

DEPARTMENT OF WATER RESOURCES

DIVISION OF FLOOD MANAGEMENT
P.O. BOX 219000
SACRAMENTO, CA 95821-9000



April 12, 2016

Ms. Leslie Gallagher
Executive Officer
Central Valley Flood Protection Board
3310 El Camino Avenue, Room 151
Sacramento, California 95821

Dear Ms. Gallagher:


Pursuant to Section 12878 of the California Water Code, attached for approval by the Central Valley Flood Protection Board (CVFPB) is the proposed Fiscal Year 2016/17 budget for operations and maintenance in each of the 10 State-operated maintenance areas. Budgeted and actual or projected costs for the two preceding years are included for comparison.

The Department of Water Resources' Governmental Accounting Office will advise the various County Assessor's offices of the necessary assessments to support the approved budgets considering present balances, estimated receipts, and expenditures for the remainder of the fiscal year. Assessments will take into account all receipts and expenditures in previous years.

Further discussion and explanation of individual circumstances associated with each maintenance area will occur at the April 22, 2016 CVFPB meeting. The public hearing has been advertised as required by the California Water Code.

If you have any questions regarding the budget, you may contact me at (916) 574-0319.

Sincerely,


Mark List, Acting Chief
Flood Maintenance Office
Division of Flood Management

Attachments

cc: Ron Ingle, Chief
Governmental Billing Section
Division of Fiscal Services
1416 Ninth Street, Room 849
Sacramento, California 95814

EXPLANATION OF PROPOSED MAINTENANCE AREA BUDGETS FISCAL YEAR 2016/17

The proposed Maintenance Area (MA) budget for fiscal year (FY) 2016/17 is \$3,287,197. This figure is an overall increase of \$76,580, or approximately 2.3 percent greater than last year's requested and approved budget of \$3,210,617. This increased budget accounts for the cost share for Flood System Repair Project (FSRP) pipe repair/replacement/rehabilitation in some maintenance areas, increased labor costs, and equipment replacement. The Encroachment Removal job category for all Maintenance Areas is expected to be sufficient to cover anticipated costs for this work.

Combined FY 2015/16 expenses for all MAs are projected to be about 25 percent less than the \$3,210,617 budget approved by the Central Valley Flood Protection Board (CVFPB) in April 2015. The projected FY 2015/16 expenditures are lower overall than anticipated due to mild winter conditions in most areas, and reflect lower costs for high water patrolling, and engineering and environmental support costs during the fiscal year. Additionally, MAs 7 and 16 had considerably reduced expenses due to the Sutter Butte Flood Control Agency construction activities on levees within these maintenance areas.

Specific information for the proposed FY 2016/17 budgets is contained in the following pages. In the attachment, *Individual Maintenance Area Summaries*, the approved budget for the last two years and the proposed budget for next year is provided. Included in the approved and proposed budget amounts is a column entitled "Change from Previous Year" which summarizes the annual percent change relative to the previous year's approved budget. Projected costs for FY 2016/17 are presented for each MA in the *Proposed Distribution of Work in State Maintenance Areas* attachment.

INDIVIDUAL MAINTENANCE AREA SUMMARIES

MA 1 - West Levee Sacramento River near Colusa

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$307,500	+8%
Approved Budget 2015-16	\$307,500	0%
Proposed Budget 2016-17	\$307,500	0%

MA 3 - West Feather River near Sutter Bypass

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$ 73,500	+10%
Approved Budget 2015-16	\$ 73,500	0%
Proposed Budget 2016-17	\$ 73,500	0%

MA 4 - Sacramento River Levee in West Sacramento

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$129,660	+49%
Approved Budget 2015-16	\$129,660	0%
Proposed Budget 2016-17	\$137,240	+5.8%

MA 5 - Butte Creek Levees and Little Chico Creek Channel

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$417,357	+2%
Approved Budget 2015-16	\$417,357	0%
Proposed Budget 2016-17	\$447,357	+7%

MA 7 - West Levee Feather River below Oroville

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$128,000	+3%
Approved Budget 2015-16	\$128,000	0%
Proposed Budget 2016-17	\$128,000	0%

MA 9 - East Levee Sacramento River in Sacramento

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$1,753,600	+31%
Approved Budget 2015-16	\$1,611,600	-8.1%
Proposed Budget 2016-17	\$1,650,600	+2.4%

MA 12 - Colusa Drain Levee

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$103,000	+5%
Approved Budget 2015-16	\$103,000	0%
Proposed Budget 2016-17	\$103,000	0%

