104TH CONGRESS S. 640 2D SESSION S. 640 AMENDMENT

In the House of Representatives, U. S.,

July 30, 1996.

Resolved, That the bill from the Senate (S. 640) 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

AMENDMENT:

Strike out all after the enacting clause, and insert:

1 SECTION 1. SHORT TITLE.

- 2 (a) Short Title.—This Act may be cited as the
- 3 "Water Resources Development Act of 1996".
- 4 (b) Table of Contents.—
 - Sec. 1. Short title; table of contents.
 - Sec. 2. Definition.

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 shoreline protection projects.
- Sec. 106. Small snagging and sediment removal project, Mississippi River, Little Falls, Minnesota.
- Sec. 107. Small projects for improvement of the environment.
- Sec. 108. Project to mitigate shore damage.

TITLE II—GENERALLY APPLICABLE PROVISIONS

- Sec. 201. Cost sharing for dredged material disposal areas.
- Sec. 202. Flood control policy.
- Sec. 203. Feasibility study cost-sharing.
- Sec. 204. Restoration of environmental quality.
- Sec. 205. Environmental dredging.
- Sec. 206. Aquatic ecosystem restoration.
- Sec. 207. Beneficial uses of dredged material.
- Sec. 208. Recreation policy and user fees.
- Sec. 209. Recovery of costs.
- Sec. 210. Cost sharing of environmental projects.
- Sec. 211. Construction of flood control projects by non-Federal interests.
- Sec. 212. Engineering and environmental innovations of national significance.
- Sec. 213. Lease authority.
- Sec. 214. Collaborative research and development.
- Sec. 215. Dam safety program.
- Sec. 216. Maintenance, rehabilitation, and modernization of facilities.
- Sec. 217. Long-term sediment management strategies.
- Sec. 218. Dredged material disposal facility partnerships.
- Sec. 219. Obstruction removal requirement.
- Sec. 220. Small project authorizations.
- Sec. 221. Uneconomical cost-sharing requirements.
- Sec. 222. Planning assistance to States.
- Sec. 223. Corps of Engineers expenses.
- Sec. 224. State and Federal agency review period.
- Sec. 225. Limitation on reimbursement of non-Federal costs per project.
- Sec. 226. Aquatic plant control.
- Sec. 227. Sediments decontamination technology.
- Sec. 228. Shore protection.
- Sec. 229. Project deauthorizations.
- Sec. 230. Support of Army Civil Works Program.
- Sec. 231. Benefits to navigation.
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- Sec. 233. Scenic and aesthetic considerations.
- Sec. 234. Removal of study prohibitions.
- Sec. 235. Sense of Congress; requirement regarding notice.
- Sec. 236. Reservoir Management Technical Advisory Committee.
- Sec. 237. Technical corrections.

TITLE III—PROJECT MODIFICATIONS

- Sec. 301. Mobile Harbor, Alabama.
- Sec. 302. Alamo Dam, Arizona.
- Sec. 303. Nogales Wash and Tributaries, Arizona.
- Sec. 304. Phoenix, Arizona.
- Sec. 305. San Francisco River at Clifton, Arizona.
- Sec. 306. Channel Islands Harbor, California
- Sec. 307. Glenn-Colusa, California.
- Sec. 308. Los Angeles and Long Beach Harbors, San Pedro Bay, California.
- Sec. 309. Oakland Harbor, California.
- Sec. 310. Queensway Bay, California.
- Sec. 311. San Luis Rey, California.
- Sec. 312. Thames River, Connecticut.
- Sec. 313. Potomac River, Washington, District Of Columbia.
- Sec. 314. Canaveral Harbor, Florida.

- Sec. 315. Captiva Island, Florida.
- Sec. 316. Central and southern Florida, Canal 51.
- Sec. 317. Central and southern Florida, Canal 111 (C-111).
- Sec. 318. Jacksonville Harbor (Mill Cove), Florida.
- Sec. 319. Panama City Beaches, Florida.
- Sec. 320. Tybee Island, Georgia.
- Sec. 321. White River, Indiana.
- Sec. 322. Chicago, Illinois.
- Sec. 323. Chicago Lock and Thomas J. O'Brien Lock, Illinois.
- Sec. 324. Kaskaskia River, Illinois.
- Sec. 325. Locks and Dam 26, Alton, Illinois and Missouri.
- Sec. 326. North Branch of Chicago River, Illinois.
- Sec. 327. Illinois and Michigan Canal.
- Sec. 328. Halstead, Kansas.
- Sec. 329. Levisa and Tug Forks of the Big Sandy River and Cumberland River, Kentucky, West Virginia, and Virginia.
- Sec. 330. Prestonburg, Kentucky.
- Sec. 331. Comite River, Louisiana.
- Sec. 332. Grand Isle and vicinity, Louisiana.
- Sec. 333. Lake Pontchartrain, Louisiana.
- Sec. 334. Mississippi Delta Region, Louisiana.
- Sec. 335. Mississippi River Outlets, Venice, Louisiana.
- Sec. 336. Red River Waterway, Louisiana.
- Sec. 337. Westwego to Harvey Canal, Louisiana.
- Sec. 338. Tolchester Channel, Maryland.
- Sec. 339. Saginaw River, Michigan.
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- Sec. 344. St. John's Bayou—New Madrid Floodway, Missouri.
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- Sec. 346. Molly Ann's Brook, New Jersey.
- Sec. 347. Passaic River, New Jersey.
- Sec. 348. Ramapo River at Oakland, New Jersey and New York.
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- Sec. 369. Dallas Floodway Extension, Dallas, Texas.
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- Sec. 409. Chain of Rocks Canal, Illinois.
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- Sec. 412. Beauty Creek Watershed, Valparaiso City, Porter County, Indiana.
- Sec. 413. Grand Calumet River, Hammond, Indiana.
- Sec. 414. Indiana Harbor Canal, East Chicago, Lake County, Indiana.
- Sec. 415. Koontz Lake, Indiana.
- Sec. 416. Little Calumet River, Indiana.
- Sec. 417. Tippecanoe River Watershed, Indiana.
- Sec. 418. Calcasieu Ship Channel, Hackberry, Louisiana.
- Sec. 419. Huron River, Michigan.
- Sec. 420. Saco River, New Hampshire.
- Sec. 421. Buffalo River Greenway, New York.
- Sec. 422. Port of Newburgh, New York.
- Sec. 423. Port of New York-New Jersey sediment study.
- Sec. 424. Port of New York-New Jersey navigation study.
- Sec. 425. Chagrin River, Ohio.
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- Sec. 428. Mustang Island, Corpus Christi, Texas.
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- Sec. 523. Field office headquarters facilities.
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- Sec. 541. Restoration projects for Maryland, Pennsylvania, and West Virginia.
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- Sec. 550. St. Charles County, Missouri, flood protection.
- Sec. 551. Durham, New Hampshire.
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- Sec. 553. Authorization of dredge material containment facility for Port of New York/New Jersey.
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- Sec. 557. New York State Canal System.
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- Sec. 559. Ohio River Greenway.
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- Sec. 573. Buffalo Bayou, Texas.
- Sec. 574. Harris County, Texas.
- Sec. 575. San Antonio River, Texas.
- Sec. 576. Neabsco Creek, Virginia.
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- Sec. 579. Washington Aqueduct.
- Sec. 580. Greenbrier River Basin, West Virginia, flood protection.
- Sec. 581. Huntington, West Virginia.
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- Sec. 583. West Virginia and Pennsylvania flood control.
- Sec. 584. Evaluation of beach material.
- Sec. 585. National Center for Nanofabrication and Molecular Self-Assembly.
- Sec. 586. Sense of Congress regarding St. Lawrence Seaway tolls.
- Sec. 587. Prado Dam, California.
- Sec. 588. Morganza, Louisiana to the Gulf of Mexico.

TITLE VI—EXTENSION OF EXPENDITURE AUTHORITY UNDER HARBOR MAINTENANCE TRUST FUND

Sec. 601. Extension of expenditure authority under Harbor Maintenance Trust Fund.

1 SEC. 2. DEFINITION.

- 2 For purposes of this Act, the term "Secretary" means
- 3 the Secretary of the Army.

4 TITLE I—WATER RESOURCES

5 **PROJECTS**

6 SEC. 101. PROJECT AUTHORIZATIONS.

- 7 (a) Projects with Chief's Reports.—Except as
- 8 provided in this section, the following projects for water re-
- 9 sources development and conservation and other purposes
- 10 are authorized to be carried out by the Secretary substan-

1	tially in accordance with the plans, and subject to the con-
2	ditions, described in the respective reports designated in this
3	section:
4	(1) American river watershed, califor-
5	NIA.—
6	(A) In General.—The project for flood
7	damage reduction, American and Sacramento
8	Rivers, California: Supplemental Information
9	Report for the American River Watershed
10	Project, California, dated March 1996, at a total
11	cost of \$57,300,000, with an estimated Federal
12	cost of \$42,975,000 and an estimated non-Fed-
13	eral cost of \$14,325,000, consisting of the follow-
14	ing:
15	(i) Approximately 24 miles of slurry
16	wall in the existing levees along the lower
17	American River.
18	(ii) Approximately 12 miles of levee
19	modifications along the east bank of the
20	Sacramento River downstream from the
21	Natomas Cross Canal.
22	(iii) 3 telemeter streamflow gages up-
23	stream from the Folsom Reservoir.

