

DEPARTMENT OF WATER RESOURCES

DIVISION OF FLOOD MANAGEMENT

O. BOX 219000
SACRAMENTO, CA 95821-9000

April 1, 2014

Mr. Jay Punia
Executive Officer
Central Valley Flood Protection Board
3310 El Camino Avenue, Room 151
Sacramento, California 95821

Dear Mr. Punia:

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 2014-15 budget for operation 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 25, 2014 meeting of the CVFPB. 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) 574-0384.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jon Ericson", written over a circular stamp.

Jon Ericson, 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 2014-15

The proposed fiscal year (FY) 2014-15 Maintenance Area (MA) budget is \$3,352,617. This figure is an overall increase of \$530,617 or approximately 19 percent over last year's requested and approved budget of \$2,822,000. This increase is requested for encroachment removal and restoration/repair to meet maintenance requirements described in the U.S. Army Corps of Engineers' (USACE) operations and maintenance manuals, and for equipment replacement. Requested funds also reflect increased costs related to salary, overhead, materials, and engineering and environmental support services.

Current year (FY 2013-14) expenses for all MAs combined are projected to be slightly more than the \$2,822,000 budget approved by the Central Valley Flood Protection Board (CVFPB) in April 2013. Eight of the ten MAs are reporting less than or equal to projected expenses. These savings are mainly due to a lack of high water resulting in less time needed for patrolling and lower erosion repair costs. Savings are also realized from the equipment purchasing freeze. Projected over-expenditures are expected in MA 7 at \$53 and MA 12 at \$1,985. These overages reflect increases for encroachment removal and restoration/repair to meet USACE operations and maintenance requirements.

Specific information for the proposed FY 2014-15 budgets is contained in the following pages. In the next section, *Individual Maintenance Area Summaries*, the approved budget for the last two years, the proposed budget for this coming year, and any projected cost overages for FY 2013-14 are presented for each MA. Associated with 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.

INDIVIDUAL MAINTENANCE AREA SUMMARIES

MA 1 - West Levee Sacramento River near Colusa

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$254,500 | 0% |
| Approved Budget 2013-14 | \$284,500 | +12% |
| Proposed Budget 2014-15 | \$307,500 | +8% |

MA 3 - West Feather River near Sutter Bypass

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$63,500 | 0% |
| Approved Budget 2013-14 | \$67,000 | +6% |
| Proposed Budget 2014-15 | \$73,500 | +10% |

MA 4 - Sacramento River Levee in West Sacramento

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$87,000 | 0% |
| Approved Budget 2013-14 | \$87,000 | 0% |
| Proposed Budget 2014-15 | \$129,660 | +49% |

MA 5 - Butte Creek Levees and Little Chico Creek Channel

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$365,500 | 0% |
| Approved Budget 2013-14 | \$408,500 | +12% |
| Proposed Budget 2014-15 | \$417,357 | +2% |

Actual costs in MA 5 for FY2012-13 went over the approved budget due to encroachment removal and to meet USACE operations and maintenance requirements.

MA 7 - West Levee Feather River below Oroville

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$117,300 | 0% |
| Approved Budget 2013-14 | \$124,300 | +6% |
| Proposed Budget 2014-15 | \$128,000 | +3% |

Projected costs in MA 7 for FY2013-14 are \$124,353. This is \$53 over the approved budget and was due to encroachment removal, minor structure repair, and the costs needed to meet USACE operations and maintenance requirements.

MA 9 - East Levee Sacramento River in Sacramento

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$1,339,000 | 0% |
| Approved Budget 2013-14 | \$1,339,000 | 0% |
| Proposed Budget 2014-15 | \$1,753,600 | +31% |

MA 12 - Colusa Drain Levee

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$93,000 | 0% |
| Approved Budget 2013-14 | \$98,500 | +6% |
| Proposed Budget 2014-15 | \$103,000 | +5% |

Projected costs in MA 12 for FY2013-14 are \$100,485. This is \$1,985 over the approved budget and was due to encroachment removal, and the need to meet USACE operations and maintenance requirements.

