. The proposed reimbursement budget includes \$6.025 million available from Proposition 50 (2002) bond appropriations in the FY 2004-05 budget. The Department of Water Resources will reserve \$200,000 of the \$6,025,000 allocation through the end of the fiscal year for emergency funding as allowed in Water Code Section 12994. The final percentage of reimbursement to participating districts may be reduced below the amount shown in Table 1 if the reserved funds are needed.

Fiscal Year 2004-05 Applications

Upon the Board's approval of the estimated maximum reimbursement amounts summarized in the attached tables, DWR will commit the funds and make them available for advance disbursement to the local districts for reimbursable activities. Advanced reimbursement will be in the form of progress payments and subject to environmental oversight and approval by DFG.

Sixty-four districts submitted applications that total \$34 million to participate in the FY 2004-05 Program. At this time, the proposed bond funding will support approximately 24 percent of the \$24.9 million eligible for reimbursement to the districts.

Estimated Levee Reimbursement

As a result of the proposed funding availability for FY 2004-05 and in accordance with the preliminary procedures adopted by the Board, the estimated

reimbursement for eligible maintenance is 63 percent. The listing of maximum estimated reimbursements for each district is listed on Table 2. As stated earlier, this reimbursement percentage could be reduced if the reserve emergency funds are expended. If the districts' expenditures change during the fiscal year, funding may become available for the other reimbursement categories. A summary of the total estimated expenditures and reimbursements in accordance with the current funding level and Program's prioritization scheme is included in Table 3.

Environmental Improvement Requirements

Assembly Bill 360 (1996), Proposition 204, and the November 13, 1997 revision of the Memorandum of Understanding between the Board, DWR, DFG, and The Resources Agency all specify net habitat improvement requirements. Each district participating in the Program must have its work plans approved by DFG in order to receive any reimbursement. Program expenditures must be consistent with a net long-term habitat improvement program and have a net benefit for aquatic species in the Delta. On July 21, 1998, DWR and DFG agreed to a common understanding on how participating districts will have the first opportunity to develop habitat improvement projects. Districts may request in writing participation in DWR and DFG-sponsored programmatic "habitat improvement" projects if needed to comply with the habitat improvement requirement.

The districts are required, for all program reimbursements, to (1) provide the necessary project information including "no net long-term loss" documentation, (2) identify potential aquatic habitat improvement sites, and (3) prepare or assist in completion of the levee habitat assessments to be updated annually. DFG will inspect each participating district annually. The inspections will update habitat assessments and aid DFG in making a determination of whether or not the work that is reimbursable under the Program will result in a net long-term loss of riparian, fisheries, or wildlife habitat. If DFG determines that a particular district's work will result in habitat losses, the reimbursements for that district will not be available until a signed mitigation agreement between the district and DFG is in place. Such an agreement will provide for the implementation of mitigation measures concurrent with, or in advance of, levee subventions work.

Recommendation

Staff recommends that the Board approve the reimbursement amounts for FY 2004-05 shown in columns 5 and 7 of Table 2. Upon the Board's approval, the "maximum reimbursement" (Column 5) and "maximum advance" (Column 7) amounts will be included in the agreements that each district must execute with the Board.

Attachments

Table 1
 2004-05 Delta Levee Maintenance Subventions Program
 Estimated Reimbursement Summary

Levee Costs Work Categories	Eligible Costs	Available Reimbursement Amount	Reimbursement Rate
Maintenance Deductible	732,600		
Net Maintenance Costs	\$9,535,100	\$6,025,000	63%
Fish and Wildlife Costs	519,500	\$0	0 %
HMP Costs	\$5,902,500	\$0	0 %
Bulletin 192-82	\$11,611,816	\$0	0 %
Priority 1 subtotal	\$28,301,516	\$0	0 %
Priority 2	\$3,253,642		0 %
Priority 3	\$2,443,750		0 %
Total	\$33,998,908	\$6,025,000	

Note: If the Delta Levee Maintenance Subventions Program were fully funded, the maximum reimbursement rate for each work category would be 75% of eligible cost.