MA 13 - Cherokee Canal Levees

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$261,500	+9%
Approved Budget 2015-16	\$261,500	0%
Proposed Budget 2016-17	\$261,500	0%

MA 16 - West Levee Feather River near Live Oak

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$ 74,000	0%
Approved Budget 2015-16	\$ 74,000	0%
Proposed Budget 2016-17	\$ 74,000	0%

MA 17 - Middle Creek at Clear Lake

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$104,500	+5%
Approved Budget 2015-16	\$104,500	0%
Proposed Budget 2016-17	\$104,500	0%

All Maintenance Areas

	<u>Budget</u>	<u>Change from Previous Year</u>
Approved Budget 2014-15	\$3,352,617	+19%
Approved Budget 2015-16	\$3,210,617	-4.2%
Proposed Budget 2016-17	\$3,287,197	2.4%

**PROPOSED DISTRIBUTION OF WORK IN
STATE MAINTENANCE AREAS**

2016-2017 Fiscal Year Budget

**MAINTENANCE AREA 1
WEST LEVEE SACRAMENTO RIVER NEAR COLUSA**

<i>JOB CATEGORY</i>	<i>2014-2015 APPROVED BUDGET</i>	<i>2014-2015 ACTUAL COST</i>	<i>2015-2016 APPROVED BUDGET</i>	<i>2015-2016 PROJECTED COST</i>	<i>2016-2017 PROPOSED BUDGET</i>
Vegetation Control	\$ 48,000	\$ 49,466	\$ 50,000	\$ 50,000	\$ 50,000
Burning	\$ 22,000	\$ 20,237	\$ 31,000	\$ 30,000	\$ 31,000
Rodent Control	\$ 38,000	\$ 39,993	\$ 35,000	\$ 35,000	\$ 35,000
Patrolling	\$ 38,000	\$ 9,450	\$ 30,000	\$ 15,000	\$ 30,000
Mowing	\$ 10,000	\$ 9,783	\$ 10,000	\$ 10,000	\$ 10,000
Inspection	\$ 8,000	\$ 6,296	\$ 8,000	\$ 8,000	\$ 8,000
Encroachment Removal	\$ 25,000	\$ 28,782	\$ 25,500	\$ 25,500	\$ 25,500
Restoration/Repair	\$ 20,000	\$ 17,646	\$ 20,000	\$ 20,000	\$ 20,000
Crown Roadways	\$ 20,000	\$ 19,613	\$ 20,000	\$ 20,000	\$ 20,000
Minor Structures	\$ 9,500	\$ 10,004	\$ 9,000	\$ 9,000	\$ 9,000
Dragging	\$ 15,000	\$ 14,695	\$ 15,000	\$ 12,100	\$ 15,000
MEO Equipment Costs	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000	\$ 17,000
Maintenance Yard Overhead	\$ 17,000	\$ 13,537	\$ 17,000	\$ 17,000	\$ 17,000
Telemetry Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering Support	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000
Environmental Support	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000
TOTAL BUDGET	\$ 307,500	\$ 256,502	\$ 307,500	\$ 268,600	\$ 307,500

Reasons for Budget Changes:

FY 2015/16 proposed expenditures reflect lower than budgeted amounts due to mild winter conditions with less than projected high water patrol, engineering, and environmental costs.

The proposed budget for FY 2016/17 is the same amount as the approved budget for FY 2015/16.