MA 13 - Cherokee Canal Levees

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$215,000 | 0% |
| Approved Budget 2013-14 | \$240,000 | +12% |
| Proposed Budget 2014-15 | \$261,500 | +9% |

MA 16 - West Levee Feather River near Live Oak

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$65,500 | 0% |
| Approved Budget 2013-14 | \$74,000 | +13% |
| Proposed Budget 2014-15 | \$74,000 | 0% |

MA 17 - Middle Creek at Clear Lake

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$91,200 | 0% |
| Approved Budget 2013-14 | \$99,200 | +9% |
| Proposed Budget 2014-15 | \$104,500 | +5% |

All Maintenance Areas

| | <u>Budget</u> | <u>Change from Previous Year</u> |
|-------------------------|---------------|----------------------------------|
| Approved Budget 2012-13 | \$2,691,500 | 0% |
| Approved Budget 2013-14 | \$2,822,000 | +5% |
| Proposed Budget 2014-15 | \$3,352,617 | +19% |

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

2014-2015 Fiscal Year Budget

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

| JOB CATEGORY | 2012-2013 APPROVED BUDGET | 2012-2013 ACTUAL COST | 2013-2014 APPROVED BUDGET | 2013-2014 PROJECTED COST | 2014-2015 PROPOSED BUDGET |
|---------------------------|--|--------------------------------------|--|---|--|
| Vegetation Control | \$ 48,000 | \$ 52,326 | \$ 48,000 | \$ 61,431 | \$ 48,000 |
| Burning | \$ 22,000 | \$ 30,086 | \$ 22,000 | \$ 22,000 | \$ 22,000 |
| Rodent Control | \$ 38,000 | \$ 31,791 | \$ 38,000 | \$ 33,000 | \$ 38,000 |
| Patrolling | \$ 35,000 | \$ 16,522 | \$ 38,000 | | \$ 38,000 |
| Mowing | \$ 10,000 | \$ 8,642 | \$ 10,000 | \$ 10,000 | \$ 10,000 |
| Inspection | \$ 4,000 | \$ 4,982 | \$ 4,000 | \$ 4,600 | \$ 8,000 |
| Encroachment Removal | \$ 12,000 | \$ 5,830 | \$ 30,000 | \$ 20,000 | \$ 25,000 |
| Restoration/Repair | \$ 23,000 | \$ 22,705 | \$ 25,000 | \$ 20,000 | \$ 20,000 |
| Crown Roadways | \$ 20,000 | \$ 21,949 | \$ 20,000 | \$ 16,024 | \$ 20,000 |
| Minor Structures | \$ 9,500 | \$ 9,156 | \$ 9,500 | \$ 9,000 | \$ 9,500 |
| Dragging | \$ 15,000 | \$ 14,596 | \$ 15,000 | \$ 20,552 | \$ 15,000 |
| MEO Equipment Costs | \$ 12,000 | \$ 12,000 | \$ 17,000 | \$ 17,000 | \$ 17,000 |
| Maintenance Yard Overhead | \$ 6,000 | \$ 14,427 | \$ 8,000 | \$ 17,000 | \$ 17,000 |
| Telemetry Maintenance | \$ - | | \$ - | | |
| Engineering Support | | | | | \$ 10,000 |
| Environmental Support | | | | | \$ 10,000 |
| TOTAL BUDGET | \$ 254,500 | \$ 245,012 | \$ 284,500 | \$ 250,607 | \$ 307,500 |

Reasons for Budget Changes:

The proposed budget for FY14/15 is being increased to cover projected costs for encroachment removal and restoration/repair of levees to meet USACE operations and maintenance requirements, and for equipment replacement. This increase also reflects a cost for Engineering and Environmental support.

