

106TH CONGRESS
1ST SESSION

S. 507

AMENDMENTS

In the House of Representatives, U. S.,

July 22, 1999.

Resolved, That the bill from the Senate (S. 507) entitled “An Act to provide for the conservation and development of water and related resources, to authorize the Secretary of the Army to construct various projects for improvements to rivers and harbors of the United States, and for other purposes”, do pass with the following

AMENDMENTS:

Strike out all after the enacting clause and insert:

1 ***SECTION 1. SHORT TITLE; TABLE OF CONTENTS.***

2 (a) *SHORT TITLE.*—*This Act may be cited as the*
3 *“Water Resources Development Act of 1999”.*

4 (b) *TABLE OF CONTENTS.*—

Sec. 1. Short title; table of contents.

Sec. 2. Secretary defined.

TITLE I—WATER RESOURCES PROJECTS

Sec. 101. Project authorizations.

Sec. 102. Small flood control projects.

Sec. 103. Small bank stabilization projects.

Sec. 104. Small navigation projects.

Sec. 105. Small projects for improvement of the environment.

Sec. 106. Small aquatic ecosystem restoration projects.

TITLE II—GENERAL PROVISIONS

Sec. 201. Small flood control authority.

Sec. 202. Use of non-Federal funds for compiling and disseminating information on floods and flood damages.

Sec. 203. Contributions by States and political subdivisions.

Sec. 204. Sediment decontamination technology.

- Sec. 205. Control of aquatic plants.*
Sec. 206. Use of continuing contracts required for construction of certain projects.
Sec. 207. Support of Army civil works program.
Sec. 208. Water resources development studies for the Pacific region.
Sec. 209. Everglades and south Florida ecosystem restoration.
Sec. 210. Beneficial uses of dredged material.
Sec. 211. Harbor cost sharing.
Sec. 212. Aquatic ecosystem restoration.
Sec. 213. Watershed management, restoration, and development.
Sec. 214. Flood mitigation and riverine restoration pilot program.
Sec. 215. Shoreline management program.
Sec. 216. Assistance for remediation, restoration, and reuse.
Sec. 217. Shore damage mitigation.
Sec. 218. Shore protection.
Sec. 219. Flood prevention coordination.
Sec. 220. Annual passes for recreation.
Sec. 221. Cooperative agreements for environmental and recreational measures.
Sec. 222. Nonstructural flood control projects.
Sec. 223. Lakes program.
Sec. 224. Construction of flood control projects by non-Federal interests.
Sec. 225. Enhancement of fish and wildlife resources.
Sec. 226. Sense of Congress; requirement regarding notice.
Sec. 227. Periodic beach nourishment.
Sec. 228. Environmental dredging.
Sec. 229. Wetlands mitigation.

TITLE III—PROJECT-RELATED PROVISIONS

- Sec. 301. Missouri River Levee System.*
Sec. 302. Ouzinkie Harbor, Alaska.
Sec. 303. Greers Ferry Lake, Arkansas.
Sec. 304. Ten- and Fifteen-Mile Bayous, Arkansas.
Sec. 305. Loggy Bayou, Red River below Denison Dam, Arkansas, Louisiana, Oklahoma, and Texas.
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Sec. 307. San Lorenzo River, California.
Sec. 308. Terminus Dam, Kaweah River, California.
Sec. 309. Delaware River mainstem and channel deepening, Delaware, New Jersey, and Pennsylvania.
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Sec. 311. Brevard County, Florida.
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Sec. 322. Lake Pontchartrain, Louisiana.
Sec. 323. Larose to Golden Meadow, Louisiana.
Sec. 324. Louisiana State Penitentiary Levee, Louisiana.
Sec. 325. Twelve-mile Bayou, Caddo Parish, Louisiana.

- Sec. 326. *West Bank of the Mississippi River (East of Harvey Canal), Louisiana.*
- Sec. 327. *Tolchester Channel, Baltimore Harbor and channels, Chesapeake Bay, Kent County, Maryland.*
- Sec. 328. *Sault Sainte Marie, Chippewa County, Michigan.*
- Sec. 329. *Jackson County, Mississippi.*
- Sec. 330. *Tunica Lake, Mississippi.*
- Sec. 331. *Bois Brule Drainage and Levee District, Missouri.*
- Sec. 332. *Meramec River Basin, Valley Park Levee, Missouri.*
- Sec. 333. *Missouri River mitigation project, Missouri, Kansas, Iowa, and Nebraska.*
- Sec. 334. *Wood River, Grand Island, Nebraska.*
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Sec. 590. *North Little Rock, Arkansas.*

Sec. 591. *Upper Mississippi River, Mississippi Place, St. Paul, Minnesota.*

1 **SEC. 2. SECRETARY DEFINED.**

2 *In this Act, the term “Secretary” means the Secretary*
 3 *of the Army.*

4 **TITLE I—WATER RESOURCES**
 5 **PROJECTS**

6 **SEC. 101. PROJECT AUTHORIZATIONS.**

7 *(a) PROJECTS WITH CHIEF’S REPORTS.—The fol-*
 8 *lowing projects for water resources development and con-*
 9 *servation and other purposes are authorized to be carried*
 10 *out by the Secretary substantially in accordance with the*
 11 *plans, and subject to the conditions, described in the respec-*
 12 *tive reports designated in this subsection:*

13 *(1) SAND POINT HARBOR, ALASKA.—The project*
 14 *for navigation, Sand Point Harbor, Alaska: Report of*
 15 *the Chief of Engineers dated October 13, 1998, at a*
 16 *total cost of \$11,760,000, with an estimated Federal*
 17 *cost of \$6,964,000 and an estimated non-Federal cost*
 18 *of \$4,796,000.*

1 (2) *RIO SALADO, SALT RIVER, PHOENIX AND*
2 *TEMPE, ARIZONA.—The project for flood control and*
3 *environmental restoration, Rio Salado, Salt River,*
4 *Phoenix and Tempe, Arizona: Report of the Chief of*
5 *Engineers dated August 20, 1998, at a total cost of*
6 *\$88,048,000, with an estimated Federal cost of*
7 *\$56,355,000 and an estimated non-Federal cost of*
8 *\$31,693,000.*

9 (3) *TUCSON DRAINAGE AREA, ARIZONA.—The*
10 *project for flood control, Tucson drainage area, Ari-*
11 *zona: Report of the Chief of Engineers, dated May 20,*
12 *1998, at a total cost of \$29,900,000, with an esti-*
13 *mated Federal cost of \$16,768,000 and an estimated*
14 *non-Federal cost of \$13,132,000.*

15 (4) *AMERICAN RIVER WATERSHED, CALI-*
16 *FORNIA.—*

17 (A) *IN GENERAL.—The Folsom Dam Modi-*
18 *fication portion of the Folsom Modification Plan*
19 *described in the United States Army Corps of*
20 *Engineers Supplemental Information Report for*
21 *the American River Watershed Project, Cali-*
22 *fornia, dated March 1996, as modified by the re-*
23 *port entitled “Folsom Dam Modification Report,*
24 *New Outlets Plan,” dated March 1998, prepared*
25 *by the Sacramento Area Flood Control Agency,*

1 *at an estimated cost of \$150,000,000, with an es-*
2 *timated Federal cost of \$97,500,000 and an esti-*
3 *mated non-Federal cost of \$52,500,000. The Sec-*
4 *retary shall coordinate with the Secretary of the*
5 *Interior with respect to the design and construc-*
6 *tion of modifications at Folsom Dam authorized*
7 *by this paragraph.*

8 *(B) REOPERATION MEASURES.—Upon com-*
9 *pletion of the improvements to Folsom Dam au-*
10 *thorized by subparagraph (A), the variable space*
11 *allocated to flood control within the Reservoir*
12 *shall be reduced from the current operating*
13 *range of 400,000-670,000 acre-feet to 400,000-*
14 *600,000 acre-feet.*

15 *(C) MAKEUP OF WATER SHORTAGES*
16 *CAUSED BY FLOOD CONTROL OPERATION.—The*
17 *Secretary of the Interior shall enter into, or mod-*
18 *ify, such agreements with the Sacramento Area*
19 *Flood Control Agency regarding the operation of*
20 *Folsom Dam and reservoir as may be necessary*
21 *in order that, notwithstanding any prior agree-*
22 *ment or provision of law, 100 percent of the*
23 *water needed to make up for any water shortage*
24 *caused by variable flood control operation during*
25 *any year at Folsom Dam and resulting in a sig-*

1 *nificant impact on recreation at Folsom Res-*
2 *ervoir shall be replaced, to the extent the water*
3 *is available for purchase, by the Secretary of the*
4 *Interior.*

5 (D) *SIGNIFICANT IMPACT ON RECRE-*
6 *ATION.—For the purposes of this paragraph, a*
7 *significant impact on recreation is defined as*
8 *any impact that results in a lake elevation at*
9 *Folsom Reservoir below 435 feet above sea level*
10 *starting on May 15 and ending on September 15*
11 *of any given year.*

12 (5) *OAKLAND HARBOR, CALIFORNIA.—The project*
13 *for navigation, Oakland Harbor, California: Report*
14 *of the Chief of Engineers dated April 21, 1999, at a*
15 *total cost of \$252,290,000, with an estimated Federal*
16 *cost of \$128,081,000 and an estimated non-Federal*
17 *cost of \$124,209,000.*

18 (6) *SOUTH SACRAMENTO COUNTY STREAMS,*
19 *CALIFORNIA.—The project for flood control, environ-*
20 *mental restoration and recreation, South Sacramento*
21 *County streams, California: Report of the Chief of*
22 *Engineers dated October 6, 1998, at a total cost of*
23 *\$65,500,000, with an estimated Federal cost of*
24 *\$41,200,000 and an estimated non-Federal cost of*
25 *\$24,300,000.*

1 (7) *UPPER GUADALUPE RIVER, CALIFORNIA.—*
2 *The project for flood control and recreation, Upper*
3 *Guadalupe River, California: Locally Preferred Plan*
4 *(known as the “Bypass Channel Plan”), Report of the*
5 *Chief of Engineers dated August 19, 1998, at a total*
6 *cost of \$140,328,000, with an estimated Federal cost*
7 *of \$70,164,000 and an estimated non-Federal cost of*
8 *\$70,164,000.*

9 (8) *YUBA RIVER BASIN, CALIFORNIA.—The*
10 *project for flood control, Yuba River Basin, Cali-*
11 *formia: Report of the Chief of Engineers dated Novem-*
12 *ber 25, 1998, at a total cost of \$26,600,000, with an*
13 *estimated Federal cost of \$17,350,000 and an esti-*
14 *mated non-Federal cost of \$9,250,000.*

15 (9) *DELAWARE BAY COASTLINE, DELAWARE AND*
16 *NEW JERSEY-BROADKILL BEACH, DELAWARE.—The*
17 *project for hurricane and storm damage reduction,*
18 *Delaware Bay coastline, Delaware and New Jersey-*
19 *Broadkill Beach, Delaware: Report of the Chief of En-*
20 *gineers dated August 17, 1998, at a total cost of*
21 *\$9,049,000, with an estimated Federal cost of*
22 *\$5,674,000 and an estimated non-Federal cost of*
23 *\$3,375,000, and at an estimated average annual cost*
24 *of \$538,200 for periodic nourishment over the 50-year*
25 *life of the project, with an estimated annual Federal*

1 *cost of \$349,800 and an estimated annual non-Fed-*
2 *eral cost of \$188,400.*

3 (10) *DELAWARE BAY COASTLINE, DELAWARE AND*
4 *NEW JERSEY-PORT MAHON, DELAWARE.—The project*
5 *for ecosystem restoration, Delaware Bay coastline,*
6 *Delaware and New Jersey-Port Mahon, Delaware: Re-*
7 *port of the Chief of Engineers dated September 28,*
8 *1998, at a total cost of \$7,644,000, with an estimated*
9 *Federal cost of \$4,969,000 and an estimated non-Fed-*
10 *eral cost of \$2,675,000, and at an estimated average*
11 *annual cost of \$234,000 for periodic nourishment over*
12 *the 50-year life of the project, with an estimated an-*
13 *ual Federal cost of \$152,000 and an estimated an-*
14 *ual non-Federal cost of \$82,000.*

15 (11) *DELAWARE BAY COASTLINE, DELAWARE AND*
16 *NEW JERSEY-ROOSEVELT INLET-LEWES BEACH, DELA-*
17 *WARE.—The project for navigation mitigation and*
18 *hurricane and storm damage reduction, Delaware*
19 *Bay coastline, Delaware and New Jersey-Roosevelt*
20 *Inlet-Lewes Beach, Delaware: Report of the Chief of*
21 *Engineers dated February 3, 1999, at a total cost of*
22 *\$3,393,000, with an estimated Federal cost of*
23 *\$2,620,000 and an estimated non-Federal cost of*
24 *\$773,000, and at an estimated average annual cost of*
25 *\$196,000 for periodic nourishment over the 50-year*

1 *life of the project, with an estimated annual Federal*
2 *cost of \$152,000 and an estimated annual non-Fed-*
3 *eral cost of \$44,000.*

4 (12) *DELAWARE BAY COASTLINE, DELAWARE AND*
5 *NEW JERSEY-VILLAS AND VICINITY, NEW JERSEY.—*
6 *The project for shore protection and ecosystem res-*
7 *toration, Delaware Bay coastline, Delaware and New*
8 *Jersey-Villas and vicinity, New Jersey: Report of the*
9 *Chief of Engineers dated April 21, 1999, at a total*
10 *cost of \$7,520,000, with an estimated Federal cost of*
11 *\$4,888,000 and an estimated non-Federal cost of*
12 *\$2,632,000.*

13 (13) *DELAWARE COAST FROM CAPE HENELOPEN*
14 *TO FENWICK ISLAND, BETHANY BEACH/SOUTH BETH-*
15 *ANY BEACH, DELAWARE.—The project for hurricane*
16 *and storm damage reduction, Delaware Coast from*
17 *Cape Henelopen to Fenwick Island, Bethany Beach/*
18 *South Bethany Beach, Delaware: Report of the Chief*
19 *of Engineers dated April 21, 1999, at a total cost of*
20 *\$22,205,000, with an estimated Federal cost of*
21 *\$14,433,000 and an estimated non-Federal cost of*
22 *\$7,772,000, and at an estimated average annual cost*
23 *of \$1,584,000 for periodic nourishment over the 50-*
24 *year life of the project, with an estimated annual*

1 *Federal cost of \$1,030,000 and an estimated annual*
2 *non-Federal cost of \$554,000.*

3 (14) *JACKSONVILLE HARBOR, FLORIDA.—*

4 (A) *IN GENERAL.—The project for naviga-*
5 *tion, Jacksonville Harbor, Florida: Report of the*
6 *Chief of Engineers April 21, 1999, at a total cost*
7 *of \$26,116,000, with an estimated Federal cost of*
8 *\$9,129,000 and an estimated non-Federal cost of*
9 *\$16,987,000.*

10 (B) *SPECIAL RULE.—Notwithstanding sub-*
11 *paragraph (A), the Secretary may construct the*
12 *project to a depth of 40 feet if the non-Federal*
13 *interest agrees to pay any additional costs above*
14 *those for the recommended plan.*

15 (15) *TAMPA HARBOR-BIG BEND CHANNEL, FLOR-*
16 *IDA.—The project for navigation, Tampa Harbor-Big*
17 *Bend Channel, Florida: Report of the Chief of Engi-*
18 *neers dated October 13, 1998, at a total cost of*
19 *\$9,356,000, with an estimated Federal cost of*
20 *\$6,235,000 and an estimated non-Federal cost of*
21 *\$3,121,000.*

22 (16) *BRUNSWICK HARBOR, GEORGIA.—The*
23 *project for navigation, Brunswick Harbor, Georgia:*
24 *Report of the Chief of Engineers dated October 6,*
25 *1998, at a total cost of \$50,717,000, with an estimate*

1 *Federal cost of \$32,966,000 and an estimated non-*
2 *Federal cost of \$17,751,000.*

3 (17) *BEARGRASS CREEK, KENTUCKY.—The*
4 *project for flood control, Beargrass Creek, Kentucky:*
5 *Report of the Chief of Engineers, dated May 12, 1998,*
6 *at a total cost of \$11,171,300, with an estimated Fed-*
7 *eral cost of \$7,261,500 and an estimated non-Federal*
8 *cost of \$3,909,800.*

9 (18) *AMITE RIVER AND TRIBUTARIES, LOU-*
10 *ISIANA.—The project for flood control, Amite River*
11 *and tributaries, Louisiana: Report of the Chief of En-*
12 *gineers dated December 23, 1996, at a total cost of*
13 *\$112,900,000, with an estimated Federal cost of*
14 *\$84,675,000 and an estimated non-Federal cost of*
15 *\$28,225,000. Cost sharing for the project shall be de-*
16 *termined in accordance with section 103(a) of the*
17 *Water Resources Development Act of 1986 (33 U.S.C.*
18 *2213), as in effect on October 11, 1996.*

19 (19) *BALTIMORE HARBOR ANCHORAGES AND*
20 *CHANNELS, MARYLAND AND VIRGINIA.—The project for*
21 *navigation, Baltimore harbor anchorages and chan-*
22 *nels, Maryland and Virginia: Report of the Chief of*
23 *Engineers, dated June 8, 1998, at a total cost of*
24 *\$28,430,000, with an estimated Federal cost of*

1 \$19,000,000 and an estimated non-Federal cost of
2 \$9,430,000.

3 (20) *RED RIVER LAKE AT CROOKSTON, MIN-*
4 *NESOTA.—The project for flood control, Red River*
5 *Lake at Crookston, Minnesota: Report of the Chief of*
6 *Engineers, dated April 20, 1998, at a total cost of*
7 *\$8,950,000, with an estimated Federal cost of*
8 *\$5,720,000 and an estimated non-Federal cost of*
9 *\$3,230,000.*

10 (21) *TURKEY CREEK BASIN, KANSAS CITY, MIS-*
11 *SOURI, AND KANSAS CITY, KANSAS.—The project for*
12 *flood damage reduction, Turkey Creek Basin, Kansas*
13 *City, Missouri, and Kansas City, Kansas: Report of*
14 *the Chief of Engineers dated April 21, 1999, at a*
15 *total cost of \$42,875,000, with an estimated Federal*
16 *cost of \$25,596,000 and an estimated non-Federal cost*
17 *of \$17,279,000.*

18 (22) *LOWER CAPE MAY MEADOWS, CAPE MAY*
19 *POINT, NEW JERSEY.—The project for navigation*
20 *mitigation, ecosystem restoration, and hurricane and*
21 *storm damage reduction, Lower Cape May Meadows,*
22 *Cape May Point, New Jersey: Report of the Chief of*
23 *Engineers dated April 5, 1999, at a total cost of*
24 *\$15,952,000, with an estimated Federal cost of*
25 *\$12,118,000 and an estimated non-Federal cost of*

1 \$3,834,000, and at an estimated average annual cost
2 of \$1,114,000 for periodic nourishment over the 50-
3 year life of the project, with an estimated annual
4 Federal cost of \$897,000 and an estimated annual
5 non-Federal cost of \$217,000.

6 (23) *NEW JERSEY SHORE PROTECTION: TOWN-*
7 *SENDS INLET TO CAPE MAY INLET, NEW JERSEY.—*

8 *The project for hurricane and storm damage reduc-*
9 *tion and ecosystem restoration, New Jersey Shore*
10 *Protection: Townsends Inlet to Cape May Inlet, New*
11 *Jersey: Report of the Chief of Engineers dated Sep-*
12 *tember 28, 1998, at a total cost of \$56,503,000, with*
13 *an estimated Federal cost of \$36,727,000 and an esti-*
14 *mated non-Federal cost of \$19,776,000, and at an es-*
15 *timated average annual cost of \$2,000,000 for peri-*
16 *odic nourishment over the 50-year life of the project,*
17 *with an estimated annual Federal cost of \$1,300,000*
18 *and an estimated annual non-Federal cost of*
19 *\$700,000.*

20 (24) *GUANAJIBO RIVER, PUERTO RICO.—The*
21 *project for flood control, Guanajibo River, Puerto*
22 *Rico: Report of the Chief of Engineers, dated Feb-*
23 *ruary 27, 1996, at a total cost of \$27,031,000, with*
24 *an estimated Federal cost of \$20,273,250 and an esti-*
25 *mated non-Federal cost of \$6,757,750. Cost sharing*

1 *for the project shall be determined in accordance with*
2 *section 103(a) of the Water Resources Development*
3 *Act 1986 (33 U.S.C. 2213) as in effect on October 11,*
4 *1986.*

5 (25) *RIO GRANDE DE MANATI, BARCELONETA,*
6 *PUERTO RICO.—The project for flood control, Rio*
7 *Grande De Manati, Barceloneta, Puerto Rico: Report*
8 *of the Chief of Engineers, dated January 22, 1999, at*
9 *a total cost of \$13,491,000, with an estimated Federal*
10 *cost of \$8,785,000 and an estimated non-Federal cost*
11 *of \$4,706,000.*

12 (26) *RIO NIGUA AT SALINAS, PUERTO RICO.—The*
13 *project for flood control, Rio Nigua at Salinas, Puerto*
14 *Rico: Report of the Chief of Engineers, dated April*
15 *15, 1997, at a total cost of \$13,702,000, with an esti-*
16 *mated Federal cost of \$7,645,000 and an estimated*
17 *non-Federal cost of \$6,057,000.*

18 (27) *SALT CREEK, GRAHAM, TEXAS.—The project*
19 *for flood control, environmental restoration and recre-*
20 *ation, Salt Creek, Graham, Texas: Report of the Chief*
21 *of Engineers dated October 6, 1998, at a total cost of*
22 *\$10,080,000, with an estimated Federal cost of*
23 *\$6,560,000 and an estimated non-Federal cost of*
24 *\$3,520,000.*

1 **(b) PROJECTS SUBJECT TO REPORT.**—*The following*
2 *projects for water resources development and conservation*
3 *and other purposes are authorized to be carried out by the*
4 *Secretary substantially in accordance with the plans, and*
5 *subject to the conditions, recommended in a final report of*
6 *the Corps of Engineers, if the report is completed not later*
7 *than September 30, 1999.*

8 **(1) NOME, ALASKA.**—*The project for navigation,*
9 *Nome, Alaska, at a total cost of \$24,608,000, with an*
10 *estimated Federal cost of \$19,660,000 and an esti-*
11 *mated non-Federal cost of \$4,948,000.*

12 **(2) SEWARD HARBOR, ALASKA.**—*The project for*
13 *navigation, Seward Harbor, Alaska, at a total cost of*
14 *\$12,240,000, with an estimated Federal cost of*
15 *\$4,364,000 and an estimated non-Federal cost of*
16 *\$7,876,000.*

17 **(3) HAMILTON AIRFIELD, CALIFORNIA.**—*The*
18 *project for wetlands restoration, Hamilton Airfield,*
19 *California, at a total cost of \$55,200,000, with an es-*
20 *timated Federal cost of \$41,400,000 and an estimated*
21 *non-Federal cost of \$13,800,000.*

22 **(4) DELAWARE BAY COASTLINE, DELAWARE AND**
23 **NEW JERSEY: OAKWOOD BEACH, NEW JERSEY.**—*The*
24 *project for shore protection, Delaware Bay Coastline,*
25 *Delaware and New Jersey: Oakwood Beach, New Jer-*

1 *sey, at a total cost of \$3,360,000, with an estimated*
2 *Federal cost of \$2,184,000 and an estimated non-Fed-*
3 *eral cost of \$1,176,000.*

4 (5) *DELAWARE BAY COASTLINE, DELAWARE AND*
5 *NEW JERSEY: REEDS BEACH AND PIERCES POINT,*
6 *NEW JERSEY.—The project for shore protection and*
7 *ecosystem restoration, Delaware Bay Coastline, Dela-*
8 *ware and New Jersey: Reeds Beach and Pierces*
9 *Point, New Jersey, at a total cost of \$4,057,000, with*
10 *an estimated Federal cost of \$2,637,000 and an esti-*
11 *mated non-Federal cost of \$1,420,000.*

12 (6) *LITTLE TALBOT ISLAND, DUVAL COUNTY,*
13 *FLORIDA.—The project for hurricane and storm dam-*
14 *age prevention, Little Talbot Island, Duval County,*
15 *Florida, at a total cost of \$5,915,000, with an esti-*
16 *mated Federal cost of \$3,839,000 and an estimated*
17 *non-Federal cost of \$2,076,000.*

18 (7) *PONCE DE LEON INLET, FLORIDA.—The*
19 *project for navigation and related purposes, Ponce de*
20 *Leon Inlet, Volusia County, Florida, at a total cost*
21 *of \$5,454,000, with an estimated Federal cost of*
22 *\$2,988,000 and an estimated non-Federal cost of*
23 *\$2,466,000.*

24 (8) *SAVANNAH HARBOR EXPANSION, GEORGIA.—*

1 (A) *IN GENERAL.*—Subject to subparagraph
2 (B), the project for navigation, Savannah Har-
3 bor expansion, Georgia, including implementa-
4 tion of the mitigation plan, with such modifica-
5 tions as the Secretary deems appropriate, at a
6 total cost of \$230,174,000 (of which amount a
7 portion is authorized for implementation of the
8 mitigation plan), with an estimated Federal cost
9 of \$145,160,000 and an estimated non-Federal
10 cost of \$85,014,000.

11 (B) *CONDITIONS.*—The project authorized
12 by subparagraph (A) may be carried out only
13 after—

14 (i) the Secretary, in consultation with
15 affected Federal, State of Georgia, State of
16 South Carolina, regional, and local entities,
17 has reviewed and approved an environ-
18 mental impact statement for the project that
19 includes—

20 (I) an analysis of the impacts of
21 project depth alternatives ranging from
22 42 feet through 48 feet; and

23 (II) a selected plan for navigation
24 and an associated mitigation plan as
25 required by section 906(a) of the Water

1 *Resources Development Act of 1986 (33*
2 *U.S.C. 2283); and*

3 *(ii) the Secretary of the Interior, the*
4 *Secretary of Commerce, the Administrator*
5 *of the Environmental Protection Agency,*
6 *and the Secretary have approved the se-*
7 *lected plan and have determined that the*
8 *mitigation plan adequately addresses the*
9 *potential environmental impacts of the*
10 *project.*

11 *(C) MITIGATION REQUIREMENTS.—The*
12 *mitigation plan shall be implemented in advance*
13 *of or concurrently with construction of the*
14 *project.*

15 *(9) DES PLAINES RIVER, ILLINOIS.—The project*
16 *for flood control, Des Plaines River, Illinois, at a*
17 *total cost of \$44,300,000 with an estimated Federal*
18 *cost of \$28,800,000 and an estimated non-Federal cost*
19 *of \$15,500,000.*

20 *(10) NEW JERSEY SHORE PROTECTION, BRIGAN-*
21 *TINE INLET TO GREAT EGG HARBOR, BRIGANTINE IS-*
22 *LAND, NEW JERSEY.—The project for hurricane and*
23 *storm damage reduction, New Jersey shore protection,*
24 *Brigantine Inlet to Great Egg Harbor, Brigantine Is-*
25 *land, New Jersey, at a total cost of \$4,970,000, with*

1 *an estimated Federal cost of \$3,230,000 and an esti-*
2 *mated non-Federal cost of \$1,740,000, and at an esti-*
3 *mated average annual cost of \$465,000 for periodic*
4 *nourishment over the 50-year life of the project, with*
5 *an estimated annual Federal cost of \$302,000 and an*
6 *estimated annual non-Federal cost of \$163,000.*

7 (11) *COLUMBIA RIVER CHANNEL, OREGON AND*
8 *WASHINGTON.—The project for navigation, Columbia*
9 *River Channel, Oregon and Washington, at a total*
10 *cost of \$183,623,000 with an estimated Federal cost*
11 *\$106,132,000 and an estimated non-Federal cost of*
12 *\$77,491,000.*

13 (12) *JOHNSON CREEK, ARLINGTON, TEXAS.—The*
14 *locally preferred project for flood control, Johnson*
15 *Creek, Arlington, Texas, at a total cost of*
16 *\$20,300,000, with an estimated Federal cost of*
17 *\$12,000,000 and an estimated non-Federal cost of*
18 *\$8,300,000.*

19 (13) *HOWARD HANSON DAM, WASHINGTON.—The*
20 *project for water supply and ecosystem restoration,*
21 *Howard Hanson Dam, Washington, at a total cost of*
22 *\$75,600,000, with an estimated Federal cost of*
23 *\$36,900,000 and an estimated non-Federal cost of*
24 *\$38,700,000.*

1 **SEC. 102. SMALL FLOOD CONTROL PROJECTS.**

2 (a) *IN GENERAL.*—*The Secretary shall conduct a*
3 *study for each of the following projects and, after completion*
4 *of such study, shall carry out the project under section 205*
5 *of the Flood Control Act of 1948 (33 U.S.C. 701s):*

6 (1) *LANCASTER, CALIFORNIA.*—*Project for flood*
7 *control, Lancaster, California, westside stormwater*
8 *retention facility.*

9 (2) *GATEWAY TRIANGLE AREA, FLORIDA.*—
10 *Project for flood control, Gateway Triangle area, Col-*
11 *lier County, Florida.*

12 (3) *PLANT CITY, FLORIDA.*—*Project for flood con-*
13 *trol, Plant City, Florida.*

14 (4) *STONE ISLAND, LAKE MONROE, FLORIDA.*—
15 *Project for flood control, Stone Island, Lake Monroe,*
16 *Florida.*

17 (5) *OHIO RIVER, ILLINOIS.*—*Project for flood*
18 *control, Ohio River, Illinois.*

19 (6) *REPAUPO CREEK, NEW JERSEY.*—*Project for*
20 *flood control, Repaupo Creek, New Jersey.*

21 (7) *OWASCO LAKE SEAWALL, NEW YORK.*—
22 *Project for flood control, Owasco Lake seawall, New*
23 *York.*

24 (8) *PORT CLINTON, OHIO.*—*Project for flood con-*
25 *trol, Port Clinton, Ohio.*

1 (9) *NORTH CANADIAN RIVER, OKLAHOMA.—*
2 *Project for flood control, North Canadian River, Okla-*
3 *homa.*

4 (10) *ABINGTON TOWNSHIP, PENNSYLVANIA.—*
5 *Project for flood control, Baeder and Wanamaker*
6 *Roads, Abington Township, Pennsylvania.*

7 (11) *PORT INDIAN, WEST NORRITON TOWNSHIP,*
8 *MONTGOMERY COUNTY, PENNSYLVANIA.—Project for*
9 *flood control, Port Indian, West Norriton Township,*
10 *Montgomery County, Pennsylvania.*

11 (12) *PORT PROVIDENCE, UPPER PROVIDENCE*
12 *TOWNSHIP, PENNSYLVANIA.—Project for flood control,*
13 *Port Providence, Upper Providence Township, Penn-*
14 *sylvania.*

15 (13) *SPRINGFIELD TOWNSHIP, MONTGOMERY*
16 *COUNTY, PENNSYLVANIA.—Project for flood control,*
17 *Springfield Township, Montgomery County, Pennsyl-*
18 *vania.*

19 (14) *FIRST CREEK, KNOXVILLE, TENNESSEE.—*
20 *Project for flood control, First Creek, Knoxville, Ten-*
21 *nessee.*

22 (15) *METRO CENTER LEVEE, CUMBERLAND*
23 *RIVER, NASHVILLE, TENNESSEE.—Project for flood*
24 *control, Metro Center Levee, Cumberland River, Nash-*
25 *ville, Tennessee.*

1 **(b) FESTUS AND CRYSTAL CITY, MISSOURI.—**

2 **(1) MAXIMUM FEDERAL EXPENDITURE.—***The*
 3 *maximum amount of Federal funds that may be ex-*
 4 *pended for the project for flood control, Festus and*
 5 *Crystal City, Missouri, shall be \$10,000,000.*

6 **(2) REVISION OF PROJECT COOPERATION AGREE-**
 7 **MENT.—***The Secretary shall revise the project coopera-*
 8 *tion agreement for the project referred to in para-*
 9 *graph (1) to take into account the change in the Fed-*
 10 *eral participation in such project pursuant to para-*
 11 *graph (1).*

12 **(3) COST SHARING.—***Nothing in this section*
 13 *shall be construed to affect any cost-sharing require-*
 14 *ment applicable to the project referred to in para-*
 15 *graph (1) under the Water Resources Development Act*
 16 *of 1986.*

17 **SEC. 103. SMALL BANK STABILIZATION PROJECTS.**

18 *The Secretary shall conduct a study for each of the*
 19 *following projects and, after completion of such study, shall*
 20 *carry out the project under section 14 of the Flood Control*
 21 *Act of 1946 (33 U.S.C. 701r):*

22 **(1) SAINT JOSEPH RIVER, INDIANA.—***Project for*
 23 *streambank erosion control, Saint Joseph River, Indi-*
 24 *ana.*

1 (2) *SAGINAW RIVER, BAY CITY, MICHIGAN.—*
 2 *Project for streambank erosion control, Saginaw*
 3 *River, Bay City, Michigan.*

4 (3) *BIG TIMBER CREEK, NEW JERSEY.—Project*
 5 *for streambank erosion control, Big Timber Creek,*
 6 *New Jersey.*

7 (4) *LAKE SHORE ROAD, ATHOL SPRINGS, NEW*
 8 *YORK.—Project for streambank erosion control, Lake*
 9 *Shore Road, Athol Springs, New York.*

10 (5) *MARIST COLLEGE, POUGHKEEPSIE, NEW*
 11 *YORK.—Project for streambank erosion control, Marist*
 12 *College, Poughkeepsie, New York.*

13 (6) *MONROE COUNTY, OHIO.—Project for*
 14 *streambank erosion control, Monroe County, Ohio.*

15 (7) *GREEN VALLEY, WEST VIRGINIA.—Project for*
 16 *streambank erosion control, Green Valley, West Vir-*
 17 *ginia.*

18 **SEC. 104. SMALL NAVIGATION PROJECTS.**

19 *The Secretary shall conduct a study for each of the*
 20 *following projects and, after completion of such study, shall*
 21 *carry out the project under section 107 of the River and*
 22 *Harbor Act of 1960 (33 U.S.C. 577):*

23 (1) *GRAND MARAIS, ARKANSAS.—Project for*
 24 *navigation, Grand Marais, Arkansas.*

1 (2) *FIELDS LANDING CHANNEL, HUMBOLDT HAR-*
2 *BOR, CALIFORNIA.—Project for navigation, Fields*
3 *Landing Channel, Humboldt Harbor, California.*

4 (3) *SAN MATEO (PILLAR POINT HARBOR), CALI-*
5 *FORNIA.—Project for navigation San Mateo (Pillar*
6 *Point Harbor), California.*

7 (4) *AGANA MARINA, GUAM.—Project for naviga-*
8 *tion, Agana Marina, Guam.*

9 (5) *AGAT MARINA, GUAM.—Project for naviga-*
10 *tion, Agat Marina, Guam.*

11 (6) *APRA HARBOR FUEL PIERS, GUAM.—Project*
12 *for navigation, Apra Harbor Fuel Piers, Guam.*

13 (7) *APRA HARBOR PIER F-6, GUAM.—Project for*
14 *navigation, Apra Harbor Pier F-6, Guam.*

15 (8) *APRA HARBOR SEAWALL, GUAM.—Project for*
16 *navigation including a seawall, Apra Harbor, Guam.*

17 (9) *GUAM HARBOR, GUAM.—Project for naviga-*
18 *tion, Guam Harbor, Guam.*

19 (10) *ILLINOIS RIVER NEAR CHAUTAUQUA PARK,*
20 *ILLINOIS.—Project for navigation, Illinois River near*
21 *Chautauqua Park, Illinois.*

22 (11) *WHITING SHORELINE WATERFRONT, WHIT-*
23 *ING, INDIANA.—Project for navigation, Whiting*
24 *Shoreline Waterfront, Whiting, Indiana.*

1 (12) *NARAGUAGUS RIVER, MACHIAS, MAINE.—*
 2 *Project for navigation, Naraguagus River, Machias,*
 3 *Maine.*

4 (13) *UNION RIVER, ELLSWORTH, MAINE.—Project*
 5 *for navigation, Union River, Ellsworth, Maine.*

6 (14) *DETROIT WATERFRONT, MICHIGAN.—Project*
 7 *for navigation, Detroit River, Michigan, including*
 8 *dredging and removal of a reef.*

9 (15) *FORTESCUE INLET, DELAWARE BAY, NEW*
 10 *JERSEY.—Project for navigation for Fortescue Inlet,*
 11 *Delaware Bay, New Jersey.*

12 (16) *BUFFALO AND LASALLE PARK, NEW YORK.—*
 13 *Project for navigation, Buffalo and LaSalle Park,*
 14 *New York.*

15 (17) *STURGEON POINT, NEW YORK.—Project for*
 16 *navigation, Sturgeon Point, New York.*

17 (18) *FAIRPORT HARBOR, OHIO.—Project for*
 18 *navigation, Fairport Harbor, Ohio, including a recre-*
 19 *ation channel.*

20 **SEC. 105. SMALL PROJECTS FOR IMPROVEMENT OF THE EN-**
 21 **VIRONMENT.**

22 (a) *IN GENERAL.—The Secretary shall conduct a*
 23 *study for each of the following projects and, after completion*
 24 *of such study, shall carry out the project under section 1135*

1 *of the Water Resources Development Act of 1986 (33 U.S.C.*
 2 *2309a):*

3 (1) *ILLINOIS RIVER IN THE VICINITY OF HAVANA,*
 4 *ILLINOIS.—Project for the improvement of the envi-*
 5 *ronment, Illinois River in the vicinity of Havana, Il-*
 6 *linois.*

