

DB Seq	Law Seq	Public Law	Date	Subject	Sec	Text
1	1	Flood Control Act of 1944, DEC. 22, 1944, PL 534	1944	Folsom Dam-Authorized		Authorized Folsom Dam and Reservoir
2	1	American River Basin Development Act, OCT 14, 1949, PL 356	1949	Folsom Dam-CVP		Folsom Dam integrated into CVP
3	1	Stafford-McKinney Flood Insurance Reform Act of 1988?	1988	Flood Zone A99 for Sacramento	?	?
4	2	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Natomas Levees-NALP	9159	SACRAMENTO AND AMERICAN RIVERS FLOOD CONTROL PROJECT, CALIFORNIA: PRECONSTRUCTION ENGINEERING AND DESIGN; NATOMAS LEVEE CONSTRUCTION.
5	3	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Auburn Dam Study-	9159	(a) CONTINUATION OF ENGINEERING AND DESIGN- The Secretary of the Army is directed to reevaluate the project for flood control and recreation, Sacramento and American Rivers, California, as described in the feasibility report of the Chief of Engineers, entitled the 'American River Watershed investigation', dated July 1, 1992, subject to the provisions of this section.
6	4	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Natomas Levees-NALP	9159	(b) NATOMAS LEVEE FEATURES-
7	5	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Natomas Levees-NALP - Authorized, but prohibit development of deep floodplains	9159	(1) CONSTRUCTION- The Secretary of the Army is authorized and directed to construct the Natomas Levee features of the project as described in the feasibility report referred to in subsection (a), subject to entering into appropriate local cost sharing agreements from the non-Federal sponsors of the project, provided that such construction does not encourage the development of deep floodplains.
8	6	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Natomas Levees-NALP - Crediting	9159	(2) CREDIT FOR CERTAIN NON-FEDERAL WORK- The Secretary of the Army shall credit against the non-Federal share of the cost of construction under paragraph (1), or reimburse the non-Federal sponsors, for any planning and construction work performed by the non-Federal sponsors to protect the Natomas area which is commenced prior to the Army Corps of Engineers' receiving appropriations to initiate such construction and which is consistent with the feasibility report referred to in subsection (a).

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9	7	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Auburn Dam Study-report to Congress	9159	(c) GATING AND EXPANDABILITY REPORT- In carrying out the reevaluation described in subsection (a) and in consultation with the State of California, the local non-Federal sponsors, and other interested groups, the Secretary of the Army is directed, within one year after the date of the enactment of this Act, to submit to the Committee on Public Works and Transportation of the House of Representatives and the Committee on Environment and Public Works of the Senate a report which:
10	8	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Auburn Dam Study-features, gates	9159	(1) analyzes the outlet design of the flood control dam proposed as a feature of the project referred to in the subsection (a), including an analysis of various configurations and capacities of gates (including a completely ungated configuration, a partly ungated configuration, emergency gates, operational gates, or a combination thereof) to ensure the safety of the flood control dam itself, to provide for system safety, to minimize small event flooding of the Auburn Canyon, and to minimized damages to the vegetation, soils, and habitat in the canyon; and
11	9	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Auburn Dam Study-features, expandability	9159	(2) includes further analysis as to whether any feature or characteristic of the flood control dam would preclude its efficient expansion for water, power, or other purposes, and whether the design would create any greater difficulty for an expanded dam to meet seismic requirements than a multipurpose dam would otherwise encounter, and further assessment of the extra costs attributable to installation into an expanded dam such penstocks, operational gates and other features of a multipurpose dam which would not be included in an expandable dam lacking advance features.
12	10	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Auburn Dam Study-costs	9159	(d) REPAYMENT OF DESIGN WORK- The non-Federal share of the costs of the design and reevaluations described in subsection (a) shall not be required to be repaid until after the execution of the agreement required by section 103 (j) of the Water Resources Development Act of 1986 and immediately prior to the initiation of construction of the project or the appropriate separable element.
13	11	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	ARWI Study -	9159	(e) SPECIAL EVALUATION REPORTS-