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

2014-2015 Fiscal Year Budget

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

| JOB CATEGORY | 2012-2013 APPROVED BUDGET | 2012-2013 ACTUAL COST | 2013-2014 APPROVED BUDGET | 2013-2014 PROJECTED COST | 2014-2015 PROPOSED BUDGET |
|---------------------------|--|--------------------------------------|--|---|--|
| Vegetation Control | \$ 10,000 | \$ 10,664 | \$ 10,000 | \$ 10,000 | \$ 10,000 |
| Burning | \$ 10,000 | \$ 4,782 | \$ 10,000 | \$ 8,954 | \$ 9,000 |
| Rodent Control | \$ 7,500 | \$ 8,881 | \$ 7,500 | \$ 8,952 | \$ 7,500 |
| Patrolling | \$ 1,500 | \$ - | \$ 1,500 | | \$ 1,500 |
| Mowing | \$ 12,500 | \$ 11,555 | \$ 12,500 | \$ 12,500 | \$ 12,000 |
| Inspection | \$ 1,000 | \$ 1,341 | \$ 1,000 | \$ 1,000 | \$ 3,000 |
| Encroachment Removal | \$ 1,500 | \$ 1,341 | \$ 3,000 | \$ 3,000 | \$ 1,500 |
| Restoration/Repair | \$ 4,500 | \$ 5,298 | \$ 6,500 | \$ 6,000 | \$ 4,000 |
| Crown Roadways | \$ 3,500 | \$ 6,119 | \$ 3,500 | \$ 3,500 | \$ 3,500 |
| Minor Structures | \$ 2,500 | \$ 2,177 | \$ 2,500 | \$ 2,256 | \$ 2,500 |
| Dragging | \$ 4,000 | \$ 1,304 | \$ 4,000 | \$ 5,670 | \$ 5,000 |
| MEO Equipment Costs | \$ 3,000 | | \$ 3,000 | \$ 3,000 | \$ 3,000 |
| Maintenance Yard Overhead | \$ 2,000 | \$ - | \$ 2,000 | \$ 2,000 | \$ 4,000 |
| Telemetry Maintenance | \$ - | | \$ - | | |
| Engineering Support | | | | | \$ 3,500 |
| Environmental Support | | | | | \$ 3,500 |
| TOTAL BUDGET | \$ 63,500 | \$ 53,462 | \$ 67,000 | \$ 66,832 | \$ 73,500 |

Reasons for Budget Changes:

The proposed budget for FY14/15 is being increased to cover projected costs for encroachment removal and restoration/repair of levees to meet USACE operations and maintenance requirements. This increase also reflects a cost for Engineering and Environmental support.

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

2014-2015 Fiscal Year Budget

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

| JOB CATEGORY | 2012-2013 APPROVED BUDGET | 2012-2013 ACTUAL COST | 2013-2014 APPROVED BUDGET | 2013-2014 PROJECTED COST | 2014-2015 PROPOSED BUDGET |
|---------------------------|--|--------------------------------------|--|---|--|
| Vegetation Control | \$ 28,000 | \$ 26,689 | \$ 28,000 | \$ 32,000 | \$ 36,000 |
| Burning | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rodent Control | \$ 3,000 | \$ - | \$ 3,000 | \$ 3,600 | \$ 3,800 |
| Patrolling | \$ - | \$ - | \$ - | \$ - | \$ - |
| Mowing | \$ 9,000 | \$ 7,482 | \$ 9,000 | \$ 10,000 | \$ 11,500 |
| Inspection | \$ 2,000 | \$ 2,584 | \$ 2,000 | \$ 2,200 | \$ 2,500 |
| Encroachment Removal | \$ 2,000 | \$ - | \$ 2,000 | \$ 1,800 | \$ 10,000 |
| Restoration/Repair | \$ 15,000 | \$ 18,732 | \$ 15,000 | \$ 18,000 | \$ 25,000 |
| Crown Roadways | \$ 3,000 | \$ 2,918 | \$ 3,000 | \$ 3,600 | \$ 4,000 |
| Minor Structures | \$ 4,000 | \$ 4,013 | \$ 4,000 | \$ 4,200 | \$ 5,200 |
| Dragging | \$ - | \$ - | \$ - | \$ - | \$ - |
| MEO Equipment Costs | \$ 17,000 | \$ 2,509 | \$ 17,000 | \$ 6,000 | \$ 17,000 |
| Yard Overhead & Materials | \$ 4,000 | \$ 5,167 | \$ 4,000 | \$ 5,000 | \$ 5,500 |
| Telemetry Maintenance | \$ - | \$ - | \$ - | \$ - | \$ - |
| Engineering Support | | | | | \$ 1,740 |
| Environmental Support | | | | | \$ 7,420 |
| TOTAL BUDGET | \$ 87,000 | \$ 70,094 | \$ 87,000 | \$ 86,400 | \$ 129,660 |

Reasons for Budget Changes:

FY2013-14 Most categories overspent due to increase in labor costs.
FY2013-14 MEO costs under spent due to equipment buying freeze.
FY2014-15 Proposed budget covers labor costs increase and additional encroachment and restoration costs.
FY2014-15 Engineering and environment support added to better reflect costs.