**PROPOSED DISTRIBUTION OF WORK IN
STATE MAINTENANCE AREAS**

2016-2017 Fiscal Year Budget

**MAINTENANCE AREA 3
WEST LEVEE FEATHER RIVER NEAR SUTTER BYPASS**

<i>JOB CATEGORY</i>	<i>2014-2015 APPROVED BUDGET</i>	<i>2014-2015 ACTUAL COST</i>	<i>2015-2016 APPROVED BUDGET</i>	<i>2015-2016 PROJECTED COST</i>	<i>2016-2017 PROPOSED BUDGET</i>
Vegetation Control	\$ 10,000	\$ 17,288	\$ 10,000	\$ 13,493	\$ 10,000
Burning	\$ 9,000	\$ 4,921	\$ 9,000	\$ 8,500	\$ 9,000
Rodent Control	\$ 7,500	\$ 7,851	\$ 7,500	\$ 7,500	\$ 7,500
Patrolling	\$ 1,500	\$ -	\$ 1,500	\$ -	\$ 1,500
Mowing	\$ 12,000	\$ 15,302	\$ 12,000	\$ 12,000	\$ 12,000
Inspection	\$ 3,000	\$ 2,592	\$ 3,000	\$ 3,000	\$ 3,000
Encroachment Removal	\$ 1,500	\$ 929	\$ 1,500	\$ 1,500	\$ 1,500
Restoration/Repair	\$ 4,000	\$ 6,873	\$ 4,000	\$ 4,000	\$ 4,000
Crown Roadways	\$ 3,500	\$ 5,264	\$ 3,500	\$ 3,500	\$ 3,500
Minor Structures	\$ 2,500	\$ 2,327	\$ 2,500	\$ 3,436	\$ 2,500
Dragging	\$ 5,000	\$ 5,943	\$ 5,000	\$ 5,000	\$ 5,000
MEO Equipment Costs	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000	\$ 3,000
Maintenance Yard Overhead	\$ 4,000	\$ 1,641	\$ 4,000	\$ 4,000	\$ 4,000
Telemetry Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering Support	\$ 3,500	\$ -	\$ 3,500	\$ -	\$ 3,500
Environmental Support	\$ 3,500	\$ -	\$ 3,500	\$ -	\$ 3,500
TOTAL BUDGET	\$ 73,500	\$ 73,931	\$ 73,500	\$ 68,929	\$ 73,500

Reasons for Budget Changes:

FY 2015/16 projected expenditures reflect lower than budgeted amounts due to mild winter conditions with less than projected high water patrol, engineering, and environmental costs. Projected cost for vegetation control higher due to number of herbicide applications due to vegetation regrowth.

The proposed budget for FY 2016/17 is the same amount as the approved budget for FY 2015/16.

**PROPOSED DISTRIBUTION OF WORK IN
STATE MAINTENANCE AREAS**

2016-2017 Fiscal Year Budget

**MAINTENANCE AREA 4
SACRAMENTO RIVER LEVEE IN WEST SACRAMENTO**

<i>JOB CATEGORY</i>	<i>2014-2015 APPROVED BUDGET</i>	<i>2014-2015 ACTUAL COST</i>	<i>2015-2016 APPROVED BUDGET</i>	<i>2015-2016 PROJECTED COST</i>	<i>2016-2017 PROPOSED BUDGET</i>
Vegetation Control	\$ 36,000	\$ 16,493	\$ 36,000	\$ 30,000	\$ 38,000
Burning	\$ -	\$ -	\$ -	\$ -	\$ -
Rodent Control	\$ 3,800	\$ 8,911	\$ 3,800	\$ 3,000	\$ 3,500
Patrolling	\$ -	\$ -	\$ -	\$ -	\$ -
Mowing	\$ 11,500	\$ 13,550	\$ 11,500	\$ 12,000	\$ 13,500
Inspection	\$ 2,500	\$ 2,236	\$ 2,500	\$ 3,200	\$ 3,200
Encroachment Removal	\$ 10,000	\$ -	\$ 10,000	\$ 5,000	\$ 10,000
Restoration/Repair	\$ 25,000	\$ 20,788	\$ 25,000	\$ 17,000	\$ 25,000
Crown Roadways	\$ 4,000	\$ 5,940	\$ 4,000	\$ 1,500	\$ 4,000
Minor Structures	\$ 5,200	\$ 463	\$ 5,200	\$ 5,000	\$ 5,800
Dragging	\$ -	\$ -	\$ -	\$ -	\$ -
MEO Equipment Costs	\$ 17,000	\$ 7,937	\$ 17,000	\$ 12,000	\$ 17,000
Yard Overhead & Materials	\$ 5,500	\$ 5,132	\$ 5,500	\$ 8,400	\$ 8,000
Telemetry Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering Support	\$ 1,740	\$ -	\$ 1,740	\$ -	\$ 1,740
Environmental Support	\$ 7,420	\$ -	\$ 7,420	\$ -	\$ 7,500
TOTAL BUDGET	\$ 129,660	\$ 81,450	\$ 129,660	\$ 97,100	\$ 137,240

Reasons for Budget Changes:

FY 2015/16 projected expenditures reflect lower than budgeted amounts due to the mild seasons and not having damaged areas to repair.

FY 2016/17 Proposed budget is slightly increased for labor cost increases.