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14	12	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	ARWI Study -	9159	(1) in carrying out the reevaluation described in subsection (a) and in consultation with the State of California, the local non-Federal sponsors, and other interested groups, the Secretary of the Army shall perform further evaluation of, and, within twelve months after the date of the enactment of this Act, submit to the Committee on Public Works and Transportation of the House of Representatives and the Committee on Environment and Public Works of the Senate a report on, other features and operational procedures that should be implemented in a coordinated plan to provide flood protection sufficiently high for a major urban area subject to risk of frequent floods causing great economic, environmental, and social damage. The report shall specifically address, at a minimum, the following:
15	13	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Folsom Reop-increase release and permanent reop	9159	(i) The reliability, costs, environmental impacts, and public safety risks associated with increasing objectives flows in the Lower American River above the 115,000 cubic feet per second design capacity, as well as the costs and impacts of permanent reoperation of Folsom Reservoir at different levels of increased flood storage, including the appropriate alternatives for sharing costs associated with Folsom Dam.
16	14	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Folsom Dam - Lower Spillway	9159	(ii) The costs and benefits of lowering the spillway at Folsom Dam in order to improve the dam's ability to pass a maximum probable flood and improve its operational flexibility for flood control.
17	15	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Folsom Dam - Increased water supply	9159	(iii) The costs and benefits of transferring flood control obligations from the Folsom Reservoir to a new flood control facility at Auburn, increasing the Folsom Reservoir's capability for water supply.
18	16	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Folsom Dam - Upstream flood storage and Increased water supply	9159	(iv) The costs and benefits of utilizing existing and increased flood space in the upstream reservoirs to enhance the flood control capability of Folsom Dam and of establishing offstream storage in Deer Creek, alone or in combination with the alternatives referenced in paragraphs (i) and (ii) of this subsection.

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19	17	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	ARWI - Consult NAE	9159	(2) The Secretary of the Army shall further consult with, and solicit the views of, the National Academy of Engineering on the contingency assumptions, hydrological methodologies used in the preparation of the American River Project, and other engineering assumptions and methodologies influencing the scope and formulation of the American River flood control alternatives. Such consultation shall also solicit the views of the National Academy of Engineering on the merits of normalized use of reservoir surcharge space in a flood control regime for Sacramento. Any opinions with respect to these and other issues rendered by the National Academy of Engineering shall be made available to the public and included in the reports transmitted to congress pursuant to this section.
20	18	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Folsom Reop Study	9159	(f) FOLSOM DAM-
21	19	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Folsom Reop Study	9159	(1) IN GENERAL- Congress recognizes the urgency of ensuring that Folsom Dam in operated correctly, safely, efficiently and prudently for flood control purposes. The Secretary of the Interior ( in consultation with the Sacramento Area Flood Control Agency and the Secretary of the Army) shall operate Folsom Dam to provide the maximum level of flood protection.
22	20	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Folsom Reop Study	9159	(2) FLOOD MANAGEMENT PLAN-

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23	21	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Folsom Reop Study - Flood management plan	9159	(A) Not later than one year after the date of enactment of this Act, and consistent with existing law, the Secretaries of the Army and Interior Shall jointly develop and implement a flood management plan for the American River and Folsom Dam that ensures prompt, reliable, and full utilization of the flood control capability at Folsom Dam and other existing water resources development projects located in the American River watershed, California. Consistent with existing law, the plan should maximize the flood control capability within Folsom Dam's flood space reservation. The plan shall also identify opportunities and make recommendations to improve the stream gauge network and flood forecast system for the upper American River watershed. The Plan should also recognize that resevoir releases need to be made as quickly as possible in anticipation of incoming flow and in accordance with existing documents: '1959 Reservoir Regulations, Appendix II, the Corps Master Manual, Sacramento River Basin Reservoir Regulation Manual, Folsom Dam/Reservoir, American River: Oct 1 1956', revised March 1959
24	22	Department of Defense Appropriations act of 1993, PL 102-396-OCT. 16, 1992, (HR 5504), 106 STAT. 1946	1993	Folsom Reop Study - NAE findings	9159	(B) The components of the inflow forecasting system and revised flood release rules and practices, and hydrographic and flood frequency models shall give due deference to the National Academy of Engineering findings developed pursuant to subsection (e)(2) of this section.
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26	1	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features	101	PROJECTS AUTHORIZATIONS.
27	2	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features	101	(a) PROJECTS WITH CHIEF'S REPORTS.- Except as provided in this subsection, the following projects for water resources development and conservation and other purposes are authorized to be carried out by the Secretary substantially in accordance with the plans, and subject to the conditions, describes in the respective reports designated in this subsection:
28	3	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features	101	(1) AMERICAN RIVER WATERSHED, CALIFORNIA.-