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

2014-2015 Fiscal Year Budget

MAINTENANCE AREA 5

BUTTE CREEK LEVEES and LITTLE CHICO CREEK CHANNEL

| JOB CATEGORY | 2012-2013 APPROVED BUDGET | 2012-2013 ACTUAL COST | 2013-2014 APPROVED BUDGET | 2013-2014 PROJECTED COST | 2014-2015 PROPOSED BUDGET |
|--------------------------------|--|--------------------------------------|--|---|--|
| Vegetation Control | \$ 76,000 | \$ 40,000 | \$ 76,000 | \$ 60,000 | \$ 60,000 |
| Burning | \$ 25,000 | \$ 23,149 | \$ 25,000 | \$ 24,814 | \$ 25,000 |
| Rodent Control | \$ 34,000 | \$ 29,202 | \$ 34,000 | \$ 30,000 | \$ 30,000 |
| Patrolling | \$ 4,000 | | \$ 4,000 | | \$ 4,000 |
| Mowing | \$ 16,000 | \$ 12,983 | \$ 16,000 | \$ 16,000 | \$ 16,000 |
| Inspection | \$ 5,500 | \$ 4,350 | \$ 6,000 | \$ 14,325 | \$ 18,000 |
| Encroachment Removal | \$ 48,000 | \$ 167,371 | \$ 65,000 | \$ 55,000 | \$ 55,000 |
| Restoration/Repair | \$ 20,000 | \$ 22,595 | \$ 30,000 | \$ 30,000 | \$ 25,000 |
| Crown Roadways | \$ 30,000 | \$ 29,395 | \$ 30,000 | \$ 26,211 | \$ 30,000 |
| Minor Structures | \$ 23,000 | \$ 25,655 | \$ 23,000 | \$ 30,253 | \$ 20,000 |
| Dragging | \$ 14,500 | \$ 12,672 | \$ 14,500 | \$ 17,325 | \$ 14,500 |
| Little Chico Diversion Struct. | \$ 20,000 | \$ 19,940 | \$ 20,000 | \$ 20,000 | \$ 20,000 |
| Sediment Removal | \$ - | \$ - | \$ - | | |
| Vegetation Control Channel | \$ 20,000 | \$ 22,026 | \$ 20,000 | \$ 20,000 | \$ 20,000 |
| MEO Equipment Costs | \$ 20,000 | \$ 20,000 | \$ 35,000 | \$ 35,000 | \$ 35,000 |
| Maintenance Yard Overhead | \$ 9,500 | \$ 17,620 | \$ 10,000 | \$ 17,000 | \$ 17,000 |
| Telemetry Maintenance | \$ - | | \$ - | \$ 7,857 | \$ 7,857 |
| Engineering Support | | | | | \$ 10,000 |
| Environmental Support | | | | | \$ 10,000 |
| TOTAL BUDGET | \$ 365,500 | \$ 446,958 | \$ 408,500 | \$ 403,785 | \$ 417,357 |

Reasons for Budget Changes:

The proposed budget for FY14/15 is being increased to cover projected costs for encroachment removal and restoration/repair of levees to meet USACE operations and maintenance requirements, and for equipment replacement. This increase also reflects a cost for Telemetry maintenance, and Engineering and Environmental support.

Actual cost in FY12/13 for encroachment removal and restoration/repair to meet USACE operations and maintenance requirements.