7 (2) *KNITTING MILL CREEK, VIRGINIA.—Project*
 8 *for the improvement of the environment, Knitting*
 9 *Mill Creek, Virginia.*

10 (b) *PINE FLAT DAM, KINGS RIVER, CALIFORNIA.—The*
 11 *Secretary shall carry out under section 1135(a) of the Water*
 12 *Resources Development Act of 1986 (33 U.S.C. 2309a(a))*
 13 *a project to construct a turbine bypass at Pine Flat Dam,*
 14 *Kings River, California, in accordance with the Project*
 15 *Modification Report and Environmental Assessment dated*
 16 *September 1996.*

17 **SEC. 106. SMALL AQUATIC ECOSYSTEM RESTORATION**
 18 **PROJECTS.**

19 *The Secretary shall conduct a study for each of the*
 20 *following projects and, after completion of such study, shall*
 21 *carry out the project under section 206 of the Water Re-*
 22 *sources Development Act of 1996 (33 U.S.C. 2330):*

23 (1) *CONTRA COSTA COUNTY, BAY DELTA, CALI-*
 24 *FORNIA.—Project for aquatic ecosystem restoration,*
 25 *Contra Costa County, Bay Delta, California.*

1 (2) *INDIAN RIVER, FLORIDA.—Project for aquatic*
2 *ecosystem restoration and lagoon restoration, Indian*
3 *River, Florida.*

4 (3) *LITTLE WEKIVA RIVER, FLORIDA.—Project*
5 *for aquatic ecosystem restoration and erosion control,*
6 *Little Wekiva River, Florida.*

7 (4) *COOK COUNTY, ILLINOIS.—Project for aquatic*
8 *ecosystem restoration and lagoon restoration and pro-*
9 *tection, Cook County, Illinois.*

10 (5) *GRAND BATTURE ISLAND, MISSISSIPPI.—*
11 *Project for aquatic ecosystem restoration, Grand*
12 *Batture Island, Mississippi.*

13 (6) *HANCOCK, HARRISON, AND JACKSON COUN-*
14 *TIES, MISSISSIPPI.—Project for aquatic ecosystem res-*
15 *toration and reef restoration along the Gulf Coast,*
16 *Hancock, Harrison, and Jackson Counties, Mis-*
17 *issippi.*

18 (7) *MISSISSIPPI RIVER AND RIVER DES PERES,*
19 *ST. LOUIS, MISSOURI.—Project for aquatic ecosystem*
20 *restoration and recreation, Mississippi River and*
21 *River Des Peres, St. Louis, Missouri.*

22 (8) *HUDSON RIVER, NEW YORK.—Project for*
23 *aquatic ecosystem restoration, Hudson River, New*
24 *York.*

1 (9) *ONEIDA LAKE, NEW YORK.—Project for*
2 *aquatic ecosystem restoration, Oneida Lake, Oneida*
3 *County, New York.*

4 (10) *OTSEGO LAKE, NEW YORK.—Project for*
5 *aquatic ecosystem restoration, Otsego Lake, Otsego*
6 *County, New York.*

7 (11) *NORTH FORK OF YELLOW CREEK, OHIO.—*
8 *Project for aquatic ecosystem restoration, North Fork*
9 *of Yellow Creek, Ohio.*

10 (12) *WHEELING CREEK WATERSHED, OHIO.—*
11 *Project for aquatic ecosystem restoration, Wheeling*
12 *Creek watershed, Ohio.*

13 (13) *SPRINGFIELD MILLRACE, OREGON.—Project*
14 *for aquatic ecosystem restoration, Springfield Mill-*
15 *race, Oregon.*

16 (14) *UPPER AMAZON CREEK, OREGON.—Project*
17 *for aquatic ecosystem restoration, Upper Amazon*
18 *Creek, Oregon.*

19 (15) *LAKE ONTELAUNEE RESERVOIR, BERKS*
20 *COUNTY, PENNSYLVANIA.—Project for aquatic eco-*
21 *system restoration and distilling pond facilities, Lake*
22 *Ontelaunee Reservoir, Berks County, Pennsylvania.*

23 (16) *BLACKSTONE RIVER BASIN, RHODE ISLAND*
24 *AND MASSACHUSETTS.—Project for aquatic ecosystem*

1 *restoration and fish passage facilities, Blackstone*
 2 *River Basin, Rhode Island and Massachusetts.*

3 **TITLE II—GENERAL PROVISIONS**

4 **SEC. 201. SMALL FLOOD CONTROL AUTHORITY.**

5 *Section 205 of the Flood Control Act of 1948 (33*
 6 *U.S.C. 701s) is amended—*

7 (1) *by striking “construction of small projects”*
 8 *and inserting “implementation of small structural*
 9 *and nonstructural projects”; and*

10 (2) *by striking “\$5,000,000” and inserting*
 11 *“\$7,000,000”.*

12 **SEC. 202. USE OF NON-FEDERAL FUNDS FOR COMPILING**
 13 **AND DISSEMINATING INFORMATION ON**
 14 **FLOODS AND FLOOD DAMAGES.**

15 *The last sentence of section 206(b) of the Flood Control*
 16 *Act of 1960 (33 U.S.C. 709a(b)) is amended by inserting*
 17 *before the period the following: “; except that this limitation*
 18 *on fees shall not apply to funds voluntarily contributed by*
 19 *such entities for the purpose of expanding the scope of the*
 20 *services requested by such entities”.*

21 **SEC. 203. CONTRIBUTIONS BY STATES AND POLITICAL SUB-**
 22 **DIVISIONS.**

23 *Section 5 of the Flood Control Act of June 22, 1936*
 24 *(33 U.S.C. 701h), is amended by inserting “or environ-*
 25 *mental restoration” after “flood control”.*

1 **SEC. 204. SEDIMENT DECONTAMINATION TECHNOLOGY.**

2 *Section 405 of the Water Resources Development Act*
3 *of 1992 (33 U.S.C. 2239 note; 106 Stat. 4863) is amended—*

4 *(1) by adding at the end of subsection (a) the fol-*
5 *lowing:*

6 *“(4) PRACTICAL END-USE PRODUCTS.—Tech-*
7 *nologies selected for demonstration at the pilot scale*
8 *shall be intended to result in practical end-use prod-*
9 *ucts.*

10 *“(5) ASSISTANCE BY THE SECRETARY.—The Sec-*
11 *retary shall assist the project to ensure expeditious*
12 *completion by providing sufficient quantities of con-*
13 *taminated dredged material to conduct the full-scale*
14 *demonstrations to stated capacity.”;*

15 *(2) in subsection (c) by striking the first sentence*
16 *and inserting the following: “There is authorized to be*
17 *appropriated to carry out this section \$22,000,000 to*
18 *complete technology testing, technology commer-*
19 *cialization, and the development of full scale proc-*
20 *essing facilities within the New York/New Jersey Har-*
21 *bor.”; and*

22 *(3) by adding at the end the following:*

23 *“(e) SUPPORT.—In carrying out the program under*
24 *this section, the Secretary is encouraged to utilize contracts,*
25 *cooperative agreements, and grants with colleges and uni-*
26 *versities and other non-Federal entities.”.*

1 **SEC. 205. CONTROL OF AQUATIC PLANTS.**

2 *Section 104 of the River and Harbor Act of 1958 (33*
3 *U.S.C. 610) is amended—*

4 *(1) in subsection (a) by inserting “arundo,”*
5 *after “milfoil,”;*

6 *(2) in subsection (b) by striking “\$12,000,000”*
7 *and inserting “\$15,000,000.”; and*

8 *(3) by adding at the end the following:*

9 *“(c) SUPPORT.—In carrying out this program, the*
10 *Secretary is encouraged to utilize contracts, cooperative*
11 *agreements, and grants with colleges and universities and*
12 *other non-Federal entities.”.*

13 **SEC. 206. USE OF CONTINUING CONTRACTS REQUIRED FOR**
14 **CONSTRUCTION OF CERTAIN PROJECTS.**

15 *(a) IN GENERAL.—Notwithstanding any other provi-*
16 *sion of law, the Secretary shall not implement a fully allo-*
17 *cated funding policy with respect to a water resources*
18 *project if initiation of construction has occurred but suffi-*
19 *cient funds are not available to complete the project. The*
20 *Secretary shall enter into continuing contracts for such*
21 *project.*

22 *(b) INITIATION OF CONSTRUCTION CLARIFIED.—For*
23 *the purposes of this section, initiation of construction for*
24 *a project occurs on the date of the enactment of an Act that*
25 *appropriates funds for the project from one of the following*
26 *appropriation accounts:*

1 (1) *Construction, General.*

2 (2) *Operation and Maintenance, General.*

3 (3) *Flood Control, Mississippi River and Tribu-*
4 *taries.*

5 **SEC. 207. SUPPORT OF ARMY CIVIL WORKS PROGRAM.**

6 *The requirements of section 2361 of title 10, United*
7 *States Code, shall not apply to any contract, cooperative*
8 *research and development agreement, cooperative agree-*
9 *ment, or grant entered into under section 229 of the Water*
10 *Resources Development Act of 1996 (110 Stat. 3703) be-*
11 *tween the Secretary and Marshall University or entered*
12 *into under section 350 of this Act between the Secretary*
13 *and Juniata College.*

14 **SEC. 208. WATER RESOURCES DEVELOPMENT STUDIES FOR**
15 **THE PACIFIC REGION.**

16 *Section 444 of the Water Resources Development Act*
17 *of 1996 (110 Stat. 3747) is amended by striking “interest*
18 *of navigation” and inserting “interests of water resources*
19 *development, including navigation, flood damage reduction,*
20 *and environmental restoration”.*

21 **SEC. 209. EVERGLADES AND SOUTH FLORIDA ECOSYSTEM**
22 **RESTORATION.**

23 *(a) PROGRAM EXTENSION.—Section 528(b)(3) of the*
24 *Water Resources Development Act of 1996 (110 Stat. 3769)*
25 *is amended—*

1 (1) in subparagraph (B) by striking “1999” and
2 inserting “2000”; and

3 (2) in subparagraph (C)(i) by striking “1999”
4 and inserting “2003”.

5 (b) *CREDIT*.—Section 528(b)(3) of such Act is amend-
6 ed by adding at the end the following:

7 “(D) *CREDIT OF PAST AND FUTURE ACTIVI-*
8 *TIES*.—The Secretary may provide a credit to
9 the non-Federal interests toward the non-Federal
10 share of a project implemented under subpara-
11 graph (A). The credit shall be for reasonable
12 costs of work performed by the non-Federal inter-
13 ests if the Secretary determines that the work
14 substantially expedited completion of the project
15 and is compatible with and an integral part of
16 the project, and the credit is provided pursuant
17 to a specific project cooperation agreement.”.

18 (c) *CALOOSAHATCHEE RIVER BASIN, FLORIDA*.—Sec-
19 tion 528(e)(4) of such Act is amended by inserting before
20 the period at the end of the first sentence the following: “if
21 the Secretary determines that such land acquisition is com-
22 patible with and an integral component of the Everglades
23 and South Florida ecosystem restoration, including poten-
24 tial land acquisition in the Caloosahatchee River basin or
25 other areas”.

1 **SEC. 210. BENEFICIAL USES OF DREDGED MATERIAL.**

2 *Section 204 of the Water Resources Development Act*
 3 *of 1992 (106 Stat. 4826–4827) is amended—*

4 *(1) in subsection (c) by striking “cooperative*
 5 *agreement in accordance with the requirements of sec-*
 6 *tion 221 of the Flood Control Act of 1970” and insert-*
 7 *ing “binding agreement with the Secretary”; and*

8 *(2) by adding at the end the following:*

9 *“(g) NON-FEDERAL INTERESTS.—Notwithstanding*
 10 *section 221(b) of the Flood Control Act of 1968 (42 U.S.C.*
 11 *1962d–5b(b)), the Secretary, after coordination with the ap-*
 12 *propriate State and local government officials having juris-*
 13 *isdiction over an area in which a project under this section*
 14 *will be carried out, may allow a nonprofit entity to serve*
 15 *as the non-Federal interest for the project.”.*

16 **SEC. 211. HARBOR COST SHARING.**

17 *(a) IN GENERAL.—Sections 101 and 214 of the Water*
 18 *Resources Development Act of 1986 (33 U.S.C. 2211 and*
 19 *2241; Public Law 99–662) are amended by striking “45*
 20 *feet” each place it appears and inserting “53 feet”.*

21 *(b) APPLICABILITY.—The amendments made by sub-*
 22 *section (a) shall only apply to a project, or separable ele-*
 23 *ment thereof, on which a contract for physical construction*
 24 *has not been awarded before the date of the enactment of*
 25 *this Act.*

1 **SEC. 212. AQUATIC ECOSYSTEM RESTORATION.**

2 *Section 206 of the Water Resources Development Act*
 3 *of 1996 (110 Stat. 3679–3680) is amended—*

4 *(1) by adding at the end of subsection (b) the fol-*
 5 *lowing: “Before October 1, 2003, the Federal share*
 6 *may be provided in the form of grants or reimburse-*
 7 *ments of project costs.”; and*

8 *(2) by adding at the end of subsection (c) the fol-*
 9 *lowing: “Notwithstanding section 221(b) of the Flood*
 10 *Control Act of 1970 (42 U.S.C. 1962d–5b(b)), the Sec-*
 11 *retary, after coordination with the appropriate State*
 12 *and local government officials having jurisdiction*
 13 *over an area in which a project under this section*
 14 *will be carried out, may allow a nonprofit entity to*
 15 *serve as the non-Federal interest for the project.”.*

16 **SEC. 213. WATERSHED MANAGEMENT, RESTORATION, AND**
 17 **DEVELOPMENT.**

18 *(a) NONPROFIT ENTITY AS NON-FEDERAL INTER-*
 19 *EST.—Section 503(a) of the Water Resources Development*
 20 *Act of 1996 (110 Stat. 3756) is amended by adding at the*
 21 *end the following: “Notwithstanding section 221(b) of the*
 22 *Flood Control Act of 1970 (42 U.S.C. 1962d–5b(b)), the Sec-*
 23 *retary, after coordination with the appropriate State and*
 24 *local government officials having jurisdiction over an area*
 25 *in which a project under this section will be carried out,*

1 *may allow a nonprofit entity to serve as the non-Federal*
 2 *interest for the project.”.*

3 (b) *PROJECT LOCATIONS.*—*Section 503(d) of such Act*
 4 *is amended—*

5 (1) *in paragraph (7) by inserting before the pe-*
 6 *riod at the end “, including Clear Lake”; and*

7 (2) *by adding at the end the following:*

8 “(14) *Fresno Slough watershed, California.*

9 “(15) *Hayward Marsh, Southern San Francisco*
 10 *Bay watershed, California.*

11 “(16) *Kaweah River watershed, California.*

12 “(17) *Malibu Creek watershed, California.*

13 “(18) *Illinois River watershed, Illinois.*

14 “(19) *Catawba River watershed, North Carolina.*

15 “(20) *Cabin Creek basin, West Virginia.*

16 “(21) *Lower St. Johns River basin, Florida.”.*

17 **SEC. 214. FLOOD MITIGATION AND RIVERINE RESTORATION**

18 **PILOT PROGRAM.**

19 (a) *IN GENERAL.*—*The Secretary may undertake a*
 20 *program for the purpose of conducting projects that reduce*
 21 *flood hazards and restore the natural functions and values*
 22 *of rivers throughout the United States.*

23 (b) *STUDIES AND PROJECTS.*—

24 (1) *AUTHORITY.*—*In carrying out the program,*
 25 *the Secretary may conduct studies to identify appro-*

1 *appropriate flood damage reduction, conservation, and res-*
2 *toration measures and may design and implement*
3 *projects described in subsection (a).*

4 (2) *CONSULTATION AND COORDINATION.—The*
5 *studies and projects carried out under this section*
6 *shall be conducted, to the maximum extent prac-*
7 *ticable, in consultation and coordination with the*
8 *Federal Emergency Management Agency and other*
9 *appropriate Federal agencies, and in consultation*
10 *and coordination with appropriate State, tribal, and*
11 *local agencies.*

12 (3) *NONSTRUCTURAL APPROACHES.—The studies*
13 *and projects shall emphasize, to the maximum extent*
14 *practicable and appropriate, nonstructural ap-*
15 *proaches to preventing or reducing flood damages.*

16 (4) *USE OF STATE, TRIBAL, AND LOCAL STUDIES*
17 *AND PROJECTS.—The studies and projects shall in-*
18 *clude consideration of and coordination with any*
19 *State, tribal, and local flood damage reduction or*
20 *riverine and wetland restoration studies and projects*
21 *that conserve, restore, and manage hydrologic and hy-*
22 *draulic regimes and restore the natural functions and*
23 *values of floodplains.*

24 (c) *COST-SHARING REQUIREMENTS.—*

1 (1) *STUDIES.*—*Studies conducted under this sec-*
2 *tion shall be subject to cost sharing in accordance*
3 *with section 105 of the Water Resources Development*
4 *Act of 1986 (33 U.S.C. 2215).*

5 (2) *ENVIRONMENTAL RESTORATION AND NON-*
6 *STRUCTURAL FLOOD CONTROL PROJECTS.*—*The non-*
7 *Federal interests shall pay 35 percent of the cost of*
8 *any environmental restoration or nonstructural flood*
9 *control project carried out under this section. The*
10 *non-Federal interests shall provide all land, ease-*
11 *ments, rights-of-way, dredged material disposal areas,*
12 *and relocations necessary for such projects. The value*
13 *of such land, easements, rights-of-way, dredged mate-*
14 *rial disposal areas, and relocations shall be credited*
15 *toward the payment required under this paragraph.*

16 (3) *STRUCTURAL FLOOD CONTROL PROJECTS.*—
17 *Any structural flood control measures carried out*
18 *under this section shall be subject to cost sharing in*
19 *accordance with section 103(a) of the Water Resources*
20 *Development Act of 1986 (33 U.S.C. 2213(a)).*

21 (4) *OPERATION AND MAINTENANCE.*—*The non-*
22 *Federal interests shall be responsible for all costs asso-*
23 *ciated with operating, maintaining, replacing, re-*
24 *pairing, and rehabilitating all projects carried out*
25 *under this section.*

1 (d) *PROJECT JUSTIFICATION.*—

2 (1) *IN GENERAL.*—*Notwithstanding any other*
3 *provision of law or requirement for economic jus-*
4 *tification established pursuant to section 209 of the*
5 *Flood Control Act of 1970 (42 U.S.C. 1962–2), the*
6 *Secretary may implement a project under this section*
7 *if the Secretary determines that the project—*

8 (A) *will significantly reduce potential flood*
9 *damages;*

10 (B) *will improve the quality of the environ-*
11 *ment; and*

12 (C) *is justified considering all costs and*
13 *beneficial outputs of the project.*

14 (2) *ESTABLISHMENT OF SELECTION AND RATING*
15 *CRITERIA AND POLICIES.*—*Not later than 180 days*
16 *after the date of the enactment of this section, the Sec-*
17 *retary, in cooperation with State, tribal, and local*
18 *agencies, shall develop, and transmit to the Com-*
19 *mittee on Transportation and Infrastructure of the*
20 *House of Representatives and the Committee on Envi-*
21 *ronment and Public Works of the Senate, criteria for*
22 *selecting and rating projects to be carried out under*
23 *this section and shall establish policies and procedures*
24 *for carrying out the studies and projects undertaken*
25 *under this section. Such criteria shall include, as a*

1 *priority, the extent to which the appropriate State*
2 *government supports the project.*

3 *(e) PRIORITY AREAS.—In carrying out this section,*
4 *the Secretary shall examine the potential for flood damage*
5 *reductions at appropriate locations, including the fol-*
6 *lowing:*

7 *(1) Upper Delaware River, New York.*

8 *(2) Willamette River floodplain, Oregon.*

9 *(3) Pima County, Arizona, at Paseo De Las*
10 *Iglesias and Rillito River.*

11 *(4) Los Angeles and San Gabriel Rivers, Cali-*
12 *fornia.*

13 *(5) Murrieta Creek, California.*

14 *(6) Napa County, California, at Yountville, St.*
15 *Helena, Calistoga, and American Canyon.*

16 *(7) Santa Clara basin, California, at Upper*
17 *Guadalupe River and tributaries, San Francisquito*
18 *Creek, and Upper Penitencia Creek.*

19 *(8) Pine Mount Creek, New Jersey.*

20 *(9) Chagrin River, Ohio.*

21 *(10) Blair County, Pennsylvania, at Altoona*
22 *and Frankstown Township.*

23 *(11) Lincoln Creek, Wisconsin.*

24 *(f) PROGRAM REVIEW.—*

1 (1) *IN GENERAL.*—*The program established*
2 *under this section shall be subject to an independent*
3 *review to evaluate the efficacy of the program in*
4 *achieving the dual goals of flood hazard mitigation*
5 *and riverine restoration.*

6 (2) *REPORT.*—*Not later than April 15, 2003, the*
7 *Secretary shall transmit to the Committee on Trans-*
8 *portation and Infrastructure of the House of Rep-*
9 *resentatives and the Committee on Environment and*
10 *Public Works of the Senate a report on the findings*
11 *of the review conducted under this subsection with*
12 *any recommendations concerning continuation of the*
13 *program.*

14 (3) *COST LIMITATIONS.*—

15 (1) *MAXIMUM FEDERAL COST PER PROJECT.*—*No*
16 *more than \$30,000,000 may be expended by the*
17 *United States on any single project under this sec-*
18 *tion.*

19 (2) *COMMITTEE RESOLUTION PROCEDURE.*—

20 (A) *LIMITATION ON APPROPRIATIONS.*—*No*
21 *appropriation shall be made to construct any*
22 *project under this section the total Federal cost*
23 *of construction of which exceeds \$15,000,000 if*
24 *the project has not been approved by resolutions*
25 *adopted by the Committee on Transportation*

1 *and Infrastructure of the House of Representa-*
2 *tives and the Committee on Environment and*
3 *Public Works of the Senate.*

4 *(B) REPORT.—For the purpose of securing*
5 *consideration of approval under this paragraph,*
6 *the Secretary shall transmit a report on the pro-*
7 *posed project, including all relevant data and in-*
8 *formation on all costs.*

9 *(h) AUTHORIZATION OF APPROPRIATIONS.—There is*
10 *authorized to be appropriated to carry out this section—*

11 *(1) \$25,000,000 for fiscal year 2000;*

12 *(2) \$25,000,000 for fiscal year 2001 if*
13 *\$12,500,000 or more is appropriated to carry out sub-*
14 *section (e) for fiscal year 2000;*

15 *(3) \$25,000,000 for fiscal year 2002 if*
16 *\$12,500,000 or more is appropriated to carry out sub-*
17 *section (e) for fiscal year 2001; and*

18 *(4) \$25,000,000 for fiscal year 2003 if*
19 *\$12,500,000 or more is appropriated to carry out sub-*
20 *section (e) for fiscal year 2002.*

21 **SEC. 215. SHORELINE MANAGEMENT PROGRAM.**

22 *(a) REVIEW.—The Secretary shall review the imple-*
23 *mentation of the Corps of Engineers' shoreline management*
24 *program, with particular attention to inconsistencies in*
25 *implementation among the divisions and districts of the*

1 *Corps of Engineers and complaints by or potential inequi-*
2 *ties regarding property owners in the Savannah District*
3 *including an accounting of the number and disposition of*
4 *complaints over the last 5 years in the District.*

5 **(b) REPORT.**—*As expeditiously as practicable after the*
6 *date of the enactment of this Act, the Secretary shall trans-*
7 *mit to the Committee on Transportation and Infrastructure*
8 *of the House of Representatives and the Committee on Envi-*
9 *ronment and Public Works of the Senate a report describing*
10 *the results of the review conducted under subsection (a).*

11 **SEC. 216. ASSISTANCE FOR REMEDIATION, RESTORATION,**
12 **AND REUSE.**

13 **(a) IN GENERAL.**—*The Secretary may provide to State*
14 *and local governments assessment, planning, and design as-*
15 *sistance for remediation, environmental restoration, or*
16 *reuse of areas located within the boundaries of such State*
17 *or local governments where such remediation, environ-*
18 *mental restoration, or reuse will contribute to the conserva-*
19 *tion of water and related resources of drainage basins and*
20 *watersheds within the United States.*

21 **(b) BENEFICIAL USE OF DREDGED MATERIAL.**—*In*
22 *providing assistance under subsection (a), the Secretary*
23 *shall encourage the beneficial use of dredged material, con-*
24 *sistent with the findings of the Secretary under section 204*

1 *of the Water Resources Development Act of 1992 (33 U.S.C.*
2 *2326).*

3 (c) *NON-FEDERAL SHARE.—The non-Federal share of*
4 *the cost of assistance provided under subsection (a) shall*
5 *be 50 percent.*

6 (d) *AUTHORIZATION OF APPROPRIATIONS.—There is*
7 *authorized to be appropriated to carry out this section*
8 *\$3,000,000 for each of fiscal years 2000 through 2004.*

9 **SEC. 217. SHORE DAMAGE MITIGATION.**

10 (a) *IN GENERAL.—Section 111 of the River and Har-*
11 *bor Act of 1968 (33 U.S.C. 426i; 100 Stat. 4199) is amend-*
12 *ed by inserting after “navigation works” the following:*
13 *“and shore damages attributable to the Atlantic Intra-*
14 *coastal Waterway and the Gulf Intracoastal Waterway”.*

15 (b) *PALM BEACH COUNTY, FLORIDA.—The project for*
16 *navigation, Palm Beach County, Florida, authorized by*
17 *section 2 of the River and Harbor Act of March 2, 1945*
18 *(59 Stat. 11), is modified to authorize the Secretary to un-*
19 *dertake beach nourishment as a dredged material disposal*
20 *option under the project.*

21 (c) *GALVESTON COUNTY, TEXAS.—The Secretary may*
22 *place dredged material from the Gulf Intracoastal Water-*
23 *way on the beaches along Rollover Pass, Galveston County,*
24 *Texas, to stabilize beach erosion.*

1 **SEC. 218. SHORE PROTECTION.**

2 (a) *NON-FEDERAL SHARE OF PERIODIC NOURISH-*
 3 *MENT.*—*Section 103(d) of the Water Resources Development*
 4 *Act of 1986 (100 Stat. 4085–5086) is amended—*

5 (1) *by inserting “(1) CONSTRUCTION.—” before*
 6 *“Costs of constructing”;*

7 (2) *by inserting at the end the following:*

8 “(2) *PERIODIC NOURISHMENT.*—

9 (A) *IN GENERAL.*—*Subject to subpara-*
 10 *graph (B), the non-Federal share of costs of peri-*
 11 *odic nourishment measures for shore protection*
 12 *or beach erosion control that are carried out—*

13 (i) *after January 1, 2001, shall be 40*
 14 *percent;*

15 (ii) *after January 1, 2002, shall be 45*
 16 *percent; and*

17 (iii) *after January 1, 2003, shall be*
 18 *50 percent;*

19 (B) *BENEFITS TO PRIVATELY OWNED*
 20 *SHORES.*—*All costs assigned to benefits of peri-*
 21 *odic nourishment measures to privately owned*
 22 *shores (where use of such shores is limited to pri-*
 23 *vate interests) or to prevention of losses of pri-*
 24 *vate lands shall be borne by the non-Federal in-*
 25 *terest and all costs assigned to the protection of*

1 *federally owned shores for such measures shall be*
2 *borne by the United States.”; and*

3 *(C) by indenting paragraph (1) (as des-*
4 *ignated by subparagraph (A) of this paragraph)*
5 *and aligning such paragraph with paragraph*
6 *(2) (as added by subparagraph (B) of this para-*
7 *graph).*

8 **(b) UTILIZATION OF SAND FROM OUTER CONTI-**
9 **NENTAL SHELF.**—*Section 8(k)(2)(B) of the Outer Conti-*
10 *mental Shelf Lands Act (43 U.S.C. 1337(k)(2)(B)) is*
11 *amended by striking “an agency of the Federal Govern-*
12 *ment” and inserting “a Federal, State, or local government*
13 *agency”.*

14 **(c) REPORT ON NATION’S SHORELINES.**—

15 **(1) IN GENERAL.**—*Not later than 3 years after*
16 *the date of the enactment of this Act, the Secretary*
17 *shall report to Congress on the state of the Nation’s*
18 *shorelines.*

19 **(2) CONTENTS.**—*The report shall include—*

20 **(A)** *a description of the extent of, and eco-*
21 *nomical and environmental effects caused by, ero-*
22 *sion and accretion along the Nation’s shores and*
23 *the causes thereof;*

1 (B) a description of resources committed by
2 local, State, and Federal governments to restore
3 and renourish shorelines;

4 (C) a description of the systematic move-
5 ment of sand along the Nation's shores; and

6 (D) recommendations regarding (i) appro-
7 priate levels of Federal and non-Federal partici-
8 pation in shoreline protection, and (ii) utiliza-
9 tion of a systems approach to sand management.

10 (3) *UTILIZATION OF SPECIFIC LOCATION DATA.*—

11 *In developing the report, the Secretary shall utilize*
12 *data from specific locations on the Atlantic, Pacific,*
13 *Great Lakes, and Gulf of Mexico coasts.*

14 (d) *NATIONAL COASTAL DATA BANK.*—

15 (1) *ESTABLISHMENT OF DATA BANK.*—*Not later*
16 *than 2 years after the date of the enactment of this*
17 *Act, the Secretary shall establish a national coastal*
18 *data bank containing data on the geophysical and cli-*
19 *matological characteristics of the Nation's shorelines.*

20 (2) *CONTENT.*—*To the extent practical, the na-*
21 *tional coastal data bank shall include data regarding*
22 *current and predicted shoreline positions, information*
23 *on federally-authorized shore protection projects, and*
24 *data on the movement of sand along the Nation's*

1 *shores, including impediments to such movement*
2 *caused by natural and manmade features.*

3 (3) *ACCESS.—The national coastal data bank*
4 *shall be made readily accessible to the public.*

5 **SEC. 219. FLOOD PREVENTION COORDINATION.**

6 *Section 206 of the Flood Control Act of 1960 (33*
7 *U.S.C. 709a) is amended—*

8 (1) *by redesignating subsections (b) and (c) as*
9 *subsections (c) and (d), respectively; and*

10 (2) *by inserting after subsection (a) the fol-*
11 *lowing:*

12 “(b) *FLOOD PREVENTION COORDINATION.—The Sec-*
13 *retary shall coordinate with the Director of the Federal*
14 *Emergency Management Agency and the heads of other Fed-*
15 *eral agencies to ensure that flood control projects and plans*
16 *are complementary and integrated to the extent practicable*
17 *and appropriate.”.*

18 **SEC. 220. ANNUAL PASSES FOR RECREATION.**

19 *Section 208(c)(4) of the Water Resources Development*
20 *Act of 1996 (16 U.S.C. 460d note; 110 Stat. 3680) is*
21 *amended by striking “1999, or the date of transmittal of*
22 *the report under paragraph (3)” and inserting “2003”.*

1 **SEC. 221. COOPERATIVE AGREEMENTS FOR ENVIRON-**
2 **MENTAL AND RECREATIONAL MEASURES.**

3 (a) *IN GENERAL.*—*The Secretary is authorized to*
4 *enter into cooperative agreements with non-Federal public*
5 *bodies and non-profit entities for the purpose of facilitating*
6 *collaborative efforts involving environmental protection and*
7 *restoration, natural resources conservation, and recreation*
8 *in connection with the development, operation, and man-*
9 *agement of water resources projects under the jurisdiction*
10 *of the Department of the Army.*

11 (b) *REPORT.*—*Not later than 18 months after the date*
12 *of the enactment of this Act, the Secretary shall transmit*
13 *to the Committee on Transportation and Infrastructure of*
14 *the House of Representatives and the Committee on Envi-*
15 *ronment and Public Works of the Senate a report that*
16 *includes—*

17 (1) *a listing and general description of the coop-*
18 *erative agreements entered into by the Secretary with*
19 *non-Federal public bodies and entities under sub-*
20 *section (a);*

21 (2) *a determination of whether such agreements*
22 *are facilitating collaborative efforts; and*

23 (3) *a recommendation on whether such agree-*
24 *ments should be further encouraged.*

1 **SEC. 222. NONSTRUCTURAL FLOOD CONTROL PROJECTS.**

2 (a) *ANALYSIS OF BENEFITS.*—Section 308 of the Water
3 Resources Development Act of 1990 (33 U.S.C. 2318; 104
4 Stat. 4638) is amended—

5 (1) in the heading to subsection (a) by inserting
6 “ELEMENTS EXCLUDED FROM” before “BENEFIT-
7 COST”;

8 (2) by redesignating subsections (b) through (e)
9 as subsections (c) through (f), respectively; and

10 (3) by inserting after subsection (a) the fol-
11 lowing:

12 “(b) *FLOOD DAMAGE REDUCTION BENEFITS.*—In cal-
13 culating the benefits of a proposed project for nonstructural
14 flood damage reduction, the Secretary shall calculate bene-
15 fits of nonstructural projects using methods similar to
16 structural projects, including similar treatment in calcu-
17 lating the benefits from losses avoided from both structural
18 and nonstructural alternatives. In carrying out this sub-
19 section, the Secretary should avoid double counting of bene-
20 fits.”.

21 (b) *REEVALUATION OF FLOOD CONTROL PROJECTS.*—
22 At the request of a non-Federal interest for a flood control
23 project, the Secretary shall conduct a reevaluation of a pre-
24 viously authorized project to consider nonstructural alter-
25 natives in light of the amendments made by subsection (a).

1 (c) *COST SHARING.*—Section 103(b) of the Water Re-
2 sources Development Act of 1986 (33 U.S.C. 2213(b)) is
3 amended by adding at the end the following: “At any time
4 during construction of the project, where the Secretary de-
5 termines that the costs of lands, easements, rights-of-way,
6 dredged material disposal areas, and relocations in com-
7 bination with other costs contributed by the non-Federal in-
8 terests will exceed 35 percent, any additional costs for the
9 project, but not to exceed 65 percent of the total costs of
10 the project, shall be a Federal responsibility and shall be
11 contributed during construction as part of the Federal
12 share.”.

13 **SEC. 223. LAKES PROGRAM.**

14 Section 602(a) of the Water Resources Development
15 Act of 1986 (110 Stat. 3758) is amended—

16 (1) by striking “and” at the end of paragraph
17 (15);

18 (2) by striking the period at the end of para-
19 graph (16) and inserting a semicolon; and

20 (3) by adding at the end the following:

21 “(17) Clear Lake, Lake County, California, re-
22 moval of silt and aquatic growth and measures to ad-
23 dress excessive sedimentation and high nutrient con-
24 centration;

1 “(18) *Osgood Pond, Milford, Hillsborough County,*
 2 *New Hampshire, removal of silt and aquatic*
 3 *growth and measures to address excessive sedimenta-*
 4 *tion; and*

5 “(19) *Flints Pond, Hollis, Hillsborough County,*
 6 *New Hampshire, removal of silt and aquatic growth*
 7 *and measures to address excessive sedimentation.”.*

8 **SEC. 224. CONSTRUCTION OF FLOOD CONTROL PROJECTS**
 9 **BY NON-FEDERAL INTERESTS.**

10 (a) *CONSTRUCTION BY NON-FEDERAL INTERESTS.—*
 11 *Section 211(d)(1) of the Water Resources Development Act*
 12 *of 1996 (33 U.S.C. 701b–13(d)(1)) is amended—*

13 (1) *by striking “(b) or”;*

14 (2) *by striking “Any non-Federal” and inserting*
 15 *the following:*

16 “(A) *STUDIES AND DESIGN ACTIVITIES*
 17 *UNDER SUBSECTION (b).—A non-Federal interest*
 18 *may only carry out construction for which stud-*
 19 *ies and design documents are prepared under*
 20 *subsection (b) if the Secretary approves such con-*
 21 *struction. The Secretary shall approve such con-*
 22 *struction unless the Secretary determines, in*
 23 *writing, that the design documents do not meet*
 24 *standard practices for design methodologies or*
 25 *that the project is not economically justified or*

1 *environmentally acceptable or does not meet the*
2 *requirements for obtaining the appropriate per-*
3 *mits required under the Secretary’s authority.*
4 *The Secretary shall not unreasonably withhold*
5 *approval. Nothing in this subparagraph may be*
6 *construed to affect any regulatory authority of*
7 *the Secretary.*

8 “(B) *STUDIES AND DESIGN ACTIVITIES*
9 *UNDER SUBSECTION (c).—Any non-Federal”;*
10 *and*

11 *(3) by aligning the remainder of subparagraph*
12 *(B) (as designated by paragraph (2) of this sub-*
13 *section) with subparagraph (A) (as inserted by para-*
14 *graph (2) of this subsection).*

15 **(b) CONFORMING AMENDMENT.**—*Section 211(d)(2) of*
16 *such Act is amended by inserting “(other than paragraph*
17 *(1)(A))” after “this subsection”.*

18 **(c) REIMBURSEMENT.**—

19 **(1) IN GENERAL.**—*Section 211(e)(1) of such Act*
20 *is amended—*

21 *(A) in the matter preceding subparagraph*
22 *(1) by inserting after “constructed pursuant to*
23 *this section” the following: “and provide credit*
24 *for the non-Federal share of the project”;*

1 (B) by striking “and” at the end of sub-
2 paragraph (A);

3 (C) by striking the period at the end of sub-
4 paragraph (B) and inserting “; and”; and

5 (D) by adding at the end the following:

6 “(C) if the construction work is reasonably
7 equivalent to Federal construction work.”.

8 (2) *SPECIAL RULES.*—Section 211(e)(2)(A) of
9 such Act is amended—

10 (A) by striking “subject to amounts being
11 made available in advance in appropriations
12 Acts” and inserting “subject to appropriations”;
13 and

14 (B) by inserting after “the cost of such
15 work” the following: “, or provide credit (de-
16 pending on the request of the non-Federal inter-
17 est) for the non-Federal share of such work,”.