**PROPOSED DISTRIBUTION OF WORK IN
STATE MAINTENANCE AREAS**

2016-2017 Fiscal Year Budget

**MAINTENANCE AREA 5
BUTTE CREEK LEVEES and LITTLE CHICO CREEK CHANNEL**

JOB CATEGORY	2014-2015 APPROVED BUDGET	2014-2015 ACTUAL COST	2015-2016 APPROVED BUDGET	2015-2016 PROJECTED COST	2016-2017 PROPOSED BUDGET
Vegetation Control	\$ 60,000	\$ 56,802	\$ 59,500	\$ 59,500	\$ 59,500
Burning	\$ 25,000	\$ 23,127	\$ 30,000	\$ 30,000	\$ 30,000
Rodent Control	\$ 30,000	\$ 24,019	\$ 30,000	\$ 30,000	\$ 30,000
Patrolling	\$ 4,000	\$ -	\$ 4,000	\$ -	\$ 4,000
Mowing	\$ 16,000	\$ 13,696	\$ 15,000	\$ 15,000	\$ 15,000
Inspection	\$ 18,000	\$ 16,315	\$ 15,000	\$ 15,000	\$ 15,000
Encroachment Removal	\$ 55,000	\$ 59,730	\$ 50,000	\$ 50,000	\$ 80,000
Restoration/Repair	\$ 25,000	\$ 22,055	\$ 30,000	\$ 30,000	\$ 30,000
Crown Roadways	\$ 30,000	\$ 30,503	\$ 30,000	\$ 30,000	\$ 30,000
Minor Structures	\$ 20,000	\$ 19,070	\$ 20,000	\$ 20,000	\$ 20,000
Dragging	\$ 14,500	\$ 12,723	\$ 14,000	\$ 14,000	\$ 14,000
Little Chico Diversion Struct.	\$ 20,000	\$ 19,342	\$ 20,000	\$ 21,315	\$ 20,000
Sediment Removal	\$ -	\$ -	\$ -	\$ -	\$ -
Vegetation Control Channel	\$ 20,000	\$ 24,283	\$ 20,000	\$ 20,000	\$ 20,000
MEO Equipment Costs	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
Maintenance Yard Overhead	\$ 17,000	\$ 1,312	\$ 17,000	\$ 17,000	\$ 17,000
Telemetry Maintenance	\$ 7,857	\$ 5,894	\$ 7,857	\$ 7,000	\$ 7,857
Engineering Support	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000
Environmental Support	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 10,000
TOTAL BUDGET	\$ 417,357	\$ 363,871	\$ 417,357	\$ 393,815	\$ 447,357

Reasons for Budget Changes:

FY 2015/16 projected expenditures reflect lower than budgeted amounts due to mild winter conditions with less than projected high water patrol, engineering, environmental, and rodent control costs. Little Chico diversion structure overage due to structure repairs.

The proposed budget for FY 2016/17 reflects a seven (7) percent increase to cover FSRP cost share for the removal of four (4) pipes.

**PROPOSED DISTRIBUTION OF WORK IN
STATE MAINTENANCE AREAS**

2016-2017 Fiscal Year Budget

**MAINTENANCE AREA 7
WEST LEVEE FEATHER RIVER BELOW OROVILLE**

<i>JOB CATEGORY</i>	<i>2014-2015 APPROVED BUDGET</i>	<i>2014-2015 ACTUAL COST</i>	<i>2015-2016 APPROVED BUDGET</i>	<i>2015-2016 PROJECTED COST</i>	<i>2016-2017 PROPOSED BUDGET</i>
Vegetation Control	\$ 17,000	\$ 14,994	\$ 17,000	\$ 10,000	\$ 17,000
Burning	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ 1,000
Rodent Control	\$ 25,000	\$ 1,801	\$ 25,000	\$ -	\$ 25,000
Patrolling	\$ 2,000	\$ -	\$ 2,000	\$ -	\$ 2,000
Mowing	\$ 20,000	\$ 3,243	\$ 20,000	\$ -	\$ 20,000
Inspection	\$ 8,000	\$ 1,477	\$ 8,000	\$ -	\$ 8,000
Encroachment Removal	\$ 15,000	\$ -	\$ 15,000	\$ -	\$ 15,000
Restoration/Repair	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000
Crown Roadways	\$ 7,000	\$ 5,186	\$ 7,000	\$ 7,000	\$ 7,000
Minor Structures	\$ 7,000	\$ -	\$ 7,000	\$ -	\$ 7,000
Dragging	\$ 2,500	\$ -	\$ 2,500	\$ 2,477	\$ 2,500
MEO Equipment Costs	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500	\$ 8,500
Maintenance Yard Overhead	\$ 4,000	\$ -	\$ 4,000	\$ 4,000	\$ 4,000
Engineering Support	\$ 3,000	\$ -	\$ 3,000	\$ -	\$ 3,000
Environmental Support	\$ 3,000	\$ -	\$ 3,000	\$ -	\$ 3,000
TOTAL BUDGET	\$128,000	\$ 35,201	\$128,000	\$ 31,977	\$ 128,000

Reasons for Budget Changes:

FY 2015/16 projected expenditures reflect lower than budgeted amounts due to SBFCA levee rehabilitation project construction.