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

2014-2015 Fiscal Year Budget

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

| JOB CATEGORY | 2012-2013 APPROVED BUDGET | 2012-2013 ACTUAL COST | 2013-2014 APPROVED BUDGET | 2013-2014 PROJECTED COST | 2014-2015 PROPOSED BUDGET |
|---------------------------|--|--------------------------------------|--|---|--|
| Vegetation Control | \$ 19,000 | \$ 35,130 | \$ 17,000 | \$ 18,273 | \$ 17,000 |
| Burning | \$ 1,500 | | \$ 1,500 | | \$ 1,000 |
| Rodent Control | \$ 29,000 | \$ 29,193 | \$ 29,000 | \$ 25,000 | \$ 25,000 |
| Patrolling | \$ 2,000 | | \$ 2,000 | | \$ 2,000 |
| Mowing | \$ 20,500 | \$ 21,490 | \$ 20,500 | \$ 18,000 | \$ 20,000 |
| Inspection | \$ 2,000 | \$ 1,889 | \$ 2,000 | \$ 7,000 | \$ 8,000 |
| Encroachment Removal | \$ 14,000 | \$ 10,363 | \$ 17,000 | \$ 15,000 | \$ 15,000 |
| Restoration/Repair | \$ 3,000 | \$ 5,221 | \$ 6,000 | \$ 5,000 | \$ 5,000 |
| Crown Roadways | \$ 7,500 | \$ 5,644 | \$ 7,500 | \$ 6,731 | \$ 7,000 |
| Minor Structures | \$ 7,000 | \$ 5,752 | \$ 7,000 | \$ 13,349 | \$ 7,000 |
| Dragging | \$ 2,500 | \$ 4,162 | \$ 2,500 | \$ 2,500 | \$ 2,500 |
| MEO Equipment Costs | \$ 5,500 | | \$ 8,500 | \$ 8,500 | \$ 8,500 |
| Maintenance Yard Overhead | \$ 3,800 | | \$ 3,800 | \$ 5,000 | \$ 4,000 |
| Engineering Support | | | | | \$ 3,000 |
| Environmental Support | | | | | \$ 3,000 |
| TOTAL BUDGET | \$117,300 | \$ 118,844 | \$124,300 | \$ 124,353 | \$128,000 |

Reasons for Budget Changes:

The proposed budget for FY14/15 is being increased to cover projected costs for encroachment removal and restoration/repair of levees to meet USACE operations and maintenance requirements, and for equipment replacement. This increase also reflects a cost for Engineering and Environmental support.

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

2014-2015 Fiscal Year Budget

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

| JOB CATEGORY | 2012-2013 APPROVED BUDGET | 2012-2013 ACTUAL COST | 2013-2014 APPROVED BUDGET | 2013-2014 PROJECTED COST | 2014-2015 PROPOSED BUDGET |
|---------------------------|--|--------------------------------------|--|---|--|
| Vegetation Control | \$ 184,000 | \$ 118,468 | \$ 184,000 | \$ 210,000 | \$ 240,000 |
| Burning | \$ - | \$ - | \$ - | \$ - | \$ - |
| Rodent Control | \$ 60,000 | \$ 47,717 | \$ 60,000 | \$ 72,000 | \$ 77,000 |
| Patrolling | \$ 35,000 | \$ - | \$ 35,000 | \$ - | \$ 45,000 |
| Mowing | \$ 85,000 | \$ 63,047 | \$ 85,000 | \$ 90,000 | \$ 110,000 |
| Inspection | \$ 7,000 | \$ 9,213 | \$ 7,000 | \$ 8,000 | \$ 9,000 |
| Encroachment Removal | \$ 300,000 | \$ 73,139 | \$ 300,000 | \$ 320,000 | \$ 385,000 |
| Restoration/Repair | \$ 425,000 | \$ 378,349 | \$ 425,000 | \$ 395,000 | \$ 540,000 |
| Crown Roadways | \$ 32,000 | \$ 9,972 | \$ 32,000 | \$ 38,000 | \$ 42,000 |
| Minor Structures | \$ 32,000 | \$ 12,758 | \$ 32,000 | \$ 37,000 | \$ 40,000 |
| Dragging | \$ - | \$ - | \$ - | \$ - | \$ - |
| MEO Equipment Costs | \$ 125,000 | \$ 38,615 | \$ 125,000 | \$ 86,000 | \$ 125,000 |
| Yard Overhead & Materials | \$ 54,000 | \$ 58,165 | \$ 54,000 | \$ 64,000 | \$ 70,000 |
| Telemetry Maintenance | \$ - | \$ - | \$ - | \$ - | \$ - |
| Engineering Support | | | | | \$ 60,000 |
| Environmental Support | | | | | \$ 10,600 |
| TOTAL BUDGET | \$ 1,339,000 | \$ 809,443 | \$ 1,339,000 | \$ 1,320,000 | \$ 1,753,600 |

Reasons for Budget Changes:

FY2013-14 Most categories overspent due to increase in labor costs.