1	(iv)	Modifie	eations	to	the exi	sting fl	ood
2	warning	system	along	the	lower	Americal	can
3	River.						

- (B) CREDIT TOWARD NON-FEDERAL SHARE.—The non-Federal sponsor shall receive credit toward the non-Federal share of the cost of the project for expenses that the sponsor has incurred for design and construction of any of the features authorized pursuant to this paragraph prior to the date on which Federal funds are appropriated for construction of the project. The amount of the credit shall be determined by the Secretary.
- (C) OPERATION OF FOLSOM DAM.—The Secretary of the Interior shall continue to operate the Folsom Dam and Reservoir to the variable 400,000/670,000 acre-feet of flood control storage capacity as an interim measure and extend the agreement between the Bureau of Reclamation and the Sacramento Area Flood Control Agency until such date as a comprehensive flood control plan for the American River Watershed has been implemented.
- (D) Responsibility of non-federal sponsor shall be re-

1 sponsible for all operation, maintenance, repair, 2 replacement, and rehabilitation costs associated 3 with the improvements undertaken pursuant to 4 this paragraph, as well as for 25 percent of the costs for the variable flood control operation of 5 the Folsom Dam and Reservoir (including any 6 7 incremental power and water purchase costs in-8 curred by the Western Area Power Administra-9 tion or the Bureau of Reclamation and any direction, capital, and operation and maintenance 10 11 costs borne by either of such agencies). Notwith-12 standing any contract or other agreement, the remaining 75 percent of the costs for the variable 13 14 flood control operation of the Folsom Dam and 15 Reservoir shall be the responsibility of the United 16 States and shall be nonreimbursable.

- (2) San Lorenzo River, santa Cruz, califorNIA.—The project for flood control, San Lorenzo
 River, Santa Cruz, California: Report of the Chief of
 Engineers, dated June 30, 1994, at a total cost of
 \$21,800,000, with an estimated Federal cost of
 \$10,900,000 and an estimated non-Federal cost of
 \$10,900,000.
- (3) Santa Barbara Harbor, California.—The project for navigation, Santa Barbara Harbor, Cali-

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non-Federal cost of \$1,170,000.

- 5 (4) Santa Monica Breakwater, California.—
 6 The project for navigation and storm damage reduc7 tion, Santa Monica Breakwater, Santa Monica, Cali8 fornia: Report of the Chief of Engineers, dated June
 9 7, 1996, at a total cost of \$6,440,000, with an esti-
- 10 mated Federal cost of \$4,220,000 and an estimated 11 non-Federal cost of \$2,220,000.
- 12 (5) Marin county shoreline, san rafael,
 13 California.—The project for storm damage reduc14 tion, Marin County shoreline, San Rafael, California:
 15 Report of the Chief of Engineers, dated January 28,
 16 1994, at a total cost of \$28,300,000, with an esti17 mated Federal cost of \$18,400,000 and an estimated
 18 non-Federal cost of \$9,900,000.
 - (6) Humboldt Harbor and Bay, Californamers, dated October 30, 1995, at a total cost of \$15,180,000, with an estimated Federal cost of \$5,180,000.

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- (7) Anacostia river and tributaries, dis-TRICT OF COLUMBIA AND MARYLAND.—The project for environmental restoration, Anacostia River and Trib-utaries, District of Columbia and Maryland: Report of the Chief of Engineers, dated November 15, 1994, at a total cost of \$17,144,000, with an estimated Fed-eral cost of \$12,858,000 and an estimated non-Fed-eral cost of \$4,286,000.
 - (8) ATLANTIC INTRACOASTAL WATERWAY, ST.

 JOHNS COUNTY, FLORIDA.—The project for navigation, Atlantic Intracoastal Waterway, St. Johns
 County, Florida: Report of the Chief of Engineers,
 dated June 24, 1994, at a total Federal cost of
 \$15,881,000. Operation, maintenance, repair, replacement, and rehabilitation shall be a non-Federal responsibility and the non-Federal interest must assume ownership of the bridge.
 - (9) Lake Michigan, Illinois.—The project for storm damage reduction and shoreline erosion protection, Lake Michigan, Illinois, from Wilmette, Illinois, to the Illinois-Indiana State line: Report of the Chief of Engineers, dated April 14, 1994, at a total cost of \$204,000,000, with an estimated Federal cost of \$110,000,000 and an estimated non-Federal cost of \$94,000,000. The project shall include the breakwater

- near the South Water Filtration Plant described in
 the report as a separate element of the project, at a
 total cost of \$11,470,000, with an estimated Federal
 cost of \$7,460,000 and an estimated non-Federal cost
 of \$4,010,000. The Secretary shall reimburse the nonFederal interest for the Federal share of any costs incurred by the non-Federal interest—

 (A) in reconstructing the revetment struc-
 - (A) in reconstructing the revetment structures protecting Solidarity Drive in Chicago, Illinois, if such work is determined by the Secretary to be a component of the project; and
 - (B) in constructing the breakwater near the South Water Filtration Plant in Chicago, Illinois.
 - (10) Kentucky lock and dam, tennessee River, kentucky.—The project for navigation, kentucky Lock and Dam, Tennessee River, kentucky: Report of the Chief of Engineers, dated June 1, 1992, at a total cost of \$393,200,000. The costs of construction of the project are to be paid ½ from amounts appropriated from the general fund of the Treasury and ½ from amounts appropriated from the Inland Waterways Trust Fund.
 - (11) Pond Creek, Jefferson County, Kentucky.—The project for flood control, Pond Creek,

- 1 Jefferson County, Kentucky: Report of the Chief of 2 Engineers, dated June 28, 1994, at a total cost of 3 \$16,080,000, with an estimated Federal cost of
- 4 \$10,993,000 and an estimated non-Federal cost of
- *\$5,087,000.*
- 6 (12) Wolf Creek dam and lake cumberland, 7 KENTUCKY.—The project for hydropower, Wolf Creek Dam and Lake Cumberland, Kentucky: Report of the 8 9 Chief of Engineers, dated June 28, 1994, at a total 10 cost of \$53,763,000, with an estimated non-Federal 11 cost of \$53,763,000. Funds derived by the Tennessee 12 Valley Authority from its power program and funds derived from any private or public entity designated 13 14 by the Southeastern Power Administration may be 15 used to pay all or part of the costs of the project.
 - (13) PORT FOURCHON, LAFOURCHE PARISH, LOUISIANA.—A project for navigation, Belle Pass and Bayou Lafourche, Louisiana: Report of the Chief of Engineers, dated April 7, 1995, at a total cost of \$4,440,000, with an estimated Federal cost of \$2,300,000 and an estimated non-Federal cost of \$2,140,000.
- 23 (14) West bank of the mississippi river, 24 New orleans (east of harvey canal), louisi-25 Ana.—The project for hurricane damage reduction,

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- 1 West Bank of the Mississippi River in the vicinity of
- 2 New Orleans (East of Harvey Canal), Louisiana: Re-
- 3 port of the Chief of Engineers, dated May 1, 1995, at
- 4 a total cost of \$126,000,000, with an estimated Fed-
- 5 eral cost of \$82,200,000 and an estimated non-Fed-
- 6 eral cost of \$43,800,000.
- 7 (15) Wood river, grand island, nebraska.—
- 8 The project for flood control, Wood River, Grand Is-
- 9 land, Nebraska: Report of the Chief of Engineers,
- 10 dated May 3, 1994, at a total cost of \$11,800,000,
- 11 with an estimated Federal cost of \$6,040,000 and an
- estimated non-Federal cost of \$5,760,000.
- 13 (16) Las cruces, New Mexico.—The project for
- 14 flood control, Las Cruces, New Mexico: Report of the
- 15 Chief of Engineers, dated June 24, 1996, at a total
- 16 cost of \$8,278,000, with an estimated Federal cost of
- \$5,494,000 and an estimated non-Federal cost of
- 18 *\$2,784,000*.
- 19 (17) Long Beach Island, New York.—The
- 20 project for storm damage reduction, Long Beach Is-
- 21 land, New York: Report of the Chief of Engineers,
- 22 dated April 5, 1996, at a total cost of \$72,090,000,
- 23 with an estimated Federal cost of \$46,858,000 and an
- 24 estimated non-Federal cost of \$25,232,000.