The proposed budget for FY 2016/17 is the same amount as the approved budget for FY 2015/16.

**PROPOSED DISTRIBUTION OF WORK IN
STATE MAINTENANCE AREAS**

2016-2017 Fiscal Year Budget

**MAINTENANCE AREA 9
EAST LEVEE OF SACRAMENTO RIVER IN SACRAMENTO**

<i>JOB CATEGORY</i>	<i>2014-2015 APPROVED BUDGET</i>	<i>2014-2015 ACTUAL COST</i>	<i>2015-2016 APPROVED BUDGET</i>	<i>2015-2016 PROJECTED COST</i>	<i>2016-2017 PROPOSED BUDGET</i>
Vegetation Control	\$ 240,000	\$ 232,788	\$ 240,000	\$ 200,000	\$ 250,000
Burning	\$ -	\$ -	\$ -	\$ -	\$ -
Rodent Control	\$ 77,000	\$ 117,131	\$ 80,000	\$ 75,000	\$ 85,000
Patrolling	\$ 45,000	\$ -	\$ 45,000	\$ -	\$ 45,000
Mowing	\$ 110,000	\$ 61,576	\$ 110,000	\$ 110,000	\$ 120,000
Inspection	\$ 9,000	\$ 10,586	\$ 9,000	\$ 15,000	\$ 10,000
Encroachment Removal	\$ 385,000	\$ 236,635	\$ 240,000	\$ 190,000	\$ 240,000
Restoration/Repair	\$ 540,000	\$ 234,076	\$ 540,000	\$ 237,000	\$ 540,000
Crown Roadways	\$ 42,000	\$ 18,551	\$ 42,000	\$ 15,000	\$ 40,000
Minor Structures	\$ 40,000	\$ 12,110	\$ 40,000	\$ 35,000	\$ 40,000
Dragging	\$ -	\$ -	\$ -	\$ -	\$ -
MEO Equipment Costs	\$ 125,000	\$ 105,450	\$ 125,000	\$ 100,000	\$ 135,000
Yard Overhead & Materials	\$ 70,000	\$ 74,219	\$ 70,000	\$ 65,000	\$ 75,000
Telemetry Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering Support	\$ 60,000	\$ -	\$ 60,000	\$ 56,000	\$ 60,000
Environmental Support	\$ 10,600	\$ -	\$ 10,600	\$ -	\$ 10,600
TOTAL BUDGET	\$ 1,753,600	\$ 1,103,122	\$ 1,611,600	\$ 1,098,000	\$ 1,650,600

Reasons for Budget Changes:

FY 2015/16 projected expenditures reflect lower than budgeted amounts due to the mild seasons and not having damaged areas to repair. \$250K, in the Restoration, is held to purchase rip-rap if needed, which was used this year.

The proposed budget for FY 2016/17 is increased slightly to cover labor cost increases. MEO costs are increased for pick-up (truck) replacement.