FY2013-14 MEO costs under spent due to equipment buying freeze.

FY2014-15 Proposed budget covers labor costs increase and additional encroachment and restoration costs.

FY2014-15 Engineering and environment support added to better reflect costs.

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

2014-2015 Fiscal Year Budget

**MAINTENANCE AREA 12
COLUSA DRAIN LEVEE**

| JOB CATEGORY | 2012-2013 APPROVED BUDGET | 2012-2013 ACTUAL COST | 2013-2014 APPROVED BUDGET | 2013-2014 PROJECTED COST | 2014-2015 PROPOSED BUDGET |
|---------------------------|--|--------------------------------------|--|---|--|
| Vegetation Control | \$ 17,000 | \$ 18,679 | \$ 17,000 | \$ 25,069 | \$ 20,000 |
| Burning | \$ 7,500 | \$ 3,187 | \$ 7,500 | \$ 2,155 | \$ 5,000 |
| Rodent Control | \$ 6,000 | \$ 5,385 | \$ 6,000 | \$ 8,455 | \$ 6,000 |
| Patrolling | \$ 6,000 | \$ 14,273 | \$ 6,000 | | \$ 5,000 |
| Mowing | \$ 5,500 | \$ 4,197 | \$ 5,500 | \$ 5,000 | \$ 5,000 |
| Inspection | \$ 3,000 | \$ 1,067 | \$ 3,000 | \$ 3,428 | \$ 5,000 |
| Encroachment Removal | \$ 3,000 | \$ 2,624 | \$ 5,500 | \$ 7,642 | \$ 5,000 |
| Restoration/Repair | \$ 2,000 | \$ 1,889 | \$ 3,500 | \$ 16,742 | \$ 3,000 |
| Crown Roadways | \$ 22,000 | \$ 5,747 | \$ 22,000 | \$ 17,541 | \$ 20,000 |
| Minor Structures | \$ 4,500 | \$ 6,010 | \$ 4,000 | \$ 1,112 | \$ 4,000 |
| Dragging | \$ 8,000 | \$ 8,659 | \$ 8,500 | \$ 6,341 | \$ 8,000 |
| MEO Equipment Costs | \$ 5,500 | \$ 5,500 | \$ 7,000 | \$ 7,000 | \$ 7,000 |
| Maintenance Yard Overhead | \$ 3,000 | | \$ 3,000 | | \$ 3,000 |
| Telemetry Maintenance | \$ - | | \$ - | | |
| Engineering Support | | | | | \$ 3,500 |
| Environmental Support | | | | | \$ 3,500 |
| TOTAL BUDGET | \$ 93,000 | \$ 77,217 | \$ 98,500 | \$ 100,485 | \$ 103,000 |

Reasons for Budget Changes:

The proposed budget for FY14/15 is being increased to cover projected costs for encroachment removal and restoration/repair of levees to meet USACE operations and maintenance requirements, and for equipment replacement. This increase also reflects costs for Engineering and Environmental support.

Actual cost in FY12/13 for patrolling due to higher water levels in December FY12/13, and for encroachment removal and restoration/repair to meet USACE operations and maintenance requirements.