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29	4	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features	101	(A) IN GENERAL.- The project for flood damage reduction, American and Sacramento rivers, California: Report of the Chief of Engineers, dated June 27, 1996, at a total cost of \$91,900,000 <del>\$56,900,000</del> , with an estimated Federal cost of \$68,925,000 <del>42,675,000</del> and an estimated non-Federal cost of \$22,975,000 <del>14,225,000</del> , consisting of-
		Energy and Water Development Act of 2004, PL 108-137-Dec 13, 2003, 177 STAT. 1838	2004	American River Common Features 902 limit raise	129	AMERICAN AND SACRAMENTO RIVERS, CALIFORNIA.- The project for flood damage reduction, American and Sacramento Rivers, California, authorized by section 101(a)(1) of the water resources Development Act of 1996 (110 Stat. 3662-3663) and modified by section 366 of the Water Resources Development Act of 1999 (113 Stat. 319-320), is further modified to direct the Secretary to carry out the project, at a total cost of \$205,000,000.
30	5	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features American River slurry walls	101	(i) approximately 24 miles of slurry wall in the levees along the lower American River
31	6	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features Sacramento East Levee Natomas	101	(ii) approximately 12 miles of levee modifications along the east bank of Sacramento River downstream from the Natomas Cross Canal
32	7	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features Folsom inflow gages	101	(iii) 3 telemeter stream flow gauges upstream from the Folsom Reservoir; and
33	8	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features Lower American River flood warning system	101	(iv) modifications to the flood warning system along the lower American River.

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34	9	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features Crediting	101	(B) CREDIT TOWARD NON-FEDERAL SHARE.- The non-Federal interest shall receive credit toward the non-Federal share of project costs for expenses that the non-Federal interest incurs for design or construction of <u>any authorized project feature, including credit for work commenced before the date of execution of a cooperation agreement for the affected feature.</u> <del>of the features authorized under this paragraph before the date on which Federal funds are made available for construction of the project.</del> The amount of the credit shall be determined by the Secretary.
35	10	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	Folsom Reop - continue variable storage	101	(C) INTERIM OPERATION.- Until such time as a comprehensive flood damage reduction plan for the American River watershed has been implemented, the Secretary of the interior shall continue to operate the Folsom Dam and Reservoir to the variable 400,000/670,000 acre-feet of flood control storage capacity and shall extend the agreement between the Bureau of Reclamation and the Sacramento Area Flood Control Agency with respect to the watershed.
36	11	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features and Folsom Reop - Nonfederal costs	101	(D) OTHER COSTS.- The non-Federal interest shall be responsible for-
37	12	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	American River Common Features and Folsom Reop - Nonfederal costs	101	(i) all operation, maintenance, repair, replacement, and rehabilitation costs associated with the improvements carried out under this paragraph; and
38	13	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	Folsom Reop - Nonfederal costs	101	(ii) 25 percent of the costs incurred for the variable flood control operation of the Folsom Dam and Reservoir <del>during the 4 year period beginning on the date of the enactment of this Act and 100 percents of such costs thereafter.</del>
39	14	Water Resources Development Act of 1996, PL 104-303-Oct. 12, 1996, 110 STAT. 3662-3663	1996	ARWI Study - Environmental mitigation in the Yolo Bypass	101	The Secretary shall study the advisability of acquiring land in the vicinity of the Yolo Bypass in the Sacramento-San Joaquin Delta, California, for the purpose of the environmental mitigation for the flood control project for Sacramento, California, and other water resources projects in the area.
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41	1	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Folsom Mods and Reop	101	(a)(6) AMERICAN AND SACRAMENTO RIVERS, CALIFORNIA-
42	2	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Folsom Mods	101	(A) IN GENERAL- The Folsom Dam Modification portion of the Folsom Dam Modification Plan described in the United States Army Corps of Engineers Supplemental Information report for the American River Watershed Project, California, dated March 1996, as modified by the report entitled "Folsom Dam Modification Report, New Outlet Plan", dated March 1998, prepared by the Sacramento Area Flood Control Agency, at an estimated cost of \$150,000,000 and a Federal cost of \$97,500,000 and an estimated non-Federal cost of \$52,500,000. The Secretary shall coordinate with the Secretary of the Interior with respect to the design and construction of modifications at Folsom Dam authorized by this paragraph.
43	3	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Folsom Reop	101	(B) REOPERATION MEASURES.- Upon completion of the improvements to Folsom Dam authorized by subparagraph (A), the variable space allocated to flood control within the Reservoir shall be reduced from the current operating range of 400,000 - 670,000 acre-feet to 400,000 - 600,000 acre-feet.
44	4	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Folsom Reop	101	(C) MAKEUP OF WATER SHORTAGES CAUSED BY FLOOD CONTROL OPERATION-
45	5	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Folsom Reop	101	(i) IN GENERAL- The Secretary of the Interior shall enter into, or modify, such agreements with the Sacramento Area Flood Control Agency regarding the operation of Folsom Dam and Reservoir as may be necessary in order that, notwithstanding any prior agreement or provision of law, 100 percent of the water needed to make up for any water shortage caused by variable flood control operation during any year at Folsom Dam, and resulting in a significant impact on recreation at Folsom Reservoir shall be replaced, to the extent the water is available for purchase, by the Secretary of the Interior.
46	6	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Folsom Reop	101	(ii) COST SHARING- Seventy-five percent of the costs of the replacement water provided under clause (i) shall be paid for on a non-reimbursable basis by the Secretary of the Interior at Federal expense. The remaining 25 percent of such costs shall be provided by the Sacramento Area Flood Control Agency.