**PROPOSED DISTRIBUTION OF WORK IN
STATE MAINTENANCE AREAS**

2016-2017 Fiscal Year Budget

**MAINTENANCE AREA 12
COLUSA DRAIN LEVEE**

JOB CATEGORY	2014-2015 APPROVED BUDGET	2014-2015 ACTUAL COST	2015-2016 APPROVED BUDGET	2015-2016 PROJECTED COST	2016-2017 PROPOSED BUDGET
Vegetation Control	\$ 20,000	\$ 18,054	\$ 18,000	\$ 18,000	\$ 18,000
Burning	\$ 5,000	\$ 3,574	\$ 12,000	\$ 12,000	\$ 12,000
Rodent Control	\$ 6,000	\$ 8,671	\$ 5,000	\$ 5,885	\$ 5,000
Patrolling	\$ 5,000	\$ 3,998	\$ 3,000	\$ 3,000	\$ 3,000
Mowing	\$ 5,000	\$ 2,999	\$ 5,000	\$ 5,000	\$ 5,000
Inspection	\$ 5,000	\$ 4,609	\$ 5,000	\$ 5,000	\$ 5,000
Encroachment Removal	\$ 5,000	\$ 5,149	\$ 5,000	\$ 5,000	\$ 5,000
Restoration/Repair	\$ 3,000	\$ 27,524	\$ 12,000	\$ 10,823	\$ 12,000
Crown Roadways	\$ 20,000	\$ 12,979	\$ 12,000	\$ 12,000	\$ 12,000
Minor Structures	\$ 4,000	\$ 5,241	\$ 2,000	\$ 2,000	\$ 2,000
Dragging	\$ 8,000	\$ 4,372	\$ 8,000	\$ 8,000	\$ 8,000
MEO Equipment Costs	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000
Maintenance Yard Overhead	\$ 3,000	\$ -	\$ 3,000	\$ 3,000	\$ 3,000
Telemetry Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering Support	\$ 3,500	\$ -	\$ 3,000	\$ -	\$ 3,000
Environmental Support	\$ 3,500	\$ -	\$ 3,000	\$ -	\$ 3,000
TOTAL BUDGET	\$ 103,000	\$ 104,170	\$ 103,000	\$ 96,708	\$ 103,000

Reasons for Budget Changes:

FY 2015/16 projected expenditures reflect lower than budgeted amounts due to mild winter conditions with less than projected high water patrol, engineering, environmental, and rodent control costs.

The proposed budget for FY 2016/17 is the same amount as the approved budget for FY 2015/16.

**PROPOSED DISTRIBUTION OF WORK IN
STATE MAINTENANCE AREAS**

2016-2017 Fiscal Year Budget

**MAINTENANCE AREA 13
CHEROKEE CANAL LEVEES**

<i>JOB CATEGORY</i>	<i>2014-2015 APPROVED BUDGET</i>	<i>2014-2015 ACTUAL COST</i>	<i>2015-2016 APPROVED BUDGET</i>	<i>2015-2016 PROJECTED COST</i>	<i>2016-2017 PROPOSED BUDGET</i>
Vegetation Control	\$ 40,000	\$ 46,938	\$ 40,000	\$ 40,000	\$ 40,000
Burning	\$ 23,000	\$ 32,003	\$ 23,000	\$ 27,311	\$ 23,000
Rodent Control	\$ 15,000	\$ 20,485	\$ 15,000	\$ 15,000	\$ 15,000
Patrolling	\$ 8,000	\$ 15,029	\$ 8,000	\$ 8,000	\$ 8,000
Mowing	\$ 20,000	\$ 16,741	\$ 20,000	\$ 20,000	\$ 20,000
Inspection	\$ 8,000	\$ 3,129	\$ 8,000	\$ 7,112	\$ 8,000
Encroachment Removal	\$ 16,000	\$ 17,087	\$ 16,000	\$ 12,356	\$ 16,000
Restoration/Repair	\$ 15,000	\$ 14,239	\$ 15,000	\$ 15,000	\$ 15,000
Crown Roadways	\$ 19,500	\$ 32,118	\$ 19,500	\$ 19,500	\$ 19,500
Minor Structures	\$ 11,000	\$ 11,576	\$ 11,000	\$ 11,000	\$ 11,000
Dragging	\$ 10,000	\$ 21,796	\$ 10,000	\$ 9,162	\$ 10,000
MEO Equipment Costs	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000
Maintenance Yard Overhead	\$ 17,000	\$ -	\$ 17,000	\$ 17,000	\$ 17,000
Telemetry Maintenance	\$ 22,000	\$ 15,386	\$ 22,000	\$ 22,000	\$ 22,000
Engineering Support	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000
Environmental Support	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000
TOTAL BUDGET	\$ 261,500	\$ 273,527	\$ 261,500	\$ 250,441	\$ 261,500

Reasons for Budget Changes:

FY 2015/16 projected expenditures reflect lower than budgeted amounts due to mild winter conditions with less than projected high water patrol, engineering, environmental, and rodent control costs.

The proposed budget for FY 2016/17 is the same amount as the approved budget for FY 2015/16.