18 (3) *SCHEDULE AND MANNER OF REIMBURSE-*
19 *MENTS.*—Section 211(e) of such Act (33 U.S.C. 701b-
20 13(e)) is amended by adding at the end the following:

21 “(6) *SCHEDULE AND MANNER OF REIMBURSE-*
22 *MENT.*—

23 “(A) *BUDGETING.*—The Secretary shall
24 budget and request appropriations for reimburse-

1 **SEC. 226. SENSE OF CONGRESS; REQUIREMENT REGARDING**
 2 **NOTICE.**

3 (a) *PURCHASE OF AMERICAN-MADE EQUIPMENT AND*
 4 *PRODUCTS.*—*It is the sense of Congress that, to the greatest*
 5 *extent practicable, all equipment and products purchased*
 6 *with funds made available under this Act should be Amer-*
 7 *ican made.*

8 (b) *NOTICE TO RECIPIENTS OF ASSISTANCE.*—*In pro-*
 9 *viding financial assistance under this Act, the Secretary,*
 10 *to the greatest extent practicable, shall provide to each re-*
 11 *ipient of the assistance a notice describing the statement*
 12 *made in subsection (a).*

13 **SEC. 227. PERIODIC BEACH NOURISHMENT.**

14 (a) *IN GENERAL.*—*Section 506(a) of the Water Re-*
 15 *sources Development Act of 1996 (110 Stat. 3757) is amend-*
 16 *ed by adding at the end the following:*

17 “(5) *LEE COUNTY, FLORIDA.*—*Project for shore-*
 18 *line protection, Lee County, Captiva Island segment,*
 19 *Florida.”*

20 (b) *PROJECTS.*—*Section 506(b)(3) of such Act (110*
 21 *Stat. 3758) is amended by striking subparagraph (A) and*
 22 *redesignating subparagraphs (B) through (D) as subpara-*
 23 *graphs (A) through (C), respectively.*

24 **SEC. 228. ENVIRONMENTAL DREDGING.**

25 *Section 312 of the Water Resources Development Act*
 26 *of 1990 (104 Stat. 4639–4640) is amended—*

1 (1) in subsection (b)(1) by striking “50” and in-
2 serting “35”; and

3 (2) in subsection (d) by striking “non-Federal
4 responsibility” and inserting “shared as a cost of con-
5 struction”.

6 **SEC. 229. WETLANDS MITIGATION.**

7 *In carrying out a water resources project that involves*
8 *wetlands mitigation and that has an impact that occurs*
9 *within the service area of a mitigation bank, the Secretary,*
10 *to the maximum extent practicable and where appropriate,*
11 *shall give preference to the use of the mitigation bank if*
12 *the bank contains sufficient available credits to offset the*
13 *impact and the bank is approved in accordance with the*
14 *Federal Guidance for the Establishment, Use and Operation*
15 *of Mitigation Banks (60 Fed. Reg. 58605 (November 28,*
16 *1995)) or other applicable Federal law (including regula-*
17 *tions).*

18 **TITLE III—PROJECT-RELATED**
19 **PROVISIONS**

20 **SEC. 301. MISSOURI RIVER LEVEE SYSTEM.**

21 *The project for flood control, Missouri River Levee Sys-*
22 *tem, authorized by section 10 of the Act entitled “An Act*
23 *authorizing the construction of certain public works on riv-*
24 *ers and harbors for flood control, and other purposes”, ap-*
25 *proved December 22, 1944 (58 Stat. 897), is modified to*

1 *provide that project costs totaling \$2,616,000 expended on*
2 *Units L-15, L-246, and L-385 out of the Construction,*
3 *General account of the Corps of Engineers before the date*
4 *of the enactment of the Water Resources Development Act*
5 *of 1986 (33 U.S.C. 2201 note) shall not be treated as part*
6 *of total project costs.*

7 **SEC. 302. OUZINKIE HARBOR, ALASKA.**

8 *(a) MAXIMUM FEDERAL EXPENDITURE.—The max-*
9 *imum amount of Federal funds that may be expended for*
10 *the project for navigation, Ouzinkie Harbor, Alaska, shall*
11 *be \$8,500,000.*

12 *(b) REVISION OF PROJECT COOPERATION AGREE-*
13 *MENT.—The Secretary shall revise the project cooperation*
14 *agreement for the project referred to in subsection (a) to*
15 *take into account the change in the Federal participation*
16 *in such project pursuant to subsection (a).*

17 *(c) COST SHARING.—Nothing in this section shall be*
18 *construed to affect any cost-sharing requirement applicable*
19 *to the project referred to in subsection (a) under the Water*
20 *Resources Development Act of 1986.*

21 **SEC. 303. GREERS FERRY LAKE, ARKANSAS.**

22 *The project for flood control, Greers Ferry Lake, Ar-*
23 *kansas, authorized by the Act entitled “An Act authorizing*
24 *the construction of certain public works on rivers and har-*
25 *bors for flood control, and other purposes”, approved June*

1 28, 1938 (52 Stat. 1218), is modified to authorize the Sec-
 2 retary to construct water intake facilities for the benefit of
 3 Lonoke and White Counties, Arkansas.

4 **SEC. 304. TEN- AND FIFTEEN-MILE BAYOUS, ARKANSAS.**

5 *The project for flood control, St. Francis River Basin,*
 6 *Missouri and Arkansas, authorized by section 204 of the*
 7 *Flood Control Act of 1950 (64 Stat. 172), is modified to*
 8 *expand the project boundaries to include Ten- and Fifteen-*
 9 *Mile Bayous near West Memphis, Arkansas. Notwith-*
 10 *standing section 103(f) of the Water Resources Development*
 11 *Act of 1986 (100 Stat. 4086), the flood control work at Ten-*
 12 *and Fifteen-Mile Bayous shall not be considered separable*
 13 *elements of the St. Francis River Basin project.*

14 **SEC. 305. LOGGY BAYOU, RED RIVER BELOW DENISON DAM,**
 15 **ARKANSAS, LOUISIANA, OKLAHOMA, AND**
 16 **TEXAS.**

17 *The project for flood control on the Red River Below*
 18 *Denison Dam, Arkansas, Louisiana, Oklahoma, and Texas,*
 19 *authorized by section 10 of the Flood Control Act of 1946*
 20 *(60 Stat. 647), is modified to direct the Secretary to con-*
 21 *duct a study to determine the feasibility of expanding the*
 22 *project to include mile 0.0 to mile 7.8 of Loggy Bayou be-*
 23 *tween the Red River and Flat River. If the Secretary deter-*
 24 *mines as a result of the study that the project should be*

1 *expanded, the Secretary may assume responsibility for op-*
2 *eration and maintenance of the expanded project.*

3 **SEC. 306. SACRAMENTO RIVER, GLENN-COLUSA, CALI-**
4 **FORNIA.**

5 (a) *IN GENERAL.*—*The project for flood control, Sac-*
6 *ramento River, California, authorized by section 2 of the*
7 *Act entitled “An Act to provide for the control of the floods*
8 *of the Mississippi River and of the Sacramento River, Cali-*
9 *ornia, and for other purposes”, approved March 1, 1917*
10 *(39 Stat. 949), and modified by section 102 of the Energy*
11 *and Water Development Appropriations Act, 1990 (103*
12 *Stat. 649), section 301(b)(3) of the Water Resources Devel-*
13 *opment Act of 1996 (110 Stat. 3110), and title I of the En-*
14 *ergy and Water Development Appropriations Act, 1999*
15 *(112 Stat. 1841), is further modified to authorize the*
16 *Secretary—*

17 (1) *to carry out the portion of the project at*
18 *Glenn-Colusa, California, at a total cost of*
19 *\$26,000,000, with an estimated Federal cost of*
20 *\$20,000,000 and an estimated non-Federal cost of*
21 *\$6,000,000; and*

22 (2) *to carry out bank stabilization work in the*
23 *vicinity of the riverbed gradient facility, particularly*
24 *in the vicinity of River Mile 208.*

1 (b) *CREDIT.*—*The Secretary shall provide the non-Fed-*
 2 *eral interests for the project referred to in subsection (a)*
 3 *a credit of up to \$4,000,000 toward the non-Federal share*
 4 *of the project costs for the direct and indirect costs incurred*
 5 *by the non-Federal sponsor in carrying out activities asso-*
 6 *ciated with environmental compliance for the project. Such*
 7 *credit may be in the form of reimbursements for costs which*
 8 *were incurred by the non-Federal interests prior to an*
 9 *agreement with the Corps of Engineers, to include the value*
 10 *of lands, easements, rights-of-way, relocations, or dredged*
 11 *material disposal areas.*

12 **SEC. 307. SAN LORENZO RIVER, CALIFORNIA.**

13 *The project for flood control and habitat restoration,*
 14 *San Lorenzo River, California, authorized by section*
 15 *101(a)(5) of the Water Resources Development Act of 1996*
 16 *(110 Stat. 3663), is modified to authorize the Secretary to*
 17 *expand the boundaries of the project to include bank sta-*
 18 *bilization for a 1,000-foot portion of the San Lorenzo River.*

19 **SEC. 308. TERMINUS DAM, KAWEAH RIVER, CALIFORNIA.**

20 (a) *TRANSFER OF TITLE TO ADDITIONAL LAND.*—*If*
 21 *the non-Federal interests for the project for flood control and*
 22 *water supply, Terminus Dam, Kaweah River, California,*
 23 *authorized by section 101(b)(5) of the Water Resources De-*
 24 *velopment Act of 1996 (110 Stat. 3667), transfers to the*
 25 *Secretary without consideration title to perimeter lands ac-*

1 *quired for the project by the non-Federal interests, the Sec-*
2 *retary may accept the transfer of such title.*

3 **(b) LANDS, EASEMENT, AND RIGHTS-OF-WAY.**—*Noth-*
4 *ing in this section shall be construed to change, modify, or*
5 *otherwise affect the responsibility of the non-Federal inter-*
6 *ests to provide lands, easements, rights-of-way, relocations,*
7 *and dredged material disposal areas necessary for the Ter-*
8 *minus Dam project and to perform operation and mainte-*
9 *nance for the project.*

10 **(c) OPERATION AND MAINTENANCE.**—*Upon request by*
11 *the non-Federal interests, the Secretary shall carry out op-*
12 *eration, maintenance, repair, replacement, and rehabilita-*
13 *tion of the project if the non-Federal interests enter into*
14 *a binding agreement with the Secretary to reimburse the*
15 *Secretary for 100 percent of the costs of such operation,*
16 *maintenance, repair, replacement, and rehabilitation.*

17 **(d) HOLD HARMLESS.**—*The non-Federal interests*
18 *shall hold the United States harmless for ownership, oper-*
19 *ation, and maintenance of lands and facilities of the Ter-*
20 *minus Dam project title to which is transferred to the Sec-*
21 *retary under this section.*

1 **SEC. 309. DELAWARE RIVER MAINSTEM AND CHANNEL**
2 **DEEPENING, DELAWARE, NEW JERSEY, AND**
3 **PENNSYLVANIA.**

4 *The project for navigation, Delaware River Mainstem*
5 *and Channel Deepening, Delaware, New Jersey and Penn-*
6 *sylvania, authorized by section 101(6) of the Water Re-*
7 *sources Development Act of 1992 (106 Stat. 4802), is modi-*
8 *fied as follows:*

9 (1) *The Secretary is authorized to provide non-*
10 *Federal interests credit toward cash contributions re-*
11 *quired for construction and subsequent to construction*
12 *for engineering and design and construction manage-*
13 *ment work that is performed by non-Federal interests*
14 *and that the Secretary determines is necessary to im-*
15 *plement the project. Any such credits extended shall*
16 *reduce the Philadelphia District's private sector per-*
17 *formance goals for engineering work by a like*
18 *amount.*

19 (2) *The Secretary is authorized to provide to*
20 *non-Federal interests credit toward cash contributions*
21 *required during construction and subsequent to con-*
22 *struction for the costs of construction carried out by*
23 *the non-Federal interest on behalf of the Secretary*
24 *and that the Secretary determines is necessary to im-*
25 *plement the project.*

1 (3) *The Secretary is authorized to enter into an*
2 *agreement with a non-Federal interest for the pay-*
3 *ment of disposal or tipping fees for dredged material*
4 *from a Federal project other than for the construction*
5 *or operation and maintenance of the new deepening*
6 *project as described in the Limited Reevaluation Re-*
7 *port of May 1997, where the non-Federal interest has*
8 *supplied the corresponding disposal capacity.*

9 (4) *The Secretary is authorized to enter into an*
10 *agreement with a non-Federal interest that will pro-*
11 *vide that the non-Federal interest may carry out or*
12 *cause to have carried out, on behalf of the Secretary,*
13 *a disposal area management program for dredged*
14 *material disposal areas necessary to construct, oper-*
15 *ate, and maintain the project and to authorize the*
16 *Secretary to reimburse the non-Federal interest for*
17 *the costs of the disposal area management program*
18 *activities carried out by the non-Federal interest.*

19 **SEC. 310. POTOMAC RIVER, WASHINGTON, DISTRICT OF CO-**
20 **LUMBIA.**

21 *The project for flood control, Potomac River, Wash-*
22 *ington, District of Columbia, authorized by section 5 of the*
23 *Flood Control Act of June 22, 1936 (69 Stat. 1574), and*
24 *modified by section 301(a)(4) of the Water Resources Devel-*
25 *opment Act of 1996 (110 Stat. 3707), is further modified*

1 *to authorize the Secretary to construct the project at a Fed-*
2 *eral cost of \$6,129,000.*

3 **SEC. 311. BREVARD COUNTY, FLORIDA.**

4 *(a) STUDY.—The Secretary, in cooperation with the*
5 *non-Federal interest, shall conduct a study of any damage*
6 *to the project for shoreline protection, Brevard County,*
7 *Florida, authorized by section 101(b)(7) of the Water Re-*
8 *sources Development Act of 1996 (110 Stat. 3667), to deter-*
9 *mine whether the damage is the result of a Federal naviga-*
10 *tion project.*

11 *(b) CONDITIONS.—In conducting the study, the Sec-*
12 *retary shall utilize the services of an independent coastal*
13 *expert who shall consider all relevant studies completed by*
14 *the Corps of Engineers and the project's local sponsor. The*
15 *study shall be completed within 120 days of the date of the*
16 *enactment of this Act.*

17 *(c) MITIGATION OF DAMAGES.—After completion of the*
18 *study, the Secretary shall mitigate any damage to the shore-*
19 *line protection project that is the result of a Federal naviga-*
20 *tion project. The costs of the mitigation shall be allocated*
21 *to the Federal navigation project as operation and mainte-*
22 *nance.*

1 **SEC. 312. BROWARD COUNTY AND HILLSBORO INLET, FLOR-**
2 **IDA.**

3 *The project for shoreline protection, Broward County*
4 *and Hillsboro Inlet, Florida, authorized by section 301 of*
5 *the River and Harbor Act of 1965 (79 Stat. 1090), is modi-*
6 *fied to authorize the Secretary to reimburse the non-Federal*
7 *interest for the Federal share of the cost of preconstruction*
8 *planning and design for the project upon execution of a con-*
9 *tract to construct the project if the Secretary determines*
10 *such work is compatible with and integral to the project.*

11 **SEC. 313. FORT PIERCE, FLORIDA.**

12 (a) *IN GENERAL.*—*The project for shore protection and*
13 *harbor mitigation, Fort Pierce, Florida, authorized by sec-*
14 *tion 301 of the River and Harbor Act of 1965 (79 Stat.*
15 *1092) and section 506(a)(2) of the Water Resources Devel-*
16 *opment Act of 1996 (110 Stat. 3757), is modified to incor-*
17 *porate an additional 1 mile into the project in accordance*
18 *with a final approved General Reevaluation Report, at a*
19 *total cost for initial nourishment for the entire project of*
20 *\$9,128,000, with an estimated Federal cost of \$7,073,500*
21 *and an estimated non-Federal cost of \$2,054,500.*

22 (b) *PERIOD NOURISHMENT.*—*Periodic nourishment is*
23 *authorized for the project in accordance with section*
24 *506(a)(2) of Water Resources Development Act of 1996 (110*
25 *Stat. 3757).*

1 (c) *REVISION OF THE PROJECT COOPERATION AGREE-*
2 *MENT.—The Secretary shall revise the project cooperation*
3 *agreement for the project referred to in subsection (a) to*
4 *take into account the change in Federal participation in*
5 *the project pursuant to subsection (a).*

6 **SEC. 314. NASSAU COUNTY, FLORIDA.**

7 *The project for beach erosion control, Nassau County*
8 *(Amelia Island), Florida, authorized by section 3(a)(3) of*
9 *the Water Resources Development Act of 1988 (102 Stat.*
10 *4013), is modified to authorize the Secretary to construct*
11 *the project at a total cost of \$17,000,000, with an estimated*
12 *Federal cost of \$13,300,000 and an estimated non-Federal*
13 *cost of \$3,700,000.*

14 **SEC. 315. MIAMI HARBOR CHANNEL, FLORIDA.**

15 *The project for navigation, Miami Harbor Channel,*
16 *Florida, authorized by section 101(a)(9) of the Water Re-*
17 *sources Development Act of 1990 (104 Stat. 4606), is modi-*
18 *fied to include construction of artificial reefs and related*
19 *environmental mitigation required by Federal, State, and*
20 *local environmental permitting agencies for the project.*

21 **SEC. 316. LAKE MICHIGAN, ILLINOIS.**

22 *The project for storm damage reduction and shoreline*
23 *erosion protection, Lake Michigan, Illinois, from Wilmette,*
24 *Illinois, to the Illinois-Indiana State line, authorized by*
25 *section 101(a)(12) of the Water Resources Development Act*

1 of 1996 (110 Stat. 3664), is modified to authorize the Sec-
 2 retary to provide a credit against the non-Federal share of
 3 the cost of the project for costs incurred by the non-Federal
 4 interest—

5 (1) in constructing Reach 2D and Segment 8 of
 6 Reach 4 of the project; and

7 (2) in reconstructing Solidarity Drive in Chi-
 8 cago, Illinois, prior to entry into a project coopera-
 9 tion agreement with the Secretary.

10 **SEC. 317. SPRINGFIELD, ILLINOIS.**

11 Section 417 of the Water Resources Development Act
 12 of 1996 (110 Stat. 3743) is amended—

13 (1) by inserting “(a) *IN GENERAL.*—” before
 14 “The Secretary”; and

15 (2) by adding at the end the following:

16 “(b) *COST SHARING.*—The non-Federal share of assist-
 17 ance provided under this section before, on, or after the date
 18 of the enactment of this subsection shall be 50 percent.”.

19 **SEC. 318. LITTLE CALUMET RIVER, INDIANA.**

20 The project for flood control, Little Calumet River, In-
 21 diana, authorized by section 401(a) of the Water Resources
 22 Development Act of 1986 (100 Stat. 4115), is modified to
 23 authorize the Secretary to construct the project substan-
 24 tially in accordance with the report of the Corps of Engi-
 25 neers, at a total cost of \$167,000,000, with an estimated

1 *Federal cost of \$122,000,000 and an estimated non-Federal*
2 *cost of \$45,000,000.*

3 **SEC. 319. OGDEN DUNES, INDIANA.**

4 (a) *STUDY.*—*The Secretary shall conduct a study of*
5 *beach erosion in and around the town of Ogden Dunes, In-*
6 *diana, to determine whether the damage is the result of a*
7 *Federal navigation project.*

8 (b) *MITIGATION OF DAMAGES.*—*After completion of the*
9 *study, the Secretary shall mitigate any damage to the beach*
10 *and shoreline that is the result of a Federal navigation*
11 *project. The cost of the mitigation shall be allocated to the*
12 *Federal navigation project as operation and maintenance.*

13 **SEC. 320. SAINT JOSEPH RIVER, SOUTH BEND, INDIANA.**

14 (a) *MAXIMUM TOTAL EXPENDITURE.*—*The maximum*
15 *total expenditure for the project for streambank erosion,*
16 *recreation, and pedestrian access features, Saint Joseph*
17 *River, South Bend, Indiana, shall be \$7,800,000.*

18 (b) *REVISION OF PROJECT COOPERATION AGREE-*
19 *MENT.*—*The Secretary shall revise the project cooperation*
20 *agreement for the project referred to in subsection (a) to*
21 *take into account the change in the Federal participation*
22 *in such project pursuant to subsection (a).*

23 (c) *COST SHARING.*—*Nothing in this section shall be*
24 *construed to affect any cost-sharing requirement applicable*
25 *to the project referred to in subsection (a) under title I of*

1 *the Water Resources Development Act of 1986 (33 U.S.C.*
2 *2211 et seq.).*

3 **SEC. 321. WHITE RIVER, INDIANA.**

4 *The project for flood control, Indianapolis on West*
5 *Fork of the White River, Indiana, authorized by section 5*
6 *of the Act entitled “An Act authorizing the construction of*
7 *certain public works on rivers and harbors for flood control,*
8 *and other purposes”, approved June 22, 1936 (49 Stat.*
9 *1586), and modified by section 323 of the Water Resources*
10 *Development Act of 1996 (110 Stat. 3716), is further modi-*
11 *fied to authorize the Secretary to undertake riverfront alter-*
12 *ations as described in the Central Indianapolis Waterfront*
13 *Concept Master Plan, dated February 1994, at a total cost*
14 *of \$110,975,000, with an estimated Federal cost of*
15 *\$52,475,000 and an estimated non-Federal cost of*
16 *\$58,500,000.*

17 **SEC. 322. LAKE PONTCHARTRAIN, LOUISIANA.**

18 *The project for hurricane-flood protection, Lake Pont-*
19 *chartrain, Louisiana, authorized by section 204 of the Flood*
20 *Control Act of 1965 (79 Stat. 1077), is modified—*

21 *(1) to direct the Secretary to conduct a study to*
22 *determine the feasibility of constructing a pump adja-*
23 *cent to each of the 4 proposed drainage structures for*
24 *the Saint Charles Parish feature of the project; and*

1 (2) to authorize the Secretary to construct such
2 pumps upon completion of the study.

3 **SEC. 323. LAROSE TO GOLDEN MEADOW, LOUISIANA.**

4 *The project for hurricane protection Larose to Golden*
5 *Meadow, Louisiana, authorized by section 204 of the Flood*
6 *Control Act of 1965 (79 Stat. 1077), is modified to direct*
7 *the Secretary to convert the Golden Meadow floodgate into*
8 *a navigation lock if the Secretary determines that the con-*
9 *version is feasible.*

10 **SEC. 324. LOUISIANA STATE PENITENTIARY LEVEE, LOU-**
11 **ISIANA.**

12 *The Louisiana State Penitentiary Levee project, Lou-*
13 *isiana, authorized by section 401(a) of the Water Resources*
14 *Development Act of 1986 (100 Stat. 4117), is modified to*
15 *direct the Secretary to provide credit to the non-Federal in-*
16 *terest toward the non-Federal share of the cost of the project.*
17 *The credit shall be for cost of work performed by the non-*
18 *Federal interest prior to the execution of a project coopera-*
19 *tion agreement as determined by the Secretary to be com-*
20 *patible with and an integral part of the project.*

21 **SEC. 325. TWELVE-MILE BAYOU, CADDO PARISH, LOUISIANA.**

22 *The Secretary shall be responsible for maintenance of*
23 *the levee along Twelve-Mile Bayou from its junction with*
24 *the existing Red River Below Denison Dam Levee approxi-*
25 *mately 26 miles upstream to its terminus at high ground*

1 *in the vicinity of Black Bayou, Caddo Parish, Louisiana,*
2 *if the Secretary determines that such maintenance is eco-*
3 *nomically justified and environmentally acceptable and*
4 *that the levee was constructed in accordance with appro-*
5 *priate design and engineering standards.*

6 **SEC. 326. WEST BANK OF THE MISSISSIPPI RIVER (EAST OF**
7 **HARVEY CANAL), LOUISIANA.**

8 *(a) IN GENERAL.—The project for flood control and*
9 *storm damage reduction, West Bank of the Mississippi*
10 *River (East of Harvey Canal), Louisiana, authorized by*
11 *section 401(b) of the Water Resources Development Act of*
12 *1986 (100 Stat. 4128) and section 101(a)(17) of the Water*
13 *Resources Development Act of 1996 (110 Stat. 3665), is*
14 *modified—*

15 *(1) to provide that any liability under the Com-*
16 *prehensive Environmental Response, Compensation,*
17 *and Liability Act of 1980 (42 U.S.C. 9601 et seq.)*
18 *from the construction of the project is a Federal re-*
19 *sponsibility; and*

20 *(2) to authorize the Secretary to carry out oper-*
21 *ation and maintenance of that portion of the project*
22 *included in the report of the Chief of Engineers, dated*
23 *May 1, 1995, referred to as “Algiers Channel”, if the*
24 *non-Federal sponsor reimburses the Secretary for the*

1 *amount of such operation and maintenance included*
 2 *in the report of the Chief of Engineers.*

3 *(b) COMBINATION OF PROJECTS.—The Secretary shall*
 4 *carry out work authorized as part of the Westwego to Har-*
 5 *vey Canal project, the East of Harvey Canal project, and*
 6 *the Lake Cataouatche modifications as a single project, to*
 7 *be known as the West Bank and vicinity, New Orleans,*
 8 *Louisiana, hurricane protection project, with a combined*
 9 *total cost of \$280,300,000.*

10 **SEC. 327. TOLCHESTER CHANNEL, BALTIMORE HARBOR**
 11 **AND CHANNELS, CHESAPEAKE BAY, KENT**
 12 **COUNTY, MARYLAND.**

13 *The project for navigation, Tolchester Channel, Balti-*
 14 *more Harbor and Channels, Chesapeake Bay, Kent County,*
 15 *Maryland, authorized by section 101 of the River and Har-*
 16 *bor Act of 1958 (72 Stat. 297), is modified to authorize*
 17 *the Secretary to straighten the navigation channel in ac-*
 18 *cordance with the District Engineer's Navigation Assess-*
 19 *ment Report and Environmental Assessment, dated April*
 20 *30, 1997. This modification shall be carried out in order*
 21 *to improve navigation safety.*

22 **SEC. 328. SAULT SAINTE MARIE, CHIPPEWA COUNTY, MICH-**
 23 **IGAN.**

24 *The project for navigation Sault Sainte Marie, Chip-*
 25 *pewa County, Michigan, authorized by section 1149 of the*

1 *Water Resources Development Act of 1986 (100 Stat. 4254–*
2 *4255) and modified by section 330 of the Water Resources*
3 *Development Act of 1996 (110 Stat. 3717–3718), is further*
4 *modified to provide that the amount to be paid by non-*
5 *Federal interests pursuant to section 101(a) of the Water*
6 *Resources Development Act of 1986 (33 U.S.C. 2211(a))*
7 *and subsection (a) of such section 330 shall not include any*
8 *interest payments.*

9 **SEC. 329. JACKSON COUNTY, MISSISSIPPI.**

10 *The project for environmental infrastructure, Jackson*
11 *County, Mississippi, authorized by section 219(c)(5) of the*
12 *Water Resources Development Act of 1992 (106 Stat. 4835)*
13 *and modified by section 504 of the Water Resources Devel-*
14 *opment Act of 1996 (110 Stat. 3757), is further modified*
15 *to direct the Secretary to provide a credit, not to exceed*
16 *\$5,000,000, against the non-Federal share of the cost of the*
17 *project for the costs incurred by the Jackson County Board*
18 *of Supervisors since February 8, 1994, in constructing the*
19 *project if the Secretary determines that such costs are for*
20 *work that the Secretary determines is compatible with and*
21 *integral to the project.*

22 **SEC. 330. TUNICA LAKE, MISSISSIPPI.**

23 *The project for flood control, Mississippi River Chan-*
24 *nel Improvement Project, Tunica Lake, Mississippi, author-*
25 *ized by the Act entitled: “An Act for the control of floods*

1 *on the Mississippi River and its tributaries, and for other*
2 *purposes”, approved May 15, 1928 (45 Stat. 534–538), is*
3 *modified to include construction of a weir at the Tunica*
4 *Cutoff, Mississippi.*

5 **SEC. 331. BOIS BRULE DRAINAGE AND LEVEE DISTRICT,**
6 **MISSOURI.**

7 (a) *MAXIMUM FEDERAL EXPENDITURE.—The max-*
8 *imum amount of Federal funds that may be allocated for*
9 *the project for flood control, Bois Brule Drainage and Levee*
10 *District, Missouri, authorized pursuant to section 205 of*
11 *the Flood Control Act of 1948 (33 U.S.C. 701s), shall be*
12 *\$15,000,000.*

13 (b) *REVISION OF THE PROJECT COOPERATION AGREE-*
14 *MENT.—The Secretary shall revise the project cooperation*
15 *agreement for the project referred to in subsection (a) to*
16 *take into account the change in Federal participation in*
17 *the project pursuant to subsection (a).*

18 (c) *COST SHARING.—Nothing in this section shall be*
19 *construed to affect any cost-sharing requirement applicable*
20 *to the project referred to in subsection (a) under title I of*
21 *the Water Resources Development Act of 1986 (33 U.S.C.*
22 *2211 et seq.).*

1 **SEC. 332. MERAMEC RIVER BASIN, VALLEY PARK LEVEE,**
 2 **MISSOURI.**

3 *The project for flood control, Meramec River Basin,*
 4 *Valley Park Levee, Missouri, authorized by section 2(h) of*
 5 *an Act entitled “An Act to deauthorize several projects with-*
 6 *in the jurisdiction of the Army Corps of Engineers” (95*
 7 *Stat. 1682–1683) and modified by section 1128 of the Water*
 8 *Resources Development Act of 1986, (100 Stat. 4246), is*
 9 *further modified to authorize the Secretary to construct the*
 10 *project at a maximum Federal expenditure of \$35,000,000.*

11 **SEC. 333. MISSOURI RIVER MITIGATION PROJECT, MIS-**
 12 **SOURI, KANSAS, IOWA, AND NEBRASKA.**

13 *(a) IN GENERAL.—The project for mitigation of fish*
 14 *and wildlife losses, Missouri River Bank Stabilization and*
 15 *Navigation Project, Missouri, Kansas, Iowa, and Nebraska,*
 16 *authorized by section 601 of the Water Resources Develop-*
 17 *ment Act of 1986 (100 Stat. 4143), is modified to increase*
 18 *by 118,650 acres the lands and interests in lands to be ac-*
 19 *quired for the project.*

20 *(b) STUDY.—*

21 *(1) IN GENERAL.—The Secretary, in conjunction*
 22 *with the States of Nebraska, Iowa, Kansas, and Mis-*
 23 *souri, shall conduct a study to determine the cost of*
 24 *restoring, under the authority of the Missouri River*
 25 *fish and wildlife mitigation project, a total of 118,650*
 26 *acres of lost Missouri River habitat.*

1 (2) *REPORT.*—*The Secretary shall report to Con-*
2 *gress on the results of the study not later than 6*
3 *months after the date of the enactment of this Act.*

4 **SEC. 334. WOOD RIVER, GRAND ISLAND, NEBRASKA.**

5 *The project for flood control, Wood River, Grand Is-*
6 *land, Nebraska, authorized by section 101(a)(19) of the*
7 *Water Resources Development Act of 1996 (110 Stat. 3665),*
8 *is modified to authorize the Secretary to construct the*
9 *project substantially in accordance with the report of the*
10 *Corps of Engineers dated June 29, 1998, at a total cost*
11 *of \$17,039,000, with an estimated Federal cost of*
12 *\$9,730,000 and an estimated non-Federal cost of*
13 *\$7,309,000.*

14 **SEC. 335. ABSECON ISLAND, NEW JERSEY.**

15 *The project for storm damage reduction and shoreline*
16 *protection, Brigantine Inlet to Great Egg Harbor Inlet, Ab-*
17 *secon Island, New Jersey, authorized by section 101(b)(13)*
18 *of the Water Resources Development Act of 1996 (110 Stat.*
19 *3668), is modified to provide that, if, after October 12,*
20 *1996, the non-Federal interests carry out any work associ-*
21 *ated with the project that is later recommended by the Chief*
22 *of Engineers and approved by the Secretary, the Secretary*
23 *may credit the non-Federal interests toward the non-Fed-*
24 *eral share of the cost of the project an amount equal to the*
25 *Federal share of the cost of such work, without interest.*

1 **SEC. 336. NEW YORK HARBOR AND ADJACENT CHANNELS,**
2 **PORT JERSEY, NEW JERSEY**

3 *The project for navigation, New York Harbor and Ad-*
4 *acent Channels, New York and New Jersey, authorized by*
5 *section 202(b) of the Water Resources Development Act of*
6 *1986 (100 Stat. 4098), is modified to authorize the Sec-*
7 *retary to construct that portion of the project that is located*
8 *between Military Ocean Terminal Bayonne and Global Ter-*
9 *minal in Bayonne, New Jersey, substantially in accordance*
10 *with the report of the Corps of Engineers, at a total cost*
11 *of \$103,267,000, with an estimated Federal cost of*
12 *\$76,909,000 and an estimated non-Federal cost of*
13 *\$26,358,000.*

14 **SEC. 337. PASSAIC RIVER, NEW JERSEY.**

15 *Section 101(a)(18)(B) of the Water Resources Develop-*
16 *ment Act of 1990 (104 Stat. 4608–4609) is amended by in-*
17 *serting “, including an esplanade for safe pedestrian access*
18 *with an overall width of 600 feet” after “public access to*
19 *Route 21”.*

20 **SEC. 338. SANDY HOOK TO BARNEGAT INLET, NEW JERSEY.**

21 *The project for shoreline protection, Sandy Hook to*
22 *Barnegat Inlet, New Jersey, authorized by section 101 of*
23 *the River and Harbor Act of 1958 (72 Stat. 299), is*
24 *modified—*

25 *(1) to include the demolition of Long Branch*
26 *pier and extension of Ocean Grove pier; and*

1 (2) to authorize the Secretary to reimburse the
2 non-Federal sponsor for the Federal share of costs as-
3 sociated with the demolition of Long Branch pier and
4 the construction of the Ocean Grove pier.

5 **SEC. 339. ARTHUR KILL, NEW YORK AND NEW JERSEY.**

6 The project for navigation, Arthur Kill, New York and
7 New Jersey, authorized by section 202(b) of the Water Re-
8 sources Development Act of 1986 (100 Stat. 4098) and
9 modified by section 301(b)(11) of the Water Resources De-
10 velopment Act of 1996 (110 Stat. 3711), is further modified
11 to authorize the Secretary to construct the portion of the
12 project at Howland Hook Marine Terminal substantially
13 in accordance with the report of the Corps of Engineers,
14 dated September 30, 1998, at a total cost of \$315,700,000,
15 with an estimated Federal cost of \$183,200,000 and an esti-
16 mated non-Federal cost of \$132,500,000.

17 **SEC. 340. NEW YORK CITY WATERSHED.**

18 Section 552(i) of the Water Resources Development Act
19 of 1996 (110 Stat. 3781) is amended by striking
20 “\$22,500,000” and inserting “\$42,500,000”.

21 **SEC. 341. NEW YORK STATE CANAL SYSTEM.**

22 Section 553(e) of the Water Resources Development Act
23 of 1996 (110 Stat. 3781) is amended by striking
24 “\$8,000,000” and inserting “\$18,000,000”.