Table 2
2004-05 DELTA LEVEE MAINTENANCE SUBVENTIONS PROGRAM
ESTIMATED REIMBURSEMENTS

RD NO	Name (Engineer)	Application Amount	Levee Length Miles	Deductible	Eligible Costs	Maximum	Estimated	Maximum
				\$1,000 Per Mile \$		Reimbursement 75 % of (4) \$	Available Reimbursement \$	Advance 75 % of (6) \$
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
2126	Atlas (KSN)	68,500	2.7	(2,700)	65,800	49,350	23,885	17,914
2028	Bacon (MBK)	1,381,000	14.4	(14,400)	1,366,600	1,024,950	126,754	95,066
	Bethel	698,852	11.5	(11,500)	687,352	515,514	101,732	76,299
2042	Bishop (KSN)	75,000	7.8	(7,800)	67,200	50,400	39,935	29,951
404	Boggs Tract (Rosten)	105,000	0.7	(700)	104,300	78,225	6,192	4,644
756	Bouldin (MBK)	982,000	18.0	(18,000)	964,000	723,000	159,233	119,425
2033	Brack (MBK)	230,500	10.8	(10,800)	219,700	164,775	95,540	71,655
	Brannan-Andrus (DCC)	701,296	29.4	(29,400)	671,896	503,922	260,080	195,060
800	Byron (KSN)	417,500	9.7	(9,700)	407,800	305,850	85,809	64,357
2098	Cache-Haas Slough (MBK)	102,700	11.0	(11,000)	91,700	68,775	57,943	43,457
2086	Canal Ranch (MBK)	248,500	9.6	(9,600)	238,900	179,175	84,924	63,693
2117	Coney (KSN)	165,300	5.4	(5,400)	159,900	119,925	47,770	35,827
2111	Deadhorse (KSN)	110,000	2.6	(2,600)	107,400	80,550	23,000	17,250
536	Egbert (MBK)	73,500	10.6	(10,600)	62,900	47,175	39,745	29,809
2029	Empire (MBK)	251,000	10.5	(10,500)	240,500	180,375	88,779	66,584
773	Fabian (Rosten)	155,000	18.6	(18,600)	136,400	102,300	73,550	55,163
2113	Fay (KSN)	492,000	1.6	(1,600)	490,400	367,800	14,154	10,616
3	Grand (MBK)	512,000	28.8	(28,800)	483,200	362,400	254,772	191,079
2060	Hasting Tract (MBK)	314,800	16.0	(16,000)	298,800	224,100	141,540	106,155

RD NO	Name (Engineer)	Application Amount \$	Levee Length Miles	Deductible \$1,000 Per Mile \$	Eligible Costs \$	Maximum Reimbursement 75 % of (4) \$	Estimated Available Reimbursement \$	Maximum Advance 75 % of (6) \$
2025	Holland (MBK)	222,500	11.0	(11,000)	211,500	158,625	97,309	72,982
799	Hotchkiss (Burns)	120,000	6.7	(6,700)	113,300	84,975	59,270	44,452
830	Jersey Island (ISD)	546,000	15.5	(15,500)	530,500	397,875	137,117	102,838
2038	Jones, Lower (Rosten)	656,000	9.0	(9,000)	647,000	485,250	79,616	59,712
2039	Jones, Upper (Rosten)	378,000	9.3	(9,300)	368,700	276,525	82,270	61,703
2044	King (MBK)	624,500	9.1	(9,100)	615,400	461,550	80,501	60,376
307	Lisbon (KSN)	1,320,000	6.6	(6,600)	1,313,400	985,050	58,385	43,789
2118	Little Mandeville (MBK)	265,000	4.5	(4,500)	260,500	195,375	39,808	29,856
2027	Mandeville (KSN)	367,500	14.3	(14,300)	353,200	264,900	126,502	94,876
2110	McCormack-Wil (MBK)	162,000	8.8	(8,800)	153,200	114,900	77,847	58,385
2030	McDonald (KSN)	2,430,000	13.7	(13,700)	2,416,300	1,812,225	121,194	90,895
2041	Medford (MBK)	307,000	5.9	(5,900)	301,100	225,825	52,193	39,145
150	Merritt (MBK)	205,000	18.1	(18,100)	186,900	140,175	118,098	88,573
999	Netherlands (MBK)	339,000	32.4	(32,400)	306,600	229,950	187,414	140,561
348	New Hope (Hanson)	610,000	17.4	(17,400)	592,600	444,450	153,925	115,444
2024	Orwood/Palm (Rosten)	2,120,000	13.9	(13,900)	2,106,100	1,579,575	122,963	92,222
2058	Pescadero (KSN)	130,000	2.5	(2,500)	127,500	95,625	22,116	16,587
1007	Pico/Naglee (Rosten)	90,000	8.3	(8,300)	81,700	61,275	40,882	30,662
2090	Quimby (KSN)	1,120,000	7.0	(7,000)	1,113,000	834,750	61,924	46,443
2037	Rindge (MBK)	569,500	15.8	(15,800)	553,700	415,275	139,771	104,828
684	Roberts, Lower (Rosten)	442,000	16.0	(16,000)	426,000	319,500	141,540	106,155
524	Roberts, Middle (KSN)	443,500	9.7	(9,700)	433,800	325,350	85,809	64,357
544	Roberts, Upper (KSN)	340,000	15.0	(15,000)	325,000	243,750	132,694	99,520