**PROPOSED DISTRIBUTION OF WORK IN
STATE MAINTENANCE AREAS**

2016-2017 Fiscal Year Budget

**MAINTENANCE AREA 16
WEST LEVEE FEATHER RIVER NEAR LIVE OAK**

<i>JOB CATEGORY</i>	<i>2014-2015 APPROVED BUDGET</i>	<i>2014-2015 ACTUAL COST</i>	<i>2015-2016 APPROVED BUDGET</i>	<i>2015-2016 PROJECTED COST</i>	<i>2016-2017 PROPOSED BUDGET</i>
Vegetation Control	\$ 10,000	\$ -	\$ 10,000	\$ 10,000	\$ 10,000
Burning	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ 1,000
Rodent Control	\$ 11,500	\$ 1,441	\$ 11,500	\$ -	\$ 11,500
Patrolling	\$ -	\$ -	\$ -	\$ -	\$ -
Mowing	\$ 16,000	\$ -	\$ 16,000	\$ -	\$ 16,000
Inspection	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ 1,000
Encroachment Removal	\$ 18,000	\$ 3,795	\$ 18,000	\$ -	\$ 18,000
Restoration/Repair	\$ 5,000	\$ -	\$ 5,000	\$ -	\$ 5,000
Crown Roadways	\$ 3,000	\$ -	\$ 3,000	\$ 3,000	\$ 3,000
Minor Structures	\$ 2,500	\$ -	\$ 2,500	\$ -	\$ 2,500
Dragging	\$ 1,000	\$ 16	\$ 1,000	\$ -	\$ 1,000
MEO Equipment Costs	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000	\$ 4,000
Maintenance Yard Overhead	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ 1,000
Telemetry Maintenance	\$ -	\$ -	\$ -	\$ -	\$ -
Engineering Support	\$ -	\$ -	\$ -	\$ -	\$ -
Environmental Support	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL BUDGET	\$ 74,000	\$ 9,252	\$ 74,000	\$ 17,000	\$ 74,000

Reasons for Budget Changes:

FY 2015/16 projected expenditures reflect lower than budgeted amounts due to SBFCA levee rehabilitation project construction.

The proposed budget for FY 2016/17 is the same amount as the approved budget for FY 2015/16.

STATE MAINTENANCE AREAS

2016-2017 Fiscal Year Budget

MAINTENANCE AREA 17 MIDDLE CREEK at CLEAR LAKE

JOB CATEGORY	2014-2015 APPROVED BUDGET	2014-2015 ACTUAL COST	2015-2016 APPROVED BUDGET	2015-2016 PROJECTED COST	2016-2017 PROPOSED BUDGET
Vegetation Control	\$ 5,000	\$ 6,803	\$ 5,000	\$ 2,000	\$ 5,000
Burning	\$ -	\$ -	\$ -	\$ -	
Rodent Control	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ 1,000
Patrolling	\$ 10,000	\$ -	\$ 10,000	\$ -	\$ 7,000
Mowing	\$ 10,000	\$ 20,400	\$ 20,000	\$ 29,425	\$ 26,000
Inspection	\$ 3,000	\$ 2,262	\$ 3,000	\$ 2,000	\$ 3,000
Encroachment Removal	\$ 5,000	\$ 6,861	\$ 5,000	\$ 2,000	\$ 5,000
Restoration/Repair	\$ 15,000	\$ 811	\$ 5,000	\$ 5,000	\$ 2,000
Crown Roadways	\$ 2,000	\$ -	\$ 2,000		\$ 2,000
Minor Structures	\$ 3,500	\$ 2,387	\$ 3,500	\$ 8,896	\$ 3,500
Dragging	\$ -	\$ -	\$ -	\$ -	\$ -
Plant Maintenance & Repairs	\$ 7,000	\$ 15,515	\$ 7,000	\$ 7,000	\$ 7,000
Plant Operations	\$ 10,000	\$ 15,515	\$ 10,000	\$ 10,000	\$ 10,000
MEO Equipment Costs	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
Maintenance Yard Overhead	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ 1,000
Telemetry Maintenance	\$ 25,000	\$ 6,424	\$ 25,000	\$ 15,000	\$ 25,000
Engineering Support	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ 1,000
Environmental Support	\$ 1,000	\$ -	\$ 1,000	\$ -	\$ 1,000
TOTAL BUDGET	\$ 104,500	\$ 81,978	\$ 104,500	\$ 86,321	\$ 104,500

Reasons for Budget Changes:

FY 2015/16 projected expenditures reflect lower than budgeted amounts due to mild winter conditions with less than projected high water patrol, engineering, environmental, and rodent control costs. Projected cost for mowing higher due to vegetation regrowth.

The proposed budget for FY 2016/17 is the same amount as the approved budget for FY 2015/16.