1 **SEC. 342. FIRE ISLAND INLET TO MONTAUK POINT, NEW**
2 **YORK.**

3 *The project for combined beach erosion control and*
4 *hurricane protection, Fire Island Inlet to Montauk Point,*
5 *Long Island, New York, authorized by the River and Har-*
6 *bor Act of 1960 (74 Stat. 483) and modified by the River*
7 *and Harbor Act of 1962, the Water Resources Development*
8 *Act of 1974, and the Water Resources Development Act of*
9 *1986, is further modified to direct the Secretary, in coordi-*
10 *nation with the heads of other Federal departments and*
11 *agencies, to complete all procedures and reviews expedi-*
12 *tiously and to adopt and transmit to Congress not later*
13 *than June 30, 1999, a mutually acceptable shore erosion*
14 *plan for the Fire Island Inlet to Moriches Inlet reach of*
15 *the project.*

16 **SEC. 343. BROKEN BOW LAKE, RED RIVER BASIN, OKLA-**
17 **HOMA.**

18 *The project for flood control and water supply, Broken*
19 *Bow Lake, Red River Basin, Oklahoma, authorized by sec-*
20 *tion 203 of the Flood Control Act of 1958 (72 Stat. 309)*
21 *and modified by section 203 of the Flood Control Act of*
22 *1962 (76 Stat. 1187), section 102(v) of the Water Resources*
23 *Development Act of 1992 (106 Stat. 4808), and section 338*
24 *of the Water Resources Development Act of 1996 (110 Stat.*
25 *3720), is further modified to require the Secretary to make*
26 *seasonal adjustments to the top of the conservation pool at*

1 *the project as follows (if the Secretary determines that the*
2 *adjustments will be undertaken at no cost to the United*
3 *States and will adequately protect impacted water and re-*
4 *lated resources):*

5 (1) *Maintain an elevation of 599.5 from Novem-*
6 *ber 1 through March 31.*

7 (2) *Increase elevation gradually from 599.5 to*
8 *602.5 during April and May.*

9 (3) *Maintain an elevation of 602.5 from June 1*
10 *to September 30.*

11 (4) *Decrease elevation gradually from 602.5 to*
12 *599.5 during October.*

13 **SEC. 344. WILLAMETTE RIVER TEMPERATURE CONTROL,**
14 **MCKENZIE SUBBASIN, OREGON.**

15 (a) *IN GENERAL.*—*The project for environmental res-*
16 *toration, Willamette River Temperature Control, McKenzie*
17 *Subbasin, Oregon, authorized by section 101(a)(25) of the*
18 *Water Resources Development Act of 1996 (110 Stat. 3665),*
19 *is modified to authorize the Secretary to construct the*
20 *project substantially in accordance with the Feature Memo-*
21 *randum dated July 31, 1998, at a total cost of \$64,741,000.*

22 (b) *REPORT.*—*Not later than 90 days after the date*
23 *of the enactment of this Act, the Secretary shall report to*
24 *Congress on the reasons for the cost growth of the Willamette*
25 *River project and outline the steps the Corps of Engineers*

1 *is taking to control project costs, including the application*
 2 *of value engineering and other appropriate measures. In*
 3 *the report, the Secretary shall also include a cost estimate*
 4 *for, and recommendations on the advisability of, adding*
 5 *fish screens to the project.*

6 **SEC. 345. AYLESWORTH CREEK RESERVOIR, PENNSYL-**
 7 **VANIA.**

8 *The project for flood control, Aylesworth Creek Res-*
 9 *ervoir, Pennsylvania, authorized by section 203 of the Flood*
 10 *Control Act of 1962 (76 Stat. 1182), is modified to author-*
 11 *ize the Secretary to transfer, in each of fiscal years 1999*
 12 *and 2000, \$50,000 to the Aylesworth Creek Reservoir Park*
 13 *Authority for recreational facilities.*

14 **SEC. 346. CURWENSVILLE LAKE, PENNSYLVANIA.**

15 *Section 562 of the Water Resources Development Act*
 16 *of 1996 (110 Stat. 3784) is amended by adding at the end*
 17 *the following: "The Secretary shall provide design and con-*
 18 *struction assistance for recreational facilities at*
 19 *Curwensville Lake and, when appropriate, may require the*
 20 *non-Federal interest to provide not more than 25 percent*
 21 *of the cost of designing and constructing such facilities. The*
 22 *Secretary may transfer, in each of fiscal years 1999 through*
 23 *2003, \$100,000 to the Clearfield County Municipal Services*
 24 *and Recreation Authority for recreational facilities."*

1 **SEC. 347. DELAWARE RIVER, PENNSYLVANIA AND DELA-**
2 **WARE.**

3 *The project for navigation, Delaware River, Philadel-*
4 *phia to Wilmington, Pennsylvania and Delaware, author-*
5 *ized by section 3(a)(12) of the Water Resources Development*
6 *Act of 1988 (102 Stat. 4014), is modified to authorize the*
7 *Secretary to extend the channel of the Delaware River at*
8 *Camden, New Jersey, to within 150 feet of the existing bulk-*
9 *head and to relocate the 40-foot deep Federal navigation*
10 *channel, eastward within Philadelphia Harbor, from the*
11 *Ben Franklin Bridge to the Walt Whitman Bridge, into*
12 *deep water.*

13 **SEC. 348. MUSSERS DAM, PENNSYLVANIA.**

14 *Section 209 of the Water Resources Development Act*
15 *of 1992 (106 Stat. 4830) is amended by striking subsection*
16 *(e) and redesignating subsection (f) as subsection (e).*

17 **SEC. 349. NINE-MILE RUN, ALLEGHENY COUNTY, PENNSYLVANIA.**

18 *The Nine-Mile Run project, Allegheny County, Penn-*
19 *sylvania, carried out pursuant to section 206 of the Water*
20 *Resources Development Act of 1996 (33 U.S.C. 2330; 110*
21 *Stat. 3679–3680), is modified to authorize the Secretary to*
22 *provide a credit toward the non-Federal share of the project*
23 *for costs incurred by the non-Federal interest in preparing*
24 *environmental and feasibility documentation for the project*
25 *before entering into an agreement with the Corps of Engi-*
26 *neers.*

1 *neers with respect to the project if the Secretary determines*
2 *such costs are for work that is compatible with and integral*
3 *to the project.*

4 **SEC. 350. RAYSTOWN LAKE, PENNSYLVANIA.**

5 *(a) RECREATION PARTNERSHIP INITIATIVE.—Section*
6 *519(b) of the Water Resources Development Act of 1996*
7 *(110 Stat. 3765) is amended—*

8 *(1) by redesignating paragraph (3) as para-*
9 *graph (4); and*

10 *(2) by inserting after paragraph (2) the fol-*
11 *lowing:*

12 *“(3) ENGINEERING AND DESIGN SERVICES.—The*
13 *Secretary may perform, at full Federal expense, engi-*
14 *neering and design services for project infrastructure*
15 *expected to be associated with the development of the*
16 *site at Raystown Lake, Hesston, Pennsylvania.”.*

17 *(b) CONSTRUCTION ASSISTANCE.—*

18 *(1) IN GENERAL.—Consistent with the master*
19 *plan described in section 318 of the Water Resources*
20 *Development Act of 1992 (106 Stat. 4848), the Sec-*
21 *retary may provide a grant to Juniata College for the*
22 *construction of facilities and structures at Raystown*
23 *Lake, Pennsylvania, to interpret and understand en-*
24 *vironmental conditions and trends. As a condition of*
25 *the receipt of such financial assistance, officials at*

1 *Juniata College shall coordinate with the Baltimore*
 2 *District of the Army Corps of Engineers.*

3 (2) *AUTHORIZATION OF APPROPRIATIONS.—*

4 *There is authorized to be appropriated \$5,000,000 for*
 5 *fiscal years beginning after September 30, 1998, to*
 6 *carry out this subsection.*

7 **SEC. 351. SOUTH CENTRAL PENNSYLVANIA.**

8 (a) *AUTHORIZATION OF APPROPRIATIONS.—Section*
 9 *313(g)(1) of the Water Resources Development Act of 1992*
 10 *(106 Stat. 4846) is amended by striking “\$80,000,000” and*
 11 *inserting “\$180,000,000”.*

12 (b) *CORPS OF ENGINEERS EXPENSES.—Section 313(g)*
 13 *of such Act (106 Stat. 4846) is amended by adding at the*
 14 *end the following:*

15 “(4) *CORPS OF ENGINEERS EXPENSES.—10 per-*
 16 *cent of the amounts appropriated to carry out this*
 17 *section for each of fiscal years 2000 through 2002*
 18 *may be used by the Corps of Engineers district offices*
 19 *to administer and implement projects under this sec-*
 20 *tion at 100 percent Federal expense.”.*

21 **SEC. 352. COOPER RIVER, CHARLESTON HARBOR, SOUTH**
 22 **CAROLINA.**

23 *The project for redirection, Cooper River, Charleston*
 24 *Harbor, South Carolina, authorized by section 101 of the*
 25 *River and Harbor Act of 1968 (82 Stat. 731) and modified*

1 *by title I of the Energy and Water Development Appropria-*
2 *tions Act, 1992 (105 Stat. 516), is further modified to au-*
3 *thorize the Secretary to pay to the State of South Carolina*
4 *not more than \$3,750,000 if the Secretary and the State*
5 *enter into a binding agreement for the State to perform all*
6 *future operation of, including associated studies to assess*
7 *the efficacy of, the St. Stephen, South Carolina, fish lift.*
8 *The agreement must specify the terms and conditions under*
9 *which payment will be made and the rights of, and remedies*
10 *available to, the Federal Government to recover all or a por-*
11 *tion of such payment in the event the State suspends or*
12 *terminates operation of the fish lift or fails to operate the*
13 *fish lift in a manner satisfactory to the Secretary. Mainte-*
14 *nance of the fish lift shall remain a Federal responsibility.*

15 **SEC. 353. BOWIE COUNTY LEVEE, TEXAS.**

16 *The project for flood control, Red River Below Denison*
17 *Dam, Texas and Oklahoma, authorized by section 10 of the*
18 *Flood Control Act of 1946 (60 Stat. 647), is modified to*
19 *direct the Secretary to implement the Bowie County Levee*
20 *feature of the project in accordance with the plan defined*
21 *as Alternative B in the draft document entitled “Bowie*
22 *County Local Flood Protection, Red River, Texas Project*
23 *Design Memorandum No. 1, Bowie County Levee”, dated*
24 *April 1997. In evaluating and implementing this modifica-*
25 *tion, the Secretary shall allow the non-Federal interest to*

1 *participate in the financing of the project in accordance*
2 *with section 903(c) of the Water Resources Development Act*
3 *of 1986 (100 Stat. 4184) to the extent that the Secretary’s*
4 *evaluation indicates that applying such section is necessary*
5 *to implement the project.*

6 **SEC. 354. CLEAR CREEK, TEXAS.**

7 *Section 575 of the Water Resources Development Act*
8 *of 1996 (110 Stat. 3789) is amended—*

9 *(1) in subsection (a)—*

10 *(A) by inserting “or nonstructural (buyout)*
11 *actions” after “flood control works constructed”;*
12 *and*

13 *(B) by inserting “or nonstructural (buyout)*
14 *actions” after “construction of the project”; and*

15 *(2) in subsection (b)—*

16 *(A) by striking “and” at the end of para-*
17 *graph (3);*

18 *(B) by striking the period at the end of*
19 *paragraph (3) and inserting “; and”; and*

20 *(C) by adding at the end the following:*

21 *“(4) the project for flood control, Clear Creek,*
22 *Texas, authorized by section 203 of the Flood Control*
23 *Act of 1968 (82 Stat. 742).”.*

1 **SEC. 355. CYPRESS CREEK, TEXAS.**

2 (a) *IN GENERAL.*—*The project for flood control, Cy-*
 3 *press Creek, Texas, authorized by section 3(a)(13) of the*
 4 *Water Resources Development Act of 1988 (102 Stat. 4014),*
 5 *is modified to authorize the Secretary to carry out a non-*
 6 *structural flood control project at a total cost of \$5,000,000.*

7 (b) *REIMBURSEMENT FOR WORK.*—*The Secretary may*
 8 *reimburse the non-Federal interest for the Cypress Creek*
 9 *project for work done by the non-Federal interest on the*
 10 *nonstructural flood control project in an amount equal to*
 11 *the estimate of the Federal share, without interest, of the*
 12 *cost of such work—*

13 (1) *if, after authorization and before initiation*
 14 *of construction of such nonstructural project, the Sec-*
 15 *retary approves the plans for construction of such*
 16 *nonstructural project by the non-Federal interest; and*

17 (2) *if the Secretary finds, after a review of stud-*
 18 *ies and design documents prepared to carry out such*
 19 *nonstructural project, that construction of such non-*
 20 *structural project is economically justified and envi-*
 21 *ronmentally acceptable.*

22 **SEC. 356. DALLAS FLOODWAY EXTENSION, DALLAS, TEXAS.**

23 *The project for flood control, Dallas Floodway Exten-*
 24 *sion, Dallas, Texas, authorized by section 301 of the River*
 25 *and Harbor Act of 1965 (79 Stat. 1091) and modified by*
 26 *section 351 of the Water Resources Development Act of 1996*

1 *(110 Stat. 3724), is further modified to add environmental*
2 *restoration and recreation as project purposes.*

3 **SEC. 357. UPPER JORDAN RIVER, UTAH.**

4 *The project for flood control, Upper Jordan River,*
5 *Utah, authorized by section 101(a)(23) of the Water Re-*
6 *sources Development Act of 1990 (104 Stat. 4610) and*
7 *modified by section 301(a)(14) of the Water Resources De-*
8 *velopment Act of 1996 (110 Stat. 3709), is further modified*
9 *to direct the Secretary to carry out the locally preferred*
10 *project, entitled “Upper Jordan River Flood Control*
11 *Project, Salt Lake County, Utah—Supplemental Informa-*
12 *tion” and identified in the document of Salt Lake County,*
13 *Utah, dated July 30, 1998, at a total cost of \$12,870,000,*
14 *with an estimated Federal cost of \$8,580,000 and an esti-*
15 *mated non-Federal cost of \$4,290,000.*

16 **SEC. 358. ELIZABETH RIVER, CHESAPEAKE, VIRGINIA.**

17 *Notwithstanding any other provision of law, after Sep-*
18 *tember 30, 1999, the City of Chesapeake, Virginia, shall not*
19 *be obligated to make the annual cash contribution required*
20 *under paragraph 1(9) of the Local Cooperation Agreement*
21 *dated December 12, 1978, between the Government and the*
22 *city for the project for navigation, southern branch of Eliza-*
23 *beth River, Chesapeake, Virginia.*

1 **SEC. 359. BLUESTONE LAKE, OHIO RIVER BASIN, WEST VIR-**
 2 **GINIA.**

3 *Section 102(ff) of the Water Resources Development*
 4 *Act of 1992 (106 Stat. 4810) is amended by striking “take*
 5 *such measures as are technologically feasible” and inserting*
 6 *“implement Plan C/G, as defined in the Evaluation Report*
 7 *of the District Engineer, dated December 1996,”.*

8 **SEC. 360. GREENBRIER BASIN, WEST VIRGINIA.**

9 *Section 579(c) of the Water Resources Development Act*
 10 *of 1996 (110 Stat. 3790) is amended by striking*
 11 *“\$12,000,000” and inserting “\$73,000,000”.*

12 **SEC. 361. MOOREFIELD, WEST VIRGINIA.**

13 *Effective October 1, 1999, the project for flood control,*
 14 *Moorefield, West Virginia, authorized by section 101(a)(25)*
 15 *of the Water Resources Development Act of 1990 (104 Stat.*
 16 *4610-4611), is modified to provide that the non-Federal in-*
 17 *terest shall not be required to pay the unpaid balance, in-*
 18 *cluding interest, of the non-Federal share of the cost of the*
 19 *project.*

20 **SEC. 362. WEST VIRGINIA AND PENNSYLVANIA FLOOD CON-**
 21 **TROL.**

22 *Section 581(a) of the Water Resources Development*
 23 *Act of 1996 (110 Stat. 3790) is amended to read as follows:*

24 *“(a) IN GENERAL.—The Secretary may design and*
 25 *construct—*

1 “(1) *flood control measures in the Cheat and*
2 *Tygart River basins, West Virginia, at a level of pro-*
3 *tection that is sufficient to prevent any future losses*
4 *to these communities from flooding such as occurred*
5 *in January 1996 but no less than a 100-year level of*
6 *protection; and*

7 “(2) *structural and nonstructural flood control,*
8 *streambank protection, stormwater management, and*
9 *channel clearing and modification measures in the*
10 *Lower Allegheny, Lower Monongahela, West Branch*
11 *Susquehanna, and Juniata River basins, Pennsyl-*
12 *vania, at a level of protection that is sufficient to pre-*
13 *vent any future losses to communities in these basins*
14 *from flooding such as occurred in January 1996, but*
15 *no less than a 100-year level of flood protection with*
16 *respect to those measures that incorporate levees or*
17 *floodwalls.”.*

18 **SEC. 363. PROJECT REAUTHORIZATIONS.**

19 (a) *LEE CREEK, ARKANSAS AND OKLAHOMA.—The*
20 *project for flood protection on Lee Creek, Arkansas and*
21 *Oklahoma, authorized by section 204 of the Flood Control*
22 *Act of 1965 (79 Stat. 1078) and deauthorized pursuant to*
23 *section 1001(b)(1) of the Water Resources Development Act*
24 *of 1986 (33 U.S.C. 579a(b)(1)), is authorized to be carried*
25 *out by the Secretary.*

1 (b) *INDIAN RIVER COUNTY, FLORIDA.*—*The project for*
2 *shore protection, Indian River County, Florida, authorized*
3 *by section 501 of the Water Resources and Development Act*
4 *of 1986 (100 Stat. 4134) and deauthorized pursuant to sec-*
5 *tion 1001(b)(1) of the Water Resources Development Act of*
6 *1986 (33 U.S.C. 579a(b)(1)), is authorized to be carried out*
7 *by the Secretary.*

8 (c) *LIDO KEY, FLORIDA.*—*The project for shore protec-*
9 *tion, Lido Key, Florida, authorized by section 101 of the*
10 *River and Harbor Act of 1970 (84 Stat. 1819) and de-*
11 *authorized pursuant to section 1001(b)(2) of the Water Re-*
12 *sources Development Act of 1986 (33 U.S.C. 579a(b)(2)), is*
13 *authorized to be carried out by the Secretary.*

14 (d) *ST. AUGUSTINE, ST. JOHNS COUNTY, FLORIDA.*—

15 (1) *IN GENERAL.*—*The project for shore protec-*
16 *tion and storm damage reduction, St. Augustine, St.*
17 *Johns County, Florida, authorized by section 501 of*
18 *the Water Resources Development Act of 1986 and de-*
19 *authorized pursuant to section 1001(a) of such Act*
20 *(33 U.S.C. 579a(a)), is authorized to include naviga-*
21 *tion mitigation as a project purpose and to be carried*
22 *out by the Secretary substantially in accordance with*
23 *the General Reevaluation Report dated November 18,*
24 *1998, at a total cost of \$16,086,000, with an esti-*

1 *mated Federal cost of \$12,949,000 and an estimated*
2 *non-Federal cost of \$3,137,000.*

3 (2) *PERIODIC NOURISHMENT.*—*The Secretary is*
4 *authorized to carry out periodic nourishment for the*
5 *project for a 50-year period at an estimated average*
6 *annual cost of \$1,251,000, with an estimated annual*
7 *Federal cost of \$1,007,000 and an estimated annual*
8 *non-Federal cost of \$244,000.*

9 (e) *CASS RIVER, MICHIGAN (VASSAR).*—*The project for*
10 *flood protection, Cass River, Michigan (Vassar), authorized*
11 *by section 203 of the Flood Control Act of 1958 (72 Stat.*
12 *311) and deauthorized pursuant to section 1001(b)(2) of the*
13 *Water Resources Development Act of 1986 (33 U.S.C.*
14 *579a(b)(2)), is authorized to be carried out by the Sec-*
15 *retary.*

16 (f) *SAGINAW RIVER, MICHIGAN (SHIAWASSEE*
17 *FLATS).*—*The project for flood control, Saginaw River,*
18 *Michigan (Shiawassee Flats), authorized by section 203 of*
19 *the Flood Control Act of 1958 (72 Stat. 311) and deauthor-*
20 *ized pursuant to section 1001(b)(2) of the Water Resources*
21 *Development Act of 1986 (33 U.S.C. 579a(b)(2)), is author-*
22 *ized to be carried out by the Secretary.*

23 (g) *PARK RIVER, GRAFTON, NORTH DAKOTA.*—*The*
24 *project for flood control, Park River, Grafton, North Da-*
25 *kota, authorized by section 401(a) of the Water Resources*

1 *Development Act of 1986 (100 Stat. 4121) and deauthorized*
 2 *pursuant to section 1001(a) of such Act (33 U.S.C.*
 3 *579a(a)), is authorized to be carried out by the Secretary.*

4 *(h) MEMPHIS HARBOR, MEMPHIS, TENNESSEE.—The*
 5 *project for navigation, Memphis Harbor, Memphis, Ten-*
 6 *nessee, authorized by section 601(a) of the Water Resources*
 7 *Development Act of 1986 (100 Stat. 4145) and deauthorized*
 8 *pursuant to 1001(a) of such Act (33 U.S.C 579a(a)), is au-*
 9 *thorized to be carried out by the Secretary.*

10 **SEC. 364. PROJECT DEAUTHORIZATIONS.**

11 *(a) IN GENERAL.—The following projects or portions*
 12 *of projects are not authorized after the date of the enactment*
 13 *of this Act:*

14 *(1) BRIDGEPORT HARBOR, CONNECTICUT.—That*
 15 *portion of the project for navigation, Bridgeport Har-*
 16 *bor, Connecticut, authorized by section 101 of the*
 17 *River and Harbor Act of 1958 (72 Stat. 297), con-*
 18 *sisting of a 2.4-acre anchorage area, 9 feet deep, and*
 19 *an adjacent 0.6-acre anchorage, 6 feet deep, located on*
 20 *the west side of Johnsons River.*

21 *(2) CLINTON HARBOR, CONNECTICUT.—That por-*
 22 *tion of the project for navigation, Clinton Harbor,*
 23 *Connecticut, authorized by the Rivers and Harbors*
 24 *Act of 1945, House Document 240, 76th Congress, 1st*
 25 *Session, lying upstream of a line designated by the 2*

1 *points N158,592.12, E660,193.92 and N158,444.58,*
2 *E660,220.95.*

3 (3) *BASS HARBOR, MAINE.—The following por-*
4 *tions of the project for navigation, Bass Harbor,*
5 *Maine, authorized on May 7, 1962, under section 107*
6 *of the River and Harbor Act of 1960 (33 U.S.C. 577):*

7 (A) *Beginning at a bend in the project,*
8 *N149040.00, E538505.00, thence running eas-*
9 *terly about 50.00 feet along the northern limit of*
10 *the project to a point N149061.55, E538550.11,*
11 *thence running southerly about 642.08 feet to a*
12 *point, N14877.64, E538817.18, thence running*
13 *southwesterly about 156.27 feet to a point on the*
14 *westerly limit of the project, N148348.50,*
15 *E538737.02, thence running northerly about*
16 *149.00 feet along the westerly limit of the project*
17 *to a bend in the project, N148489.22,*
18 *E538768.09, thence running northwesterly about*
19 *610.39 feet along the westerly limit of the project*
20 *to the point of origin.*

21 (B) *Beginning at a point on the westerly*
22 *limit of the project, N148118.55, E538689.05,*
23 *thence running southeasterly about 91.92 feet to*
24 *a point, N148041.43, E538739.07, thence run-*
25 *ning southerly about 65.00 feet to a point,*

1 N147977.86, E538725.51, thence running south-
 2 westerly about 91.92 feet to a point on the west-
 3 erly limit of the project, N147927.84,
 4 E538648.39, thence running northerly about
 5 195.00 feet along the westerly limit of the project
 6 to the point of origin.

7 (4) *BOOTHBAY HARBOR, MAINE.*—The project for
 8 navigation, Boothbay Harbor, Maine, authorized by
 9 the River and Harbor Act of 1912 (37 Stat. 201).

10 (5) *BUCKSPORT HARBOR, MAINE.*—That portion
 11 of the project for navigation, Bucksport Harbor,
 12 Maine, authorized by the River and Harbor Act of
 13 1902, consisting of a 16-foot deep channel beginning
 14 at a point N268.748.16, E423.390.76, thence running
 15 north 47 degrees 02 minutes 23 seconds east 51.76 feet
 16 to a point N268.783.44, E423.428.64, thence running
 17 north 67 degrees 54 minutes 32 seconds west 1513.94
 18 feet to a point N269.352.81, E422.025.84, thence run-
 19 ning south 47 degrees 02 minutes 23 seconds west
 20 126.15 feet to a point N269.266.84, E421.933.52,
 21 thence running south 70 degrees 24 minutes 28 sec-
 22 onds east 1546.79 feet to the point of origin.

23 (6) *CARVERS HARBOR, VINALHAVEN, MAINE.*—
 24 That portion of the project for navigation, Carvers
 25 Harbor, Vinalhaven, Maine, authorized by the Act of

1 *June 3, 1896 (commonly known as the “River and*
 2 *Harbor Appropriations Act of 1896”)* (29 Stat. 202,
 3 *chapter 314), consisting of the 16-foot anchorage be-*
 4 *ginning at a point with coordinates N137,502.04,*
 5 *E895,156.83, thence running south 6 degrees 34 min-*
 6 *utes 57.6 seconds west 277.660 feet to a point*
 7 *N137,226.21, E895,125.00, thence running north 53*
 8 *degrees, 5 minutes 42.4 seconds west 127.746 feet to*
 9 *a point N137,302.92, E895022.85, thence running*
 10 *north 33 degrees 56 minutes 9.8 seconds east 239.999*
 11 *feet to the point of origin.*

12 (7) *EAST BOOTHBAY HARBOR, MAINE.—The*
 13 *project for navigation, East Boothbay Harbor, Maine,*
 14 *authorized by the first section of the Act entitled, “An*
 15 *Act making appropriations for the construction, re-*
 16 *pair, and preservation of certain public works on riv-*
 17 *ers and harbors, and for other purposes”, approved*
 18 *June 25, 1910 (36 Stat. 631).*

19 (8) *SEARSPORT HARBOR, SEARSPORT, MAINE.—*
 20 *That portion of the project for navigation, Searsport*
 21 *Harbor, Searsport, Maine, authorized by section 101*
 22 *of the River and Harbor Act of 1962 (76 Stat. 1173),*
 23 *consisting of the 35-foot turning basin beginning at*
 24 *a point with coordinates N225,008.38, E395,464.26,*
 25 *thence running north 43 degrees 49 minutes 53.4 sec-*

1 *onds east 362.001 feet to a point N225,269.52,*
 2 *E395,714.96, thence running south 71 degrees 27*
 3 *minutes 33.0 seconds east 1,309.201 feet to a point*
 4 *N224,853.22, E396,956.21, thence running north 84*
 5 *degrees 3 minutes 45.7 seconds west 1,499.997 feet to*
 6 *the point of origin.*

7 (9) *WELLS HARBOR, MAINE.—The following por-*
 8 *tions of the project for navigation, Wells Harbor,*
 9 *Maine, authorized by section 101 of the River and*
 10 *Harbor Act of 1960 (74 Stat. 480):*

11 (A) *The portion of the 6-foot channel the*
 12 *boundaries of which begin at a point with co-*
 13 *ordinates N177,992.00, E394,831.00, thence run-*
 14 *ning south 83 degrees 58 minutes 14.8 seconds*
 15 *west 10.38 feet to a point N177,990.91,*
 16 *E394,820.68, thence running south 11 degrees 46*
 17 *minutes 47.7 seconds west 991.76 feet to a point*
 18 *N177,020.04, E394,618.21, thence running south*
 19 *78 degrees 13 minutes 45.7 seconds east 10.00*
 20 *feet to a point N177,018.00, E394,628.00, thence*
 21 *running north 11 degrees 46 minutes 22.8 sec-*
 22 *onds east 994.93 feet to the point of origin.*

23 (B) *The portion of the 6-foot anchorage the*
 24 *boundaries of which begin at a point with co-*
 25 *ordinates N177,778.07, E394,336.96, thence run-*

1 *ning south 51 degrees 58 minutes 32.7 seconds*
 2 *west 15.49 feet to a point N177,768.53,*
 3 *E394,324.76, thence running south 11 degrees 46*
 4 *minutes 26.5 seconds west 672.87 feet to a point*
 5 *N177,109.82, E394,187.46, thence running south*
 6 *78 degrees 13 minutes 45.7 seconds east 10.00*
 7 *feet to a point N177,107.78, E394,197.25, thence*
 8 *running north 11 degrees 46 minutes 25.4 sec-*
 9 *onds east 684.70 feet to the point of origin.*

10 *(C) The portion of the 10-foot settling basin*
 11 *the boundaries of which begin at a point with co-*
 12 *ordinates N177,107.78, E394,197.25, thence run-*
 13 *ning north 78 degrees 13 minutes 45.7 seconds*
 14 *west 10.00 feet to a point N177,109.82,*
 15 *E394,187.46, thence running south 11 degrees 46*
 16 *minutes 15.7 seconds west 300.00 feet to a point*
 17 *N176,816.13, E394,126.26, thence running south*
 18 *78 degrees 12 minutes 21.4 seconds east 9.98 feet*
 19 *to a point N176,814.09, E394,136.03, thence*
 20 *running north 11 degrees 46 minutes 29.1 sec-*
 21 *onds east 300.00 feet to the point of origin.*

22 *(D) The portion of the 10-foot settling basin*
 23 *the boundaries of which begin at a point with co-*
 24 *ordinates N177,018.00, E394,628.00, thence run-*
 25 *ning north 78 degrees 13 minutes 45.7 seconds*

1 *west 10.00 feet to a point N177,020.04,*
2 *E394,618.21, thence running south 11 degrees 46*
3 *minutes 44.0 seconds west 300.00 feet to a point*
4 *N176,726.36, E394,556.97, thence running south*
5 *78 degrees 12 minutes 30.3 seconds east 10.03*
6 *feet to a point N176,724.31, E394,566.79, thence*
7 *running north 11 degrees 46 minutes 22.4 sec-*
8 *onds east 300.00 feet to the point of origin.*

9 (10) *FALMOUTH HARBOR, MASSACHUSETTS.—*

10 *That portion of the project for navigation, Falmouth*
11 *Harbor, Massachusetts, authorized by section 101 of*
12 *the River and Harbor Act of 1948 lying southeasterly*
13 *of a line commencing at a point N199,286.41,*
14 *E844,394.91, thence running north 66 degrees 52*
15 *minutes 3.31 seconds east 472.95 feet to a point*
16 *N199,472.21, E844,829.83, thence running north 43*
17 *degrees 9 minutes 28.3 seconds east 262.64 feet to a*
18 *point N199,633.80, E845,009.48, thence running*
19 *north 21 degrees 40 minutes 11.26 seconds east 808.38*
20 *feet to a point N200,415.05, E845,307.98, thence run-*
21 *ning north 32 degrees 25 minutes 29.01 seconds east*
22 *160.76 feet to a point N200,550.75, E845,394.18,*
23 *thence running north 24 degrees 56 minutes 42.29*
24 *seconds east 1,410.29 feet to a point N201,829.48,*
25 *E845,988.97.*

1 (11) *GREEN HARBOR, MASSACHUSETTS.—That*
2 *portion of the project for navigation, Green Harbor,*
3 *Massachusetts, undertaken pursuant to section 107 of*
4 *the River and Harbor Act of 1960 (33 U.S.C. 577),*
5 *consisting of the 6-foot deep channel beginning at a*
6 *point along the west limit of the existing project,*
7 *North 395990.43, East 831079.16, thence running*
8 *northwesterly about 752.85 feet to a point, North*
9 *396722.80, East 830904.76, thence running north-*
10 *westerly about 222.79 feet to a point along the west*
11 *limit of the existing project, North 396844.34, East*
12 *830718.04, thence running southwesterly about 33.72*
13 *feet along the west limit of the existing project to a*
14 *point, North 396810.80, East 830714.57, thence run-*
15 *ning southeasterly about 195.42 feet along the west*
16 *limit of the existing project to a point, North*
17 *396704.19, East 830878.35, thence running about*
18 *544.66 feet along the west limit of the existing project*
19 *to a point, North 396174.35, East 831004.52, thence*
20 *running southeasterly about 198.49 feet along the west*
21 *limit of the existing project to the point of beginning.*

22 (12) *NEW BEDFORD AND FAIRHAVEN HARBOR,*
23 *MASSACHUSETTS.—The following portions of the*
24 *project for navigation, New Bedford and Fairhaven*
25 *Harbor, Massachusetts:*

1 (A) A portion of the 25-foot spur channel
2 leading to the west of Fish Island, authorized by
3 the River and Harbor Act of 3 March 1909, be-
4 ginning at a point with coordinates
5 N232,173.77, E758,791.32, thence running south
6 27 degrees 36 minutes 52.8 seconds west 38.2 feet
7 to a point N232,139.91, E758,773.61, thence
8 running south 87 degrees 35 minutes 31.6 sec-
9 onds west 196.84 feet to a point N232,131.64,
10 E758,576.94, thence running north 47 degrees 47
11 minutes 48.4 seconds west 502.72 feet to a point
12 N232,469.35, E758,204.54, thence running north
13 10 degrees 10 minutes 20.3 seconds west 438.88
14 feet to a point N232,901.33, E758,127.03, thence
15 running north 79 degrees 49 minutes 43.1 sec-
16 onds east 121.69 feet to a point N232,922.82,
17 E758,246.81, thence running south 04 degrees 29
18 minutes 17.6 seconds east 52.52 feet to a point
19 N232,870.46, E758,250.92, thence running south
20 23 degrees 56 minutes 11.2 seconds east 49.15
21 feet to a point N323,825.54, E758,270.86, thence
22 running south 79 degrees 49 minutes 27.0 sec-
23 onds west 88.19 feet to a point N232,809.96,
24 E758,184.06, thence running south 10 degrees 10
25 minutes 25.7 seconds east 314.83 feet to a point

1 N232,500.08, E758,239.67, thence running south
 2 56 degrees 33 minutes 56.1 seconds east 583.07
 3 feet to a point N232,178.82, E758,726.25, thence
 4 running south 85 degrees 33 minutes 16.0 sec-
 5 onds east to the point of origin.

6 (B) A portion of the 30-foot west maneu-
 7 vering basin, authorized by the River and Har-
 8 bor Act of 3 July 1930, beginning at a point
 9 with coordinates N232,139.91, E758,773.61,
 10 thence running north 81 degrees 49 minutes 30.1
 11 seconds east 160.76 feet to a point N232,162.77,
 12 E758.932.74, thence running north 85 degrees 33
 13 minutes 16.0 seconds west 141.85 feet to a point
 14 N232,173.77, E758,791.32, thence running south
 15 27 degrees 36 minutes 52.8 seconds west to the
 16 point of origin.

17 (b) ANCHORAGE AREA, CLINTON HARBOR, CON-
 18 NECTICUT.—That portion of the Clinton Harbor, Con-
 19 necticut, navigation project referred to in subsection (a)(2)
 20 beginning at a point beginning: N158,444.58, E660,220.95,
 21 thence running north 79 degrees 37 minutes 14 seconds east
 22 833.31 feet to a point N158,594.72, E661,040.67, thence
 23 running south 80 degrees 51 minutes 53 seconds east 181.21
 24 feet to a point N158,565.95, E661,219.58, thence running
 25 north 57 degrees 38 minutes 04 seconds west 126.02 feet

1 to a point N158,633.41, E660,113.14, thence running south
 2 79 degrees 37 minutes 14 seconds west 911.61 feet to a point
 3 N158,469.17, E660,216.44, thence running south 10 degrees
 4 22 minutes 46 seconds east 25 feet returning to a point
 5 N158,444.58, E660,220.95 is redesignated as an anchorage
 6 area.

7 (c) WELLS HARBOR, MAINE.—

8 (1) PROJECT MODIFICATION.—The Wells Harbor,
 9 Maine, navigation project referred to in subsection
 10 (a)(9) is modified to authorize the Secretary to re-
 11 align the channel and anchorage areas based on a
 12 harbor design capacity of 150 craft.

13 (2) REDESIGNATIONS.—

14 (A) 6-FOOT ANCHORAGE.—The following
 15 portions of the Wells Harbor, Maine, navigation
 16 project referred to in subsection (a)(9) shall be
 17 redesignated as part of the 6-foot anchorage:

18 (i) The portion of the 6-foot channel
 19 the boundaries of which begin at a point
 20 with coordinates N177,990.91, E394,820.68,
 21 thence running south 83 degrees 58 minutes
 22 40.8 seconds west 94.65 feet to a point
 23 N177,980.98, E394,726.55, thence running
 24 south 11 degrees 46 minutes 22.4 seconds
 25 west 962.83 feet to a point N177,038.40,

1 *E394,530.10, thence running south 78 de-*
2 *grees 13 minutes 45.7 seconds east 90.00 feet*
3 *to a point N177,020.04, E394,618.21, thence*
4 *running north 11 degrees 46 minutes 47.7*
5 *seconds east 991.76 feet to the point of ori-*
6 *gin.*

7 *(ii) The portion of the 10-foot inner*
8 *harbor settling basin the boundaries of*
9 *which begin at a point with coordinates*
10 *N177,020.04, E394,618.21, thence running*
11 *north 78 degrees 13 minutes 30.5 seconds*
12 *west 160.00 feet to a point N177,052.69,*
13 *E394,461.58, thence running south 11 de-*
14 *grees 46 minutes 45.4 seconds west 299.99*
15 *feet to a point N176,759.02, E394,400.34,*
16 *thence running south 78 degrees 13 minutes*
17 *17.9 seconds east 160 feet to a point*
18 *N176,726.36, E394,556.97, thence running*
19 *north 11 degrees 46 minutes 44.0 seconds*
20 *east 300.00 feet to the point of origin.*

21 *(B) 6-FOOT CHANNEL.—The following por-*
22 *tion of the Wells Harbor, Maine, navigation*
23 *project referred to in subsection (a)(9) shall be*
24 *redesignated as part of the 6-foot channel: the*
25 *portion of the 6-foot anchorage the boundaries of*

1 *which begin at a point with coordinates*
2 *N178,102.26, E394,751.83, thence running south*
3 *51 degrees 59 minutes 42.1 seconds west 526.51*
4 *feet to a point N177,778.07, E394,336.96, thence*
5 *running south 11 degrees 46 minutes 26.6 sec-*
6 *onds west 511.83 feet to a point N177,277.01,*
7 *E394,232.52, thence running south 78 degrees 13*
8 *minutes 17.9 seconds east 80.00 feet to a point*
9 *N177,260.68, E394,310.84, thence running north*
10 *11 degrees 46 minutes 24.8 seconds east 482.54*
11 *feet to a point N177,733.07, E394,409.30, thence*
12 *running north 51 degrees 59 minutes 41.0 sec-*
13 *onds east 402.63 feet to a point N177,980.98,*
14 *E394,726.55, thence running north 11 degrees 46*
15 *minutes 27.6 seconds east 123.89 feet to the point*
16 *of origin.*

17 (3) *REALIGNMENT.*—*The 6-foot anchorage area*
18 *described in paragraph (2)(B) shall be realigned to*
19 *include the area located south of the inner harbor set-*
20 *tling basin in existence on the date of the enactment*
21 *of this Act beginning at a point with coordinates*
22 *N176,726.36, E394,556.97, thence running north 78*
23 *degrees 13 minutes 17.9 seconds west 160.00 feet to a*
24 *point N176,759.02, E394,400.34, thence running*
25 *south 11 degrees 47 minutes 03.8 seconds west 45 feet*

1 to a point N176,714.97, E394,391.15, thence running
2 south 78 degrees 13 minutes 17.9 seconds 160.00 feet
3 to a point N176,682.31, E394,547.78, thence running
4 north 11 degrees 47 minutes 03.8 seconds east 45 feet
5 to the point of origin.