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47	7	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Folsom Reop	101	(iii) LIMITATION- To the extent that any funds in excess of the non-Federal share are provided by the Sacramento Area Flood Control Agency, the Secretary shall reimburse such non-Federal interests for such excess funds. Costs for replacement water may not exceed 125 percent of the current average market price for raw water, as determined by the Secretary of the Interior.'
48	8	<del>Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275</del>	1999	Folsom Reop	101	<del>(C) MAKEUP OF WATER SHORTAGES CAUSED BY FLOOD-CONTROL OPERATION.- The Secretary of the interior shall enter into, or modify, such agreements with the Sacramento Area Flood Control Agency regarding the operation of Folsom Dam and reservoir as may be necessary in order that, notwithstanding any prior agreement or provision of law, 100 percent of the water needed to make up for any water shortage caused by variable flood control operation during any year at Folsom Dam and resulting in a significant impact on recreation at Folsom Reservoir shall be replaced, to the extent the water is available for purchase, by the Secretary of the Interior.-</del>
49	9	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Folsom Reop	101	(D) SIGNIFICANT IMPACT ON RECREATION.-For the purpose of this paragraph, a significant impact on recreation is defined as any impact that results in a lake elevation at Folsom Reservoir below 435 feet above sea level starting on May 15 and ending on September 15 of any given year.
50	10	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Folsom Reop	101	(E) UPDATED FLOOD MANAGEMENT PLAN.- The Secretary, in cooperation with the Secretary of the Interior, shall update the flood management plan for Folsom Dam authorized by section 9159 (f)(2) of the Department of Defense Appropriations Act, 1993 (106 Stat. 1946), to reflect the operational capabilities created by the modification authorized by subparagraph (A) and improved weather forecasts based on the Advanced Hydrologic Prediction System of the National Weather Service.