- (18) Wilmington Harbor, cape fear river, NORTH CAROLINA.—The project for navigation, Wil-mington Harbor, Cape Fear and Northeast Cape Fear Rivers, North Carolina: Report of the Chief of Engi-neers, dated June 24, 1994, at a total cost of \$23,953,000, with an estimated Federal cost of \$15,032,000 and an estimated non-Federal cost of \$8,921,000.
 - (19) Duck creek, cincinnati, ohio.—The project for flood control, Duck Creek, Cincinnati, Ohio: Report of the Chief of Engineers, dated June 28, 1994, at a total cost of \$15,947,000, with an estimated Federal cost of \$11,960,000 and an estimated non-Federal cost of \$3,987,000.
 - (20) WILLAMETTE RIVER TEMPERATURE CONTROL, MCKENZIE SUBBASIN, OREGON.—The project for environmental restoration, Willamette River Temperature Control, McKenzie Subbasin, Oregon: Report of the Chief of Engineers, dated February 1, 1996, at a total cost of \$38,000,000, with an estimated Federal cost of \$38,000,000.
 - (21) RIO GRANDE DE ARECIBO, PUERTO RICO.—
 The project for flood control, Rio Grande de Arecibo,
 Puerto Rico: Report of the Chief of Engineers, dated
 April 5, 1994, at a total cost of \$19,951,000, with an

- 1 estimated Federal cost of \$10,557,000 and an esti-2 mated non-Federal cost of \$9,394,000.
- 3 (22) Charleston Harbor, south Carolina.—
 4 The project for navigation, Charleston Harbor Deep5 ening and Widening, South Carolina: Report of the
 6 Chief of Engineers, dated July 18, 1996, at a total
 7 cost of \$116,639,000, with an estimated Federal cost
 8 of \$72,798,000 and an estimated non-Federal cost of
 9 \$43,841,000.
 - (23) BIG SIOUX RIVER AND SKUNK CREEK, SIOUX FALLS, SOUTH DAKOTA.—The project for flood control, Big Sioux River and Skunk Creek, Sioux Falls, South Dakota: Report of the Chief of Engineers, dated June 30, 1994, at a total cost of \$34,600,000, with an estimated Federal cost of \$25,900,000 and an estimated non-Federal cost of \$8,700,000.
 - (24) Watertown, south dakota.—The project for flood control, Watertown and Vicinity, South Dakota: Report of the Chief of Engineers, dated August 31, 1994, at a total cost of \$18,000,000, with an estimated Federal cost of \$13,200,000 and an estimated non-Federal cost of \$4,800,000.
 - (25) GULF INTRACOASTAL WATERWAY, ARANSAS

 NATIONAL WILDLIFE REFUGE, TEXAS.—The project for
 navigation and environmental preservation. Gulf In-

tracoastal Waterway, Aransas National Wildlife Refuge, Texas: Report of the Chief of Engineers, dated May 28, 1996, at a total cost of \$18,283,000, with an estimated Federal cost of \$18,283,000.

> (26) Houston-galveston navigation chan-NELS, TEXAS.—The project for navigation and environmental restoration, Houston-Galveston Navigation Channels, Texas: Report of the Chief of Engineers, dated May 9, 1996, at a total initial construction cost of \$292,797,000, with an estimated Federal cost of \$210,891,000 and an estimated non-Federal cost of \$81,906,000. The project shall include deferred construction of additional environmental restoration features over the life of the project, at a total average annual cost of \$786,000, with an estimated Federal cost of \$590,000 and an estimated non-Federal cost of \$196,000. The construction of berthing areas and the removal of pipelines and other obstructions that are necessary for the project shall be accomplished at non-Federal expense. Non-Federal interests shall receive credit toward cash contributions required during construction and subsequent to construction for design and construction management work that is performed by non-Federal interests and that the Secretary determines is necessary to implement the project.

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1 (27) Marmet Lock, Kanawha River, West Vir-2 GINIA.—The project for navigation, Marmet Lock, 3 Kanawha River, West Virginia: Report of the Chief of 4 Engineers, dated June 24, 1994, at a total cost of \$229,581,000. The costs of construction of the project 5 6 are to be paid 1/2 from amounts appropriated from 7 the general fund of the Treasury and ½ from 8 amounts appropriated from the Inland Waterways 9 Trust Fund. In conducting any real estate acquisition 10 activities with respect to the project, the Secretary 11 shall give priority consideration to those individuals 12 who would be directly affected by any physical displacement due to project design and shall consider the 13 14 financial circumstances of such individuals. The Sec-15 retary shall proceed with real estate acquisition in 16 connection with the project expeditiously.

- 17 (b) Projects With Pending Chief's Reports.—
 18 The following projects are authorized to be carried out by
 19 the Secretary substantially in accordance with a final re20 port of the Chief of Engineers if such report is completed
 21 not later than December 31, 1996:
- 22 (1) CHIGNIK, ALASKA.—The project for naviga-23 tion, Chignik, Alaska, at a total cost of \$10,365,000, 24 with an estimated Federal cost of \$4,344,000 and an 25 estimated non-Federal cost of \$6,021,000.

- 1 (2) Cook inlet, Alaska.—The project for navi-2 gation, Cook Inlet, Alaska, at a total cost of 3 \$5,342,000, with an estimated Federal cost of 4 \$4,006,000 and an estimated non-Federal cost of
- 6 (3) St. Paul Island Harbor, St. Paul, Alas-7 Ka.—The project for navigation, St. Paul Harbor, St. 8 Paul, Alaska, with an estimated total cost of 9 \$18,981,000, with an estimated Federal cost of 10 \$12,188,000 and an estimated non-Federal cost of 11 \$6,793,000.
 - (4) Norco Bluffs, Riverside county, california.—A project for bluff stabilization, Norco Bluffs, Riverside County, California, with an estimated total cost of \$8,600,000, with an estimated Federal cost of \$6,450,000 and an estimated non-Federal cost of \$2,150,000.
 - (5) PORT OF LONG BEACH (DEEPENING), CALIFORNIA.—The project for navigation, Port of Long Beach (Deepening), California, at a total cost of \$37,288,000, with an estimated Federal cost of \$14,318,000 and an estimated non-Federal cost of \$22,970,000.
- 24 (6) TERMINUS DAM, KAWEAH RIVER, CALIFOR-25 NIA.—The project for flood damage reduction and

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\$1,336,000.

- water supply, Terminus Dam, Kaweah River, California, at a total estimated cost of \$34,500,000, with
 an estimated Federal cost of \$20,200,000 and an estimated non-Federal cost of \$14,300,000.
 - (7) Rehoboth beach and dewey beach, Delaware.—A project for storm damage reduction and shoreline protection, Rehoboth Beach and Dewey Beach, Delaware, at a total cost of \$9,423,000, with an estimated first Federal cost of \$6,125,000, and an estimated first non-Federal cost of \$3,298,000, and an average annual cost of \$282,000 for periodic nourishment over the 50-year life of the project, with an estimated annual Federal cost of \$183,000 and an estimated annual non-Federal cost of \$99,000.
 - (8) Brevard County, Florida.—The project for shoreline protection, Brevard County, Florida, at a total first cost of \$76,620,000, with an estimated first Federal cost of \$36,006,000, and an estimated first non-Federal cost of \$40,614,000, and an average annual cost of \$2,341,000 for periodic nourishment over the 50-year life of the project, with an estimated annual Federal cost of \$1,109,000 and an estimated annual non-Federal cost of \$1,232,000.
 - (9) Miami Harbor Channel, Florida.—The project for navigation, Miami Harbor Channel,

- 1 Miami, Florida, with an estimated total cost of
- 2 \$3,221,000, with an estimated Federal cost of
- 3 \$1,800,000 and an estimated non-Federal cost of
- 4 \$1,421,000.
- 5 (10) North worth inlet, florida.—The
- 6 project for navigation and shoreline protection, Lake
- 7 Worth Inlet, Palm Beach Harbor, Florida, at a total
- 8 cost of \$3,915,000, with an estimated Federal cost of
- 9 \$1,762,000 and an estimated non-Federal cost of
- 10 *\$2,153,000*.
- 11 (11) Lower Savannah River Basin, Savannah
- 12 RIVER, GEORGIA AND SOUTH CAROLINA.—The project
- for navigation and related purposes, Lower Savannah
- 14 River Basin, Savannah River, Georgia and South
- 15 Carolina, at a total cost of \$3,419,000, with an esti-
- 16 mated Federal cost of \$2,551,000, and an estimated
- 17 non-Federal cost of \$868,000.
- 18 (12) Absecon Island, New Jersey.—The
- 19 project for storm damage reduction and shoreline pro-
- 20 tection, Brigantine Inlet to Great Egg Harbor Inlet,
- 21 Absecon Island, New Jersey, at a total cost of
- \$52,000,000, with an estimated Federal cost of
- \$34,000,000 and an estimated non-Federal cost of
- 24 \$18,000,000.