6 (4) *RELOCATION.*—*The Secretary may relocate*
7 *the settling basin feature of the Wells Harbor, Maine,*
8 *navigation project referred to in subsection (a)(9) to*
9 *the outer harbor between the jetties.*

10 (5) *ADDITIONAL ACTIONS.*—*In carrying out the*
11 *operation and the maintenance of the Wells Harbor,*
12 *Maine, navigation project referred to in subsection*
13 *(a)(9), the Secretary shall undertake each of the ac-*
14 *tions of the Corps of Engineers specified in section*
15 *IV(B) of the memorandum of agreement relating to*
16 *the project dated January 20, 1998, including those*
17 *actions specified in such section IV(B) that the par-*
18 *ties agreed to ask the Corps of Engineers to under-*
19 *take.*

20 (d) *ANCHORAGE AREA, GREEN HARBOR, MASSACHU-*
21 *SETTS.*—*The portion of the Green Harbor, Massachusetts,*
22 *navigation project referred to in subsection (a)(11) con-*
23 *sisting of a 6-foot deep channel that lies northerly of a line*
24 *whose coordinates are North 394825.00, East 831660.00*

1 *and North 394779.28, East 831570.64 is redesignated as*
2 *an anchorage area.*

3 **SEC. 365. AMERICAN AND SACRAMENTO RIVERS, CALI-**
4 **FORNIA.**

5 *(a) IN GENERAL.—The project for flood damage reduc-*
6 *tion, American and Sacramento Rivers, California, author-*
7 *ized by section 101(a)(1) of the Water Resources Develop-*
8 *ment Act of 1996 (110 Stat. 3662–3663), is modified to di-*
9 *rect the Secretary to include the following improvements as*
10 *part of the overall project:*

11 *(1) Raising the left bank of the non-Federal levee*
12 *upstream of the Mayhew Drain for a distance of*
13 *4,500 feet by an average of 2.5 feet.*

14 *(2) Raising the right bank of the American River*
15 *levee from 1,500 feet upstream to 4,000 feet down-*
16 *stream of the Howe Avenue bridge by an average of*
17 *1 feet.*

18 *(3) Modifying the south levee of the Natomas*
19 *Cross Canal for a distance of 5 miles to ensure that*
20 *the south levee is consistent with the level of protec-*
21 *tion provided by the authorized levee along the east*
22 *bank of the Sacramento River.*

23 *(4) Modifying the north levee of the Natomas*
24 *Cross Canal for a distance of 5 miles to ensure that*

1 *the height of the levee is equivalent to the height of*
2 *the south levee as authorized by paragraph (3).*

3 (5) *Installing gates to the existing Mayhew*
4 *Drain culvert and pumps to prevent backup of flood-*
5 *water on the Folsom Boulevard side of the gates.*

6 (6) *Installation of a slurry wall in the north*
7 *levee of the American River from the east levee of the*
8 *Natomas east Main Drain upstream for a distance of*
9 *approximately 1.2 miles.*

10 (7) *Installation of a slurry wall in the north*
11 *levee of the American River from 300 feet west of*
12 *Jacob Lane north for a distance of approximately 1*
13 *mile to the end of the existing levee.*

14 (b) *COST LIMITATIONS.—Section 101(a)(1)(A) of the*
15 *Water Resources Development Act of 1996 (110 Stat. 3662)*
16 *is amended by striking “at a total cost of” and all that*
17 *follows through “\$14,225,000,” and inserting the following:*
18 *“at a total cost of \$91,900,000, with an estimated Federal*
19 *cost of \$68,925,000 and an estimated non-Federal cost of*
20 *\$22,975,000.”.*

21 (c) *COST SHARING.—For purposes of section 103 of the*
22 *Water Resources Development Act of 1986 (33 U.S.C. 2213),*
23 *the modifications authorized by this section shall be subject*
24 *to the same cost sharing in effect for the project for flood*
25 *damage reduction, American and Sacramento Rivers, Cali-*

1 *for*nia, authorized by section 101(a)(1) of the Water Re-
 2 *sources Development Act of 1996 (110 Stat. 3662).*

3 **SEC. 366. MARTIN, KENTUCKY.**

4 *The project for flood control, Martin, Kentucky, au-*
 5 *thorized by section 202(a) of the Energy and Water Devel-*
 6 *opment Appropriations Act, 1981 (94 Stat. 1339) is modi-*
 7 *fied to authorize the Secretary to take all necessary meas-*
 8 *ures to prevent future losses that would occur from a flood*
 9 *equal in magnitude to a 100-year frequency event.*

10 **SEC. 367. SOUTHERN WEST VIRGINIA PILOT PROGRAM.**

11 *Section 340(g) of the Water Resources Development Act*
 12 *of 1992 (106 Stat. 4856) is amended to read as follows:*

13 *“(g) AUTHORIZATION OF APPROPRIATIONS.—There is*
 14 *authorized to be appropriated to carry out the pilot pro-*
 15 *gram under this section \$40,000,000 for fiscal years begin-*
 16 *ning after September 30, 1992. Such sums shall remain*
 17 *available until expended.”.*

18 **SEC. 368. BLACK WARRIOR AND TOMBIGBEE RIVERS, JACK-**

19 **SON, ALABAMA.**

20 *The project for navigation, Black Warrior and*
 21 *Tombigbee Rivers, vicinity of Jackson, Alabama, as author-*
 22 *ized by section 106 of the Energy and Water Development*
 23 *Appropriations Act, 1987 (100 Stat. 3341–199), is modified*
 24 *to authorize the Secretary to acquire lands for mitigation*
 25 *of the habitat losses attributable to the project, including*

1 *the navigation channel, dredged material disposal areas,*
2 *and other areas directly impacted by construction of the*
3 *project. Notwithstanding section 906 of the Water Resources*
4 *Development Act of 1986 (33 U.S.C. 2283), the Secretary*
5 *may construct the project prior to acquisition of the mitiga-*
6 *tion lands if the Secretary takes such actions as may be*
7 *necessary to ensure that any required mitigation lands will*
8 *be acquired not later than 2 years after initiation of con-*
9 *struction of the new channel and such acquisition will fully*
10 *mitigate any adverse environmental impacts resulting from*
11 *the project.*

12 **SEC. 369. TROPICANA WASH AND FLAMINGO WASH, NEVADA.**

13 *Any Federal costs associated with the Tropicana and*
14 *Flamingo Washes, Nevada, authorized by section 101(13)*
15 *of the Water Resources Development Act of 1992 (106 Stat.*
16 *4803), incurred by the non-Federal interest to accelerate or*
17 *modify construction of the project, in cooperation with the*
18 *Corps of Engineers, shall be considered to be eligible for re-*
19 *imbursement by the Secretary.*

20 **SEC. 370. COMITE RIVER, LOUISIANA.**

21 *The Comite River Diversion Project for flood control,*
22 *authorized as part of the project for flood control, Amite*
23 *River and Tributaries, Louisiana, by section 101(11) of the*
24 *Water Resources Development Act of 1992 (106 Stat. 4802–*
25 *4803) and modified by section 301(b)(5) of the Water Re-*

1 *sources Development Act of 1996 (110 Stat. 3709–3710), is*
2 *further modified to authorize the Secretary to include the*
3 *costs of highway relocations to be cost shared as a project*
4 *construction feature if the Secretary determines that such*
5 *treatment of costs is necessary to facilitate construction of*
6 *the project.*

7 **SEC. 371. ST. MARY'S RIVER, MICHIGAN.**

8 *The project for navigation, St. Mary's River, Michi-*
9 *gan, is modified to direct the Secretary to provide an addi-*
10 *tional foot of overdraft between Point Louise Turn and the*
11 *Locks and Sault Saint Marie, Michigan, consistent with the*
12 *channels upstream of Point Louise Turn. The modification*
13 *shall be carried out as operation and maintenance to im-*
14 *prove navigation safety.*

15 **SEC. 372. CITY OF CHARLXVOIX: REIMBURSEMENT, MICHIGAN.**

16
17 *The Secretary, shall review and, if consistent with au-*
18 *thorized project Purposes, reimburse the City of Charlevoix,*
19 *Michigan, for the Federal share of costs associated with con-*
20 *struction of the new revetment to the Federal navigation*
21 *project at Charlevoix Harbor, Michigan.*

1 **TITLE IV—STUDIES**

2 **SEC. 401. UPPER MISSISSIPPI AND ILLINOIS RIVERS LEV-**
3 **EES AND STREAMBANKS PROTECTION.**

4 *The Secretary shall conduct a study of erosion damage*
5 *to levees and infrastructure on the upper Mississippi and*
6 *Illinois Rivers and the impact of increased barge and pleas-*
7 *ure craft traffic on deterioration of levees and other flood*
8 *control structures on such rivers.*

9 **SEC. 402. UPPER MISSISSIPPI RIVER COMPREHENSIVE**
10 **PLAN.**

11 *(a) DEVELOPMENT.—The Secretary shall develop a*
12 *plan to address water and related land resources problems*
13 *and opportunities in the Upper Mississippi and Illinois*
14 *River Basins, extending from Cairo, Illinois, to the head-*
15 *waters of the Mississippi River, in the interest of systemic*
16 *flood damage reduction by means of a mixture of structural*
17 *and nonstructural flood control and floodplain management*
18 *strategies, continued maintenance of the navigation project,*
19 *management of bank caving and erosion, watershed nutri-*
20 *ent and sediment management, habitat management, recre-*
21 *ation needs, and other related purposes.*

22 *(b) CONTENTS.—The plan shall contain recommenda-*
23 *tions on future management plans and actions to be carried*
24 *out by the responsible Federal and non-Federal entities and*
25 *shall specifically address recommendations to authorize con-*

1 *struction of a systemic flood control project in accordance*
2 *with a plan for the Upper Mississippi River. The plan shall*
3 *include recommendations for Federal action where appro-*
4 *priate and recommendations for follow-on studies for prob-*
5 *lem areas for which data or current technology does not*
6 *allow immediate solutions.*

7 *(c) CONSULTATION AND USE OF EXISTING DATA.—The*
8 *Secretary shall consult with appropriate State and Federal*
9 *agencies and shall make maximum use of existing data and*
10 *ongoing programs and efforts of States and Federal agencies*
11 *in developing the plan.*

12 *(d) COST SHARING.—Development of the plan under*
13 *this section shall be at Federal expense. Feasibility studies*
14 *resulting from development of such plan shall be subject to*
15 *cost sharing under section 105 of the Water Resources De-*
16 *velopment Act of 1986 (33 U.S.C. 2215).*

17 *(e) REPORT.—The Secretary shall submit a report that*
18 *includes the comprehensive plan to the Committee on*
19 *Transportation and Infrastructure of the House of Rep-*
20 *resentatives and the Committee on Environment and Public*
21 *Works of the Senate not later than 3 years after the date*
22 *of the enactment of this Act.*

1 **SEC. 403. EL DORADO, UNION COUNTY, ARKANSAS.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of improvements to regional water supplies for*
4 *El Dorado, Union County, Arkansas.*

5 **SEC. 404. SWEETWATER RESERVOIR, SAN DIEGO COUNTY,**
6 **CALIFORNIA.**

7 *The Secretary shall conduct a study of the potential*
8 *water quality problems and pollution abatement measures*
9 *in the watershed in and around Sweetwater Reservoir, San*
10 *Diego County, California.*

11 **SEC. 405. WHITEWATER RIVER BASIN, CALIFORNIA.**

12 *The Secretary shall undertake and complete a feasi-*
13 *bility study for flood damage reduction in the Whitewater*
14 *River basin, California, and, based upon the results of such*
15 *study, give priority consideration to including the rec-*
16 *ommended project, including the Salton Sea wetlands res-*
17 *toration project, in the flood mitigation and riverine res-*
18 *toration pilot program authorized in section 214 of this Act.*

19 **SEC. 406. LITTLE ECONLACKHATCHEE RIVER BASIN, FLOR-**
20 **IDA.**

21 *The Secretary shall conduct a study of pollution abate-*
22 *ment measures in the Little Econlackhatchee River basin,*
23 *Florida.*

1 **SEC. 407. PORT EVERGLADES INLET, FLORIDA.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out a sand bypass project at Port*
4 *Everglades Inlet, Florida.*

5 **SEC. 408. UPPER DES PLAINES RIVER AND TRIBUTARIES, IL-**
6 **LINOIS AND WISCONSIN.**

7 *(a) IN GENERAL.—The Secretary is directed to con-*
8 *duct a study of the upper Des Plaines River and tributaries,*
9 *Illinois and Wisconsin, upstream of the confluence with*
10 *Salt Creek at Riverside, Illinois, to determine the feasibility*
11 *of improvements in the interests of flood damage reduction,*
12 *environmental restoration and protection, water quality,*
13 *recreation, and related purposes.*

14 *(b) SPECIAL RULE.—In conducting the study, the Sec-*
15 *retary may not exclude from consideration and evaluation*
16 *flood damage reduction measures based on restrictive poli-*
17 *cies regarding the frequency of flooding, drainage area, and*
18 *amount of runoff.*

19 *(c) CONSULTATION AND USE OF EXISTING DATA.—The*
20 *Secretary shall consult with appropriate State and Federal*
21 *agencies and shall make maximum use of existing data and*
22 *ongoing programs and efforts of States and Federal agencies*
23 *in conducting the study.*

1 **SEC. 409. CAMERON PARISH WEST OF CALCASIEU RIVER,**
2 **LOUISIANA.**

3 *The Secretary shall conduct a study to determine the*
4 *feasibility of carrying out a project for storm damage reduc-*
5 *tion and environmental restoration, Cameron Parish west*
6 *of Calcasieu River, Louisiana.*

7 **SEC. 410. GRAND ISLE AND VICINITY, LOUISIANA.**

8 *In carrying out a study of the storm damage reduction*
9 *benefits to Grand Isle and vicinity, Louisiana, the Sec-*
10 *retary shall include benefits that a storm damage reduction*
11 *project for Grand Isle and vicinity, Louisiana, may have*
12 *on the mainland coast of Louisiana as project benefits at-*
13 *tributable to the Grand Isle project.*

14 **SEC. 411. LAKE PONTCHARTRAIN SEAWALL, LOUISIANA.**

15 *(a) IN GENERAL.—The Secretary shall complete a*
16 *post-authorization change report on the project for hurri-*
17 *cane-flood protection, Lake Pontchartrain, Louisiana, and*
18 *vicinity, authorized by section 204 of the Flood Control Act*
19 *of 1965 (79 Stat. 1077), to incorporate and accomplish*
20 *structural modifications to the seawall fronting protection*
21 *along the south shore of Lake Pontchartrain from the New*
22 *Basin Canal on the west to the Inner harbor Navigation*
23 *Canal on the east.*

24 *(b) REPORT.—The Secretary shall ensure expeditious*
25 *completion of the post-authorization change report required*

1 *by subsection (a) not later than 180 days after the date*
2 *of the enactment of this section.*

3 **SEC. 412. WESTPORT, MASSACHUSETTS.**

4 *The Secretary shall conduct a study to determine the*
5 *feasibility of carrying out a navigation project for the town*
6 *of Westport, Massachusetts, and the possible beneficial uses*
7 *of dredged material for shoreline protection and storm dam-*
8 *age reduction in the area. In determining the benefits of*
9 *the project, the Secretary shall include the benefits derived*
10 *from using dredged material for shoreline protection and*
11 *storm damage reduction.*

12 **SEC. 413. SOUTHWEST VALLEY, ALBUQUERQUE, NEW MEX-**

13 **ICO.**

14 *The Secretary shall undertake and complete a feasi-*
15 *bility study for flood damage reduction in the Southwest*
16 *Valley, Albuquerque, New Mexico, and, based upon the re-*
17 *sults of such study, give priority consideration to including*
18 *the recommended project in the flood mitigation and*
19 *riverine restoration pilot program authorized in section 214*
20 *of this Act.*

21 **SEC. 414. CAYUGA CREEK, NEW YORK.**

22 *The Secretary shall conduct a study to determine the*
23 *feasibility of carrying out a project for flood control for Ca-*
24 *yuga Creek, New York.*

1 **SEC. 415. ARCOLA CREEK WATERSHED, MADISON, OHIO.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of a project to provide environmental restoration*
4 *and protection for the Arcola Creek watershed, Madison,*
5 *Ohio.*

6 **SEC. 416. WESTERN LAKE ERIE BASIN, OHIO, INDIANA, AND**
7 **MICHIGAN.**

8 (a) *IN GENERAL.*—*The Secretary shall conduct a*
9 *study to develop measures to improve flood control, naviga-*
10 *tion, water quality, recreation, and fish and wildlife habi-*
11 *tat in a comprehensive manner in the western Lake Erie*
12 *basin, Ohio, Indiana, and Michigan, including watersheds*
13 *of the Maumee, Ottawa, and Portage Rivers.*

14 (b) *COOPERATION.*—*In carrying out the study, the*
15 *Secretary shall cooperate with interested Federal, State,*
16 *and local agencies and nongovernmental organizations and*
17 *consider all relevant programs of such agencies.*

18 (c) *REPORT.*—*Not later than 1 year after the date of*
19 *the enactment of this Act, the Secretary shall submit to Con-*
20 *gress a report on the results of the study, including findings*
21 *and recommendations.*

22 **SEC. 417. SCHUYLKILL RIVER, NORRISTOWN, PENNSYL-**
23 **VANIA.**

24 *The Secretary shall conduct a study to determine the*
25 *feasibility of carrying out a project for flood control for*

1 *Schuylkill River, Norristown, Pennsylvania, including im-*
2 *provement to existing stormwater drainage systems.*

3 **SEC. 418. LAKES MARION AND MOULTRIE, SOUTH CARO-**
4 **LINA.**

5 *The Secretary shall conduct a study to determine the*
6 *feasibility of carrying out a project for Lakes Marion and*
7 *Moultrie to provide water supply, treatment, and distribu-*
8 *tion to Calhoun, Clarendon, Colleton, Dorchester, Orange-*
9 *burg, and Sumter Counties, South Carolina.*

10 **SEC. 419. DAY COUNTY, SOUTH DAKOTA.**

11 *The Secretary shall conduct an investigation of flood-*
12 *ing and other water resources problems between the James*
13 *River and Big Sioux watersheds in South Dakota and an*
14 *assessment of flood damage reduction needs of the area.*

15 **SEC. 420. CORPUS CHRISTI, TEXAS.**

16 *The Secretary shall include, as part of the study au-*
17 *thorized in a resolution of the Committee on Public Works*
18 *and Transportation of the House of Representatives, dated*
19 *August 1, 1990, a review of two 175-foot-wide barge shelves*
20 *on either side of the navigation channel at the Port of Cor-*
21 *pus Christi, Texas.*

1 **SEC. 421. MITCHELL'S CUT CHANNEL (CANEY FORK CUT),**
 2 **TEXAS.**

3 *The Secretary shall conduct a study to determine the*
 4 *feasibility of carrying out a project for navigation, Mitch-*
 5 *ell's Cut Channel (Caney Fork Cut), Texas.*

6 **SEC. 422. MOUTH OF COLORADO RIVER, TEXAS.**

7 *The Secretary shall conduct a study to determine the*
 8 *feasibility of carrying out a project for navigation at the*
 9 *mouth of the Colorado River, Texas, to provide a minimum*
 10 *draft navigation channel extending from the Colorado River*
 11 *through Parkers Cut (also known as "Tiger Island Cut"),*
 12 *or an acceptable alternative, to Matagorda Bay.*

13 **SEC. 423. KANAWHA RIVER, FAYETTE COUNTY, WEST VIR-**
 14 **GINIA.**

15 *The Secretary shall conduct a study to determine the*
 16 *feasibility of developing a public port along the Kanawha*
 17 *River in Fayette County, West Virginia, at a site known*
 18 *as "Longacre".*

19 **SEC. 424. WEST VIRGINIA PORTS.**

20 *The Secretary shall conduct a study to determine the*
 21 *feasibility of expanding public port development in West*
 22 *Virginia along the Ohio River and navigable portion of the*
 23 *Kanawha River from its mouth to river mile 91.0*

24 **SEC. 425. GREAT LAKES REGION COMPREHENSIVE STUDY.**

25 (a) *STUDY.*—*The Secretary shall conduct a com-*
 26 *prehensive study of the Great Lakes region to ensure the*

1 *future use, management, and protection of water and re-*
2 *lated resources of the Great Lakes basin.*

3 (b) *REPORT.*—*Not later than 4 years after the date*
4 *of the enactment of this Act, the Secretary shall submit to*
5 *the Committee on Transportation and Infrastructure of the*
6 *House of Representatives and the Committee on Environ-*
7 *ment and Public Works of the Senate a report that includes*
8 *the strategic plan for Corps of Engineers programs in the*
9 *Great Lakes basin and details of proposed Corps of Engi-*
10 *neers environmental, navigation, and flood damage reduc-*
11 *tion projects in the region.*

12 (c) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
13 *authorized to be appropriated to carry out this section*
14 *\$1,000,000 for fiscal years 2000 through 2003.*

15 **SEC. 426. NUTRIENT LOADING RESULTING FROM DREDGED**
16 **MATERIAL DISPOSAL.**

17 (a) *STUDY.*—*The Secretary shall conduct a study of*
18 *nutrient loading that occurs as a result of discharges of*
19 *dredged material into open-water sites in the Chesapeake*
20 *Bay.*

21 (b) *REPORT.*—*Not later than 18 months after the date*
22 *of the enactment of this Act, the Secretary shall transmit*
23 *to Congress a report on the results of the study.*

1 **SEC. 427. SANTEE DELTA FOCUS AREA, SOUTH CAROLINA.**

2 *The Secretary shall conduct a study of the Santee*
3 *Delta focus area, South Carolina, to determine the feasi-*
4 *bility of carrying out a project for enhancing wetlands val-*
5 *ues and public recreational opportunities in the area.*

6 **SEC. 428. DEL NORTE COUNTY, CALIFORNIA.**

7 *The Secretary shall undertake and complete a feasi-*
8 *bility study for designating a permanent disposal site for*
9 *dredged materials from Federal navigation projects in Del*
10 *Norte County, California.*

11 **SEC. 429. ST. CLAIR RIVER AND LAKE ST. CLAIR, MICHIGAN.**

12 *(a) PLAN.—The Secretary, in coordination with State*
13 *and local governments and appropriate Federal and pro-*
14 *vincial authorities of Canada, shall develop a comprehen-*
15 *sive management plan for St. Clair River and Lake St.*
16 *Clair. Such plan shall include the following elements:*

17 *(1) The causes and sources of environmental deg-*
18 *radation.*

19 *(2) Continuous monitoring of organic, biological,*
20 *metallic, and chemical contamination levels.*

21 *(3) Timely dissemination of information of such*
22 *contamination levels to public authorities, other inter-*
23 *ested parties, and the public.*

24 *(b) REPORT.—Not later than 1 year after the date of*
25 *the enactment of this Act, the Secretary shall transmit to*
26 *Congress a report that includes the plan developed under*

1 subsection (a), together with recommendations of potential
2 restoration measures.

3 (c) *AUTHORIZATION OF APPROPRIATIONS.*—There is
4 authorized to be appropriated to carry out this section
5 \$400,000.

6 **SEC. 430. CUMBERLAND COUNTY, TENNESSEE.**

7 The Secretary shall conduct a study to determine the
8 feasibility of improvements to regional water supplies for
9 Cumberland County, Tennessee.

10 **TITLE V—MISCELLANEOUS**
11 **PROVISIONS**

12 **SEC. 501. CORPS ASSUMPTION OF NRCS PROJECTS.**

13 (a) *LLAGAS CREEK, CALIFORNIA.*—The Secretary is
14 authorized to complete the remaining reaches of the Natural
15 Resources Conservation Service’s flood control project at
16 Llagas Creek, California, undertaken pursuant to section
17 5 of the Watershed Protection and Flood Prevention Act (16
18 U.S.C. 1005), substantially in accordance with the Natural
19 Resources Conservation Service watershed plan for Llagas
20 Creek, Department of Agriculture, and in accordance with
21 the requirements of local cooperation as specified in section
22 4 of such Act, at a total cost of \$45,000,000, with an esti-
23 mated Federal cost of \$21,800,000 and an estimated non-
24 Federal cost of \$23,200,000.

1 (b) *THORNTON RESERVOIR, COOK COUNTY, ILLI-*
2 *NOIS.—*

3 (1) *IN GENERAL.—The Thornton Reservoir*
4 *project, an element of the project for flood control,*
5 *Chicagoland Underflow Plan, Illinois, authorized by*
6 *section 3(a)(5) of the Water Resources Development*
7 *Act of 1988 (102 Stat. 4013), is modified to authorize*
8 *the Secretary to include additional permanent flood*
9 *control storage attributable to the Natural Resources*
10 *Conservation Service Thornton Reservoir (Structure*
11 *84), Little Calumet River Watershed, Illinois, ap-*
12 *proved under the Watershed Protection and Flood*
13 *Prevention Act (16 U.S.C. 1001 et seq.).*

14 (2) *COST SHARING.—Costs for the Thornton Res-*
15 *ervoir project shall be shared in accordance with sec-*
16 *tion 103 of the Water Resources Development Act of*
17 *1986 (33 U.S.C. 2213).*

18 (3) *TRANSITIONAL STORAGE.—The Secretary of*
19 *Agriculture may cooperate with non-Federal interests*
20 *to provide, on a transitional basis, flood control stor-*
21 *age for the Natural Resources Conservation Service*
22 *Thornton Reservoir (Structure 84) in the west lobe of*
23 *the Thornton quarry in advance of Corps' construc-*
24 *tion.*

1 (4) *CREDITING.*—*The Secretary may credit*
2 *against the non-Federal share of the Thornton Res-*
3 *ervoir project all design, lands, easements, rights-of-*
4 *way (as of the date of authorization), and construc-*
5 *tion costs incurred by the non-Federal interests before*
6 *the signing of the project cooperation agreement.*

7 (5) *REEVALUATION REPORT.*—*The Secretary*
8 *shall determine the credits authorized by paragraph*
9 *(4) that are integral to the Thornton Reservoir project*
10 *and the current total project costs based on a limited*
11 *reevaluation report.*

12 **SEC. 502. CONSTRUCTION ASSISTANCE.**

13 *Section 219(e) of the Water Resources Development Act*
14 *of 1992 (106 Stat. 4836–4837) is amended by striking*
15 *paragraphs (5) and (6) and inserting the following:*

16 “(5) \$25,000,000 for the project described in sub-
17 section (c)(2);

18 “(6) \$20,000,000 for the project described in sub-
19 section (c)(9);

20 “(7) \$30,000,000 for the project described in sub-
21 section (c)(16);

22 “(8) \$30,000,000 for the project described in sub-
23 section (c)(17);

24 “(9) \$20,000,000 for the project described in sub-
25 section (c)(19);

1 “(10) \$15,000,000 for the project described in
2 subsection (c)(20);

3 “(11) \$11,000,000 for the project described in
4 subsection (c)(21);

5 “(12) \$2,000,000 for the project described in sub-
6 section (c)(22);

7 “(13) \$3,000,000 for the project described in sub-
8 section (c)(23);

9 “(14) \$1,500,000 for the project described in sub-
10 section (c)(24);

11 “(15) \$2,000,000 for the project described in sub-
12 section (c)(25);

13 “(16) \$8,000,000 for the project described in sub-
14 section (c)(26);

15 “(17) \$8,000,000 for the project described in sub-
16 section (c)(27), of which \$3,000,000 shall be available
17 only for providing assistance for the Montoursville
18 Regional Sewer Authority, Lycoming County;

19 “(18) \$10,000,000 for the project described in
20 subsection (c)(28); and

21 “(19) \$1,000,000 for the project described in sub-
22 section (c)(29).”.

23 **SEC. 503. CONTAMINATED SEDIMENT DREDGING TECH-**
24 **NOLOGY.**

25 (a) **CONTAMINATED SEDIMENT DREDGING PROJECT.**—

1 (1) *REVIEW.*—*The Secretary shall conduct a re-*
2 *view of innovative dredging technologies designed to*
3 *minimize or eliminate contamination of a water col-*
4 *umn upon removal of contaminated sediments. The*
5 *Secretary shall complete such review by June 1, 2001.*

6 (2) *TESTING.*—*After completion of the review*
7 *under paragraph (1), the Secretary shall select the*
8 *technology of those reviewed that the Secretary deter-*
9 *mines will increase the effectiveness of removing con-*
10 *taminated sediments and significantly reduce con-*
11 *tamination of the water column. Not later than De-*
12 *cember 31, 2001, the Secretary shall enter into an*
13 *agreement with a public or private entity to test such*
14 *technology in the vicinity of Peoria Lakes, Illinois.*

15 (b) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
16 *authorized to be appropriated to carry out this section*
17 *\$2,000,000.*

18 **SEC. 504. DAM SAFETY.**

19 (a) *ASSISTANCE.*—*The Secretary is authorized to pro-*
20 *vide assistance to enhance dam safety at the following loca-*
21 *tions:*

22 (1) *Healdsburg Veteran's Memorial Dam, Cali-*
23 *fornia.*

24 (2) *Felix Dam, Pennsylvania.*

25 (3) *Kehly Run Dam, Pennsylvania.*

1 (4) *Owl Creek Reservoir, Pennsylvania.*

2 (5) *Sweet Arrow Lake Dam, Pennsylvania.*

3 (b) *AUTHORIZATION OF APPROPRIATIONS.—There is*
 4 *authorized to be appropriated \$6,000,000 to carry out this*
 5 *section.*

6 **SEC. 505. GREAT LAKES REMEDIAL ACTION PLANS.**

7 *Section 401(a)(2) of the Water Resources Development*
 8 *Act of 1990 (110 Stat. 3763) is amended by adding at the*
 9 *end the following: “Nonprofit public or private entities may*
 10 *contribute all or a portion of the non-Federal share.”.*

11 **SEC. 506. SEA LAMPREY CONTROL MEASURES IN THE**
 12 **GREAT LAKES.**

13 (a) *IN GENERAL.—In conjunction with the Great*
 14 *Lakes Fishery Commission, the Secretary is authorized to*
 15 *undertake a program for the control of sea lampreys in and*
 16 *around waters of the Great Lakes. The program undertaken*
 17 *pursuant to this section may include projects which consist*
 18 *of either structural or nonstructural measures or a com-*
 19 *bination thereof.*

20 (b) *COST SHARING.—Projects carried out under this*
 21 *section on lands owned by the United States shall be carried*
 22 *out at full Federal expense. The non-Federal share of the*
 23 *cost of any such project undertaken on lands not in Federal*
 24 *ownership shall be 35 percent.*

1 (c) *NON-FEDERAL INTERESTS.*—*Notwithstanding sec-*
 2 *tion 221(b) of the Flood Control Act of 1970 (42 U.S.C.*
 3 *1962d–5b(b)), the Secretary, after coordination with the ap-*
 4 *propriate State and local government officials having juris-*
 5 *isdiction over an area in which a project under this section*
 6 *will be carried out, may allow a nonprofit entity to serve*
 7 *as the non-Federal interest for the project.*

8 (d) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
 9 *authorized to be appropriated to carry out this section*
 10 *\$2,000,000 for each of fiscal years 2000 through 2005.*

11 **SEC. 507. MAINTENANCE OF NAVIGATION CHANNELS.**

12 Section 509(a) of the Water Resources Development
 13 Act of 1996 (110 Stat. 3759) is amended by adding at the
 14 end the following:

15 “(12) *Acadiana Navigation Channel, Louisiana.*

16 “(13) *Contraband Bayou, Louisiana, as part of*
 17 *the Calcasieu River and Pass Ship Channel.*

18 “(14) *Lake Wallula Navigation Channel, Wash-*
 19 *ington.*

20 “(15) *Wadley Pass (also known as McGriff*
 21 *Pass), Suwanee River, Florida.”.*

22 **SEC. 508. MEASUREMENT OF LAKE MICHIGAN DIVERSIONS.**

23 Section 1142(b) of the Water Resources Development
 24 Act of 1986 (42 U.S.C. 1962d–20 note; 100 Stat. 4253) is

1 amended by striking “\$250,000” and inserting
2 “\$1,250,000”.

3 **SEC. 509. UPPER MISSISSIPPI RIVER ENVIRONMENTAL**
4 **MANAGEMENT PROGRAM.**

5 (a) *AUTHORIZED ACTIVITIES.*—Section 1103(e)(1) of
6 the Water Resources Development Act of 1986 (33 U.S.C.
7 652(e)(1)) is amended—

8 (1) by inserting “and” at the end of subpara-
9 graph (A);

10 (2) in subparagraph (B) by striking “long-term
11 resource monitoring program; and” and inserting
12 “long-term resource monitoring, computerized data
13 inventory and analysis, and applied research pro-
14 gram.”; and

15 (3) by striking subparagraph (C) and inserting
16 the following:

17 “In carrying out subparagraph (A), the Secretary shall es-
18 tablish an independent technical advisory committee to re-
19 view projects, monitoring plans, and habitat and natural
20 resource needs assessments.”.

21 (b) *REPORTS.*—Section 1103(e)(2) of such Act (33
22 U.S.C. 652(e)(2)) is amended to read as follows:

23 “(2) *REPORTS.*—Not later than December 31,
24 2004, and not later than December 31st of every sixth
25 year thereafter, the Secretary, in consultation with

1 *the Secretary of the Interior and the States of Illinois,*
 2 *Iowa, Minnesota, Missouri, and Wisconsin, shall*
 3 *transmit to Congress a report that—*

4 *“(A) contains an evaluation of the pro-*
 5 *grams described in paragraph (1);*

6 *“(B) describes the accomplishments of each*
 7 *of such programs;*

8 *“(C) provides updates of a systemic habitat*
 9 *needs assessment; and*

10 *“(D) identifies any needed adjustments in*
 11 *the authorization.”.*

12 *(c) AUTHORIZATION OF APPROPRIATIONS.—Section*
 13 *1103(e) of such Act (33 U.S.C. 652(e)) is amended—*

14 *(1) in paragraph (3) by striking “not to exceed”*
 15 *and all that follows before the period at the end and*
 16 *inserting “\$22,750,000 for fiscal year 1999 and each*
 17 *fiscal year thereafter”;*

18 *(2) in paragraph (4) by striking “not to exceed”*
 19 *and all that follows before the period at the end and*
 20 *inserting “\$10,420,000 for fiscal year 1999 and each*
 21 *fiscal year thereafter”;* and

22 *(3) by striking paragraph (5) and inserting the*
 23 *following:*

24 *“(5) AUTHORIZATION OF APPROPRIATIONS.—*

25 *There is authorized to be appropriated to carry out*

1 *paragraph (1)(A) \$350,000 for each of fiscal years*
2 *1999 through 2009.”.*

3 *(d) TRANSFER OF AMOUNTS.—Section 1103(e)(6) of*
4 *such Act is amended to read as follows:*

5 *“(6) TRANSFER OF AMOUNTS.—For fiscal year*
6 *1999, and each fiscal year thereafter, the Secretary,*
7 *in consultation with the Secretary of the Interior and*
8 *the States of Illinois, Iowa, Minnesota, Missouri, and*
9 *Wisconsin, may transfer not to exceed 20 percent of*
10 *the amounts appropriated to carry out subparagraph*
11 *(A) or (B) of paragraph (1) to the amounts appro-*
12 *priated to carry out the other of such subpara-*
13 *graphs.”.*

14 *(e) HABITAT NEEDS ASSESSMENT.—Section*
15 *1103(h)(2) of such Act (33 U.S.C. 652(h)(2)) is amended*
16 *by adding at the end the following: “The Secretary shall*
17 *complete the on-going habitat needs assessment conducted*
18 *under this paragraph not later than September 30, 2000,*
19 *and shall include in each report required by subsection*
20 *(e)(2) the most recent habitat needs assessment conducted*
21 *under this paragraph.”.*

22 *(f) CONFORMING AMENDMENTS.—Section 1103 of such*
23 *Act (33 U.S.C. 652) is amended—*

1 (1) *in subsection (e)(7) by striking “paragraphs*
2 *(1)(B) and (1)(C)” and inserting “paragraph*
3 *(1)(B)”;* and

4 (2) *in subsection (f)(2)—*

5 (A) *by striking “(2)(A)” and inserting*
6 *“(2)”;* and

7 (B) *by striking subparagraph (B).*

8 **SEC. 510. ATLANTIC COAST OF NEW YORK MONITORING.**

9 *Section 404(c) of the Water Resources Development Act*
10 *of 1992 (106 Stat. 4863) is amended by striking “1993,*
11 *1994, 1995, 1996, and 1997” and inserting “1993 through*
12 *2003”.*

13 **SEC. 511. WATER CONTROL MANAGEMENT.**

14 (a) *IN GENERAL.—In evaluating potential improve-*
15 *ments for water control management activities and consoli-*
16 *dation of water control management centers, the Secretary*
17 *may consider a regionalized water control management*
18 *plan but may not implement such a plan until the date*
19 *on which a report is transmitted under subsection (b).*

20 (b) *REPORT.—Not later than 180 days after the date*
21 *of the enactment of this Act, the Secretary shall transmit*
22 *to the Committee on Transportation and Infrastructure and*
23 *the Committee on Appropriations of the House of Rep-*
24 *resentatives and the Committee on Environment and Public*

1 *Works and the Committee on Appropriations of the Senate*
2 *a report containing the following:*

3 (1) *A description of the primary objectives of*
4 *streamlining water control management activities.*

5 (2) *A description of the benefits provided by*
6 *streamlining water control management activities*
7 *through consolidation of centers for such activities.*

8 (3) *A determination of whether or not benefits to*
9 *users of regional water control management centers*
10 *will be retained in each district office of the Corps of*
11 *Engineers that does not have a regional center.*

12 (4) *A determination of whether or not users of*
13 *such regional centers will receive a higher level of ben-*
14 *efits from streamlining water management control*
15 *management activities.*

16 (5) *A list of the Members of Congress who rep-*
17 *resent a district that currently includes a water con-*
18 *trol management center that is to be eliminated under*
19 *a proposed regionalized plan.*

20 **SEC. 512. BENEFICIAL USE OF DREDGED MATERIAL.**

21 *The Secretary is authorized to carry out the following*
22 *projects under section 204 of the Water Resources Develop-*
23 *ment Act of 1992 (33 U.S.C. 2326):*

1 (1) *BODEGA BAY, CALIFORNIA.*—A project to
2 *make beneficial use of dredged materials from a Fed-*
3 *eral navigation project in Bodega Bay, California.*

4 (2) *SABINE REFUGE, LOUISIANA.*—A project to
5 *make beneficial use of dredged materials from Federal*
6 *navigation projects in the vicinity of Sabine Refuge,*
7 *Louisiana.*

8 (3) *HANCOCK, HARRISON, AND JACKSON COUN-*
9 *TIES, MISSISSIPPI.*—A project to make beneficial use
10 *of dredged material from a Federal navigation project*
11 *in Hancock, Harrison, and Jackson Counties, Mis-*
12 *issippi.*

13 (4) *ROSE CITY MARSH, ORANGE COUNTY,*
14 *TEXAS.*—A project to make beneficial use of dredged
15 *material from a Federal navigation project in Rose*
16 *City Marsh, Orange County, Texas.*

17 (5) *BESSIE HEIGHTS MARSH, ORANGE COUNTY,*
18 *TEXAS.*—A project to make beneficial use of dredged
19 *material from a Federal navigation project in Bessie*
20 *Heights Marsh, Orange County, Texas.*

21 **SEC. 513. DESIGN AND CONSTRUCTION ASSISTANCE.**

22 *Section 507(2) of the Water Resources Development*
23 *Act of 1996 (110 Stat. 3758) is amended to read as follows:*

24 “(2) *Expansion and improvement of Long Pine*
25 *Run Dam and associated water infrastructure in ac-*

1 *Missouri River, including flood control, navigation, and en-*
2 *hancement of water supply, and shall include some or all*
3 *of the following components:*

4 (1) *Modification and improvement of navigation*
5 *training structures to protect and restore fish and*
6 *wildlife habitat.*

7 (2) *Modification and creation of side channels to*
8 *protect and restore fish and wildlife habitat.*

9 (3) *Restoration and creation of fish and wildlife*
10 *habitat.*

11 (4) *Physical and biological monitoring for evalu-*
12 *ating the success of the projects.*

13 (c) *COORDINATION.*—*To the maximum extent prac-*
14 *ticable, the Secretary shall integrate projects carried out in*
15 *accordance with this section with other Federal, tribal, and*
16 *State restoration activities.*

17 (d) *COST SHARING.*—*The report under subsection (a)*
18 *shall be undertaken at full Federal expense.*

19 **SEC. 515. AQUATIC RESOURCES RESTORATION IN THE**
20 **NORTHWEST.**

21 (a) *IN GENERAL.*—*In cooperation with other Federal*
22 *agencies, the Secretary is authorized to develop and imple-*
23 *ment projects for fish screens, fish passage devices, and other*
24 *similar measures agreed to by non-Federal interests and*
25 *relevant Federal agencies to mitigate adverse impacts asso-*

1 *ciated with irrigation system water diversions by local gov-*
2 *ernmental entities in the States of Oregon, Washington,*
3 *Montana, and Idaho.*

4 *(b) PROCEDURE AND PARTICIPATION.—*

5 *(1) CONSULTATION REQUIREMENT; USE OF EX-*
6 *ISTING DATA.—In providing assistance under sub-*
7 *section (a), the Secretary shall consult with other Fed-*
8 *eral, State, and local agencies and make maximum*
9 *use of data and studies in existence on the date of the*
10 *enactment of this Act.*

11 *(2) PARTICIPATION BY NON-FEDERAL INTER-*
12 *ESTS.—Participation by non-Federal interests in*
13 *projects under this section shall be voluntary. The*
14 *Secretary shall not take any action under this section*
15 *that will result in a non-Federal interest being held*
16 *financially responsible for an action under a project*
17 *unless the non-Federal interest has voluntarily agreed*
18 *to participate in the project.*

19 *(c) COST SHARING.—Projects carried out under this*
20 *section on lands owned by the United States shall be carried*
21 *out at full Federal expense. The non-Federal share of the*
22 *cost of any such project undertaken on lands not in Federal*
23 *ownership shall be 35 percent.*

24 *(d) AUTHORIZATION OF APPROPRIATIONS.—There is*
25 *authorized to be appropriated to carry out this section*

1 \$10,000,000 for fiscal years beginning after September 30,
2 1999.