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51	11	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	South Sac Streams	101	(8) SOUTH SACRAMENTO COUNTY STREAMS, CALIFORNIA.- The Project for flood control, environmental restoration and recreation, South Sacramento County Streams, California: Report the Chief of Engineers dated October 6, 1998, at a total cost of \$65,500,000 with an estimated Federal Cost of \$41,200,000 and an estimated non-Federal cost of \$24,300,000.
52	12	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Magpie Creek	102	SMALL FLOOD CONTROL PROJECTS
53	13	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Magpie Creek	102	(a) IN GENERAL.- The Secretary shall conduct a study for each of the following projects and, if the Secretary determines that a project is feasible, may carry out the project under section 205 of the Flood Control Act of 1948 (33 U.S.C. 701s).
54	14	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.274-275	1999	Magpie Creek	102	(4) MAGPIE CREEK, CALIFORNIA.- Project for flood control, Magpie Creek, California, located within the boundaries of McClellan Air Force Base.
55	15	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features	366	AMERICAN AND SACRAMENTO RIVERS, CALIFORNIA.
56	16	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features	366	(a) IN GENERAL.- The project for flood damage reduction, American and Sacramento Rivers, California, authorized by section 101 (a)(1) of the Water Resources Development Act of 1996 (110 Stat. 3662-3663), is modified to direct the Secretary to include the following improvements as part of the overall project:
57	17	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features Mayhew Levee	366	(1) Raising the left bank of the non-Federal levee upstream of the Mayhew drain for a distance of 4,500 feet by an average of 2.5 feet.
58	18	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features Howe North Bank Raise	366	(2) Raising the right bank of the American River levee from 1,500 feet upstream to 4,000 feet downstream of the Howe Avenue bridge by an average of 1 foot.

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59	19	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features Natomas Cross Canal South Levee	366	(3) Modifying the South levee of the Natomas Cross Canal for a distance of 5 miles to ensure that the south levee is consistent with the level of protection provided by the authorized levee along the east bank of the Sacramento River.
60	20	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features Natomas Cross Canal North Levee	366	(4) Modifying the north levee of the Natomas Cross Canal for a distance of 5 miles to ensure that the height of the levee is equivalent to the height of the south levee as authorized by paragraph (3).
61	21	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features Mayhew Drain	366	(5) Installing gates to the existing Mayhew Drain culvert and pumps to prevent backup of floodwater on the Folsom Boulevard side of the gates.
62	22	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features East of NEMDC Slurry Wall	366	(6) Installing a slurry wall in the north levee of the American River from the east levee of the Natomas East Main Drain upstream for a distance of approximately 1.2 miles.
63	23	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features East of NEMDC Slurry Wall	366	(7) Installing a slurry wall in the North levee of the American River from 300 feet west of Jacob Lane north for a distance of approximately 1 mile to the end of the existing levee.
64	24	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features 902 limit to \$92m	366	(B) COST LIMITATIONS.- Section101(a)(1)(A) of the Water Resources Development act of 1996 (110 Stat. 3662) is amended by striking "at a total cost of" and all that follows through "\$14,225,000," and inserting the following: "at a total cost of \$91,900,000, with an estimated federal cost of \$68,925,000 and estimated non-Federal cost of \$22,975,000,".