1	(13) Cape fear river, north carolina.—The
2	project for navigation, Cape Fear River deepening,
3	North Carolina, at a total cost of \$210,264,000, with
4	an estimated Federal cost of \$130,159,000, and an es-
5	$timated\ non ext{-}Federal\ cost\ of\ \$80,105,000.$
6	SEC. 102. SMALL FLOOD CONTROL PROJECTS.
7	(a) Project Descriptions.—The Secretary shall
8	conduct a study for each of the following projects and, is
9	the Secretary determines that the project is feasible, shall
10	carry out the project under section 205 of the Flood Control
11	Act of 1948 (33 U.S.C. 701s):
12	(1) South upland, san bernading county,
13	California.—Project for flood control, South Up-
14	land, San Bernadino County, California.
15	(2) Birds, lawrence county, illinois.—
16	Project for flood control, Birds, Lawrence County, Il-
17	linois.
18	(3) Bridgeport, lawrence county, illi-
19	Nois.—Project for flood control, Bridgeport, Lawrence
20	County, Illinois.
21	(4) Embarras river, villa grove, illinois.—
22	Project for flood control, Embarras River, Villa
23	Grove, Illinois.

- 1 (5) Frankfort, will county, illinois.—
 2 Project for flood control, Frankfort, Will County, Illinois.
 3 nois.
 - (6) Sumner, Lawrence County, Illinois.—
 Project for flood control, Sumner, Lawrence County,
 Illinois.
 - (7) Vermillion River, Demanade Park, La-Fayette, Louisiana.—Project for nonstructural flood control, Vermillion River, Demanade Park, Lafayette, Louisiana. In carrying out the study and the project (if any) under this paragraph, the Secretary shall use relevant information from the Lafayette Parish feasibility study and expedite completion of the study under this paragraph.
 - (8) Vermillion River, Quail Hollow Subdivision, Lafayette, Louisiana.—Project for non-structural flood control, Vermillion River, Quail Hollow Subdivision, Lafayette, Louisiana. In carrying out the study and the project (if any) under this paragraph, the Secretary shall use relevant information from the Lafayette Parish feasibility study and expedite completion of the study under this paragraph.

- 1 (9) KAWKAWLIN RIVER, BAY COUNTY, MICHI-2 GAN.—Project for flood control, Kawkawlin River, 3 Bay County, Michigan.
 - (10) Whitney drain, arenac county, michigan.

 Gan.—Project for flood control, Whitney Drain,
 Arenac County, Michigan.
 - (11) Festus and Crystal City, Missouri.—
 Project for flood control, Festus and Crystal City,
 Missouri. In carrying out the study and the project
 (if any) under this paragraph, the Secretary shall use
 relevant information from the existing reconnaissance
 study and shall expedite completion of the study
 under this paragraph.
 - (12) Kimmswick, Missouri.—Project for flood control, Kimmswick, Missouri. In carrying out the study and the project (if any) under this paragraph, the Secretary shall use relevant information from the existing reconnaissance study and shall expedite completion of the study under this paragraph.
 - (13) RIVER DES PERES, ST. LOUIS COUNTY, MISSOURI.—Project for flood control, River Des Peres, St. Louis County, Missouri. In carrying out the study and the project (if any), the Secretary shall determine the feasibility of potential flood control measures, consider potential storm water runoff and related im-

1	provements, and cooperate with the Metropolitan St.
2	Louis Sewer District.
3	(14) Buffalo Creek, erie county, new
4	YORK.—Project for flood control, Buffalo Creek, Erie
5	County, New York.
6	(15) Cazenovia creek, erie county, new
7	YORK.—Project for flood control, Cazenovia Creek,
8	Erie County, New York.
9	(16) Cheektowaga, erie county, new
10	YORK.—Project for flood control, Cheektowaga, Erie
11	County, New York.
12	(17) Fulmer Creek, village of Mohawk, New
13	YORK.—Project for flood control, Fulmer Creek, Vil-
14	lage of Mohawk, New York.
15	(18) Moyer creek, village of frankfort,
16	NEW YORK.—Project for flood control, Moyer Creek,
17	Village of Frankfort, New York.
18	(19) Sauquoit creek, whitesboro, new
19	YORK.—Project for flood control, Sauquoit Creek,
20	Whitesboro, New York.
21	(20) Steele creek, village of ilion, new
22	YORK.—Project for flood control, Steele Creek, Village
23	of Ilion, New York.

- (21) WILLAMETTE RIVER, OREGON.—Project for
 nonstructural flood control, Willamette River, Oregon,
 including floodplain and ecosystem restoration.
 - (22) Greenbrier River Basin, West Virginia.

 GINIA.—Project for flood control, consisting of an early flood warning system, Greenbrier River Basin, West Virginia.

(b) Cost Allocations.—

- (1) Lake Elsinore, California.—The maximum amount of Federal funds that may be allotted under section 205 of the Flood Control Act of 1948 (33 U.S.C. 701s) for the project for flood control, Lake Elsinore, Riverside County, California, shall be \$7,500,000.
- (2) Lost Creek, Columbus, Nebraska.—The maximum amount of Federal funds that may be allotted under such section 205 for the project for flood control, Lost Creek, Columbus, Nebraska, shall be \$5,500,000.
- (3) REVISION OF PROJECT COOPERATION AGREE-MENT.—The Secretary shall revise the project cooperation agreement for the projects referred to in paragraphs (1) and (2) in order to take into account the change in the Federal participation in such projects pursuant to such paragraphs.

1	(4) Cost sharing.—Nothing in this subsection
2	shall be construed to affect any cost-sharing require-
3	ment applicable to the project referred to in para-
4	graph (1) under the Water Resources Development Act
5	of 1986.
6	SEC. 103. SMALL BANK STABILIZATION PROJECTS.
7	The Secretary shall conduct a study for each of the
8	following projects and, if the Secretary determines that the
9	project is feasible, shall carry out the project under section
10	14 of the Flood Control Act of 1946 (33 U.S.C. 701r):
11	(1) St. Joseph River, indiana.—Project for
12	bank stabilization, St. Joseph River, South Bend, In-
13	diana, including recreation and pedestrian access fea-
14	tures.
15	(2) Allegheny river at oil city, pennsylva-
16	NIA.—Project for bank stabilization to address erosion
17	problems affecting the pipeline crossing the Allegheny
18	River at Oil City, Pennsylvania, including measures
19	to address erosion affecting the pipeline in the bed of
20	the Allegheny River and its adjacent banks.
21	(3) Cumberland river, nashville, ten-
22	Nessee.—Project for bank stabilization, Cumberland
23	River, Nashville, Tennessee.
24	(4) Tennessee river, hamilton county, ten-
25	Nessee.—Project for bank stabilization, Tennessee

1	River, Hamilton County, Tennessee; except that the
2	maximum amount of Federal funds that may be allot-
3	ted for the project shall be \$7,500,000.
4	SEC. 104. SMALL NAVIGATION PROJECTS.
5	The Secretary shall conduct a study for each of the
6	following projects and, if the Secretary determines that the
7	project is feasible, shall carry out the project under section
8	107 of the River and Harbor Act of 1960 (33 U.S.C. 577):
9	(1) Akutan, Alaska.—Project for navigation,
10	Akutan, Alaska, consisting of a bulkhead and a wave
11	barrier, including application of innovative tech-
12	nology involving use of a permeable breakwater.
13	(2) Grand marais harbor breakwater,
14	MICHIGAN.—Project for navigation, Grand Marais
15	Harbor breakwater, Michigan.
16	(3) Duluth, minnesota.—Project for naviga-
17	tion, Duluth, Minnesota.
18	(4) Taconite, minnesota.—Project for naviga-
19	$tion,\ Taconite,\ Minnesota.$
20	(5) Two harbors, minnesota.—Project for
21	navigation, Two Harbors, Minnesota.
22	(6) Caruthersville harbor, pemiscot coun-
23	TY, MISSOURI.—Project for navigation, Caruthersville
24	Harbor, Pemiscot County, Missouri, including en-

1	largement of the existing harbor and bank stabiliza-
2	tion measures.
3	(7) New madrid county harbor, missouri.—
4	Project for navigation, New Madrid County Harbor,
5	Missouri, including enlargement of the existing har-
6	bor and bank stabilization measures.
7	(8) Brooklyn, New York.—Project for naviga-
8	tion, Brooklyn, New York, including restoration of the
9	pier and related navigation support structures, at the
10	Sixty-Ninth Street Pier.
11	(9) Buffalo inner harbor, buffalo, new
12	YORK.—Project for navigation, Buffalo Inner Harbor,
13	Buffalo, New York.
14	(10) Glenn cove creek, new york.—Project
15	for navigation, Glenn Cove Creek, New York, includ-
16	ing bulkheading.
17	(11) Union ship canal, buffalo and lacka-
18	WANNA, NEW YORK.—Project for navigation, Union
19	Ship Canal, Buffalo and Lackawanna, New York.
20	SEC. 105. SMALL SHORELINE PROTECTION PROJECTS.
21	(a) Project Authorizations.—The Secretary shall
22	conduct a study for each of the following projects, and if
23	the Secretary determines that the project is feasible, shall
24	carry out the project under section 3 of the Shoreline Protec-
25	tion Act of August 13, 1946 (33 U.S.C. 426a):