RD NO	Name (Engineer)	Application Amount	Levee Length Miles	Deductible \$1,000 Per Mile \$	Eligible Costs \$	Maximum Reimbursement 75 % of (4) \$	Estimated Available Reimbursement \$	Maximum Advance 75 % of (6) \$
501	Ryer (KSN)	406,000	20.6	(20,600)	385,400	289,050	182,233	136,675
2074	Sargent-Barnhart (Siegfried)	2,627,618	3.5	(3,500)	2,624,118	1,968,089	30,962	23,221
341	Sherman (Hanson)	319,000	19.5	(19,500)	299,500	224,625	172,502	129,377
2115	Shima (KSN)	322,250	6.6	(6,600)	315,650	236,738	58,385	43,789
1614	Smith (KSN)	96,450	2.8	(2,800)	93,650	70,238	24,770	18,577
2089	Stark (KSN)	42,000	3.5	(3,500)	38,500	28,875	23,063	17,298
38	Staten Island (DCC)	597,000	24.6	(24,600)	572,400	429,300	217,618	163,214
548	Terminous (Rosten)	383,000	16.1	(16,100)	366,900	275,175	142,425	106,819
1601	Twitchell (KSN)	528,000	11.9	(11,900)	516,100	387,075	105,271	78,953
563	Tyler (KSN)	2,105,000	22.9	(22,900)	2,082,100	1,561,575	202,579	151,935
1	Union, East (KSN)	193,000	14.0	(14,000)	179,000	134,250	111,210	83,408
2	Union, West (KSN)	350,000	16.2	(16,200)	333,800	250,350	143,309	107,482
1607	Van Sickle (MBK)	124,000	3.7	(3,700)	120,300	90,225	32,731	24,548
2065	Veale Tract (MBK)	1,057,642	5.1	(5,100)	1,052,542	789,407	45,116	33,837
2023	Venice (KSN)	365,000	12.3	(12,300)	352,700	264,525	108,809	81,607
2040	Victoria (KSN)	548,500	15.1	(15,100)	533,400	400,050	133,579	100,184
2026	Webb (MBK)	1,265,500	12.9	(12,900)	1,252,600	939,450	114,117	85,588
828	Weber (Rosten)	72,000	1.7	(1,700)	70,300	52,725	15,039	11,279
2122	Winter (MBK)	264,500	4.8	(4,800)	259,700	194,775	42,462	31,847
2072	Woodward (Rosten)	1,210,000	8.8	(8,800)	1,201,200	900,900	77,847	58,385
2119	Wright-Elmwood (KSN)	168,500	7.1	(7,100)	161,400	121,050	62,808	47,106
2068	Yolano (MBK)	62,000	8.7	(8,700)	53,300	39,975	33,679	25,259
----- Total 64 Districts		33,998,908	732.6	(732,600)	33,266,308	24,949,731	6,025,000	4,518,750

Table 3
2004-05 DELTA LEVEE MAINTENANCE SUBVENTIONS PROGRAM
CATEGORIZATION OF WORK

RD NO	Island Name/ (Engineer)	Application Amount \$	Net Allowable Maintenance \$	Levee Rehabilitation Priority One			Priority 2 \$	Priority 3
				Category 2 Fish & Wild. \$	Category 3 HMP \$	Category 4 Eligible Bull.192-82 \$		
2126	Atlas (KSN)	68,500	37,800	4,000	-	24,000	-	-
2028	Bacon (MBK)	1,381,000	200,600	-	200,000	966,000	-	-
	Bethel	698,852	161,000	10,000	400,000	116,352	-	-
2042	Bishop (KSN)	75,000	63,200	4,000	-	-	-	-
404	Boggs Tract (Rosten)	105,000	9,800	4,000	-	66,000	24,500	-
756	Bouldin (MBK)	982,000	252,000	-	500,000	212,000	-	-
2033	Brack (MBK)	230,500	151,200	-	-	68,500	-	-
	Brannan-Andrus (DCC)	701,296	411,600	40,000	-	220,296	-	-
800	Byron (KSN)	417,500	135,800	10,500	200,000	61,500	-	-
2098	Cache-Haas Slough (MBK)	102,700	91,700	-	-	-	-	-
2086	Canal Ranch (MBK)	248,500	134,400	-	-	104,500	-	-
2117	Coney (KSN)	165,300	75,600	6,500	50,000	27,800	-	-
2111	Deadhorse (KSN)	110,000	36,400	9,000	50,000	12,000	-	-
536	Egbert (MBK)	73,500	62,900	-	-	-	-	-
2029	Empire (MBK)	251,000	140,500		100,000	-	-	-
773	Fabian (Rosten)	155,000	116,400	20,000	-	-	-	
2113	Fay (KSN)	492,000	22,400	6,000	150,000	4,000	308,000	
3	Grand (MBK)	512,000	403,200	-	-	80,000	-	
2060	Hasting Tract (MBK)	314,800	224,000	-	-	74,800	-	
2025	Holland (MBK)	222,500	154,000	-	50,000	7,500	-	