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

2014-2015 Fiscal Year Budget

**MAINTENANCE AREA 13
CHEROKEE CANAL LEVEES**

| JOB CATEGORY | 2012-2013 APPROVED BUDGET | 2012-2013 ACTUAL COST | 2013-2014 APPROVED BUDGET | 2013-2014 PROJECTED COST | 2014-2015 PROPOSED BUDGET |
|---------------------------|--|--------------------------------------|--|---|--|
| Vegetation Control | \$ 45,000 | \$ 14,218 | \$ 45,000 | \$ 35,000 | \$ 40,000 |
| Burning | \$ 23,000 | \$ 10,243 | \$ 23,000 | \$ 19,616 | \$ 23,000 |
| Rodent Control | \$ 17,000 | \$ 13,700 | \$ 17,000 | \$ 15,000 | \$ 15,000 |
| Patrolling | \$ 8,500 | \$ 3,218 | \$ 8,500 | | \$ 8,000 |
| Mowing | \$ 25,000 | \$ 21,651 | \$ 25,000 | \$ 25,000 | \$ 20,000 |
| Inspection | \$ 3,000 | \$ 1,002 | \$ 3,000 | \$ 4,880 | \$ 8,000 |
| Encroachment Removal | \$ 14,500 | \$ 9,931 | \$ 20,000 | \$ 16,007 | \$ 16,000 |
| Restoration/Repair | \$ 16,000 | \$ 6,295 | \$ 20,000 | \$ 15,000 | \$ 15,000 |
| Crown Roadways | \$ 24,000 | \$ 29,498 | \$ 24,000 | \$ 18,000 | \$ 19,500 |
| Minor Structures | \$ 12,000 | \$ 18,725 | \$ 12,500 | \$ 15,595 | \$ 11,000 |
| Dragging | \$ 10,000 | \$ 7,457 | \$ 10,000 | \$ 2,779 | \$ 10,000 |
| MEO Equipment Costs | \$ 12,000 | | \$ 27,000 | \$ 27,000 | \$ 27,000 |
| Maintenance Yard Overhead | \$ 5,000 | | \$ 5,000 | \$ 17,000 | \$ 17,000 |
| Telemetry Maintenance | \$ - | | \$ - | \$ 21,453 | \$ 22,000 |
| Engineering Support | | | | | \$ 5,000 |
| Environmental Support | | | | | \$ 5,000 |
| TOTAL BUDGET | \$ 215,000 | \$ 135,938 | \$ 240,000 | \$ 232,330 | \$ 261,500 |

Reasons for Budget Changes:

The proposed budget for FY14/15 is being increased to cover projected costs for encroachment removal and restoration/repair of levees to meet USACE operations and maintenance requirements, and for equipment replacement. This increase also reflects a cost for Telemetry maintenance, and Engineering and Environmental support.

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

2014-2015 Fiscal Year Budget

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

| JOB CATEGORY | 2012-2013 APPROVED BUDGET | 2012-2013 ACTUAL COST | 2013-2014 APPROVED BUDGET | 2013-2014 PROJECTED COST | 2014-2015 PROPOSED BUDGET |
|---------------------------|--|--------------------------------------|--|---|--|
| Vegetation Control | \$ 10,000 | \$ 10,616 | \$ 10,000 | \$ 7,466 | \$ 10,000 |
| Burning | \$ 1,000 | | \$ 1,000 | | \$ 1,000 |
| Rodent Control | \$ 11,500 | \$ 9,192 | \$ 11,500 | \$ 1,836 | \$ 11,500 |
| Patrolling | \$ - | | \$ - | | \$ - |
| Mowing | \$ 16,000 | \$ 10,939 | \$ 16,000 | \$ 1,845 | \$ 16,000 |
| Inspection | \$ 1,000 | \$ 739 | \$ 1,000 | \$ 1,173 | \$ 1,000 |
| Encroachment Removal | \$ 14,000 | \$ 9,848 | \$ 18,000 | \$ 15,000 | \$ 18,000 |
| Restoration/Repair | \$ 2,000 | \$ 1,216 | \$ 5,000 | \$ 4,000 | \$ 5,000 |
| Crown Roadways | \$ 3,000 | \$ 2,098 | \$ 3,000 | | \$ 3,000 |
| Minor Structures | \$ 2,500 | \$ 2,906 | \$ 2,500 | \$ 6,080 | \$ 2,500 |
| Dragging | \$ 1,000 | \$ 640 | \$ 1,000 | \$ 1,938 | \$ 1,000 |
| MEO Equipment Costs | \$ 2,500 | | \$ 4,000 | | \$ 4,000 |
| Maintenance Yard Overhead | \$ 1,000 | | \$ 1,000 | \$ 5,000 | \$ 1,000 |
| Telemetry Maintenance | \$ - | | \$ - | | \$ - |
| Engineering Support | | | | | \$ - |
| Environmental Support | | | | | \$ - |
| TOTAL BUDGET | \$ 65,500 | \$ 48,194 | \$ 74,000 | \$ 44,338 | \$ 74,000 |

Reasons for Budget Changes:

Actual cost in FY12/13 for encroachment removal and restoration/repair to meet USACE operations and maintenance requirements.