- 1 (1) Faulkner's island, connecticut.—Project 2 for shoreline protection, Faulkner's Island, Connecti-3 cut; except that the maximum amount of Federal 4 funds that may be allotted for the project shall be 5 \$4,500,000. 6 (2) FORT PIERCE, FLORIDA.—Project for 1 mile 7 of additional shoreline protection, Fort Pierce, Flor-8 ida. 9 (3)ORCHARD BEACH, BRONX, NEW YORK.— 10 Project for shoreline protection, Orchard Beach, 11 Bronx, New York, New York; except that the maxi-12 mum amount of Federal funds that may be allotted 13 for the project shall be \$5,200,000. 14 (4) Sylvan beach breakwater, verona, onei-15 DA COUNTY, NEW YORK.—Project for shoreline protec-16 tion, Sylvan Beach breakwater, Verona, Oneida 17 County, New York.
- 18 (b) Cost Sharing Agreement.—In carrying out the 19 project authorized by subsection (a)(1), the Secretary shall 20 enter into an agreement with the property owner to deter-21 mine the allocation of the project costs.

1	SEC. 106. SMALL SNAGGING AND SEDIMENT REMOVAL
2	PROJECT, MISSISSIPPI RIVER, LITTLE FALLS,
3	MINNESOTA.
4	The Secretary shall conduct a study for a project for
5	clearing, snagging, and sediment removal, East Bank of the
6	Mississippi River, Little Falls, Minnesota, including re-
7	moval of sediment from culverts. The study shall include
8	a determination of the adequacy of culverts to maintain
9	flows through the channel. If the Secretary determines that
10	the project is feasible, the Secretary shall carry out the
11	project under section 3 of the River and Harbor Act of
12	March 2, 1945 (33 U.S.C. 603a; 59 Stat. 23).
13	SEC. 107. SMALL PROJECTS FOR IMPROVEMENT OF THE EN-
14	VIRONMENT.
15	The Secretary shall conduct a study for each of the
16	following projects and, if the Secretary determines that the
17	project is appropriate, shall carry out the project under sec-
18	tion 1135(a) of the Water Resources Development Act of
19	1986 (33 U.S.C. 2309(a)):
20	(1) Upper truckee river, el dorado coun-
21	ty, california.—Project for environmental restora-
22	tion, Upper Truckee River, El Dorado County, Cali-
23	fornia, including measures for restoration of degraded

- 1 (2) San lorenzo river, california.—Project 2 for habitat restoration, San Lorenzo River, Califor-3 nia.
- 4 (3) WHITTIER NARROWS DAM, CALIFORNIA.—
 5 Project for environmental restoration and remedi6 ation of contaminated water sources, Whittier Nar7 rows Dam, California.
- 8 (4) UPPER JORDAN RIVER, SALT LAKE COUNTY,
 9 UTAH.—Project for channel restoration and environ10 mental improvement, Upper Jordan River, Salt Lake
 11 County, Utah.

12 SEC. 108. PROJECT TO MITIGATE SHORE DAMAGE.

13 The Secretary shall expedite the Assateague Island restoration feature of the Ocean City, Maryland, and vicinity 14 15 study and, if the Secretary determines that the Federal navigation project has contributed to degradation of the shoreline, the Secretary shall carry out the project for shoreline restoration under section 111 of the River and Harbor Act of 1968 (82 Stat. 735); except that the maximum amount of Federal funds that may be allotted by the Sec-21 retary for the project shall be \$35,000,000. In carrying out the project, the Secretary shall coordinate with affected Fed-23 eral and State agencies and shall enter into an agreement with the Federal property owner to determine the allocation of the project costs.

1	TITLE II—GENERALLY
2	APPLICABLE PROVISIONS
3	SEC. 201. COST SHARING FOR DREDGED MATERIAL DIS-
4	POSAL AREAS.
5	(a) Construction.—Section 101(a) of the Water Re-
6	sources Development Act of 1986 (33 U.S.C. 2211(a); 100
7	Stat. 4082–4083) is amended—
8	(1) by striking the last sentence of paragraph (2)
9	and inserting the following: "The value of lands, ease-
10	ments, rights-of-way, and relocations provided under
11	paragraph (3) and the costs of relocations borne by
12	the non-Federal interests under paragraph (4) shall
13	be credited toward the payment required under this
14	paragraph.";
15	(2) in paragraph (3)—
16	(A) by inserting "and" after "rights-of-
17	way,";
18	(B) by striking ", and dredged material dis-
19	posal areas"; and
20	(C) by inserting ", including any lands,
21	easements, rights-of-way, and relocations (other
22	than utility relocations accomplished under
23	paragraph (4)) that are necessary for dredged
24	material disposal facilities" before the period at
25	the end of such paragraph: and

1	(3) by adding at the end the following:
2	"(5) Dredged material disposal facilities
3	FOR PROJECT CONSTRUCTION.—For purposes of this
4	subsection, the term 'general navigation features' in-
5	cludes constructed land-based and aquatic dredged
6	material disposal facilities that are necessary for the
7	disposal of dredged material required for project con-
8	struction and for which a contract for construction
9	has not been awarded on or before the date of the en-
10	actment of this paragraph.".
11	(b) Operation and Maintenance.—Section 101(b) of
12	such Act (33 U.S.C. 2211(b); 100 Stat. 4083) is amended—
13	(1) by inserting "(1) In general.—" before
14	"The Federal";
15	(2) by indenting and moving paragraph (1), as
16	designated by paragraph (1) of this subsection, 2 ems
17	to the right;
18	(3) by striking "pursuant to this Act" and in-
19	serting "by the Secretary pursuant to this Act or any
20	other law approved after the date of the enactment of
21	this Act"; and
22	(4) by adding at the end thereof the following:
23	"(2) Dredged material disposal facili-
24	TIES.—The Federal share of the cost of constructing
25	land-based and aquatic dredged material disposal fa-

- 1 cilities that are necessary for the disposal of dredged
- 2 material required for the operation and maintenance
- 3 of a project and for which a contract for construction
- 4 has not been awarded on or before the date of the en-
- 5 actment of this paragraph shall be determined in ac-
- 6 cordance with subsection (a). The Federal share of op-
- 7 erating and maintaining such facilities shall be deter-
- 8 mined in accordance with paragraph (1).".
- 9 (c) AGREEMENT.—Section 101(e)(1) of such Act (33
- 10 U.S.C. 2211(e)(1); 100 Stat. 4083) is amended by striking
- 11 "and to provide dredged material disposal areas and per-
- 12 form" and inserting "including those necessary for dredged
- 13 material disposal facilities, and to perform".
- 14 (d) Consideration of Funding Requirements and
- 15 Equitable Apportionment.—Section 101 of such Act (33)
- 16 U.S.C. 2211; 100 Stat. 4082-4084) is further amended by
- 17 adding at the end the following:
- 18 "(f) Consideration of Funding Requirements
- 19 And Equitable Apportionment.—The Secretary shall
- 20 ensure, to the extent practicable, that—
- 21 "(1) funding necessary for operation and main-
- 22 tenance dredging of commercial navigation harbors is
- 23 provided before Federal funds are obligated for pay-
- 24 ment of the Federal share of costs associated with con-

1	struction of dredged material disposal facilities in ac-
2	cordance with subsections (a) and (b);
3	"(2) funds expended for such construction are eq-
4	uitably apportioned in accordance with regional
5	needs; and
6	"(3) the Secretary's participation in the con-
7	struction of dredged material disposal facilities does
8	not result in unfair competition with potential pri-
9	vate sector providers of such facilities.".
10	(e) Eligible Operations and Maintenance De-
11	FINED.—Section 214(2) of such Act (33 U.S.C. 2241; 100
12	Stat. 4108) is amended—
13	(1) in subparagraph (A)—
14	(A) by inserting "Federal" after "means
15	all";
16	(B) by inserting "(i)" after "including";
17	and
18	(C) by inserting before the period at the end
19	the following: "; (ii) the construction of dredged
20	material disposal facilities that are necessary for
21	the operation and maintenance of any harbor or
22	inland harbor; (iii) dredging and disposing of
23	contaminated sediments which are in or which
24	affect the maintenance of Federal navigation
25	channels; (iv) mitigating for impacts resulting