3 **SEC. 516. INNOVATIVE TECHNOLOGIES FOR WATERSHED**
4 **RESTORATION.**

5 *The Secretary shall use, and encourage the use of, in-*
6 *novative treatment technologies, including membrane tech-*
7 *nologies, for watershed and environmental restoration and*
8 *protection projects involving water quality.*

9 **SEC. 517. ENVIRONMENTAL RESTORATION.**

10 (a) *ATLANTA, GEORGIA.—Section 219(c)(2) of the*
11 *Water Resources Development Act of 1992 (106 Stat. 4835)*
12 *is amended by inserting before the period “and watershed*
13 *restoration and development in the regional Atlanta water-*
14 *shed, including Big Creek and Rock Creek”.*

15 (b) *PATERSON AND PASSAIC VALLEY, NEW JERSEY.—*
16 *Section 219(c)(9) of such Act (106 Stat. 4836) is amended*
17 *to read as follows:*

18 *“(9) PATERSON, PASSAIC COUNTY, AND PASSAIC*
19 *VALLEY, NEW JERSEY.—Drainage facilities to allevi-*
20 *ate flooding problems on Getty Avenue in the vicinity*
21 *of St. Joseph’s Hospital for the City of Paterson, New*
22 *Jersey, and Passaic County, New Jersey, and innova-*
23 *tive facilities to manage and treat additional flows in*
24 *the Passaic Valley, Passaic River basin, New Jer-*
25 *sey.”.*

1 (c) *NASHUA, NEW HAMPSHIRE.*—Section 219(c) of
2 such Act is amended by adding at the end the following:

3 “(19) *NASHUA, NEW HAMPSHIRE.*—A sewer and
4 drainage system separation and rehabilitation pro-
5 gram for Nashua, New Hampshire.”.

6 (d) *FALL RIVER AND NEW BEDFORD, MASSACHU-*
7 *SETTS.*—Section 219(c) of such Act is further amended by
8 adding at the end the following:

9 “(20) *FALL RIVER AND NEW BEDFORD, MASSA-*
10 *CHUSETTS.*—Elimination or control of combined
11 sewer overflows in the cities of Fall River and New
12 Bedford, Massachusetts.”.

13 (e) *ADDITIONAL PROJECT DESCRIPTIONS.*—Section
14 219(c) of such Act is further amended by adding at the end
15 the following:

16 “(21) *FINDLAY TOWNSHIP, PENNSYLVANIA.*—
17 Water and sewer lines in Findlay Township, Alle-
18 gheny County, Pennsylvania.

19 “(22) *DILLSBURG BOROUGH AUTHORITY, PENN-*
20 *SYLVANIA.*—Water and sewer systems in Franklin
21 Township, York County, Pennsylvania.

22 “(23) *HAMPTON TOWNSHIP, PENNSYLVANIA.*—
23 Water, sewer, and stormsewer improvements in
24 Hampton Township, Cumberland County, Pennsyl-
25 vania.

1 “(24) *TOWAMENCIN TOWNSHIP, PENNSYLVANIA.—*
2 *Sanitary sewer and water lines in Towamencin*
3 *Township, Montgomery County, Pennsylvania.*

4 “(25) *DAUPHIN COUNTY, PENNSYLVANIA.—Com-*
5 *bined sewer and water system rehabilitation for the*
6 *City of Harrisburg, Dauphin County, Pennsylvania.*

7 “(26) *LEE, NORTON, WISE, AND SCOTT COUN-*
8 *TIES, VIRGINIA.—Water supply and wastewater treat-*
9 *ment in Lee, Norton, Wise, and Scott Counties, Vir-*
10 *ginia.*

11 “(27) *NORTHEAST PENNSYLVANIA.—Water-re-*
12 *lated infrastructure in Lackawanna, Lycoming, Sus-*
13 *quehanna, Wyoming, Pike, and Monroe Counties,*
14 *Pennsylvania, including assistance for the*
15 *Montoursville Regional Sewer Authority, Lycoming*
16 *County.*

17 “(28) *CALUMET REGION, INDIANA.—Water-re-*
18 *lated infrastructure in Lake and Porter Counties, In-*
19 *diana.*

20 “(29) *CLINTON COUNTY, PENNSYLVANIA.—Water-*
21 *related infrastructure in Clinton County, Pennsyl-*
22 *vania.”.*

1 **SEC. 518. EXPEDITED CONSIDERATION OF CERTAIN**
2 **PROJECTS.**

3 *The Secretary shall expedite completion of the reports*
4 *for the following projects and proceed directly to project*
5 *planning, engineering, and design:*

6 (1) *Arroyo Pasajero, San Joaquin River basin,*
7 *California, project for flood control.*

8 (2) *Success Dam, Tule River, California, project*
9 *for flood control and water supply.*

10 (3) *Alafia Channel, Tampa Harbor, Florida,*
11 *project for navigation.*

12 (4) *Columbia Slough, Portland, Oregon, project*
13 *for ecosystem restoration.*

14 (5) *Ohio River Greenway, Indiana, project for*
15 *environmental restoration and recreation.*

16 **SEC. 519. DOG RIVER, ALABAMA.**

17 (a) *IN GENERAL.*—*The Secretary is authorized to es-*
18 *tablish, in cooperation with non-Federal interests, a pilot*
19 *project to restore natural water depths in the Dog River,*
20 *Alabama, between its mouth and the Interstate Route 10*
21 *crossing, and in the downstream portion of its principal*
22 *tributaries.*

23 (b) *FORM OF ASSISTANCE.*—*Assistance provided under*
24 *subsection (a) shall be in the form of design and construc-*
25 *tion of water-related resource protection and development*

1 *projects affecting the Dog River, including environmental*
2 *restoration and recreational navigation.*

3 (c) *NON-FEDERAL SHARE.*—*The non-Federal share of*
4 *the cost of the project carried out with assistance under this*
5 *section shall be 90 percent.*

6 (d) *LANDS, EASEMENTS, AND RIGHTS-OF-WAY.*—*The*
7 *non-Federal sponsor provide all lands, easements, rights of*
8 *way, relocations, and dredged material disposal areas in-*
9 *cluding retaining dikes required for the project.*

10 (e) *OPERATION MAINTENANCE.*—*The non-Federal*
11 *share of the cost of operation, maintenance, repair, replace-*
12 *ment, or rehabilitation of the project carried out with assist-*
13 *ance under this section shall be 100 percent.*

14 (f) *CREDIT TOWARD NON-FEDERAL SHARE.*—*The*
15 *value of the lands, easements, rights of way, relocations, and*
16 *dredged material disposal areas, including retaining dikes,*
17 *provided by the non-Federal sponsor shall be credited to-*
18 *ward the non-Federal share.*

19 **SEC. 520. ELBA, ALABAMA.**

20 *The Secretary is authorized to repair and rehabilitate*
21 *a levee in the City of Elba, Alabama at a total cost of*
22 *\$12,900,000.*

1 **SEC. 521. GENEVA, ALABAMA.**

2 *The Secretary is authorized to repair and rehabilitate*
 3 *a levee in the City of Geneva, Alabama at a total cost of*
 4 *\$16,600,000.*

5 **SEC. 522. NAVAJO RESERVATION, ARIZONA, NEW MEXICO,**
 6 **AND UTAH.**

7 *(a) IN GENERAL.—In cooperation with other appro-*
 8 *priate Federal and local agencies, the Secretary shall under-*
 9 *take a survey of, and provide technical, planning, and de-*
 10 *sign assistance for, watershed management, restoration, and*
 11 *development on the Navajo Indian Reservation, Arizona,*
 12 *New Mexico, and Utah.*

13 *(b) COST SHARING.—The Federal share of the cost of*
 14 *activities carried out under this section shall be 75 percent.*
 15 *Funds made available under the Indian Self-Determination*
 16 *and Education Assistance Act (25 U.S.C. 450 et seq.) may*
 17 *be used by the Navajo Nation in meeting the non-Federal*
 18 *share of the cost of such activities.*

19 *(c) AUTHORIZATION OF APPROPRIATIONS.—There is*
 20 *authorized to be appropriated to carry out this section*
 21 *\$12,000,000 for fiscal years beginning after September 30,*
 22 *1999.*

23 **SEC. 523. AUGUSTA AND DEVALLS BLUFF, ARKANSAS.**

24 *(a) IN GENERAL.—The Secretary is authorized to per-*
 25 *form operations, maintenance, and rehabilitation on 37*

1 miles of levees in and around Augusta and Devalls Bluff,
2 Arkansas.

3 (b) *REIMBURSEMENT.*—After performing the oper-
4 ations, maintenance, and rehabilitation under subsection
5 (a), the Secretary may seek reimbursement from the Sec-
6 retary of the Interior of an amount equal to the costs allo-
7 cated to benefits to a Federal wildlife refuge of such oper-
8 ations, maintenance, and rehabilitation.

9 **SEC. 524. BEAVER LAKE, ARKANSAS.**

10 (a) *WATER SUPPLY STORAGE REALLOCATION.*—The
11 Secretary shall reallocate approximately 31,000 additional
12 acre-feet at Beaver Lake, Arkansas, to water supply storage
13 at no additional cost to the Beaver Water District or the
14 Carroll-Boone Water District above the amount that has al-
15 ready been contracted for. At no time may the bottom of
16 the conservation pool be at an elevation that is less than
17 1,076 feet NGVD.

18 (b) *CONTRACT PRICING.*—The contract price for addi-
19 tional storage for the Carroll-Boone Water District beyond
20 that which is provided for in subsection (a) shall be based
21 on the original construction cost of Beaver Lake and ad-
22 justed to the 1998 price level net of inflation between the
23 date of initiation of construction and the date of the enact-
24 ment of this Act.

1 **SEC. 525. BEAVER LAKE TROUT PRODUCTION FACILITY, AR-**
2 **KANSAS.**

3 (a) *EXPEDITED CONSTRUCTION.*—*The Secretary shall*
4 *construct, under the authority of section 105 of the Water*
5 *Resources Development Act of 1976 (90 Stat. 2921) and sec-*
6 *tion 1135 of the Water Resources Development Act of 1986*
7 *(100 Stat. 4251–4252), the Beaver Lake trout hatchery as*
8 *expeditiously as possible, but in no event later than Sep-*
9 *tember 30, 2002.*

10 (b) *MITIGATION PLAN.*—*Not later than 2 years after*
11 *the date of the enactment of this Act, the Secretary, in con-*
12 *junction with the State of Arkansas, shall prepare a plan*
13 *for the mitigation of effects of the Beaver Dam project on*
14 *Beaver Lake. Such plan shall provide for construction of*
15 *the Beaver Lake trout production facility and related facili-*
16 *ties.*

17 **SEC. 526. CHINO DAIRY PRESERVE, CALIFORNIA.**

18 (a) *TECHNICAL ASSISTANCE.*—*The Secretary, in co-*
19 *ordination with the heads of other Federal agencies, shall*
20 *provide technical assistance to State and local agencies in*
21 *the study, design, and implementation of measures for flood*
22 *damage reduction and environmental restoration and pro-*
23 *tection in the Santa Ana River watershed, California, with*
24 *particular emphasis on structural and nonstructural meas-*
25 *ures in the vicinity of the Chino Dairy Preserve.*

1 (b) *COMPREHENSIVE STUDY.*—*The Secretary shall*
2 *conduct a feasibility study to determine the most cost-effec-*
3 *tive plan for flood damage reduction and environmental*
4 *restoration and protection in the vicinity of the Chino*
5 *Dairy Preserve, Santa Ana River watershed, Orange Coun-*
6 *ty and San Bernardino County, California.*

7 **SEC. 527. NOVATO, CALIFORNIA.**

8 *The Secretary shall carry out a project for flood control*
9 *under section 205 of the Flood Control Act of 1948 (33*
10 *U.S.C. 701s) at Rush Creek, Novato, California.*

11 **SEC. 528. ORANGE AND SAN DIEGO COUNTIES, CALIFORNIA.**

12 *The Secretary, in cooperation with local governments,*
13 *may prepare special area management plans in Orange*
14 *and San Diego Counties, California, to demonstrate the ef-*
15 *fectiveness of using such plans to provide information re-*
16 *garding aquatic resources. The Secretary may use such*
17 *plans in making regulatory decisions and issue permits*
18 *consistent with such plans.*

19 **SEC. 529. SALTON SEA, CALIFORNIA.**

20 (a) *TECHNICAL ASSISTANCE.*—*The Secretary, in co-*
21 *ordination with other Federal agencies, shall provide tech-*
22 *nical assistance to Federal, State, and local agencies in the*
23 *study, design, and implementation of measures for the envi-*
24 *ronmental restoration and protection of the Salton Sea,*
25 *California.*

1 (b) *STUDY.*—*The Secretary, in coordination with other*
2 *Federal, State, and local agencies, shall conduct a study*
3 *to determine the most effective plan for the Corps of Engi-*
4 *neers to assist in the environmental restoration and protec-*
5 *tion of the Salton Sea, California.*

6 **SEC. 530. SANTA CRUZ HARBOR, CALIFORNIA.**

7 *The Secretary is authorized to modify the cooperative*
8 *agreement with the Santa Cruz Port District, California,*
9 *to reflect unanticipated additional dredging effort and to*
10 *extend such agreement for 10 years.*

11 **SEC. 531. POINT BEACH, MILFORD, CONNECTICUT.**

12 (a) *MAXIMUM FEDERAL EXPENDITURE.*—*The max-*
13 *imum amount of Federal funds that may be expended for*
14 *the project for hurricane and storm damage reduction,*
15 *Point Beach, Milford, Connecticut, shall be \$3,000,000.*

16 (b) *REVISION OF PROJECT COOPERATION AGREE-*
17 *MENT.*—*The Secretary shall revise the project cooperation*
18 *agreement for the project referred to in subsection (a) to*
19 *take into account the change in the Federal participation*
20 *in such project.*

21 (c) *COST SHARING.*—*Nothing in this section shall be*
22 *construed to affect any cost-sharing requirement applicable*
23 *to the project referred to in subsection (a) under section 101*
24 *of the Water Resources Development Act of 1986 (31 U.S.C.*
25 *2211).*

1 **SEC. 532. LOWER ST. JOHNS RIVER BASIN, FLORIDA.**

2 (a) *COMPUTER MODEL.*—

3 (1) *IN GENERAL.*—*The Secretary may apply the*
4 *computer model developed under the St. Johns River*
5 *basin feasibility study to assist non-Federal interests*
6 *in developing strategies for improving water quality*
7 *in the Lower St. Johns River basin, Florida.*

8 (2) *COST SHARING.*—*The non-Federal share of*
9 *the cost of assistance provided under this subsection*
10 *shall be 50 percent.*

11 (b) *TOPOGRAPHIC SURVEY.*—*The Secretary is author-*
12 *ized to provide 1-foot contour topographic survey maps of*
13 *the Lower St. Johns River basin, Florida, to non-Federal*
14 *interests for analyzing environmental data and establishing*
15 *benchmarks for subbasins.*

16 **SEC. 533. SHORELINE PROTECTION AND ENVIRONMENTAL**
17 **RESTORATION, LAKE ALLATOONA, GEORGIA.**

18 (a) *IN GENERAL.*—*The Secretary, in cooperation with*
19 *the Administrator of the Environmental Protection Agency,*
20 *is authorized to carry out the following water-related envi-*
21 *ronmental restoration and resource protection activities to*
22 *restore Lake Allatoona and the Etowah River in Georgia:*

23 (1) *LAKE ALLATOONA/ETOWAH RIVER SHORE-*
24 *LINE RESTORATION DESIGN.*—*Develop pre-construc-*
25 *tion design measures to alleviate shoreline erosion*
26 *and sedimentation problems.*

1 (2) *LITTLE RIVER ENVIRONMENTAL RESTORA-*
 2 *TION.—Conduct a feasibility study to evaluate envi-*
 3 *ronmental problems and recommend environmental*
 4 *infrastructure restoration measures for the Little*
 5 *River within Lake Allatoona, Georgia.*

6 (b) *AUTHORIZATION OF APPROPRIATIONS.—There is*
 7 *authorized to be appropriated for fiscal years beginning*
 8 *after September 30, 1999—*

9 (1) *\$850,000 to carry out subsection (a)(1); and*

10 (2) *\$250,000 to carry out subsection (a)(2).*

11 **SEC. 534. MAYO'S BAR LOCK AND DAM, COOSA RIVER, ROME,**
 12 **GEORGIA.**

13 *The Secretary is authorized to provide technical assist-*
 14 *ance, including planning, engineering, and design assist-*
 15 *ance, for the reconstruction of the Mayo's Bar Lock and*
 16 *Dam, Coosa River, Rome, Georgia. The non-Federal share*
 17 *of assistance under this section shall be 50 percent.*

18 **SEC. 535. COMPREHENSIVE FLOOD IMPACT RESPONSE**
 19 **MODELING SYSTEM, CORALVILLE RESERVOIR**
 20 **AND IOWA RIVER WATERSHED, IOWA.**

21 (a) *IN GENERAL.—The Secretary, in cooperation with*
 22 *the University of Iowa, shall conduct a study and develop*
 23 *a Comprehensive Flood Impact Response Modeling System*
 24 *for Coralville Reservoir and the Iowa River watershed,*
 25 *Iowa.*

1 (b) *CONTENTS OF STUDY.*—*The study shall include—*

2 (1) *an evaluation of the combined hydrologic,*
3 *geomorphic, environmental, economic, social, and rec-*
4 *reational impacts of operating strategies within the*
5 *Iowa River watershed;*

6 (2) *development of an integrated, dynamic flood*
7 *impact model; and*

8 (3) *development of a rapid response system to be*
9 *used during flood and other emergency situations.*

10 (c) *REPORT TO CONGRESS.*—*Not later than 5 years*
11 *after the date of the enactment of this Act, the Secretary*
12 *shall transmit to Congress a report containing the results*
13 *of the study and modeling system together with such rec-*
14 *ommendations as the Secretary determines to be appro-*
15 *priate.*

16 (d) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
17 *authorized to be appropriated to carry out this section*
18 *\$900,000 for each of fiscal years 2000 through 2004.*

19 **SEC. 536. ADDITIONAL CONSTRUCTION ASSISTANCE IN IL-**
20 **LINOIS.**

21 *The Secretary may carry out the project for George-*
22 *town, Illinois, and the project for Olney, Illinois, referred*
23 *to in House Report Number 104–741, accompanying Public*
24 *Law 104–182.*

1 **SEC. 537. KANOPOLIS LAKE, KANSAS.**

2 (a) *WATER STORAGE.*—*The Secretary shall offer to the*
3 *State of Kansas the right to purchase water storage in*
4 *Kanopolis Lake, Kansas, at a price calculated in accord-*
5 *ance with and in a manner consistent with the terms of*
6 *the memorandum of understanding entitled “Memorandum*
7 *of Understanding Between the State of Kansas and the U.S.*
8 *Department of the Army Concerning the Purchase of Mu-*
9 *nicipal and Industrial Water Supply Storage”, dated De-*
10 *cember 11, 1985.*

11 (b) *EFFECTIVE DATE.*—*For the purposes of this sec-*
12 *tion, the effective date of that memorandum of under-*
13 *standing shall be deemed to be the date of the enactment*
14 *of this Act.*

15 **SEC. 538. SOUTHERN AND EASTERN KENTUCKY.**

16 *Section 531(h) of the Water Resources Development*
17 *Act of 1996 (110 Stat. 3774) is amended by striking*
18 *“\$10,000,000” and inserting “\$25,000,000”.*

19 **SEC. 539. SOUTHEAST LOUISIANA.**

20 *Section 533(c) of the Water Resources Development Act*
21 *of 1996 (110 Stat. 3775) is amended by striking*
22 *“\$100,000,000” and inserting “\$200,000,000”.*

23 **SEC. 540. SNUG HARBOR, MARYLAND.**

24 (a) *IN GENERAL.*—*The Secretary, in coordination*
25 *with the Director of the Federal Emergency Management*
26 *Agency, is authorized—*

1 (1) *to provide technical assistance to the resi-*
2 *dents of Snug Harbor, in the vicinity of Berlin,*
3 *Maryland, for purposes of flood damage reduction;*

4 (2) *to conduct a study of a project for non-*
5 *structural measures for flood damage reduction in the*
6 *vicinity of Snug Harbor, Maryland, taking into ac-*
7 *count the relationship of both the Ocean City Inlet*
8 *and Assateague Island to the flooding; and*

9 (3) *after completion of the study, to carry out the*
10 *project under the authority of section 205 of the Flood*
11 *Control Act of 1948 (33 U.S.C. 701s).*

12 (b) *FEMA ASSISTANCE.—The Director, in coordina-*
13 *tion with the Secretary and under the authorities of the*
14 *Robert T. Stafford Disaster Relief and Emergency Assist-*
15 *ance Act (42 U.S.C. 5121 note), may provide technical as-*
16 *sistance and nonstructural measures for flood damage miti-*
17 *gation in the vicinity of Snug Harbor, Maryland.*

18 (c) *FEDERAL SHARE.—The Federal share of the cost*
19 *of assistance under this section shall not exceed \$3,000,000.*
20 *The non-Federal share of such cost shall be determined in*
21 *accordance with the Water Resources Development Act of*
22 *1986 or the Robert T. Stafford Disaster Relief and Emer-*
23 *gency Assistance Act, as appropriate.*

1 **SEC. 541. WELCH POINT, ELK RIVER, CECIL COUNTY, AND**
2 **CHESAPEAKE CITY, MARYLAND.**

3 (a) *SPILLAGE OF DREDGED MATERIALS.*—The Sec-
4 retary shall carry out a study to determine if the spillage
5 of dredged materials that were removed as part of the
6 project for navigation, Inland Waterway from Delaware
7 River to Chesapeake Bay, Delaware and Maryland, author-
8 ized by the first section of the Act of August 30, 1935 (49
9 Stat. 1030), is a significant impediment to vessels
10 transiting the Elk River near Welch Point, Maryland. If
11 the Secretary determines that the spillage is an impediment
12 to navigation, the Secretary may conduct such dredging as
13 may be required to permit navigation on the river.

14 (b) *DAMAGE TO WATER SUPPLY.*—The Secretary shall
15 carry out a study to determine if additional compensation
16 is required to fully compensate the City of Chesapeake,
17 Maryland, for damage to the city's water supply resulting
18 from dredging of the Chesapeake and Delaware Canal
19 project. If the Secretary determines that such additional
20 compensation is required, the Secretary may provide the
21 compensation to the City of Chesapeake.

22 **SEC. 542. WEST VIEW SHORES, CECIL COUNTY, MARYLAND.**

23 Not later than 1 year after the date of the enactment
24 of this Act, the Secretary shall carry out an investigation
25 of the contamination of the well system in West View
26 Shores, Cecil County, Maryland. If the Secretary deter-

1 *mines that the disposal site from any Federal navigation*
 2 *project has contributed to the contamination of the wells,*
 3 *the Secretary may provide alternative water supplies, in-*
 4 *cluding replacement of wells, at full Federal expense.*

5 **SEC. 543. RESTORATION PROJECTS FOR MARYLAND, PENN-**
 6 **SYLVANIA, AND WEST VIRGINIA.**

7 *Section 539 of the Water Resources Development Act*
 8 *of 1996 (110 Stat. 3776–3777) is amended—*

9 *(1) in subsection (a)(1) by striking “technical”;*

10 *(2) in subsection (a)(1) by inserting “(or in the*
 11 *case of projects located on lands owned by the United*
 12 *States, to Federal interests)” after “interests”;*

13 *(3) in subsection (a)(3) by inserting “or in con-*
 14 *junction” after “consultation”; and*

15 *(4) by inserting at the end of subsection (d) the*
 16 *following: “Funds authorized to be appropriated to*
 17 *carry out section 340 of the Water Resources Develop-*
 18 *ment Act of 1992 (106 Stat. 4856) are authorized for*
 19 *projects undertaken under subsection (a)(1)(B).”.*

20 **SEC. 544. CAPE COD CANAL RAILROAD BRIDGE, BUZZARDS**
 21 **BAY, MASSACHUSETTS.**

22 *(a) ALTERNATIVE TRANSPORTATION.—The Secretary*
 23 *is authorized to provide up to \$300,000 for alternative*
 24 *transportation that may arise as a result of the operation,*

1 *maintenance, repair, and rehabilitation of the Cape Cod*
2 *Canal Railroad Bridge.*

3 (b) *OPERATION AND MAINTENANCE CONTRACT RE-*
4 *NEGOTIATION.*—*Not later than 60 days after the date of the*
5 *enactment of this Act, the Secretary shall enter into negotia-*
6 *tion with the owner of the railroad right-of-way for the*
7 *Cape Cod Canal Railroad Bridge for the purpose of estab-*
8 *lishing the rights and responsibilities for the operation and*
9 *maintenance of the Bridge. The Secretary is authorized to*
10 *include in any new contract the termination of the prior*
11 *contract numbered ER–W175–ENG–1.*

12 **SEC. 545. ST. LOUIS, MISSOURI.**

13 (a) *DEMONSTRATION PROJECT.*—*The Secretary, in*
14 *consultation with local officials, shall conduct a demonstra-*
15 *tion project to improve water quality in the vicinity of St.*
16 *Louis, Missouri.*

17 (b) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
18 *authorized to be appropriated \$1,700,000 to carry out this*
19 *section.*

20 **SEC. 546. BEAVER BRANCH OF BIG TIMBER CREEK, NEW**
21 **JERSEY.**

22 *Upon request of the State of New Jersey or a political*
23 *subdivision thereof, the Secretary may compile and dissemi-*
24 *nate information on floods and flood damages, including*
25 *identification of areas subject to inundation by floods, and*

1 *provide technical assistance regarding floodplain manage-*
2 *ment for Beaver Branch of Big Timber Creek, New Jersey.*

3 **SEC. 547. LAKE ONTARIO AND ST. LAWRENCE RIVER WATER**
4 **LEVELS, NEW YORK.**

5 *Upon request, the Secretary shall provide technical as-*
6 *sistance to the International Joint Commission and the St.*
7 *Lawrence River Board of Control in undertaking studies*
8 *on the effects of fluctuating water levels on the natural envi-*
9 *ronment, recreational boating, property flooding, and ero-*
10 *sion along the shorelines of Lake Ontario and the St. Law-*
11 *rence River in New York. The Commission and Board are*
12 *encouraged to conduct such studies in a comprehensive and*
13 *thorough manner before implementing any change to water*
14 *regulation Plan 1958-D.*

15 **SEC. 548. NEW YORK-NEW JERSEY HARBOR, NEW YORK AND**
16 **NEW JERSEY.**

17 *The Secretary may enter into cooperative agreements*
18 *with non-Federal interests to investigate, develop, and sup-*
19 *port measures for sediment management and reduction of*
20 *contaminant sources which affect navigation in the Port of*
21 *New York-New Jersey and the environmental conditions of*
22 *the New York-New Jersey Harbor estuary. Such investiga-*
23 *tion shall include an analysis of the economic and environ-*
24 *mental benefits and costs of potential sediment management*
25 *and contaminant reduction measures.*

1 **SEC. 549. SEA GATE REACH, CONEY ISLAND, NEW YORK,**
2 **NEW YORK.**

3 *The Secretary is authorized to construct a project for*
4 *shoreline protection which includes a beachfill with revet-*
5 *ment and T-groin for the Sea Gate Reach on Coney Island,*
6 *New York, as identified in the March 1998 report prepared*
7 *for the Corps of Engineers, New York District, entitled*
8 *“Field Data Gathering, Project Performance Analysis and*
9 *Design Alternative Solutions to Improve Sandfill Reten-*
10 *tion”, at a total cost of \$9,000,000, with an estimated Fed-*
11 *eral cost of \$5,850,000 and an estimated non-Federal cost*
12 *of \$3,150,000.*

13 **SEC. 550. WOODLAWN, NEW YORK.**

14 *(a) IN GENERAL.—The Secretary shall provide plan-*
15 *ning, design, and other technical assistance to non-Federal*
16 *interests for identifying and mitigating sources of contami-*
17 *nation at Woodlawn Beach in Woodlawn, New York.*

18 *(b) COST SHARING.—The non-Federal share of the cost*
19 *of assistance provided under this section shall be 50 percent.*

20 **SEC. 551. FLOODPLAIN MAPPING, NEW YORK.**

21 *(a) IN GENERAL.—The Secretary shall provide assist-*
22 *ance for a project to develop maps identifying 100- and*
23 *500-year flood inundation areas in the State of New York.*

24 *(b) REQUIREMENTS.—Maps developed under the*
25 *project shall include hydrologic and hydraulic information*
26 *and shall accurately show the flood inundation of each*

1 *property by flood risk in the floodplain. The maps shall*
2 *be produced in a high resolution format and shall be made*
3 *available to all flood prone areas in the State of New York*
4 *in an electronic format.*

5 *(c) PARTICIPATION OF FEMA.—The Secretary and the*
6 *non-Federal sponsor of the project shall work with the Di-*
7 *rector of the Federal Emergency Management Agency to en-*
8 *sure the validity of the maps developed under the project*
9 *for flood insurance purposes.*

10 *(d) FORMS OF ASSISTANCE.—In carrying out the*
11 *project, the Secretary may enter into contracts or coopera-*
12 *tive agreements with the non-Federal sponsor or provide re-*
13 *imbursements of project costs.*

14 *(e) FEDERAL SHARE.—The Federal share of the cost*
15 *of the project shall be 75 percent.*

16 *(f) AUTHORIZATION OF APPROPRIATIONS.—There is*
17 *authorized to be appropriated to carry out this section*
18 *\$12,000,000 for fiscal years beginning after September 30,*
19 *1998.*

20 **SEC. 552. WHITE OAK RIVER, NORTH CAROLINA.**

21 *The Secretary shall conduct a study to determine if*
22 *water quality deterioration and sedimentation of the White*
23 *Oak River, North Carolina, are the result of the Atlantic*
24 *Intracoastal Waterway navigation project. If the Secretary*
25 *determines that the water quality deterioration and sedi-*

1 *mentation are the result of the project, the Secretary shall*
 2 *take appropriate measures to mitigate the deterioration and*
 3 *sedimentation.*

4 **SEC. 553. TOUSSAINT RIVER, CARROLL TOWNSHIP, OTTAWA**
 5 **COUNTY, OHIO.**

6 *The Secretary is authorized to provide technical assist-*
 7 *ance for the removal of military ordnance from the Tous-*
 8 *saint River, Carroll Township, Ottawa County, Ohio.*

9 **SEC. 554. SARDIS RESERVOIR, OKLAHOMA.**

10 *(a) IN GENERAL.—The Secretary shall accept from the*
 11 *State of Oklahoma or an agent of the State an amount,*
 12 *as determined under subsection (b), as prepayment of 100*
 13 *percent of the water supply cost obligation of the State*
 14 *under Contract No. DACW56-74-JC-0314 for water sup-*
 15 *ply storage at Sardis Reservoir, Oklahoma.*

16 *(b) DETERMINATION OF AMOUNT.—The amount to be*
 17 *paid by the State of Oklahoma under subsection (a) shall*
 18 *be subject to adjustment in accordance with accepted dis-*
 19 *count purchase methods for Federal Government properties*
 20 *as determined by an independent accounting firm des-*
 21 *ignated by the Director of the Office of Management and*
 22 *Budget. The cost of such determination shall be paid for*
 23 *by the State of Oklahoma or an agent of the State.*

1 (c) *EFFECT.*—*Nothing in this section affects any of the*
 2 *rights or obligations of the parties to the contract referred*
 3 *to in subsection (a).*

4 **SEC. 555. WAURIKA LAKE, OKLAHOMA, WATER CONVEYANCE**
 5 **FACILITIES.**

6 *For the project for construction of the water convey-*
 7 *ances authorized by the first section of Public Law 88–253*
 8 *(77 Stat. 841), the requirement for the Waurika Project*
 9 *Master Conservancy District to repay the \$2,900,000 in*
 10 *costs (including interest) resulting from the October 1991*
 11 *settlement of the claim before the United States Claims*
 12 *Court, and the payment of \$1,190,451 of the final cost rep-*
 13 *resenting the difference between the 1978 estimate of cost*
 14 *and the actual cost determined after completion of such*
 15 *project in 1991, are waived.*

16 **SEC. 556. SKINNER BUTTE PARK, EUGENE, OREGON.**

17 (a) *STUDY.*—*The Secretary shall conduct a study of*
 18 *the south bank of the Willamette River, in the area of Skin-*
 19 *ner Butte Park from Ferry Street Bridge to the Valley*
 20 *River footbridge, to determine the feasibility of carrying out*
 21 *a project to stabilize the river bank, and to restore and en-*
 22 *hance riverine habitat, using a combination of structural*
 23 *and bioengineering techniques.*

24 (b) *CONSTRUCTION.*—*If, upon completion of the study,*
 25 *the Secretary determines that the project is feasible, the Sec-*

1 *retary shall participate with non-Federal interests in the*
2 *construction of the project.*

3 (c) *COST SHARE.—The non-Federal share of the cost*
4 *of the project shall be 35 percent.*

5 (d) *LANDS, EASEMENTS, AND RIGHTS-OF-WAY.—The*
6 *non-Federal interest shall provide lands, easements, rights-*
7 *of-way, relocations, and dredged material disposal areas*
8 *necessary for construction of the project. The value of such*
9 *items shall be credited toward the non-Federal share of the*
10 *cost of the project.*

11 (e) *AUTHORIZATION OF APPROPRIATIONS.—There is*
12 *authorized to be appropriated to carry out this section*
13 *\$1,000,000 for fiscal years beginning after September 30,*
14 *1999.*

15 **SEC. 557. WILLAMETTE RIVER BASIN, OREGON.**

16 *The Secretary, Director of the Federal Emergency*
17 *Management Agency, Administrator of the Environmental*
18 *Protection Agency, and heads of other appropriate Federal*
19 *agencies shall, using existing authorities, assist the State*
20 *of Oregon in developing and implementing a comprehensive*
21 *basin-wide strategy in the Willamette River basin of Oregon*
22 *for coordinated and integrated management of land and*
23 *water resources to improve water quality, reduce flood haz-*
24 *ards, ensure sustainable economic activity, and restore*
25 *habitat for native fish and wildlife. The heads of such Fed-*

1 eral agencies may provide technical assistance, staff and fi-
2 nancial support for development of the basin-wide manage-
3 ment strategy. The heads of Federal agencies shall seek to
4 exercise flexibility in administrative actions and allocation
5 of funding to reduce barriers to efficient and effective imple-
6 menting of the strategy.