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65	25	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.319-320	1999	American River Common Features - WRDA 99 cost sharing same as 96	366	(C) COST SHARING.- For the purposes of section 103 of the Water Resources Development Act of 1986 ( 33 U.S.C. 2213), the modifications authorized by this section shall be subject to the same cost sharing in effect for the project for flood damage reduction, American and Sacramento Rivers, California, authorized by section 101(a)(1) of the Water Resources Development Act of 1996 (101 Stat. 3662).
66	26	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.367	1999	Folsom Reop - Surcharge	566	FOLSOM DAM AND RESERVOIR ADDITIONAL STORAGE AND ADDITIONAL FLOOD CONTROL STUDIES
67	27	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.367	1999	Folsom Reop - Surcharge	566	(a) FOLSOM FLOOD CONTROL STUDIES.-
68	28	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.367	1999	Folsom Reop - Surcharge	566	(1)IN GENERAL.- The Secretary, in consultation with the State of California and local water resources agencies, shall undertake a study of increasing surcharge flood control storage at the Folsom Dam and Reservoir.
69	29	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.367	1999	Folsom Reop - Surcharge	566	(2) LIMITATIONS.- The Study of the Folsom Dam and Reservoir undertaken under paragraph (1) shall assume that there is to be no increase in conservation storage at the Folsom Reservoir.
70	30	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.367	1999	Folsom Reop - Surcharge	566	(3) REPORT.- Not later than March 1, 2000, The Secretary shall transmit to Congress a report on the results of the study under this subsection.
71	31	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.367	1999	American River levees study	566	(b) AMERICAN AND SACRAMENTO RIVERS FLOOD CONTROL STUDY
72	32	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.367	1999	American River levees study	566	(1) IN GENERAL.- The Secretary shall undertake a study of all levees on the American River and on the Sacramento River downstream and immediately upstream of the confluence of such Rivers to assess opportunities to increase potential flood protection through levee modifications.
73	33	Water Resources Development Act of 1999, PL 106-53-AUG.17, 1999, 113 STAT.367	1999	American River levees study	566	(2) DEADLINE FOR COMPLETION.- Not later than March 1, 2000, the Secretary shall transmit to Congress a report on the results of the study undertaken under this subsection.
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75	1	Energy and Water Development Appropriations Act of 2002, (HR 2311), PL 107-66-NOV. 11, 2001	2002	Folsom Reop- makeup water	209	SEC. 209. (a) Section 101(a)(6)(C) of the Water Resources Development Act of 1999, Public Law 106-53, is amended to read as follows:

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76	2	Energy and Water Development Appropriations Act of 2002, (HR 2311), PL 107-66-NOV. 11, 2001	2002	Folsom Reop-makeup water	209	`(C) MAKEUP OF WATER SHORTAGES CAUSED BY FLOOD CONTROL OPERATION-
77	3	Energy and Water Development Appropriations Act of 2002, (HR 2311), PL 107-66-NOV. 11, 2001	2002	Folsom Reop-makeup water	209	`(i) IN GENERAL- The Secretary of the Interior shall enter into, or modify, such agreements with the Sacramento Area Flood Control Agency regarding the operation of Folsom Dam and Reservoir as may be necessary in order that, notwithstanding any prior agreement or provision of law, 100 percent of the water needed to make up for any water shortage caused by variable flood control operation during any year at Folsom Dam, and resulting in a significant impact on recreation at Folsom Reservoir shall be replaced, to the extent the water is available for purchase, by the Secretary of the Interior.
78	4	Energy and Water Development Appropriations Act of 2002, (HR 2311), PL 107-66-NOV. 11, 2001	2002	Folsom Reop-makeup water	209	`(ii) COST SHARING- Seventy-five percent of the costs of the replacement water provided under clause (i) shall be paid for on a non-reimbursable basis by the Secretary of the Interior at Federal expense. The remaining 25 percent of such costs shall be provided by the Sacramento Area Flood Control Agency.
79	5	Energy and Water Development Appropriations Act of 2002, (HR 2311), PL 107-66-NOV. 11, 2001	2002	Folsom Reop-makeup water	209	`(iii) LIMITATION- To the extent that any funds in excess of the non-Federal share are provided by the Sacramento Area Flood Control Agency, the Secretary shall reimburse such non-Federal interests for such excess funds. Costs for replacement water may not exceed 125 percent of the current average market price for raw water, as determined by the Secretary of the Interior.'
80	6	Energy and Water Development Appropriations Act of 2002, (HR 2311), PL 107-66-NOV. 11, 2001	2002	Folsom Reop-makeup water	209	(b) CONFORMING CHANGE- Section 101(a)(1)(D)(ii) of the Water Resources Development Act of 1996, Public Law 104-303, is amended by striking `during' and all that follows through `thereafter'.
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DB Seq	Law Seq	Public Law	Date	Subject	Sec	Text
82	1	Energy and Water Development Act of 2004, PL 108-137-Dec 13, 2003, 177 STAT. 1838	2004	Folsom Dam Raise	128	AMERICAN RIVER WATERSHED, CALIFORNIA.- (a) IN GENERAL—The Secretary of the Army is authorized to carry out the project for flood damage reduction and environmental restoration, American River Watershed, California, substantially in accordance with the plans, and subject to the conditions, described in the Report of the Chief of Engineers dated November 5, 2002, at a total cost of \$257,300,000, with an estimated Federal cost of \$201,200,000 and an estimated non-federal cost of \$56,100,000; except that the secretary is authorized to accept funds from State and local governments and other Federal agencies for the purpose of constructing a permanent bridge instead of the temporary bridge described in the recommended plan and may construct such permanent bridge if all additional costs for such bridge, <del>above the \$36,000,000 provided for in the recommended plan for bridge construction,</del> are provided by such governments or agencies.
83	2	Energy and Water Development Act of 2004, PL 108-137-Dec 13, 2003, 177 STAT. 1838	2004	Folsom Dam Raise - Bridge	128	(b) EXPEDITING BRIDGE DESIGN AND CONSTRUCTION—The Secretary, in cooperation with appropriate non-federal interests, shall immediately commence appropriate studies for, and design of, a permanent bridge (including an evaluation of potential impacts of bridge construction on traffic patterns and identification of alternatives for mitigating such impacts) and, upon execution of a cost-sharing agreement with such non-Federal interests, shall proceed to construction of the bridge as soon as practicable; except that such studies, design, and construction shall not adversely affect the schedule of design or construction of authorized projects for flood damage reduction.
84	3	Energy and Water Development Act of 2004, PL 108-137-Dec 13, 2003, 177 STAT. 1838	2004	American River Common Features 902 limit raise	129	AMERICAN AND SACRAMENTO RIVERS, CALIFORNIA.- The project for flood damage reduction, American and Sacramento Rivers, California, authorized by section 101(a)(1) of the water resources Development Act of 1996 (110 Stat. 3662-3663) and modified by section 366 of the Water Resources Development Act of 1999 (113 Stat. 319-320), is further modified to direct the Secretary to carry out the project, at a total cost of \$205,000,000.