1	from Federal navigation operation and mainte-
2	nance activities; and (v) operating and main-
3	taining dredged material disposal facilities";
4	and
5	(2) in subparagraph (C) by striking "rights-of-
6	way, or dredged material disposal areas," and insert-
7	ing "or rights-of-way,".
8	(f) Amendment of Cooperation Agreement.—If
9	requested by the non-Federal interest, the Secretary shall
10	amend a project cooperation agreement executed on or be-
11	fore the date of the enactment of this Act to reflect the appli-
12	cation of the amendments made by this section to any
13	project for which a contract for construction has not been
14	awarded on or before such date of enactment.
15	(g) Savings Clause.—Nothing in this section (in-
16	cluding the amendments made by this section) shall in-
17	crease, or result in the increase of, the non-Federal share
18	of the costs of—
19	(1) any dredged material disposal facility au-
20	thorized before the date of the enactment of this Act,
21	including any facility authorized by section 123 of
22	the River and Harbor Act of 1970 (84 Stat. 1823);
23	or
24	(2) any dredged material disposal facility that is
25	necessary for the construction or maintenance of a

1	project authorized before the date of the enactment of
2	$this\ Act.$
3	SEC. 202. FLOOD CONTROL POLICY.
4	(a) Flood Control Cost Sharing.—
5	(1) Increased non-federal contributions.—
6	Subsections (a) and (b) of section 103 of the Water
7	Resources Development Act of 1986 (33 U.S.C.
8	2213(a) and (b)) are each amended by striking "25
9	percent" each place it appears and inserting "35 per-
10	cent".
11	(2) APPLICABILITY.—The amendments made by
12	paragraph (1) shall apply to any project authorized
13	after the date of the enactment of this Act and to any
14	flood control project which is not specifically author-
15	ized by Congress for which a Detailed Project Report
16	is approved after such date of enactment or, in the
17	case of a project for which no Detailed Project Report
18	is prepared, construction is initiated after such date
19	$of\ enactment.$
20	(b) Ability To Pay.—
21	(1) In general.—Section 103(m) of such Act
22	(33 U.S.C. 2213(m)) is amended to read as follows:
23	"(m) Ability To Pay.—
24	"(1) In General.—Any cost-sharing agreement
25	under this section for flood control or agricultural

1	water supply shall be subject to the ability of a non-
2	Federal interest to pay.
3	"(2) Criteria and procedures.—The ability
4	of any non-Federal interest to pay shall be deter-
5	mined by the Secretary in accordance with criteria
6	and procedures in effect on the day before the date of
7	the enactment of the Water Resources Development
8	Act of 1996; except that such criteria and procedures
9	shall be revised within 6 months after the date of such
10	enactment to reflect the requirements of paragraph
11	(3).
12	"(3) Revision of procedures.—In revising
13	procedures pursuant to paragraph (1), the Sec-
14	retary—
15	"(A) shall consider—
16	"(i) per capita income data for the
17	county or counties in which the project is to
18	be located; and
19	"(ii) the per capita non-Federal cost of
20	construction of the project for the county or
21	counties in which the project is to be lo-
22	cated;
23	"(B) shall not consider criteria (other than
24	criteria described in subparagraph (A)) in effect

on the day before the date of the enactment of the Water Resources Development Act of 1996; and "(C) may consider additional criteria relat-ing to the non-Federal interest's financial ability to carry out its cost-sharing responsibilities, to the extent that the application of such criteria does not eliminate areas from eligibility for a re-duction in the non-Federal share as determined under subparagraph (A).

"(4) Non-federal share.—Notwithstanding subsection (a), the Secretary shall reduce or eliminate the requirement that a non-federal interest make a cash contribution for any project that is determined to be eligible for a reduction in the non-federal share under procedures in effect under paragraphs (1), (2), and (3).".

(2) Applicability.—

(A) GENERALLY.—Subject to subparagraph (C), the amendment made by paragraph (1) shall apply to any project, or separable element thereof, with respect to which the Secretary and the non-Federal interest have not entered into a project cooperation agreement on or before the date of the enactment of this Act.

1 (B) Amendment of cooperation agree-2 MENT.—If requested by the non-Federal interest, 3 the Secretary shall amend a project cooperation 4 agreement executed on or before the date of the enactment of this Act to reflect the application of 5 6 the amendment made by paragraph (1) to any 7 project for which a contract for construction has 8 not been awarded on or before such date of enact-9 ment. 10

(C) Non-Federal option.—If requested by the non-Federal interest, the Secretary shall apply the criteria and procedures established pursuant to section 103(m) of the Water Resources Development Act of 1986 as in effect on the day before the date of the enactment of this Act for projects that are authorized before the date of the enactment of this Act.

(c) Flood Plain Management Plans.—

19 (1) In General.—Section 402 of such Act (33 20 U.S.C. 701b–12; 100 Stat. 4133) is amended to read 21 as follows:

22 "SEC. 402. FLOOD PLAIN MANAGEMENT REQUIREMENTS.

23 "(a) Compliance With Flood Plain Management 24 and Insurance Programs.—Before construction of any 25 project for local flood protection or any project for hurri-

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- 1 cane or storm damage reduction and involving Federal as-
- 2 sistance from the Secretary, the non-Federal interest shall
- 3 agree to participate in and comply with applicable Federal
- 4 flood plain management and flood insurance programs.
- 5 "(b) Flood Plain Management Plans.—Within 1
- 6 year after the date of signing a project cooperation agree-
- 7 ment for construction of a project to which subsection (a)
- 8 applies, the non-Federal interest shall prepare a flood plain
- 9 management plan designed to reduce the impacts of future
- 10 flood events in the project area. Such plan shall be imple-
- 11 mented by the non-Federal interest not later than 1 year
- 12 after completion of construction of the project.
- 13 "(c) Guidelines.—
- 14 "(1) In General.—Within 6 months after the 15 date of the enactment of this subsection, the Secretary 16 shall develop guidelines for preparation of flood plain 17 management plans by non-Federal interests under 18 subsection (b). Such guidelines shall address potential 19 measures, practices and policies to reduce loss of life, 20 injuries, damages to property and facilities, public 21 expenditures, and other adverse impacts associated 22 with flooding and to preserve and enhance natural 23 flood plain values.
- 24 "(2) LIMITATION ON STATUTORY CONSTRUC-25 TION.—Nothing in this subsection shall be construed

- 1 to confer any regulatory authority upon the Sec-2 retary.
- 3 "(d) Technical Support.—The Secretary is author-
- 4 ized to provide technical support to a non-Federal interest
- 5 for a project to which subsection (a) applies for the develop-
- 6 ment and implementation of plans prepared under sub-
- 7 *section* (b).".

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8 (2) APPLICABILITY.—The amendment made by
9 paragraph (1) shall apply to any project or separable
10 element thereof with respect to which the Secretary
11 and the non-Federal interest have not entered into a
12 project cooperation agreement on or before the date of
13 the enactment of this Act.

(d) Non-Structural Flood Control Policy.—

- (1) Review.—The Secretary shall conduct a review of policies, procedures, and techniques relating to the evaluation and development of flood control measures with a view toward identifying impediments that may exist to justifying non-structural flood control measures as alternatives to structural measures.
- (2) REPORT.—Not later than 1 year after the date of the enactment of this Act, the Secretary shall transmit to Congress a report on the findings on the review conducted under this subsection, together with

- 1 any recommendations for modifying existing law to
- 2 remove any impediments identified under such re-
- 3 view.
- 4 (e) Emergency Response.—Section 5(a)(1) of the
- 5 Act entitled "An Act authorizing the construction of certain
- 6 public works on rivers and harbors for flood control, and
- 7 for other purposes", approved August 18, 1941 (33 U.S.C.
- 8 701n(a)(1)), is amended by inserting before the first semi-
- 9 colon the following: ", or in implementation of non-
- 10 structural alternatives to the repair or restoration of such
- 11 flood control work if requested by the non-Federal sponsor".
- 12 (f) Nonstructural Alternatives.—Section 73 of
- 13 the Water Resources Development Act of 1974 (33 U.S.C.
- 14 701b-11; 88 Stat. 32) is amended by striking subsection
- 15 (a) and inserting the following:
- 16 "(a) In the survey, planning, or design by any Federal
- 17 agency of any project involving flood protection, such agen-
- 18 cy, with a view toward formulating the most economically,
- 19 socially, and environmentally acceptable means of reducing
- 20 or preventing flood damages, shall consider and address in
- 21 adequate detail nonstructural alternatives, including meas-
- 22 ures that may be implemented by others, to prevent or re-
- 23 duce flood damages. Such alternatives may include water-
- 24 shed management, wetlands restoration, elevation or flood
- 25 proofing of structures, floodplain regulation, relocation, and