7 **SEC. 558. BRADFORD AND SULLIVAN COUNTIES, PENNSYL-**
8 **VANIA.**

9 *The Secretary is authorized to provide assistance for*
10 *water-related environmental infrastructure and resource*
11 *protection and development projects in Bradford and Sul-*
12 *livan Counties, Pennsylvania, using the funds and authori-*
13 *ties provided in title I of the Energy and Water Develop-*
14 *ment Appropriations Act, 1999 (Public Law 105–245)*
15 *under the heading “CONSTRUCTION, GENERAL” (112 Stat.*
16 *1840) for similar projects in Lackawanna, Lycoming, Sus-*
17 *quehanna, Wyoming, Pike, and Monroe Counties, Pennsyl-*
18 *vania.*

19 **SEC. 559. ERIE HARBOR, PENNSYLVANIA.**

20 *The Secretary may reimburse the appropriate non-*
21 *Federal interest not more than \$78,366 for architect and*
22 *engineering costs incurred in connection with the Erie Har-*
23 *bor basin navigation project, Pennsylvania.*

1 **SEC. 560. POINT MARION LOCK AND DAM, PENNSYLVANIA.**

2 *The project for navigation, Point Marion Lock and*
3 *Dam, Borough of Point Marion, Pennsylvania, as author-*
4 *ized by section 301(a) of the Water Resources Development*
5 *Act of 1986 (100 Stat. 4110), is modified to direct the Sec-*
6 *retary, in the operation and maintenance of the project, to*
7 *mitigate damages to the shoreline, at a total cost of*
8 *\$2,000,000. The cost of the mitigation shall be allocated as*
9 *an operation and maintenance cost of a Federal navigation*
10 *project.*

11 **SEC. 561. SEVEN POINTS' HARBOR, PENNSYLVANIA.**

12 *(a) IN GENERAL.—The Secretary is authorized, at full*
13 *Federal expense, to construct a breakwater-dock combina-*
14 *tion at the entrance to Seven Points' Harbor, Pennsylvania.*

15 *(b) OPERATION AND MAINTENANCE COSTS.—All oper-*
16 *ation and maintenance costs associated with the facility*
17 *constructed under this section shall be the responsibility of*
18 *the lessee of the marina complex at Seven Points' Harbor.*

19 *(c) AUTHORIZATION OF APPROPRIATIONS.—There is*
20 *authorized to be appropriated \$850,000 to carry out this*
21 *section.*

22 **SEC. 562. SOUTHEASTERN PENNSYLVANIA.**

23 *Section 566(b) of the Water Resources Development Act*
24 *of 1996 (110 Stat. 3786) is amended by inserting “environ-*
25 *mental restoration,” after “water supply and related facili-*
26 *ties.”*

1 **SEC. 563. UPPER SUSQUEHANNA-LACKAWANNA WATERSHED**
2 **RESTORATION INITIATIVE.**

3 (a) *IN GENERAL.*—*The Secretary, in cooperation with*
4 *appropriate Federal, State, and local agencies and non-*
5 *governmental institutions, is authorized to prepare a water-*
6 *shed plan for the Upper Susquehanna-Lackawanna Water-*
7 *shed (USGS Cataloging Unit 02050107). The plan shall*
8 *utilize geographic information system and shall include a*
9 *comprehensive environmental assessment of the watershed's*
10 *ecosystem, a comprehensive flood plain management plan,*
11 *a flood plain protection plan, water resource and environ-*
12 *mental restoration projects, water quality improvement,*
13 *and other appropriate infrastructure and measures.*

14 (b) *NON-FEDERAL SHARE.*—*The non-Federal share of*
15 *the cost of preparation of the plan under this section shall*
16 *be 50 percent. Services and materials instead of cash may*
17 *be credited toward the non-Federal share of the cost of the*
18 *plan.*

19 (c) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
20 *authorized to be appropriated to carry out this section*
21 *\$5,000,000 for fiscal years beginning after September 30,*
22 *1999.*

23 **SEC. 564. AGUADILLA HARBOR, PUERTO RICO.**

24 *The Secretary shall conduct a study to determine if*
25 *erosion and additional storm damage risks that exist in the*
26 *vicinity of Aguadilla Harbor, Puerto Rico, are the result*

1 *of a Federal navigation project. If the Secretary determines*
 2 *that such erosion and additional storm damage risks are*
 3 *the result of the project, the Secretary shall take appropriate*
 4 *measures to mitigate the erosion and storm damage.*

5 **SEC. 565. OAHE DAM TO LAKE SHARPE, SOUTH DAKOTA,**
 6 **STUDY.**

7 *Section 441 of the Water Resources Development Act*
 8 *of 1996 (110 Stat. 3747) is amended—*

9 *(1) by inserting “(a) INVESTIGATION.—” before*
 10 *“The Secretary”; and*

11 *(2) by adding at the end the following:*

12 *“(b) REPORT.—Not later than September 30, 1999, the*
 13 *Secretary shall transmit to Congress a report on the results*
 14 *of the investigation under this section. The report shall in-*
 15 *clude the examination of financing options for regular*
 16 *maintenance and preservation of the lake. The report shall*
 17 *be prepared in coordination and cooperation with the Nat-*
 18 *ural Resources Conservation Service, other Federal agen-*
 19 *cies, and State and local officials.”.*

20 **SEC. 566. INTEGRATED WATER MANAGEMENT PLANNING,**
 21 **TEXAS.**

22 *(a) IN GENERAL.—The Secretary, in cooperation with*
 23 *other Federal agencies and the State of Texas, shall provide*
 24 *technical, planning, and design assistance to non-Federal*
 25 *interests in developing integrated water management plans*

1 *and projects that will serve the cities, counties, water agen-*
2 *cies, and participating planning regions under the jurisdic-*
3 *tion of the State of Texas.*

4 (b) *PURPOSES OF ASSISTANCE.—Assistance provided*
5 *under subsection (a) shall be in support of non-Federal*
6 *planning and projects for the following purposes:*

7 (1) *Plan and develop integrated, near- and long-*
8 *term water management plans that address the plan-*
9 *ning region's water supply, water conservation, and*
10 *water quality needs.*

11 (2) *Study and develop strategies and plans that*
12 *restore, preserve, and protect the State's and planning*
13 *region's natural ecosystems.*

14 (3) *Facilitate public communication and par-*
15 *ticipation.*

16 (4) *Integrate such activities with other ongoing*
17 *Federal and State projects and activities associated*
18 *with the State of Texas water plan and the State of*
19 *Texas legislation.*

20 (c) *COST SHARING.—The non-Federal share of the cost*
21 *of assistance provided under subsection (a) shall be 50 per-*
22 *cent, of which up to 1/2 of the non-Federal share may be*
23 *provided as in kind services.*

24 (d) *AUTHORIZATION OF APPROPRIATIONS.—There is*
25 *authorized to be appropriated to carry out this section,*

1 \$10,000,000 for the fiscal years beginning after September
2 30, 1999.

3 **SEC. 567. BOLIVAR PENINSULA, JEFFERSON, CHAMBERS,**
4 **AND GALVESTON COUNTIES, TEXAS.**

5 (a) *SHORE PROTECTION PROJECT.*—The Secretary is
6 authorized to design and construct a shore protection
7 project between the south jetty of the Sabine Pass Channel
8 and the north jetty of the Galveston Harbor Entrance Chan-
9 nel in Jefferson, Chambers, and Galveston Counties, Texas,
10 including beneficial use of dredged material from Federal
11 navigation projects.

12 (b) *APPLICABILITY OF BENEFIT-COST RATIO WAIVER*
13 *AUTHORITY.*—In evaluating and implementing the project,
14 the Secretary shall allow the non-Federal interest to partici-
15 pate in the financing of the project in accordance with sec-
16 tion 903(c) of the Water Resources Development Act of 1986
17 (100 Stat. 4184), notwithstanding any limitation on the
18 purpose of projects to which such section applies, to the ex-
19 tent that the Secretary's evaluation indicates that applying
20 such section is necessary to implement the project.

21 **SEC. 568. GALVESTON BEACH, GALVESTON COUNTY, TEXAS.**

22 The Secretary is authorized to design and construct
23 a shore protection project between the Galveston South Jetty
24 and San Luis Pass, Galveston County, Texas, using inno-

1 *vative nourishment techniques, including beneficial use of*
 2 *dredged material from Federal navigation projects.*

3 **SEC. 569. PACKERY CHANNEL, CORPUS CHRISTI, TEXAS.**

4 (a) *IN GENERAL.*—*The Secretary shall construct a*
 5 *navigation and storm protection project at Packery Chan-*
 6 *nel, Mustang Island, Texas, consisting of construction of a*
 7 *channel and a channel jetty and placement of sand along*
 8 *the length of the seawall.*

9 (b) *ECOLOGICAL AND RECREATIONAL BENEFITS.*—*In*
 10 *evaluating the project, the Secretary shall include the eco-*
 11 *logical and recreational benefits of reopening the Packery*
 12 *Channel.*

13 (c) *APPLICABILITY OF BENEFIT-COST RATIO WAIVER*
 14 *AUTHORITY.*—*In evaluating and implementing the project,*
 15 *the Secretary shall allow the non-Federal interest to partici-*
 16 *pate in the financing of the project in accordance with sec-*
 17 *tion 903(c) of the Water Resources Development Act of 1986*
 18 *(100 Stat. 4184), notwithstanding any limitation on the*
 19 *purpose of projects to which such section applies, to the ex-*
 20 *tent that the Secretary's evaluation indicates that applying*
 21 *such section is necessary to implement the project.*

22 **SEC. 570. NORTHERN WEST VIRGINIA.**

23 *The projects described in the following reports are au-*
 24 *thorized to be carried out by the Secretary substantially in*

1 *accordance with the plans, and subject to the conditions,*
2 *recommended in such reports:*

3 (1) *PARKERSBURG, WEST VIRGINIA.—Report of*
4 *the Corps of Engineers entitled “Parkersburg/Vienna*
5 *Riverfront Park Feasibility Study”, dated June 1998,*
6 *at a total cost of \$8,400,000, with an estimated Fed-*
7 *eral cost of \$4,200,000, and an estimated non-Federal*
8 *cost of \$4,200,000.*

9 (2) *WEIRTON, WEST VIRGINIA.—Report of the*
10 *Corps of Engineers entitled “Feasibility Master Plan*
11 *for Weirton Port and Industrial Center, West Vir-*
12 *ginia Public Port Authority”, dated December 1997,*
13 *at a total cost of \$18,000,000, with an estimated Fed-*
14 *eral cost of \$9,000,000, and an estimated non-Federal*
15 *cost of \$9,000,000.*

16 (3) *ERICKSON/WOOD COUNTY, WEST VIRGINIA.—*
17 *Report of the Corps of Engineers entitled “Feasibility*
18 *Master Plan for Erickson/Wood County Port District,*
19 *West Virginia Public Port Authority”, dated July 7,*
20 *1997, at a total cost of \$28,000,000, with an esti-*
21 *mated Federal cost of \$14,000,000, and an estimated*
22 *non-Federal cost of \$14,000,000.*

23 (4) *MONONGAHELA RIVER, WEST VIRGINIA.—*
24 *Monongahela River, West Virginia, Comprehensive*

1 *Study Reconnaissance Report, dated September 1995,*
2 *consisting of the following elements:*

3 (A) *Morgantown Riverfront Park, Morgan-*
4 *town, West Virginia, at a total cost of*
5 *\$1,600,000, with an estimated Federal cost of*
6 *\$800,000 and an estimated non-Federal cost of*
7 *\$800,000.*

8 (B) *Caperton Rail to Trail, Monongahela*
9 *County, West Virginia, at a total cost of*
10 *\$4,425,000, with an estimated Federal cost of*
11 *\$2,212,500 and an estimated non-Federal cost of*
12 *\$2,212,500.*

13 (C) *Palatine Park, Fairmont, West Vir-*
14 *ginia, at a total cost of \$1,750,000, with an esti-*
15 *mated Federal cost of \$875,000 and an estimated*
16 *non-Federal cost of \$875,000.*

17 **SEC. 571. URBANIZED PEAK FLOOD MANAGEMENT RE-**
18 **SEARCH.**

19 (a) *IN GENERAL.*—*The Secretary shall develop and*
20 *implement a research program to evaluate opportunities to*
21 *manage peak flood flows in urbanized watersheds located*
22 *in the State of New Jersey.*

23 (b) *SCOPE OF RESEARCH.*—*The research program au-*
24 *thorized by subsection (a) shall be accomplished through the*

1 *New York District. The research shall specifically include*
2 *the following:*

3 (1) *Identification of key factors in urbanized wa-*
4 *tersheds that are under development and impact peak*
5 *flows in the watersheds and downstream of the water-*
6 *sheds.*

7 (2) *Development of peak flow management mod-*
8 *els for 4 to 6 watersheds in urbanized areas located*
9 *with widely differing geology, areas, shapes, and soil*
10 *types that can be used to determine optimal flow re-*
11 *duction factors for individual watersheds.*

12 (3) *Utilization of such management models to*
13 *determine relationships between flow and reduction*
14 *factors and change in imperviousness, soil types,*
15 *shape of the drainage basin, and other pertinent pa-*
16 *rameters from existing to ultimate conditions in wa-*
17 *tersheds under consideration for development.*

18 (4) *Development and validation of an inexpen-*
19 *sive accurate model to establish flood reduction factors*
20 *based on runoff curve numbers, change in impervious-*
21 *ness, the shape of the basin, and other pertinent fac-*
22 *tors.*

23 (c) *REPORT TO CONGRESS.—The Secretary shall*
24 *evaluate policy changes in the planning process for flood*
25 *control projects based on the results of the research author-*

1 ized by this section and transmit to Congress a report not
 2 later than 3 years after the date of the enactment of this
 3 Act.

4 (d) *AUTHORIZATION OF APPROPRIATIONS.*—There is
 5 authorized to be appropriated to carryout this section
 6 \$3,000,000 for fiscal years beginning after September 30,
 7 1999.

8 (e) *FLOW REDUCTION FACTORS DEFINED.*—In this
 9 section, the term “flow reduction factors” means the ratio
 10 of estimated allowable peak flows of stormwater after pro-
 11 jected development when compared to pre-existing condi-
 12 tions.

13 **SEC. 572. MISSISSIPPI RIVER COMMISSION.**

14 Section 8 of the Flood Control Act of May 15, 1928
 15 (Public Law 391, 70th Congress), is amended by striking
 16 “\$7,500” and inserting “\$21,500”.

17 **SEC. 573. COASTAL AQUATIC HABITAT MANAGEMENT.**

18 (a) *IN GENERAL.*—The Secretary may cooperate with
 19 the Secretaries of Agriculture and the Interior, the Adminis-
 20 trators of the Environmental Protection Agency and the Na-
 21 tional Oceanic and Atmospheric Administration, other ap-
 22 propriate Federal, State, and local agencies, and affected
 23 private entities, in the development of a management strat-
 24 egy to address problems associated with toxic microorga-
 25 nisms and the resulting degradation of ecosystems in the

1 *tidal and nontidal wetlands and waters of the United States*
2 *for the States along the Atlantic Ocean. As part of such*
3 *management strategy, the Secretary may provide planning,*
4 *design, and other technical assistance to each participating*
5 *State in the development and implementation of nonregula-*
6 *tory measures to mitigate environmental problems and re-*
7 *store aquatic resources.*

8 (b) *COST SHARING.—The Federal share of the cost of*
9 *measures undertaken under this section shall not exceed 65*
10 *percent.*

11 (c) *OPERATION AND MAINTENANCE.—The non-Federal*
12 *share of operation and maintenance costs for projects con-*
13 *structed with assistance provided under this section shall*
14 *be 100 percent.*

15 (d) *AUTHORIZATION OF APPROPRIATION.—There is*
16 *authorized to be appropriated to carry out this section*
17 *\$7,000,000 for fiscal years beginning after September 30,*
18 *1999.*

19 **SEC. 574. WEST BATON ROUGE PARISH, LOUISIANA.**

20 *The Secretary shall expedite completion of the report*
21 *for the West Baton Rouge Parish, Louisiana, project for wa-*
22 *terfront and riverine preservation, restoration, and en-*
23 *hancement modifications along the Mississippi River.*

1 **SEC. 575. ABANDONED AND INACTIVE NONCOAL MINE RES-**
2 **TORATION.**

3 (a) *IN GENERAL.*—*The Secretary is authorized to pro-*
4 *vide technical, planning, and design assistance to Federal*
5 *and non-Federal interests for carrying out projects to ad-*
6 *dress water quality problems caused by drainage and re-*
7 *lated activities from abandoned and inactive noncoal*
8 *mines.*

9 (b) *SPECIFIC MEASURES.*—*Assistance provided under*
10 *subsection (a) may be in support of projects for the fol-*
11 *lowing purposes:*

12 (1) *Management of drainage from abandoned*
13 *and inactive noncoal mines.*

14 (2) *Restoration and protection of streams, rivers,*
15 *wetlands, other waterbodies, and riparian areas de-*
16 *graded by drainage from abandoned and inactive*
17 *noncoal mines.*

18 (3) *Demonstration of management practices and*
19 *innovative and alternative treatment technologies to*
20 *minimize or eliminate adverse environmental effects*
21 *associated with drainage from abandoned and inac-*
22 *tive noncoal mines.*

23 (c) *NON-FEDERAL SHARE.*—*The non-Federal share of*
24 *the cost of assistance under subsection (a) shall be 50 per-*
25 *cent; except that the Federal share with respect to projects*

1 *located on lands owned by the United States shall be 100*
2 *percent.*

3 (d) *EFFECT ON AUTHORITY OF THE SECRETARY OF*
4 *THE INTERIOR.*—*Nothing in this section shall be construed*
5 *as affecting the authority of the Secretary of the Interior*
6 *under title IV of the Surface Mining Control and Reclama-*
7 *tion Act of 1977 (30 U.S.C. 1231 et seq.).*

8 (e) *TECHNOLOGY DATABASE FOR RECLAMATION OF*
9 *ABANDONED MINES.*—*The Secretary is authorized to pro-*
10 *vide assistance to non-Federal and non-profit entities to de-*
11 *velop, manage, and maintain a database of conventional*
12 *and innovative, cost-effective technologies for reclamation of*
13 *abandoned and inactive noncoal mine sites. Such assistance*
14 *shall be provided through the rehabilitation of abandoned*
15 *mine sites program, managed by the Sacramento District*
16 *Office of the Corps of Engineers.*

17 (f) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
18 *authorized to be appropriated to carry out this section*
19 *\$5,000,000.*

20 **SEC. 576. BENEFICIAL USE OF WASTE TIRE RUBBER.**

21 (a) *IN GENERAL.*—*The Secretary is authorized to con-*
22 *duct pilot projects to encourage the beneficial use of waste*
23 *tire rubber, including crumb rubber, recycled from tires.*
24 *Such beneficial use may include marine pilings, under-*
25 *water framing, floating docks with built-in flotation, utility*

1 *poles, and other uses associated with transportation and in-*
 2 *frastructure projects receiving Federal funds. The Secretary*
 3 *shall, when appropriate, encourage the use of waste tire rub-*
 4 *ber, including crumb rubber, in such federally funded*
 5 *projects.*

6 (b) *AUTHORIZATION OF APPROPRIATIONS.—There is*
 7 *authorized to be appropriated to carry out this section*
 8 *\$5,000,000 for fiscal years beginning after September 30,*
 9 *1998.*

10 **SEC. 577. SITE DESIGNATION.**

11 *Section 102(c)(4) of the Marine Protection, Research,*
 12 *and Sanctuaries Act of 1972 (33 U.S.C. 1412(c)(4)) is*
 13 *amended by striking “January 1, 2000” and inserting*
 14 *“January 1, 2005”.*

15 **SEC. 578. LAND CONVEYANCES.**

16 (a) *EXCHANGE OF LAND IN PIKE COUNTY, MIS-*
 17 *SOURI.—*

18 (1) *EXCHANGE OF LAND.—Subject to paragraphs*
 19 *(3) and (4), at such time as Holnam Inc. conveys all*
 20 *right, title, and interest in and to the land described*
 21 *in paragraph (2)(A) to the United States, the Sec-*
 22 *retary shall convey all right, title, and interest in the*
 23 *land described in paragraph (2)(B) to Holnam Inc.*

24 (2) *DESCRIPTION OF LANDS.—The lands referred*
 25 *to in paragraph (1) are the following:*

1 (A) *NON-FEDERAL LAND.*—152.45 acres
2 with existing flowage easements situated in Pike
3 County, Missouri, described a portion of Govern-
4 ment Tract Number FM-9 and all of Govern-
5 ment Tract Numbers FM-11, FM-10, FM-12,
6 FM-13, and FM-16, owned and administered by
7 the Holnam Inc.

8 (B) *FEDERAL LAND.*—152.61 acres situated
9 in Pike County, Missouri, known as Government
10 Tract Numbers FM-17 and a portion of FM-18,
11 administered by the Corps of Engineers.

12 (3) *CONDITIONS OF EXCHANGE.*—The exchange
13 of land authorized by paragraph (1) shall be subject
14 to the following conditions:

15 (A) *DEEDS.*—

16 (i) *FEDERAL LAND.*—The instrument
17 of conveyance used to convey the land de-
18 scribed in paragraph (2)(B) to Holnam Inc.
19 shall contain such reservations, terms, and
20 conditions as the Secretary considers nec-
21 essary to allow the United States to operate
22 and maintain the Mississippi River 9-Foot
23 Navigation Project.

24 (ii) *NON-FEDERAL LAND.*—The convey-
25 ance of the land described in paragraph

1 (2)(A) to the Secretary shall be by a war-
2 ranty deed acceptable to the Secretary.

3 (B) REMOVAL OF IMPROVEMENTS.—*Holnam*
4 *Inc. may remove any improvements on the land*
5 *described in paragraph (2)(A). The Secretary*
6 *may require Holnam Inc. to remove any im-*
7 *provements on the land described in paragraph*
8 *(2)(A). In either case, Holnam Inc. shall hold the*
9 *United States harmless from liability, and the*
10 *United States shall not incur cost associated*
11 *with the removal or relocation of any such im-*
12 *provements.*

13 (C) TIME LIMIT FOR EXCHANGE.—*The land*
14 *exchange authorized by paragraph (1) shall be*
15 *completed not later than 2 years after the date*
16 *of the enactment of this Act.*

17 (D) LEGAL DESCRIPTION.—*The Secretary*
18 *shall provide the legal description of the land de-*
19 *scribed in paragraph (2). The legal description*
20 *shall be used in the instruments of conveyance of*
21 *the land.*

22 (E) ADMINISTRATIVE COSTS.—*The Sec-*
23 *retary shall require Holnam Inc. to pay reason-*
24 *able administrative costs associated with the ex-*
25 *change.*

1 (4) *VALUE OF PROPERTIES.*—*If the appraised*
 2 *fair market value, as determined by the Secretary, of*
 3 *the land conveyed to Holnam Inc. by the Secretary*
 4 *under paragraph (1) exceeds the appraised fair mar-*
 5 *ket value, as determined by the Secretary, of the land*
 6 *conveyed to the United States by Holnam Inc. under*
 7 *paragraph (1), Holnam Inc. shall make a payment*
 8 *equal to the excess in cash or a cash equivalent to the*
 9 *United States.*

10 (b) *CANDY LAKE PROJECT, OSAGE COUNTY, OKLA-*
 11 *HOMA.*—

12 (1) *DEFINITIONS.*—*In this subsection, the fol-*
 13 *lowing definitions apply:*

14 (A) *FAIR MARKET VALUE.*—*The term “fair*
 15 *market value” means the amount for which a*
 16 *willing buyer would purchase and a willing sell-*
 17 *er would sell a parcel of land, as determined by*
 18 *a qualified, independent land appraiser.*

19 (B) *PREVIOUS OWNER OF LAND.*—*The term*
 20 *“previous owner of land” means a person (in-*
 21 *cluding a corporation) that conveyed, or a de-*
 22 *scendant of a deceased individual who conveyed,*
 23 *land to the Corps of Engineers for use in the*
 24 *Candy Lake project in Osage County, Oklahoma.*

25 (2) *LAND CONVEYANCES.*—

1 (A) *IN GENERAL.*—*The Secretary shall con-*
2 *vey, in accordance with this subsection, all right,*
3 *title, and interest of the United States in and to*
4 *the land acquired by the United States for the*
5 *Candy Lake project in Osage County, Oklahoma.*

6 (B) *PREVIOUS OWNERS OF LAND.*—

7 (i) *IN GENERAL.*—*The Secretary shall*
8 *give a previous owner of land the first op-*
9 *tion to purchase the land described in sub-*
10 *paragraph (A).*

11 (ii) *APPLICATION.*—

12 (I) *IN GENERAL.*—*A previous*
13 *owner of land that desires to purchase*
14 *the land described in subparagraph (A)*
15 *that was owned by the previous owner*
16 *of land, or by the individual from*
17 *whom the previous owner of land is de-*
18 *scended, shall file an application to*
19 *purchase the land with the Secretary*
20 *not later than 180 days after the offi-*
21 *cial date of notice to the previous*
22 *owner of land under paragraph (3).*

23 (II) *FIRST TO FILE HAS FIRST*
24 *OPTION.*—*If more than 1 application*
25 *is filed to purchase a parcel of land de-*

1 scribed in subparagraph (A), the first
 2 option to purchase the parcel of land
 3 shall be determined in the order in
 4 which applications for the parcel of
 5 land were filed.

6 (iii) *IDENTIFICATION OF PREVIOUS*
 7 *OWNERS OF LAND.*—As soon as practicable
 8 after the date of the enactment of this Act,
 9 the Secretary shall, to the extent practicable,
 10 identify each previous owner of land.

11 (iv) *CONSIDERATION.*—Consideration
 12 for land conveyed under this paragraph
 13 shall be the fair market value of the land.

14 (C) *DISPOSAL.*—Any land described in sub-
 15 paragraph (A) for which an application to pur-
 16 chase the land has not been filed under subpara-
 17 graph (B)(ii) within the applicable time period
 18 shall be disposed of in accordance with law.

19 (D) *EXTINGUISHMENT OF EASEMENTS.*—All
 20 flowage easements acquired by the United States
 21 for use in the Candy Lake project in Osage
 22 County, Oklahoma, are extinguished.

23 (3) *NOTICE.*—

24 (A) *IN GENERAL.*—The Secretary shall
 25 notify—

1 (i) each person identified as a previous
2 owner of land under paragraph (2)(B)(iii),
3 not later than 90 days after identification,
4 by United States mail; and

5 (ii) the general public, not later than
6 90 days after the date of the enactment of
7 this Act, by publication in the Federal Reg-
8 ister.

9 (B) CONTENTS OF NOTICE.—Notice under
10 this paragraph shall include—

11 (i) a copy of this subsection;

12 (ii) information sufficient to separately
13 identify each parcel of land subject to this
14 subsection; and

15 (iii) specification of the fair market
16 value of each parcel of land subject to this
17 subsection.

18 (C) OFFICIAL DATE OF NOTICE.—The offi-
19 cial date of notice under this paragraph shall be
20 the later of—

21 (i) the date on which actual notice is
22 mailed; or

23 (ii) the date of publication of the notice
24 in the Federal Register.

1 (c) *LAKE HUGO, OKLAHOMA, AREA LAND CONVEY-*
2 *ANCE.*—

3 (1) *IN GENERAL.*—*As soon as practicable after*
4 *the date of the enactment of this Act, the Secretary*
5 *shall convey at fair market value to Choctaw County*
6 *Industrial Authority, Oklahoma, the property de-*
7 *scribed in paragraph (2).*

8 (2) *DESCRIPTION.*—*The property to be conveyed*
9 *under paragraph (1) is—*

10 (A) *that portion of land at Lake Hugo,*
11 *Oklahoma, above elevation 445.2 located in the*
12 *N^{1/2} of the NW^{1/4} of Section 24, R 18 E, T 6 S,*
13 *and the S^{1/2} of the SW^{1/4} of Section 13, R 18 E,*
14 *T 6 S bounded to the south by a line 50 north*
15 *on the centerline of Road B of Sawyer Bluff*
16 *Public Use Area and to the north by the ^{1/2} quar-*
17 *ter section line forming the south boundary of*
18 *Wilson Point Public Use Area; and*

19 (B) *a parcel of property at Lake Hugo,*
20 *Oklahoma, commencing at the NE corner of the*
21 *SE^{1/4} SW^{1/4} of Section 13, R 18 E, T 6 S, 100*
22 *feet north, then east approximately ^{1/2} mile to*
23 *the county line road between Section 13, R 18 E,*
24 *T 6 S, and Section 18, R 19 E, T 6 S.*

1 (3) *TERMS AND CONDITIONS.*—*The conveyances*
2 *under this subsection shall be subject to such terms*
3 *and conditions, including payment of reasonable ad-*
4 *ministrative costs and compliance with applicable*
5 *Federal floodplain management and flood insurance*
6 *programs, as the Secretary considers necessary and*
7 *appropriate to protect the interests of the United*
8 *States.*

9 (d) *CONVEYANCE OF PROPERTY IN MARSHALL COUN-*
10 *TY, OKLAHOMA.*—

11 (1) *IN GENERAL.*—*The Secretary shall convey to*
12 *the State of Oklahoma all right, title, and interest of*
13 *the United States to real property located in Marshall*
14 *County, Oklahoma, and included in the Lake Texoma*
15 *(Denison Dam), Oklahoma and Texas, project con-*
16 *sisting of approximately 1,580 acres and leased to the*
17 *State of Oklahoma for public park and recreation*
18 *purposes.*

19 (2) *CONSIDERATION.*—*Consideration for the con-*
20 *veyance under paragraph (1) shall be the fair market*
21 *value of the real property, as determined by the Sec-*
22 *retary. All costs associated with the conveyance under*
23 *paragraph (1) shall be paid by the State of Okla-*
24 *homa.*

1 (3) *DESCRIPTION.*—*The exact acreage and legal*
2 *description of the real property to be conveyed under*
3 *paragraph (1) shall be determined by a survey satis-*
4 *factory to the Secretary. The cost of the survey shall*
5 *be paid by the State of Oklahoma.*

6 (4) *ENVIRONMENTAL COMPLIANCE.*—*Before mak-*
7 *ing the conveyance under paragraph (1), the Sec-*
8 *retary shall—*

9 (A) *conduct an environmental baseline sur-*
10 *vey to determine if there are levels of contamina-*
11 *tion for which the United States would be re-*
12 *sponsible under the Comprehensive Environ-*
13 *mental Response, Compensation, and Liability*
14 *Act of 1980 (42 U.S.C. 9601 et seq.); and*

15 (B) *ensure that the conveyance complies*
16 *with the National Environmental Policy Act of*
17 *1969 (42 U.S.C. 4321 et seq.).*

18 (5) *OTHER TERMS AND CONDITIONS.*—*The con-*
19 *veyance under paragraph (1) shall be subject to such*
20 *other terms and conditions as the Secretary considers*
21 *necessary and appropriate to protect the interests of*
22 *the United States, including reservation by the*
23 *United States of a flowage easement over all portions*
24 *of the real property to be conveyed that are at or*
25 *below elevation 645.0 NGVD.*

1 (e) *SUMMERFIELD CEMETERY ASSOCIATION, OKLA-*
 2 *HOMA, LAND CONVEYANCE.—*

3 (1) *IN GENERAL.—As soon as practicable after*
 4 *the date of the enactment of this Act, the Secretary*
 5 *shall transfer to the Summerfield Cemetery Associa-*
 6 *tion, Oklahoma, all right, title, and interest of the*
 7 *United State in and to the land described in para-*
 8 *graph (3) for use as a cemetery.*

9 (2) *REVERSION.—If the land to be transferred*
 10 *under this subsection ever cease to be used as a not-*
 11 *for-profit cemetery or for other public purposes the*
 12 *land shall revert to the United States.*

13 (3) *DESCRIPTION.—The land to be conveyed*
 14 *under this subsection is the approximately 10 acres of*
 15 *land located in Leflore County, Oklahoma, and de-*
 16 *scribed as follows:*

17 *INDIAN BASIN MERIDIAN*

18 *Section 23, Township 5 North, Range 23 East*

19 *SW SE SW NW*

20 *NW NE NW SW*

21 *N¹/₂ SW SW NW.*

22 (4) *CONSIDERATION.—The conveyance under this*
 23 *subsection shall be without consideration. All costs as-*
 24 *sociated with the conveyance shall be paid by the*
 25 *Summerfield Cemetery Association, Oklahoma.*

1 (5) *OTHER TERMS AND CONDITIONS.*—*The con-*
2 *veyance under this subsection shall be subject to such*
3 *other terms and conditions as the Secretary considers*
4 *necessary and appropriate to protect the interests of*
5 *the United States.*

6 (f) *DEXTER, OREGON.*—

7 (1) *IN GENERAL.*—*The Secretary shall convey to*
8 *the Dexter Sanitary District all right, title, and in-*
9 *terest of the United States in and to a parcel of land*
10 *consisting of approximately 5 acres located at Dexter*
11 *Lake, Oregon, under lease to the Dexter Sanitary Dis-*
12 *trict.*

13 (2) *CONSIDERATION.*—*Land to be conveyed*
14 *under this section shall be conveyed without consider-*
15 *ation. If the land is no longer held in public owner-*
16 *ship or no longer used for wastewater treatment pur-*
17 *poses, title to the land shall revert to the Secretary.*

18 (3) *TERMS AND CONDITIONS.*—*The conveyance*
19 *by the United States shall be subject to such terms*
20 *and conditions as the Secretary considers appropriate*
21 *to protect the interests of the United States.*

22 (4) *DESCRIPTION.*—*The exact acreage and de-*
23 *scription of the land to be conveyed under paragraph*
24 *(1) shall be determined by such surveys as the Sec-*

1 *retary considers necessary. The cost of the surveys*
2 *shall be borne by the Dexter Sanitary District.*

3 *(g) RICHARD B. RUSSELL DAM AND LAKE, SOUTH*
4 *CAROLINA.—*

5 *(1) IN GENERAL.—Upon execution of an agree-*
6 *ment under paragraph (4) and subject to the require-*
7 *ments of this subsection, the Secretary shall convey,*
8 *without consideration, to the State of South Carolina*
9 *all right, title, and interest of the United States to the*
10 *lands described in paragraph (2) that are managed,*
11 *as of the date of the enactment of this Act, by the*
12 *South Carolina Department of Natural Resources for*
13 *fish and wildlife mitigation purposes in connection*
14 *with the Richard B. Russell Dam and Lake, South*
15 *Carolina, project.*

16 *(2) DESCRIPTION.—*

17 *(A) IN GENERAL.—Subject to subparagraph*
18 *(B), the lands to be conveyed under paragraph*
19 *(1) are described in Exhibits A, F, and H of*
20 *Army Lease Number DACW21-1-93-0910 and*
21 *associated Supplemental Agreements or are des-*
22 *ignated in red in Exhibit A of Army License*
23 *Number DACW21-3-85-1904; except that all*
24 *designated lands in the license that are below ele-*
25 *vation 346 feet mean sea level or that are less*

1 *than 300 feet measured horizontally from the top*
2 *of the power pool are excluded from the convey-*
3 *ance. Management of the excluded lands shall*
4 *continue in accordance with the terms of Army*
5 *License Number DACW21-3-85-1904 until the*
6 *Secretary and the State enter into an agreement*
7 *under paragraph (4).*

8 *(B) SURVEY.—The exact acreage and legal*
9 *description of the lands to be conveyed under*
10 *paragraph (1) shall be determined by a survey*
11 *satisfactory to the Secretary, with the cost of the*
12 *survey to be paid by the State. The State shall*
13 *be responsible for all other costs, including real*
14 *estate transaction and environmental compliance*
15 *costs, associated with the conveyance.*

16 *(3) TERMS AND CONDITIONS.—*

17 *(A) MANAGEMENT OF LANDS.—All lands*
18 *that are conveyed under paragraph (1) shall be*
19 *retained in public ownership and shall be man-*
20 *aged in perpetuity for fish and wildlife mitiga-*
21 *tion purposes in accordance with a plan ap-*
22 *proved by the Secretary. If the lands are not*
23 *managed for such purposes in accordance with*
24 *the plan, title to the lands shall revert to the*
25 *United States. If the lands revert to the United*

1 *States under this subparagraph, the Secretary*
2 *shall manage the lands for such purposes.*

3 *(B) TERMS AND CONDITIONS.—The Sec-*
4 *retary may require such additional terms and*
5 *conditions in connection with the conveyance as*
6 *the Secretary considers appropriate to protect*
7 *the interests of the United States.*

8 *(4) PAYMENTS.—*

9 *(A) AGREEMENTS.—The Secretary is au-*
10 *thorized to pay to the State of South Carolina*
11 *not more than \$4,850,000 if the Secretary and*
12 *the State enter into a binding agreement for the*
13 *State to manage for fish and wildlife mitigation*
14 *purposes, in perpetuity, the lands conveyed*
15 *under this subsection and the lands not covered*
16 *by the conveyance that are designated in red in*
17 *Exhibit A of Army License Number DACW21-3-*
18 *85-1904.*

19 *(B) TERMS AND CONDITIONS.—The agree-*
20 *ment shall specify the terms and conditions*
21 *under which the payment will be made and the*
22 *rights of, and remedies available to, the Federal*
23 *Government to recover all or a portion of the*
24 *payment in the event the State fails to manage*

1 *the lands in a manner satisfactory to the Sec-*
2 *retary.*

3 *(h) CHARLESTON, SOUTH CAROLINA.—The Secretary*
4 *is authorized to convey the property of the Corps of Engi-*
5 *neers known as the “Equipment and Storage Yard”, located*
6 *on Meeting Street in Charleston, South Carolina, in as-is*
7 *condition for fair-market value with all proceeds from the*
8 *conveyance to be applied by the Corps of Engineers,*
9 *Charleston District, to offset a portion of the costs of moving*
10 *or leasing (or both) an office facility in the City of Charles-*
11 *ton.*

12 *(i) CLARKSTON, WASHINGTON.—*

13 *(1) IN GENERAL.—The Secretary shall convey to*
14 *the Port of Clarkston, Washington, all right, title, and*
15 *interest of the United States in and to a portion of*
16 *the land described in Army Lease Number DACW68-*
17 *1-97-22, consisting of approximately 31 acres, the*
18 *exact boundaries of which shall be determined by the*
19 *Secretary and the Port of Clarkston.*

20 *(2) ADDITIONAL LAND.—The Secretary may con-*
21 *vey to the Port of Clarkston, Washington, at fair mar-*
22 *ket value as determined by the Secretary, such addi-*
23 *tional land located in the vicinity of Clarkston, Wash-*
24 *ington, as the Secretary determines to be excess to the*

1 *needs of the Columbia River Project and appropriate*
2 *for conveyance.*

3 (3) *TERMS AND CONDITIONS.*—*The conveyances*
4 *made under paragraphs (1) and (2) shall be subject*
5 *to such terms and conditions as the Secretary deter-*
6 *mines to be necessary to protect the interests of the*
7 *United States, including a requirement that the Port*
8 *of Clarkston pay all administrative costs associated*
9 *with the conveyances (including the cost of land sur-*
10 *veys and appraisals and costs associated with compli-*
11 *ance with applicable environmental laws, including*
12 *regulations).*

13 (4) *USE OF LAND.*—*The Port of Clarkston shall*
14 *be required to pay the fair market value, as deter-*
15 *mined by the Secretary, of any land conveyed pursu-*
16 *ant to paragraph (1) that is not retained in public*
17 *ownership or is used for other than public park or*
18 *recreation purposes, except that the Secretary shall*
19 *have a right of reverter to reclaim possession and title*
20 *to any such land.*

21 (j) *LAND CONVEYANCE TO MATEWAN, WEST VIR-*
22 *GINIA.*—

23 (1) *IN GENERAL.*—*The United States shall con-*
24 *vey by quit claim deed to the Town of Matewan, West*
25 *Virginia, all right, title, and interest of the United*

1 *States in and to four parcels of land deemed excess*
2 *by the Secretary of the Army, acting through the*
3 *Chief of the U.S. Army Corps of Engineers, to the*
4 *structural project for flood control constructed by the*
5 *Corps of Engineers along the Tug Fork River pursu-*
6 *ant to section 202 of Public Law 96-367.*

7 (2) *PROPERTY DESCRIPTION.—The parcels of*
8 *land referred to in paragraph (1) are as follows:*

9 (A) *A certain parcel of land in the State of*
10 *West Virginia, Mingo County, Town of*
11 *Matewan, and being more particularly bounded*
12 *and described as follows:*

13 *Beginning at a point on the southerly*
14 *right-of-way line of a 40-foot-wide street*
15 *right-of-way (known as McCoy Alley), hav-*
16 *ing an approximate coordinate value of*
17 *N228,695, E1,662,397, in the line common*
18 *to the land designated as U.S.A. Tract No.*
19 *834, and the land designated as U.S.A.*
20 *Tract No. 837, said point being South*
21 *51°52' East 81.8 feet from an iron pin and*
22 *cap marked M-12 on the boundary of the*
23 *Matewan Area Structural Project, on the*
24 *north right-of-way line of said street, at a*
25 *corner common to designated U.S.A. Tracts*

1 Nos. 834 and 836; thence, leaving the right-
2 of-way of said street, with the line common
3 to the land of said Tract No. 834, and the
4 land of said Tract No. 837.