Proposed FY 16/17 Totals on Maintenance Areas Budget

Maintenance Area 01		\$ 307,500		
Maintenance Area 03		\$ 73,500		
Maintenance Area 04		\$ 137,240		
Maintenance Area 05		\$ 447,357		
Maintenance Area 07		\$ 128,000		
Maintenance Area 09		\$ 1,650,600		
Maintenance Area 12		\$ 103,000		
Maintenance Area 13		\$ 261,500		
Maintenance Area 16		\$ 74,000		
Maintenance Area 17		\$ 104,500		
Total		\$ 3,287,197		

FY 15/16 Totals on Maintenance Areas Budget

		Projected Expenditures	Approved	
Maintenance Area 01		\$ 268,600	\$ 307,500	
Maintenance Area 03		\$ 68,929	\$ 73,500	
Maintenance Area 04		\$ 97,100	\$ 129,660	
Maintenance Area 05		\$ 393,815	\$ 417,357	
Maintenance Area 07		\$ 31,977	\$ 128,000	
Maintenance Area 09		\$ 1,098,000	\$ 1,611,600	
Maintenance Area 12		\$ 96,708	\$ 103,000	
Maintenance Area 13		\$ 250,441	\$ 261,500	
Maintenance Area 16		\$ 17,000	\$ 74,000	
Maintenance Area 17		\$ 86,321	\$ 104,500	
Total		\$ 2,408,891	\$ 3,210,617	

Maintenance Category Descriptions

- **Vegetation Control** – Category now includes activities previously tracked in five items. Combined items include: Brush & Weed Control, Brush Cutting, Vegetation Management, Fireguarding, and Tree Management. This category includes labor and material costs associated with: spraying of levee slopes, treatment of crown and roadways with pre-emergence, removing flammable debris and wild growth from structures, mile markers and power poles, spot treatment including hand clearing, brush and vine control, tree trimming, chemical purchases, and acquisition of small portable spray rigs.
- **Burning** – Category includes costs for labor necessary to burn levee slopes, as well as the purchase of propane and drip torches.
- **Rodent Control** – Category includes all material, labor, permit, and license costs associated with eradication of ground squirrels, grouting of squirrel holes, and application of pesticides.
- **Patrolling** – Category includes labor costs for patrolling during high water events.
- **Mowing** – Category includes labor costs for mowing of levee slopes, toe roads and levee shoulders.
- **Inspection** – Category includes labor costs for Supervisors to perform inspections in designated areas.
- **Encroachment Removal** – Clean up is now combined with this category that includes labor for removal of debris on levees and removal of unauthorized structures.
- **Restoration/Repair** – Category includes labor and material for repairs of inadequate, damaged, and/or scoured levee slopes.
- **Crown Roadways** – Category includes labor and material for the grading and graveling of levee crowns, as well as maintaining levee ramps and right of way easements including toe roads.
- **Minor Structures** – Category includes labor and material for repair and maintenance of mile markers, levee gates, barricades, flood control gates, culverts, as well as signs.
- **Dragging** – Category includes labor costs for dragging and reshaping of levee slopes. This item also includes costs for repairing and building drags.
- **Sediment Removal** – Category includes labor costs that are specific to sediment removal in Maintenance Area 5, Little Chico Creek Diversion Structure, or other small sediment removal projects.
- **Vegetation Control Channel** – Category includes labor costs that are specific to Vegetation Control of the Little Chico Creek channel in Maintenance Area 5 and vegetation control directly upstream and downstream of the Little Chico Creek Diversion structure.

Note: This category is also used for channel vegetation control in General Funded areas, Tisdale, Sacramento River, Colusa Bypass, Lake of the Woods, Freemont, Ridge Cut, Sacramento Bypass, etc.

- **MEO Equipment Costs** – MEO Equipment Costs is a prorated percentage of expenses for all operation, maintenance, and repair to equipment assigned to the Maintenance Areas program cost center. Included in this item are labor charges associated with service and repair, fuel and lubricants, parts, and equipment replacement.
- **Maintenance Yard Overhead** – This is a Redistribution Cost that reflects a proportioned cost of such items as maintenance yard overhead staff, general materials and supplies, and minor yard expenses associated with operation and repair. This category reflects costs associated with maintenance yard operation that cannot be allocated directly to specific operation and maintenance activities.
- **Telemetry Maintenance** – Category includes all labor and material costs associated with maintaining telemetry maintenance stations.
- **Engineering Support** – Category includes all labor costs for Engineers to perform duties in designated areas.
- **Environmental Support** – Category includes all labor costs for Environmental Scientists to perform duties in designated areas.