- 1 acquisition of floodplain lands for recreational, fish and
- 2 wildlife, and other public purposes.".
- 3 SEC. 203. FEASIBILITY STUDY COST-SHARING.
- 4 (a) Non-Federal Share.—Section 105(a)(1) of the
- 5 Water Resources Development Act of 1986 (33 U.S.C.
- 6 2215(a)(1)) is amended—
- 7 (1) in the first sentence, by striking "during the
- 8 period of such study";
- 9 (2) by inserting after the first sentence the fol-
- 10 lowing: "During the period of the study, the non-Fed-
- eral share of the cost of the study shall be not more
- 12 than 50 percent of the estimate of the cost of the study
- as contained in the feasibility cost-sharing agreement.
- 14 The cost estimate may be amended only by mutual
- agreement of the Secretary and the non-Federal inter-
- 16 ests. The non-Federal share of any costs in excess of
- 17 the cost estimate shall, except as otherwise mutually
- agreed by the Secretary and the non-Federal interests,
- be payable after the project has been authorized for
- 20 construction and on the date on which the Secretary
- 21 and non-Federal interests enter into an agreement
- 22 pursuant to section 101(e) or 103(j). In the event the
- 23 project which is the subject of the study is not author-
- ized within the earlier of 5 years of the date of the
- 25 final report of the Chief of Engineers concerning such

- 1 study or 2 years of the date of termination of the
- 2 study, the non-Federal share of any such excess costs
- 3 shall be paid to the United States on the last day
- 4 of such period."; and
- 5 (3) in the second sentence, by striking "such non-
- 6 Federal contribution" and inserting "the non-Federal
- 7 share required under this paragraph".
- 8 (b) APPLICABILITY.—The amendments made by sub-
- 9 section (a) shall apply notwithstanding any feasibility cost-
- 10 sharing agreement entered into by the Secretary and non-
- 11 Federal interests. Upon request of the non-Federal interest,
- 12 the Secretary shall amend any feasibility cost-sharing
- 13 agreements in effect on the date of enactment of this Act
- 14 so as to conform the agreements with the amendments.
- 15 (c) Limitation on Statutory Construction.—
- 16 Nothing in this section or any amendment made by this
- 17 section shall require the Secretary to reimburse the non-
- 18 Federal interests for funds previously contributed for a
- 19 study.
- 20 SEC. 204. RESTORATION OF ENVIRONMENTAL QUALITY.
- 21 (a) Review of Projects.—Section 1135(a) of the
- 22 Water Resources Development Act of 1986 (33 U.S.C.
- 23 2309a(a)) is amended—
- 24 (1) by striking "the operation of"; and

1	(2) by inserting before the period at the end the
2	following: "and to determine if the operation of such
3	projects has contributed to the degradation of the
4	quality of the environment".
5	(b) Program of Projects.—Section 1135(b) of such
6	Act is amended by striking the last 2 sentences of subsection
7	<i>(b)</i> .
8	(c) Restoration of Environmental Quality.—
9	Section 1135 of such Act is further amended—
10	(1) by redesignating subsections (c), (d), and (e)
11	as subsections (e), (f), and (g), respectively;
12	(2) by inserting after subsection (b) the following
13	new subsections:
14	"(c) Restoration of Environmental Quality.—If
15	the Secretary determines that construction of a water re-
16	source project by the Secretary or operation of a water re-
17	sources project constructed by the Secretary has contributed
18	to the degradation of the quality of the environment, the
19	Secretary may undertake measures for restoration of envi-
20	ronmental quality and measures for enhancement of envi-
21	ronmental quality that are associated with the restoration,
22	either through modifications at the project site or at other
23	locations that have been affected by the construction or oper-
24	ation of the project, if such measures do not conflict with
25	the authorized project purposes.

- 1 "(d) Non-Federal Share; Limitation on Maximum
- 2 Federal Expenditure.—The non-Federal share of the
- 3 cost of any modifications or measures carried out or under-
- 4 taken pursuant to subsection (b) or (c) of this section shall
- 5 be 25 percent. Not more than 80 percent of the non-Federal
- 6 share may be in kind, including a facility, supply, or serv-
- 7 ice that is necessary to carry out the modification. No more
- 8 than \$5,000,000 in Federal funds may be expended on any
- 9 single modification or measure carried out or undertaken
- 10 pursuant to this section."; and
- 11 (3) in subsection (f), as so redesignated, by strik-
- ing "program conducted under subsection (b)" and
- inserting "programs conducted under subsections (b)
- 14 and (c)".
- 15 (d) Definition.—Section 1135 of such Act is further
- 16 amended by adding at the end the following:
- 17 "(h) Definition.—In this section the term 'water re-
- 18 sources project constructed by the Secretary' includes a
- 19 water resources project constructed or funded jointly by the
- 20 Secretary and the head of any other Federal agency (includ-
- 21 ing the Natural Resources Conservation Service).".
- 22 SEC. 205. ENVIRONMENTAL DREDGING.
- 23 Section 312 of the Water Resources Development Act
- 24 of 1990 (104 Stat. 4639–4640) is amended—

1 (1) in each of subsections (a), (b), and (c) by in-2 serting "and remediate" after "remove" each place it 3 appears; 4 (2) in subsection (b)(1) by inserting "and reme-5 diation" after "removal" each place it appears; 6 (3)insubsection (b)(2)bystriking 7 "\$10,000,000" and inserting "\$30,000,000"; and 8 (4) by striking subsection (f) and inserting the 9 following: 10 "(f) In carrying out this section, the Secretary shall give priority to work in the following areas: 12 "(1) Brooklyn Waterfront, New York. 13 "(2) Buffalo Harbor and River, New York. 14 "(3) Ashtabula River. Ohio. "(4) Mahoning River, Ohio. 15 16 "(5) Lower Fox River, Wisconsin.". 17 SEC. 206. AQUATIC ECOSYSTEM RESTORATION. 18 (a) General Authority.—The Secretary is author-19 ized to carry out aquatic ecosystem restoration and protec-20 tion projects when the Secretary determines that such 21 projects will improve the quality of the environment and are in the public interest and that the environmental and economic benefits, both monetary and nonmonetary, of the project to be undertaken pursuant to this section justify the 25 *cost*.

1 (b) Cost Sharing.—Non-Federal interests shall provide 50 percent of the cost of construction of any project carried out under this section, including provision of all lands, easements, rights-of-way, and necessary relocations. 5 (c) AGREEMENTS.—Construction of a project under this section shall be initiated only after a non-Federal interest has entered into a binding agreement with the Secretary 8 to pay the non-Federal share of the costs of construction required by this section and to pay 100 percent of any oper-10 ation, maintenance, and replacement and rehabilitation costs with respect to the project in accordance with regulations prescribed by the Secretary. 13 (d) Cost Limitation.—Not more than \$5,000,000 in Federal funds may be allotted under this section for a 14 15 project at any single locality. 16 (e) Funding.—There is authorized to be appropriated not to exceed \$25,000,000 annually to carry out this section. 18 SEC. 207. BENEFICIAL USES OF DREDGED MATERIAL. 19 Section 204 of the Water Resources Development Act of 1992 (106 Stat. 4826) is amended— 21 (1) by redesignating subsection (e) as subsection 22 (f); and

(2) by inserting after subsection (d) the follow-

ing:

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- 51 1 "(e) Selection of Dredged Material Disposal Method.—In developing and carrying out a project for 3 navigation involving the disposal of dredged material, the 4 Secretary may select, with the consent of the non-Federal interest, a disposal method that is not the least-cost option if the Secretary determines that the incremental costs of such disposal method are minimal and that the benefits to 8 the aquatic environment to be derived from such disposal method, including the creation of wetlands and control of shoreline erosion, justify its selection. The Federal share of 10 such incremental costs shall be determined in accordance 12 with subsection (c).". 13 SEC. 208. RECREATION POLICY AND USER FEES. 14 (a) Recreation Policies.— (1) In General.—The Secretary shall provide 15 16 increased emphasis on and opportunities for recre-17 ation at water resources projects operated, main-18 tained, or constructed by the Corps of Engineers.
- 19 (2) Report.—Not later than 2 years after the 20 date of the enactment of this Act, the Secretary shall 21 transmit to Congress a report on specific measures 22 taken to implement this subsection.
- 23 (b) RECREATION USER FEES.—Section 210(b) of the 24 Flood Control Act of 1968 (16 U.S.C. 460d-3(b)) is amend-25 ed by adding at the end the following:

- 1 "(5) Use of fees collected at facility.—
- 2 Subject to advance appropriations, the Secretary of
- 3 the Army shall ensure that at least an amount equal
- 4 to the total amount of fees collected at any project
- 5 under this subsection in a fiscal year beginning after
- 6 September 30, 1996, are expended in the succeeding
- 7 fiscal year at such project for operation and mainte-
- 8 nance of recreational facilities at such project.".