DB Seq	Law Seq	Public Law	Date	Subject	Sec	Text
85	4	Energy and Water Development Act of 2004, PL 108-137-Dec 13, 2003, 177 STAT. 1838	2004	Folsom Dam Raise- - Bridge	134	BRIDGE AUTHORIZATION. There is authorized to be appropriated to the Secretary of the Army \$30,000,000 for the construction of the permanent bridge described in section 128(a), above the \$36,000,000 provided for in the recommended plan for bridge construction. The \$30,000,000 shall not be subject to cost sharing requirements with non-Federal interests.
86	5	<del>Energy and Water Development Act of 2004, PL 108-137-Dec 13, 2003, 177 STAT. 1838</del>	2004	<del>Folsom Dam Raise- - Bridge</del>	134	<del>BRIDGE AUTHORIZATION. There is authorized to be appropriated \$30,000,000 for the construction of the permanent bridge described in Section 128(a)</del>
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88	1	Energy and Water Development Act of 2006, PL 109-103-Nov 19, 2005, HR 2419, _____ STAT _____	2006	Folsom Dam Raise- - Bridge	Constru ction	Provided further, That the Chief of Engineers is directed to proceed with work on the permanent bridge to replace Folsom Bridge Dam Road, Folsom, California, as authorized by the Energy and Water Development Appropriations Act, 2004 (Public Law 108-137), and, of the \$15,000,000 available for the American River Watershed (Folsom Dam Mini-Raise), California, project, \$10,000,000 of those funds be directed for the permanent bridge, with all remaining devoted to the Mini-Raise:
89	2	Energy and Water Development Act of 2006, PL 109-103-Nov 19, 2005, HR 2419, _____ STAT _____	2006	Folsom Dam Raise- - Bridge	128	SEC. 128. American River Watershed, California (Folsom Dam and Permanent Bridge)- (a) COORDINATION OF FLOOD DAMAGE REDUCTION AND DAM SAFETY- The Secretary of the Army and the Secretary of the Interior are directed to collaborate on authorized activities to maximize flood damage reduction improvements and address dam safety needs at Folsom Dam and Reservoir, California. The Secretaries shall expedite technical reviews for flood damage reduction and dam safety improvements. In developing improvements under this section, the Secretaries shall consider reasonable modifications to existing authorized activities, including a potential auxiliary spillway. In conducting such activities, the Secretaries are authorized to expend funds for coordinated technical reviews and joint planning, and preliminary design activities.
90	3	Energy and Water Development Act of 2006, PL 109-103-Nov 19, 2005, HR 2419, _____ STAT _____	2006	Folsom Dam Raise- - Bridge	128	(b) SECRETARY'S ROLE- Section 134 of Public Law 108-137 (117 Stat. 1842) is modified to read as follows:

DB Seq	Law Seq	Public Law	Date	Subject	Sec	Text
91	4	Energy and Water Development Act of 2006, PL 109-103-Nov 19, 2005, HR 2419, _____STAT_____	2006	Folsom Dam Raise- - Bridge	128	`SEC. 134. BRIDGE AUTHORIZATION. `There is authorized to be appropriated to the Secretary of the Army \$30,000,000 for the construction of the permanent bridge described in section 128(a), above the \$36,000,000 provided for in the recommended plan for bridge construction. The \$30,000,000 shall not be subject to cost sharing requirements with non-Federal interests.'.
92	5	Energy and Water Development Act of 2006, PL 109-103-Nov 19, 2005, HR 2419, _____STAT_____	2006	Folsom Dam Raise- - Bridge	128	(c) CONFORMING CHANGE- Section 128(a) of Public Law 108-137 (117 Stat. 1838) is modified by deleting `above the \$36,000,000 provided for in the recommended plan for bridge construction,' and inserting in lieu thereof the following: `above the sum of the \$36,000,000 provided for in the recommended plan for bridge construction and the amount authorized to be appropriated by section 134, as amended,'.
93	6	Energy and Water Development Act of 2006, PL 109-103-Nov 19, 2005, HR 2419, _____STAT_____	2006	Folsom Dam Raise- - Bridge	128	(d) MAXIMUM COST OF PROJECT- The costs cited in subsections (b) and (c) shall be adjusted to allow for increases pursuant to section 902 of Public Law 99-662 (100 Stat. 4183). For purposes of making adjustments pursuant to this subsection, the date of authorization of the bridge project shall be December 1, 2003.
94	7	Energy and Water Development Act of 2006, PL 109-103-Nov 19, 2005, HR 2419, _____STAT_____	2006	Folsom Dam Raise- - Bridge	128	(e) EXPEDITED CONSTRUCTION- The Secretary, in coordination with the Secretary of the Interior and affected non-Federal officials (including the City of Folsom, California), shall expedite construction of a new bridge and associated roadway authorized in Public Law 108-137. The Secretary, to the extent practicable, may construct such work in a manner that is compatible with the design and construction of authorized projects for flood damage reduction and dam safety. The Secretary and the Secretary of the Interior shall expedite actions under their respective jurisdictions to facilitate timely completion of construction.
95	8	Energy and Water Development Act of 2006, PL 109-103-Nov 19, 2005, HR 2419, _____STAT_____	2006	Folsom Dam Raise- - Bridge	128	(f) REPORT TO CONGRESS- The Secretary of the Army, in consultation with the Secretary of the Interior and non-Federal interests, shall report to Congress within ninety days of the date of enactment of this Act, and at four-month intervals thereafter, on the status and schedule of planning, design and construction activity.

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96	9	Energy and Water Development Act of 2006, PL 109-103-Nov 19, 2005, HR 2419, _____STAT_____	2006	Auburn Dam - Update 2006	209	SEC. 209. (a) The Secretary of the Interior is authorized to complete a special report to update the analysis of costs and associated benefits of the Auburn-Folsom South Unit, Central Valley Project, California authorized under Federal reclamation laws and the Act of September 2, 1965, Public Law 89-161, 79 Stat. 615 in order to-- (1) identify those project features that are still relevant; (2) identify changes in benefit values from previous analyses and update to current levels; (3) identify design standard changes from the 1978 Reclamation design which require updated project engineering; (4) assess risks and uncertainties associated with the 1978 Reclamation design; (5) update design and reconnaissance-level cost estimate for features identified under paragraph (1); and (6) perform other analyses that the Secretary deems appropriate to assist in the determination of whether a full feasibility study is warranted.