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

2014-2015 Fiscal Year Budget

**MAINTENANCE AREA 17
MIDDLE CREEK at CLEAR LAKE**

| JOB CATEGORY | 2012-2013 APPROVED BUDGET | 2012-2013 ACTUAL COST | 2013-2014 APPROVED BUDGET | 2013-2014 PROJECTED COST | 2014-2015 PROPOSED BUDGET |
|-----------------------------|--|--------------------------------------|--|---|--|
| Vegetation Control | \$ 5,700 | \$ 5,430 | \$ 5,700 | \$ 4,000 | \$ 5,000 |
| Burning | \$ - | | \$ - | | |
| Rodent Control | \$ 1,000 | \$ 2,800 | \$ 1,000 | \$ 1,000 | \$ 1,000 |
| Patrolling | \$ 10,000 | | \$ 10,000 | | \$ 10,000 |
| Mowing | \$ 13,000 | \$ 17,876 | \$ 13,000 | \$ 24,829 | \$ 10,000 |
| Inspection | \$ 3,000 | \$ 739 | \$ 3,000 | \$ 1,000 | \$ 3,000 |
| Encroachment Removal | \$ 2,000 | \$ 1,400 | \$ 5,000 | \$ 3,500 | \$ 5,000 |
| Restoration/Repair | \$ 30,000 | \$ 9,203 | \$ 30,000 | \$ 14,000 | \$ 15,000 |
| Crown Roadways | \$ 2,500 | \$ 1,179 | \$ 2,500 | \$ 200 | \$ 2,000 |
| Minor Structures | \$ 3,500 | \$ 3,537 | \$ 3,500 | \$ 2,922 | \$ 3,500 |
| Dragging | \$ - | | \$ - | | |
| Plant Maintenance & Repairs | \$ 7,500 | \$ 7,223 | \$ 7,500 | \$ 7,000 | \$ 7,000 |
| Plant Operations | \$ 9,000 | \$ 7,222 | \$ 12,000 | \$ 10,000 | \$ 10,000 |
| MEO Equipment Costs | \$ 3,000 | | \$ 5,000 | \$ 5,000 | \$ 5,000 |
| Maintenance Yard Overhead | \$ 1,000 | | \$ 1,000 | | \$ 1,000 |
| Telemetry Maintenance | \$ - | | \$ - | \$ 25,000 | \$ 25,000 |
| Engineering Support | | | | | \$ 1,000 |
| Environmental Support | | | | | \$ 1,000 |
| TOTAL BUDGET | \$ 91,200 | \$ 56,609 | \$ 99,200 | \$ 98,451 | \$ 104,500 |

Reasons for Budget Changes:

The proposed budget for FY14/15 is being increased to cover projected costs for encroachment removal and restoration/repair of levees to meet USACE operations and maintenance requirements, and for equipment replacement. This increase also reflects a cost for Telemetry maintenance , and Engineering and Environmental support.

Proposed FY 14/15 Totals on Maintenance Areas Budget

| | | | |
|---------------------|--------------|--|--|
| Maintenance Area 01 | \$ 307,500 | | |
| Maintenance Area 03 | \$ 73,500 | | |
| Maintenance Area 04 | \$ 129,660 | | |
| Maintenance Area 05 | \$ 417,357 | | |
| Maintenance Area 07 | \$ 128,000 | | |
| Maintenance Area 09 | \$ 1,753,600 | | |
| Maintenance Area 12 | \$ 103,000 | | |
| Maintenance Area 13 | \$ 261,500 | | |
| Maintenance Area 16 | \$ 74,000 | | |
| Maintenance Area 17 | \$ 104,500 | | |
| Total | \$ 3,352,617 | | |

Maintenance Category Descriptions

- **Vegetation Control** – This category now include 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** – This is a new category. Category includes all labor costs for Engineers to perform duties in designated areas.
- **Environmental Support** – This is a new category. Category includes all labor costs for Environmental Scientists to perform duties in designated areas.