5 *South 14°37' West 46 feet to the corner*
6 *common to the land of said Tract No. 834,*
7 *and the land of said Tract No. 837; thence,*
8 *leaving the land of said Tract No. 837, sev-*
9 *ering the lands of said Project.*

10 *South 14°37' West 46 feet.*

11 *South 68°07' East 239 feet.*

12 *North 26°05' East 95 feet to a point on*
13 *the southerly right-of-way line of said street;*
14 *thence, with the right-of-way of said street,*
15 *continuing to sever the lands of said*
16 *Project.*

17 *South 63°55' East 206 feet; thence,*
18 *leaving the right-of-way of said street, con-*
19 *tinuing to sever the lands of said Project.*

20 *South 26°16' West 63 feet; thence, with*
21 *a curve to the left having a radius of 70*
22 *feet, a delta of 33°58', an arc length of 41*
23 *feet, the chord bearing.*

1 *South 09°17' West 41 feet; thence, leav-*
 2 *ing said curve, continuing to sever the lands*
 3 *of said Project.*

4 *South 07°42' East 31 feet to a point*
 5 *on the right-of-way line of the floodwall;*
 6 *thence, with the right-of-way of said*
 7 *floodwall, continuing to sever the lands of*
 8 *said Project.*

9 *South 77°04' West 71 feet.*

10 *North 77°10' West 46 feet.*

11 *North 67°07' West 254 feet.*

12 *North 67°54' West 507 feet.*

13 *North 57°49' West 66 feet to the inter-*
 14 *section of the right-of-way line of said*
 15 *floodwall with the southerly right-of-way*
 16 *line of said street; thence, leaving the right-*
 17 *of-way of said floodwall and with the south-*
 18 *erly right-of-way of said street, continuing*
 19 *to sever the lands of said Project.*

20 *North 83°01' East 171 feet.*

21 *North 89°42' East 74 feet.*

22 *South 83°39' East 168 feet.*

23 *South 83°38' East 41 feet.*

24 *South 77°26' East 28 feet to the point*
 25 *of beginning, containing 2.59 acres, more or*

1 *less. The bearings and coordinate used here-*
 2 *in are referenced to the West Virginia State*
 3 *Plane Coordinate System, South Zone.*

4 *(B) A certain parcel of land in the State of*
 5 *West Virginia, Mingo County, Town of*
 6 *Matewan, and being more particularly bounded*
 7 *and described as follows:*

8 *Beginning at an iron pin and cap des-*
 9 *ignated Corner No. M2-2 on the southerly*
 10 *right-of-way line of the Norfolk and Western*
 11 *Railroad, having an approximate coordi-*
 12 *nate value of N228,755 E1,661,242, and*
 13 *being at the intersection of the right-of-way*
 14 *line of the floodwall with the boundary of*
 15 *the Matewan Area Structural Project;*
 16 *thence, leaving the right-of-way of said*
 17 *floodwall and with said Project boundary,*
 18 *and the southerly right-of-way of said Rail-*
 19 *road.*

20 *North 59°45' East 34 feet.*

21 *North 69°50' East 44 feet.*

22 *North 58°11' East 79 feet.*

23 *North 66°13' East 102 feet.*

24 *North 69°43' East 98 feet.*

25 *North 77°39' East 18 feet.*

1 *North 72°39' East 13 feet to a point at*
2 *the intersection of said Project boundary,*
3 *and the southerly right-of-way of said Rail-*
4 *road, with the westerly right-of-way line of*
5 *State Route 49/10; thence, leaving said*
6 *Project boundary, and the southerly right-*
7 *of-way of said Railroad, and with the west-*
8 *erly right-of-way of said road.*

9 *South 03°21' East 100 feet to a point*
10 *at the intersection of the westerly right-of-*
11 *way of said road with the right-of-way of*
12 *said floodwall; thence, leaving the right-of-*
13 *way of said road, and with the right-of-way*
14 *line of said floodwall.*

15 *South 79°30' West 69 feet.*

16 *South 78°28' West 222 feet.*

17 *South 80°11' West 65 feet.*

18 *North 38°40' West 14 feet to the point*
19 *of beginning, containing 0.53 acre, more or*
20 *less. The bearings and coordinate used here-*
21 *in are referenced to the West Virginia State*
22 *Plane Coordinate System, South Zone.*

23 *(C) A certain parcel of land in the State of*
24 *West Virginia, Mingo County, Town of*

1 *Matewan, and being more particularly bounded*
2 *and described as follows:*

3 *Beginning at a point on the southerly*
4 *right-of-way line of the Norfolk and Western*
5 *Railroad, having an approximate coordi-*
6 *nate value of N228,936 E1,661,672, and*
7 *being at the intersection of the easterly*
8 *right-of-way line of State Route 49/10 with*
9 *the boundary of the Matewan Area Struc-*
10 *tural Project; thence, leaving the right-of-*
11 *way of said road, and with said Project*
12 *boundary, and the southerly right-of-way of*
13 *said Railroad.*

14 *North 77°49' East 89 feet to an iron*
15 *pin and cap designated as U.S.A. Corner*
16 *No. M-4.*

17 *North 79°30' East 74 feet to an iron*
18 *pin and cap designated as U.S.A. Corner*
19 *No. M-5-1; thence, leaving the southerly*
20 *right-of-way of said Railroad, and con-*
21 *tinuing with the boundary of said Project.*

22 *South 06°33' East 102 to an iron pipe*
23 *and cap designated U.S.A. Corner No. M-*
24 *6-1 on the northerly right-of-way line of*
25 *State Route 49/28; thence, leaving the*

1 boundary of said Project, and with the
2 right-of-way of said road, severing the lands
3 of said Project.

4 North 80°59' West 171 feet to a point
5 at the intersection of the Northerly right-of-
6 way line of said State Route 49/28 with the
7 easterly right-of-way line of said State
8 Route 49/10; thence, leaving the right-of-
9 way of said State Route 49/28 and with the
10 right-of-way of said State Route 49/10.

11 North 03°21' West 42 feet to the point
12 of beginning, containing 0.27 acre, more or
13 less. The bearings and coordinate used here-
14 in are referenced to the West Virginia State
15 Plane Coordinate System, South Zone.

16 (D) A certain parcel of land in the State of
17 West Virginia, Mingo County, Town of
18 Matewan, and being more particularly bounded
19 and described as follows:

20 Beginning at a point at the intersec-
21 tion of the easterly right-of-way line of
22 State Route 49/10 with the right-of-way line
23 of the floodwall, having an approximate co-
24 ordinate value of N228,826 E1,661,679;
25 thence, leaving the right-of-way of said

1 *floodwall, and with the right-of-way of said*
2 *State Route 49/10.*

3 *North 03°21' West 23 feet to a point at*
4 *the intersection of the easterly right-of-way*
5 *line of said State Route 49/10 with the*
6 *southerly right-of-way line of State Route*
7 *49/28; thence, leaving the right-of-way of*
8 *said State Route 49/10 and with the right-*
9 *of-way of said State Route 49/28.*

10 *South 80°59' East 168 feet.*

11 *North 82°28' East 45 feet to an iron*
12 *pin and cap designated as U.S.A. Corner*
13 *No. M-8-1 on the boundary of the Western*
14 *Area Structural Project; thence, leaving the*
15 *right-of-way of said State Route 49/28, and*
16 *with said Project boundary.*

17 *South 08°28' East 88 feet to an iron*
18 *pin and cap designated as U.S.A. Corner*
19 *No. M-9-1 point on the northerly right-of-*
20 *way line of a street (known as McCoy*
21 *Alley); thence, leaving said Project bound-*
22 *ary and with the northerly right-of-way of*
23 *said street.*

24 *South 83°01' West 38 feet to a point*
25 *on the right-of-way line of said floodwall;*

1 *thence, leaving the right-of-way of said*
 2 *street, and with the right-of-way of said*
 3 *floodwall.*

4 *North 57°49' West 180 feet.*

5 *South 79°30' West 34 feet to a point of*
 6 *beginning, containing 0.24 acre, more or*
 7 *less. The bearings and coordinate used here-*
 8 *in are referenced to the West Virginia State*
 9 *Plane Coordinate System, South Zone.*

10 *(k) MERRISACH LAKE, ARKANSAS COUNTY, ARKAN-*
 11 *SAS.—*

12 *(1) LAND CONVEYANCE.—Notwithstanding any*
 13 *other provision of law, the Secretary shall convey to*
 14 *eligible private property owners at fair market value,*
 15 *as determined by the Secretary, all right, title, and*
 16 *interest of the United States in and to certain lands*
 17 *acquired for Navigation Pool No. 2, McClellan-Kerr*
 18 *Arkansas River Navigation System, Merrisach Lake*
 19 *Project, Arkansas County, Arkansas.*

20 *(2) PROPERTY DESCRIPTION.—The lands to be*
 21 *conveyed under paragraph (1) include those lands*
 22 *lying between elevation 163, National Geodetic*
 23 *Vertical Datum of 1929, and the Federal Government*
 24 *boundary line for Tract Numbers 102, 129, 132-1,*
 25 *132-2, 132-3, 134, 135, 136-1, 136-2, 138, 139, 140,*

1 141, 142, 143, 144, and 145, located in sections 18,
2 19, 29, 30, 31, and 32, Township 7 South, Range 2
3 West, and the SE¹/₄ of Section 36, Township 7 South,
4 Range 3 West, Fifth Principal Meridian, with the ex-
5 ception of any land designated for public park pur-
6 poses.

7 (3) *TERMS AND CONDITIONS.*—Any lands con-
8 veyed under paragraph (1) shall be subject to—

9 (A) a perpetual flowage easement prohib-
10 iting human habitation and restricting construc-
11 tion activities;

12 (B) the reservation of timber rights by the
13 United States; and

14 (C) such additional terms and conditions as
15 the Secretary considers appropriate to protect
16 the interests of the United States.

17 (4) *ELIGIBLE PROPERTY OWNER DEFINED.*—In
18 this subsection, the term “eligible private property
19 owner” means the owner of record of land contiguous
20 to lands owned by the United States in connection
21 with the project referred to in paragraph (1).

22 **SEC. 579. NAMINGS.**

23 (a) *FRANCIS BLAND FLOODWAY DITCH, ARKANSAS.*—

1 (1) *DESIGNATION.*—8-Mile Creek in Paragould,
2 Arkansas, shall be known and designated as the
3 “Francis Bland Floodway Ditch”.

4 (2) *LEGAL REFERENCE.*—Any reference in a
5 law, map, regulation, document, paper, or other
6 record of the United States to the creek referred to in
7 paragraph (1) shall be deemed to be a reference to the
8 “Francis Bland Floodway Ditch”.

9 (b) *LAWRENCE BLACKWELL MEMORIAL BRIDGE, AR-*
10 *KANSAS.*—

11 (1) *DESIGNATION.*—The bridge over lock and
12 dam numbered 4 on the Arkansas River, Arkansas,
13 constructed as part of the project for navigation on
14 the Arkansas River and tributaries, shall be known
15 and designated as the “Lawrence Blackwell Memorial
16 Bridge”.

17 (2) *LEGAL REFERENCE.*—Any reference in a
18 law, map, regulation, document, paper, or other
19 record of the United States to the bridge referred to
20 in paragraph (1) shall be deemed to be a reference to
21 the “Lawrence Blackwell Memorial Bridge”.

22 **SEC. 580. FOLSOM DAM AND RESERVOIR ADDITIONAL STOR-**
23 **AGE AND ADDITIONAL FLOOD CONTROL**
24 **STUDIES.**

25 (a) *FOLSOM FLOOD CONTROL STUDIES.*—

1 (1) *IN GENERAL.*—*The Secretary, in consultation*
2 *with the State of California and local water resources*
3 *agencies, shall undertake a study of increasing sur-*
4 *charge flood control storage at the Folsom Dam and*
5 *Reservoir.*

6 (2) *LIMITATIONS.*—*The study of the Folsom Dam*
7 *and Reservoir undertaken under paragraph (1) shall*
8 *assume that there is to be no increase in conservation*
9 *storage at the Folsom Reservoir.*

10 (3) *REPORT.*—*Not later than March 1, 2000, the*
11 *Secretary shall transmit to Congress a report on the*
12 *results of the study under this subsection.*

13 (b) *AMERICAN AND SACRAMENTO RIVERS FLOOD CON-*
14 *TROL STUDY.*—

15 (1) *IN GENERAL.*—*The Secretary shall undertake*
16 *a study of all levees on the American River and on*
17 *the Sacramento River downstream and immediately*
18 *upstream of the confluence of such Rivers to access op-*
19 *portunities to increase potential flood protection*
20 *through levee modifications.*

21 (2) *DEADLINE FOR COMPLETION.*—*Not later*
22 *than March 1, 2000, the Secretary shall transmit to*
23 *Congress a report on the results of the study under-*
24 *taken under this subsection.*

1 **SEC. 581. WALLOPS ISLAND, VIRGINIA.**

2 (a) *EMERGENCY ACTION.*—*The Secretary shall take*
3 *emergency action to protect Wallops Island, Virginia, from*
4 *damaging coastal storms, by improving and extending the*
5 *existing seawall, replenishing and renourishing the beach,*
6 *and constructing protective dunes.*

7 (b) *REIMBURSEMENT.*—*The Secretary may seek reim-*
8 *bursement from other Federal agencies whose resources are*
9 *protected by the emergency action taken under subsection*
10 *(a).*

11 (c) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
12 *authorized to be appropriated to carry out this section*
13 *\$8,000,000.*

14 **SEC. 582. DETROIT RIVER, DETROIT, MICHIGAN.**

15 (a) *IN GENERAL.*—*The Secretary is authorized to re-*
16 *pair and rehabilitate the seawalls on the Detroit River in*
17 *Detroit, Michigan.*

18 (b) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
19 *authorized to be appropriated for fiscal years beginning*
20 *after September 30, 1999, \$1,000,000 to carry out this sec-*
21 *tion.*

22 **SEC. 583. NORTHEASTERN MINNESOTA.**

23 (a) *ESTABLISHMENT OF PROGRAM.*—*The Secretary*
24 *may establish a pilot program for providing environmental*
25 *assistance to non-Federal interests in northeastern Min-*
26 *nesota.*

1 (b) *FORM OF ASSISTANCE.*—Assistance under this sec-
2 tion may be in the form of design and construction assist-
3 ance for water-related environmental infrastructure and re-
4 source protection and development projects in northeastern
5 Minnesota, including projects for wastewater treatment and
6 related facilities, water supply and related facilities, envi-
7 ronmental restoration, and surface water resource protec-
8 tion and development.

9 (c) *PUBLIC OWNERSHIP REQUIREMENT.*—The Sec-
10 retary may provide assistance for a project under this sec-
11 tion only if the project is publicly owned.

12 (d) *LOCAL COOPERATION AGREEMENT.*—

13 (1) *IN GENERAL.*—Before providing assistance
14 under this section, the Secretary shall enter into a
15 local cooperation agreement with a non-Federal inter-
16 est to provide for design and construction of the
17 project to be carried out with the assistance.

18 (2) *REQUIREMENTS.*—Each local cooperation
19 agreement entered into under this subsection shall
20 provide for the following:

21 (A) *PLAN.*—Development by the Secretary,
22 in consultation with appropriate Federal and
23 State officials, of a facilities or resource protec-
24 tion and development plan, including appro-
25 priate engineering plans and specifications.

1 (B) *LEGAL AND INSTITUTIONAL STRUCTURES.*—*Establishment of such legal and insti-*
2 *tutional structures as are necessary to ensure the*
3 *effective long-term operation of the project by the*
4 *non-Federal interest.*

6 (3) *COST SHARING.*—

7 (A) *IN GENERAL.*—*The Federal share of*
8 *project costs under each local cooperation agree-*
9 *ment entered into under this subsection shall be*
10 *75 percent. The Federal share may be in the*
11 *form of grants or reimbursements of project costs.*

12 (B) *CREDIT FOR DESIGN WORK.*—*The non-*
13 *Federal interest shall receive credit for the rea-*
14 *sonable costs of design work completed by the*
15 *non-Federal interest prior to entering into a*
16 *local cooperation agreement with the Secretary*
17 *for a project. The credit for the design work shall*
18 *not exceed 6 percent of the total construction*
19 *costs of the project.*

20 (C) *CREDIT FOR INTEREST.*—*In the event of*
21 *a delay in the funding of the non-Federal share*
22 *of a project that is the subject of an agreement*
23 *under this section, the non-Federal interest shall*
24 *receive credit for reasonable interest incurred in*

1 *providing the non-Federal share of a project's*
2 *cost.*

3 (D) *LAND, EASEMENTS, AND RIGHTS-OF-*
4 *WAY CREDIT.—The non-Federal interest shall re-*
5 *ceive credit for land, easements, rights-of-way,*
6 *and relocations toward its share of project costs*
7 *(including all reasonable costs associated with*
8 *obtaining permits necessary for the construction,*
9 *operation, and maintenance of the project on*
10 *publicly owned or controlled land), but not to ex-*
11 *ceed 25 percent of total project costs.*

12 (E) *OPERATION AND MAINTENANCE.—The*
13 *non-Federal share of operation and maintenance*
14 *costs for projects constructed with assistance pro-*
15 *vided under this section shall be 100 percent.*

16 (e) *APPLICABILITY OF OTHER FEDERAL AND STATE*
17 *LAWS.—Nothing in this section shall be construed as*
18 *waiving, limiting, or otherwise affecting the applicability*
19 *of any provision of Federal or State law that would other-*
20 *wise apply to a project to be carried out with assistance*
21 *provided under this section.*

22 (f) *REPORT.—Not later than December 31, 2001, the*
23 *Secretary shall transmit to Congress a report on the results*
24 *of the pilot program carried out under this section, together*

1 *with recommendations concerning whether or not such pro-*
2 *gram should be implemented on a national basis.*

3 (g) *NORTHEASTERN MINNESOTA DEFINED.*—*In this*
4 *section, the term “northeastern Minnesota” means the coun-*
5 *ties of Cook, Lake, St. Louis, Koochiching, Itasca, Cass,*
6 *Crow Wing, Aitkin, Carlton, Pine, Kanabec, Mille Lacs,*
7 *Morrison, Benton, Sherburne, Isanti, and Chisago, Min-*
8 *nesota.*

9 (h) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
10 *authorized to be appropriated to carry out this section*
11 *\$40,000,000 for fiscal years beginning after September 30,*
12 *1999. Such sums shall remain available until expended.*

13 **SEC. 584. ALASKA.**

14 (a) *ESTABLISHMENT OF PROGRAM.*—*The Secretary*
15 *may establish a pilot program for providing environmental*
16 *assistance to non-Federal interests in Alaska.*

17 (b) *FORM OF ASSISTANCE.*—*Assistance under this sec-*
18 *tion may be in the form of design and construction assist-*
19 *ance for water-related environmental infrastructure and re-*
20 *source protection and development projects in Alaska, in-*
21 *cluding projects for wastewater treatment and related facili-*
22 *ties, water supply and related facilities, and surface water*
23 *resource protection and development.*

24 (c) *OWNERSHIP REQUIREMENTS.*—*The Secretary may*
25 *provide assistance for a project under this section only if*

1 *the project is publicly owned or is owned by a native cor-*
2 *poration as defined by section 1602 of title 43, United*
3 *States Code.*

4 *(d) LOCAL COOPERATION AGREEMENTS.—*

5 *(1) IN GENERAL.—Before providing assistance*
6 *under this section, the Secretary shall enter into a*
7 *local cooperation agreement with a non-Federal inter-*
8 *est to provide for design and construction of the*
9 *project to be carried out with the assistance.*

10 *(2) REQUIREMENTS.—Each local cooperation*
11 *agreement entered into under this subsection shall*
12 *provide for the following:*

13 *(A) PLAN.—Development by the Secretary,*
14 *in consultation with appropriate Federal and*
15 *State officials, of a facilities or resource protec-*
16 *tion and development plan, including appro-*
17 *priate engineering plans and specifications.*

18 *(B) LEGAL AND INSTITUTIONAL STRUC-*
19 *TURES.—Establishment of such legal and insti-*
20 *tutional structures as are necessary to ensure the*
21 *effective long-term operation of the project by the*
22 *non-Federal interest.*

23 *(3) COST SHARING.—*

24 *(A) IN GENERAL.—The Federal share of the*
25 *project costs under each local cooperation agree-*

1 *ment entered into under this subsection shall be*
2 *75 percent. The Federal share may be in the*
3 *form of grants or reimbursements of project costs.*

4 *(B) CREDIT FOR DESIGN WORK.—The non-*
5 *Federal interest shall receive credit for the rea-*
6 *sonable costs of design work completed by the*
7 *non-Federal interest prior to entering into a*
8 *local cooperation agreement with the Secretary*
9 *for a project. The credit for the design work shall*
10 *not exceed 6 percent of the total construction*
11 *costs of the project.*

12 *(C) CREDIT FOR INTEREST.—In the event of*
13 *a delay in the funding of the non-Federal share*
14 *of a project that is the subject of an agreement*
15 *under this section, the non-Federal interest shall*
16 *receive credit for reasonable interest incurred in*
17 *providing the non-Federal share of a project's*
18 *cost.*

19 *(D) LAND, EASEMENTS, AND RIGHTS-OF-*
20 *WAY CREDIT.—The non-Federal interest shall re-*
21 *ceive credit for land, easements, rights-of-way,*
22 *and relocations toward its share of project costs*
23 *(including all reasonable costs associated with*
24 *obtaining permits necessary for the construction,*
25 *operation, and maintenance of the project on*

1 publicly owned or controlled land), but not to ex-
2 ceed 25 percent of total project costs.

3 (E) OPERATION AND MAINTENANCE.—The
4 non-Federal share of operation and maintenance
5 costs for projects constructed with assistance pro-
6 vided under this section shall be 100 percent.

7 (e) APPLICABILITY OF OTHER FEDERAL AND STATE
8 LAWS.—Nothing in this section shall be construed as
9 waiving, limiting, or otherwise affecting the applicability
10 of any provision of Federal or State law that would other-
11 wise apply to a project to be carried out with assistance
12 provided under this section.

13 (f) REPORT.—Not later than December 31, 2001, the
14 Secretary shall transmit to Congress a report on the results
15 of the pilot program carried out under this section, together
16 with recommendations concerning whether or not such pro-
17 gram should be implemented on a national basis.

18 (g) AUTHORIZATION OF APPROPRIATIONS.—There is
19 authorized to be appropriated to carry out this section
20 \$25,000,000 for fiscal years beginning after September 30,
21 1999. Such sums shall remain available until expended.

22 **SEC. 585. CENTRAL WEST VIRGINIA.**

23 (a) ESTABLISHMENT OF PROGRAM.—The Secretary
24 may establish a pilot program for providing environmental
25 assistance to non-Federal interests in central West Virginia.

1 (b) *FORM OF ASSISTANCE.*—Assistance under this sec-
2 tion may be in the form of design and construction assist-
3 ance for water-related environmental infrastructure and re-
4 source protection and development projects in central West
5 Virginia, including projects for wastewater treatment and
6 related facilities, water supply and related facilities, and
7 surface water resource protection and development.

8 (c) *PUBLIC OWNERSHIP REQUIREMENT.*—The Sec-
9 retary may provide assistance for a project under this sec-
10 tion only if the project is publicly owned.

11 (d) *LOCAL COOPERATION AGREEMENTS.*—

12 (1) *IN GENERAL.*—Before providing assistance
13 under this section, the Secretary shall enter into a
14 local cooperation agreement with a non-Federal inter-
15 est to provide for design and construction of the
16 project to be carried out with the assistance.

17 (2) *REQUIREMENTS.*—Each local cooperation
18 agreement entered into under this subsection shall
19 provide for the following:

20 (A) *PLAN.*—Development by the Secretary,
21 in consultation with appropriate Federal and
22 State officials, of a facilities or resource protec-
23 tion and development plan, including appro-
24 priate engineering plans and specifications.

1 (B) *LEGAL AND INSTITUTIONAL STRUC-*
2 *TURES.—Establishment of such legal and insti-*
3 *tutional structures as are necessary to ensure the*
4 *effective long-term operation of the project by the*
5 *non-Federal interest.*

6 (3) *COST SHARING.—*

7 (A) *IN GENERAL.—The Federal share of the*
8 *project costs under each local cooperation agree-*
9 *ment entered into under this subsection shall be*
10 *75 percent. The Federal share may be in the*
11 *form of grants or reimbursements of project costs.*

12 (B) *CREDIT FOR DESIGN WORK.—The non-*
13 *Federal interest shall receive credit for the rea-*
14 *sonable costs of design work completed by the*
15 *non-Federal interest prior to entering into a*
16 *local cooperation agreement with the Secretary*
17 *for a project. The credit for the design work shall*
18 *not exceed 6 percent of the total construction*
19 *costs of the project.*

20 (C) *CREDIT FOR INTEREST.—In the event of*
21 *a delay in the funding of the non-Federal share*
22 *of a project that is the subject of an agreement*
23 *under this section, the non-Federal interest shall*
24 *receive credit for reasonable interest incurred in*

1 *providing the non-Federal share of a project's*
2 *cost.*

3 (D) *LAND, EASEMENTS, AND RIGHTS-OF-*
4 *WAY CREDIT.—The non-Federal interest shall re-*
5 *ceive credit for land, easements, rights-of-way,*
6 *and relocations toward its share of project costs*
7 *(including all reasonable costs associated with*
8 *obtaining permits necessary for the construction,*
9 *operation, and maintenance of the project on*
10 *publicly owned or controlled land), but not to ex-*
11 *ceed 25 percent of total project costs.*

12 (E) *OPERATION AND MAINTENANCE.—The*
13 *non-Federal share of operation and maintenance*
14 *costs for projects constructed with assistance pro-*
15 *vided under this section shall be 100 percent.*

16 (e) *APPLICABILITY OF OTHER FEDERAL AND STATE*
17 *LAWS.—Nothing in this section shall be construed as*
18 *waiving, limiting, or otherwise affecting the applicability*
19 *of any provision of Federal or State law that would other-*
20 *wise apply to a project to be carried out with assistance*
21 *provided under this section.*

22 (f) *REPORT.—Not later than December 31, 2001, the*
23 *Secretary shall transmit to Congress a report on the results*
24 *of the pilot program carried out under this section, together*

1 *with recommendations concerning whether or not such pro-*
 2 *gram should be implemented on a national basis.*

3 (g) *CENTRAL WEST VIRGINIA DEFINED.*—*In this sec-*
 4 *tion, the term “central West Virginia” means the counties*
 5 *of Mason, Jackson, Putnam, Kanawha, Roane, Wirt, Cal-*
 6 *houn, Clay, Nicholas, Braxton, Gilmer, Lewis, Upshur,*
 7 *Randolph, Pendleton, Hardy, Hampshire, Morgan, Berke-*
 8 *ley, and Jefferson, West Virginia.*

9 (h) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
 10 *authorized to be appropriated to carry out this section*
 11 *\$10,000,000 for fiscal years beginning after September 30,*
 12 *1999. Such sums shall remain available until expended.*

13 **SEC. 586. SACRAMENTO METROPOLITAN AREA WATERSHED**
 14 **RESTORATION, CALIFORNIA.**

15 (a) *IN GENERAL.*—*The Secretary is authorized to un-*
 16 *dertake environmental restoration activities included in the*
 17 *Sacramento Metropolitan Water Authority’s “Watershed*
 18 *Management Plan”. These activities shall be limited to*
 19 *cleanup of contaminated groundwater resulting directly*
 20 *from the acts of any Federal agency or Department of the*
 21 *Federal Government at or in the vicinity of McClellan Air*
 22 *Force Base, California; Mather Air Force Base, California;*
 23 *Sacramento Army Depot, California; or any location with-*
 24 *in the watershed where the Federal Government would be*
 25 *a responsible party under any Federal environmental law.*

1 (b) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
2 *authorized to be appropriated to carry out this section*
3 *\$5,000,000 for fiscal years beginning after September 30,*
4 *1999.*

5 **SEC. 587. ONONDAGA LAKE.**

6 (a) *IN GENERAL.*—*The Secretary is authorized to*
7 *plan, design, and construct projects for the environmental*
8 *restoration, conservation, and management of Onondaga*
9 *Lake, New York, and to provide, in coordination with the*
10 *Administrator of the Environmental Protection Agency, fi-*
11 *nancial assistance to the State of New York and political*
12 *subdivisions thereof for the development and implementa-*
13 *tion of projects to restore, conserve, and manage Onondaga*
14 *Lake.*

15 (b) *PARTNERSHIP.*—*In carrying out this section, the*
16 *Secretary shall establish a partnership with appropriate*
17 *Federal agencies (including the Environmental Protection*
18 *Agency) and the State of New York and political subdivi-*
19 *sions thereof for the purpose of project development and im-*
20 *plementation. Such partnership shall be dissolved not later*
21 *than 15 years after the date of the enactment of this Act.*

22 (c) *COST SHARING.*—*The non-Federal share of the cost*
23 *of a project constructed under subsection (a) shall be not*
24 *less than 30 percent of the total cost of the project and may*
25 *be provided through in-kind services.*

1 (d) *EFFECT ON LIABILITY.*—*Financial assistance pro-*
2 *vided under this section shall not relieve from liability any*
3 *person who would otherwise be liable under Federal or State*
4 *law for damages, response costs, natural resource damages,*
5 *restitution, equitable relief, or any other relief.*

6 (e) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
7 *authorized to be appropriated \$10,000,000 to carry out the*
8 *purposes of this section.*

9 (f) *REPEAL.*—*Section 401 of the Great Lakes Critical*
10 *Programs Act of 1990 (104 Stat. 3010) and section 411 of*
11 *the Water Resources Development Act of 1990 (104 Stat.*
12 *4648) are repealed as of the date of the enactment of this*
13 *Act.*

14 **SEC. 588. EAST LYNN LAKE, WEST VIRGINIA.**

15 *The Secretary shall defer any decision relating to the*
16 *leasing of mineral resources underlying East Lynn Lake,*
17 *West Virginia, project lands to the Federal entity vested*
18 *with such leasing authority.*

19 **SEC. 589. EEL RIVER, CALIFORNIA.**

20 *The Secretary shall conduct a study to determine if*
21 *flooding in the City of Ferndale, California, is the result*
22 *of a Federal flood control project on the Eel River. If the*
23 *Secretary determines that the flooding is the result of the*
24 *project, the Secretary shall take appropriate measures (in-*
25 *cluding dredging of the Salt River and construction of sedi-*

1 ment ponds at the confluence of Francis, Reas, and Wil-
 2 liams Creeks) to mitigate the flooding.

3 **SEC. 590. NORTH LITTLE ROCK, ARKANSAS.**

4 (a) *IN GENERAL.*—The Secretary shall review a report
 5 prepared by the non-Federal interest concerning flood pro-
 6 tection for the Dark Hollow area of North Little Rock, Ar-
 7 kansas. If the Secretary determines that the report meets
 8 the evaluation and design standards of the Corps of Engi-
 9 neers and that the project is economically justified, tech-
 10 nically sound, and environmentally acceptable, the Sec-
 11 retary shall carry out the project.

12 (b) *TREATMENT OF DESIGN AND PLAN PREPARATION*
 13 *COSTS.*—The costs of design and preparation of plans and
 14 specifications shall be included as project costs and paid
 15 during construction.

16 **SEC. 591. UPPER MISSISSIPPI RIVER, MISSISSIPPI PLACE,**
 17 **ST. PAUL, MINNESOTA.**

18 (a) *IN GENERAL.*—The Secretary may enter into a co-
 19 operative agreement to participate in a project for the plan-
 20 ning, design, and construction of infrastructure and other
 21 improvements at Mississippi Place, St. Paul, Minnesota.

22 (b) *COST SHARING.*—

23 (1) *IN GENERAL.*—The Federal share of the cost
 24 of the project shall be 50 percent. The Federal share

1 *may be provided in the form of grants or reimburse-*
2 *ments of project costs.*

3 (2) *CREDIT FOR NON-FEDERAL WORK.—The non-*
4 *Federal interest shall receive credit toward the non-*
5 *Federal share of the cost of the project for reasonable*
6 *costs incurred by the non-Federal interests as a result*
7 *of participation in the planning, design, and con-*
8 *struction of the project.*

9 (3) *LAND, EASEMENTS, AND RIGHTS-OF-WAY*
10 *CREDIT.—The non-Federal interest shall receive credit*
11 *toward the non-Federal share of the cost of the project*
12 *for land, easements, rights-of-way, and relocations*
13 *provided by the non-Federal interest with respect to*
14 *the project.*

15 (4) *OPERATION AND MAINTENANCE.—The non-*
16 *Federal share of operation and maintenance costs for*
17 *the project shall be 100 percent.*

18 (c) *AUTHORIZATION OF APPROPRIATIONS.—There is*
19 *authorized to be appropriated \$3,000,000 to carry out this*
20 *section.*

Amend the title so as to read “An Act to provide for the conservation and development of water and related resources, to authorize the United States Army Corps of Engineers to construct various projects for improvements to rivers and harbors of the United States, and for other purposes.”.

Attest:

Clerk.