RD NO	Island Name/ (Engineer)	Application Amount \$	Net Allowable Maintenance \$	Levee Rehabilitation Priority One			Priority 2 \$	Priority 3
				Category 2 Fish & Wild. \$	Category 3 HMP \$	Category 4 Eligible Bull.192-82 \$		
799	Hotchkiss (Burns)	120,000	93,800	-	-	19,500	-	
830	Jersey Island (ISD)	546,000	217,000	23,000	115,000	175,500	-	
2038	Jones, Lower (Rosten)	656,000	126,000	30,000	-	491,000	-	
2039	Jones, Upper (Rosten)	378,000	130,200	20,000	-	218,500	-	
2044	King (MBK)	624,500	127,400		480,000	8,000	-	
307	Lisbon (KSN)	1,320,000	92,400	35,000	-	625,000	561,000	
2118	Little Mandeville (MBK)	265,000	63,000	-	51,000	146,500	-	
2027	Mandeville (KSN)	367,500	200,200	2,500	-	150,500	-	
2110	McCormack-Wil (MBK)	162,000	123,200	-	-	30,000	-	
2030	McDonald (KSN)	2,430,000	191,800	10,000	300,000	1,060,000	854,500	
2041	Medford (MBK)	307,000	82,600	-	150,000	68,500	-	
150	Merritt (MBK)	205,000	186,900	-	-	-	-	
999	Netherlands (MBK)	339,000	296,600	10,000	-	-	-	
348	New Hope (Hanson)	610,000	243,600	20,000	-	329,000	-	
2024	Orwood/Palm (Rosten)	2,120,000	194,600	20,000	-	1,370,000	521,500	
2058	Pescadero (KSN)	130,000	35,000	5,000	20,000	67,500	-	
1007	Pico/Naglee (Rosten)	90,000	64,700	17,000	-	-	-	
2090	Quimby (KSN)	1,120,000	98,000	5,000	150,000	545,000	315,000	
2037	Rindge (MBK)	569,500	221,200	-	-	332,500	-	
684	Roberts, Lower (Rosten)	442,000	224,000	20,000	-	182,000	-	

RD NO	Island Name/ (Engineer)	Application Amount \$	Net Allowable Maintenance \$	Levee Rehabilitation Priority One			Priority 2 \$	Priority 3
				Category 2 Fish & Wild. \$	Category 3 HMP \$	Category 4 Eligible Bull.192-82 \$		
524	Roberts, Middle (KSN)	443,500	135,800	7,000	250,000	41,000	-	
544	Roberts, Upper (KSN)	340,000	210,000	5,000	-	110,000	-	
501	Ryer (KSN)	406,000	288,400	6,000	-	91,000	-	
2074	Sargent-Barnhart (Siegfried)	2,627,618	49,000	-	-	131,368	-	2,443,750
341	Sherman (Hanson)	319,000	273,000	10,000	-	16,500	-	
2115	Shima (KSN)	322,250	92,400	6,000	7,500	209,750	-	
1614	Smith (KSN)	96,450	39,200	5,000	-	49,450	-	
2089	Stark (KSN)	42,000	36,500	2,000	-	-	-	
38	Staten Island (DCC)	597,000	344,400	20,000	-	208,000	-	
548	Terminus (Rosten)	383,000	225,400	15,000	-	126,500	-	
1601	Twitchell (KSN)	528,000	166,600	16,500	175,000	158,000	-	
563	Tyler (KSN)	2,105,000	320,600	5,000	1,525,000	231,500	-	
1	Union, East (KSN)	193,000	176,000	3,000	-	-	-	
2	Union, West (KSN)	350,000	226,800	3,000	-	104,000	-	
1607	Van Sickle (MBK)	124,000	51,800		29,000	39,500	-	
2065	Veale Tract (MBK)	1,057,642	71,400	33,000	20,000	457,000	471,142	
2023	Venice (KSN)	365,000	172,200	5,000	50,000	125,500	-	
2040	Victoria (KSN)	548,500	211,400	5,000	200,000	117,000	-	
2026	Webb (MBK)	1,265,500	180,600	-	500,000	572,000	-	
828	Weber (Rosten)	72,000	23,800	15,000	-	31,500	-	
2122	Winter (MBK)	264,500	67,200	-	165,000	27,500	-	
2072	Woodward (Rosten)	1,210,000	123,200	20,000	-	860,000	198,000	
2119	Wright-Elmwood (KSN)	168,500	99,400	6,500	15,000	40,500	-	
2068	Yolano (MBK)	62,000	53,300	-	-	-	-	

Total 64 Districts 33,998,908 9,535,100 519,500 5,902,500 11,611,816 3,253,642 2,443,750