9 SEC. 209. RECOVERY OF COSTS.

- 10 Amounts recovered under section 107 of the Com-
- 11 prehensive Environmental Response, Compensation, and
- 12 Liability Act of 1980 (42 U.S.C. 9607) for any response
- 13 action taken by the Secretary in support of the Army Civil
- 14 Works program and any other amounts recovered by the
- 15 Secretary from a contractor, insurer, surety, or other person
- 16 to reimburse the Army for any expenditure for environ-
- 17 mental response activities in support of the Army civil
- 18 works program shall be credited to the appropriate trust
- 19 fund account from which the cost of such response action
- 20 has been paid or will be charged.

21 SEC. 210. COST SHARING OF ENVIRONMENTAL PROJECTS.

- 22 (a) In General.—Section 103(c) of the Water Re-
- 23 sources Development Act of 1986 (33 U.S.C. 2213(c)) is
- 24 amended—

1	(1) by striking "and" at the end of paragraph
2	(5);
3	(2) by striking the period at the end of para-
4	graph (6) and inserting "; and"; and
5	(3) by inserting after paragraph (6) the follow-
6	ing new paragraph:
7	"(7) subject to section 906 of this Act, environ-
8	mental protection and restoration: 50 percent.".
9	(b) APPLICABILITY.—The amendments made by sub-
10	section (a) apply only to projects authorized after the date
11	of the enactment of this Act.
12	SEC. 211. CONSTRUCTION OF FLOOD CONTROL PROJECTS
13	BY NON-FEDERAL INTERESTS.
14	(a) Authority.—Non-Federal interests are authorized
15	to undertake flood control projects in the United States, sub-
16	ject to obtaining any permits required pursuant to Federal
17	and State laws in advance of actual construction.
18	(b) Studies and Design Activities.—
19	(1) By non-federal interests.—A non-fed-
20	eral interest may prepare, for review and approval by
21	the Secretary, the necessary studies and design docu-
22	ments for any construction to be undertaken pursuant
23	to subsection (a).
24	(2) By secretary.—Upon request of an appro-
25	priate non-Federal interest, the Secretary may under-

- 1 take all necessary studies and design activities for 2 any construction to be undertaken pursuant to subsection (a) and provide technical assistance in obtain-3 4 ing all necessary permits for such construction if the non-Federal interest contracts with the Secretary to 5 6 furnish the United States funds for the studies and 7 design activities during the period that the studies 8 and design activities will be conducted.
- 9 (c) Completion of Studies and Design Activi-10 TIES.—In the case of any study or design documents for a flood control project that were initiated before the date 11 of the enactment of this Act, the Secretary is authorized 12 to complete and transmit to the appropriate non-Federal interests the study or design documents or, upon the request 14 15 of such non-Federal interests, to terminate the study or design activities and transmit the partially completed study or design documents to such non-Federal interests for completion. Studies and design documents subject to this sub-19 section shall be completed without regard to the requirements of subsection (b). 20

21 (d) Authority To Carry Out Improvement.—

(1) In General.—Any non-Federal interest which has received from the Secretary pursuant to subsection (b) or (c) a favorable recommendation to carry out a flood control project or separable element

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- thereof based on the results of completed studies and design documents for the project or element, may carry out the project or element if a final environmental impact statement has been filed for the project or element.
 - (2) PERMITS.—Any plan of improvement proposed to be implemented in accordance with this subsection shall be deemed to satisfy the requirements for obtaining the appropriate permits required under the Secretary's authority and such permits shall be granted subject to the non-Federal interest's acceptance of the terms and conditions of such permits if the Secretary determines that the applicable regulatory criteria and procedures have been satisfied.
 - (3) Monitoring.—The Secretary shall monitor any project for which a permit is granted under this subsection in order to ensure that such project is constructed, operated, and maintained in accordance with the terms and conditions of such permit.

(e) Reimbursement.—

(1) General rule.—Subject to appropriation Acts, the Secretary is authorized to reimburse any non-Federal interest an amount equal to the estimate of the Federal share, without interest, of the cost of

any authorized flood control project, or separable element thereof, constructed pursuant to this section—

- (A) if, after authorization and before initiation of construction of the project or separable element, the Secretary approves the plans for construction of such project by the non-Federal interest; and
- (B) if the Secretary finds, after a review of studies and design documents prepared pursuant to this section, that construction of the project or separable element is economically justified and environmentally acceptable.

(2) Special rules.—

(A) Reimbursement.—For work (including work associated with studies, planning, design, and construction) carried out by a non-Federal interest with respect to a project described in subsection (f), the Secretary shall, subject to amounts being made available in advance in appropriations Acts, reimburse, without interest, the non-Federal interest an amount equal to the estimated Federal share of the cost of such work if such work is later recommended by the Chief of Engineers and approved by the Secretary.

- (B) Credit.—If the non-Federal interest for a project described in subsection (f) carries out work before completion of a reconnaissance study by the Secretary and if such work is deter-mined by the Secretary to be compatible with the project later recommended by the Secretary, the Secretary shall credit the non-Federal interest for its share of the cost of the project for such work.
 - (3) Matters to be considered in reviewing plans under this subsection, the Secretary shall consider budgetary and programmatic priorities and other factors that the Secretary deems appropriate.
 - (4) Monitoring.—The Secretary shall regularly monitor and audit any project for flood control approved for construction under this section by a non-Federal interest in order to ensure that such construction is in compliance with the plans approved by the Secretary and that the costs are reasonable.
 - (5) Limitation on reimbursements.—No reimbursement shall be made under this section unless and until the Secretary has certified that the work for which reimbursement is requested has been performed

- in accordance with applicable permits and approved
 plans.
- 3 (f) Specific Projects.—For the purpose of dem-
- 4 onstrating the potential advantages and effectiveness of
- 5 non-Federal implementation of flood control projects, the
- 6 Secretary shall enter into agreements pursuant to this sec-
- 7 tion with non-Federal interests for development of the fol-
- 8 lowing flood control projects by such interests:
- 9 (1) Berryessa Creek, California.—The
- 10 Berryessa Creek element of the project for flood con-
- 11 trol, Coyote and Berryessa Creeks, California, author-
- ized by section 101(a)(5) of the Water Resources De-
- 13 velopment Act of 1990 (104 Stat. 4606); except that,
- subject to the approval of the Secretary as provided
- by this section, the non-Federal interest may design
- and construct an alternative to such element.
- 17 (2) Los angeles county drainage area,
- 18 California.—The project for flood control, Los Ange-
- 19 les County Drainage Area, California, authorized by
- section 101(b) of the Water Resources Development
- 21 Act of 1990 (104 Stat. 4611).
- 22 (3) Stockton metropolitan area, califor-
- 23 NIA.—The project for flood control, Stockton Metro-
- 24 politan Area, California.

- 1 (4) Upper guadalupe river, california.— 2 The project for flood control, Upper Guadalupe River, California. 3
- (5) Brays bayou, texas.—Flood control compo-5 nents comprising the Brays Bayou element of the 6 project for flood control, Buffalo Bayou and Tribu-7 taries, Texas, authorized by section 101(a)(21) of the 8 Water Resources Development Act of 1990 (104 Stat. 9 4610); except that, subject to the approval of the Sec-10 retary as provided by this section, the non-Federal interest may design and construct an alternative to the 12 diversion component of such element.
 - HUNTING BAYOU, TEXAS.—The Hunting Bayou element of the project for flood control, Buffalo Bayou and Tributaries, Texas, authorized by such section; except that, subject to the approval of the Secretary as provided by this section, the non-Federal interest may design and construct an alternative to such element.
- 20 (7) White oak bayou, texas.—The project for 21 flood control, White Oak Bayou watershed, Texas.
- 22 (q) Treatment of Flood Damage Prevention 23 Measures.—For the purposes of this section, flood damage prevention measures at or in the vicinity of Morgan City and Berwick, Louisiana, shall be treated as an authorized

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element of the Atchafalaya Basin feature of the project for flood control, Mississippi River and Tributaries. SEC. 212. ENGINEERING AND ENVIRONMENTAL INNOVA-4 TIONS OF NATIONAL SIGNIFICANCE. 5 (a) Surveys, Plans, and Studies.—To encourage innovative and environmentally sound engineering solutions and innovative environmental solutions to problems 8 of national significance, the Secretary may undertake surveys, plans, and studies and prepare reports which may lead to work under existing civil works authorities or to 10 recommendations for authorizations. 12 (b) FUNDING.— 13 AUTHORIZATION OF APPROPRIATIONS.— 14 There is authorized to be appropriated to carry out 15 this section \$3,000,000 for each fiscal year beginning 16 after September 30, 1996. 17 (2) Funding from other sources.—The Sec-18 retary may accept and expend additional funds from 19 other Federal agencies, States, or non-Federal entities 20 for purposes of carrying out this section. 21 SEC. 213. LEASE AUTHORITY. 22 Notwithstanding any other provision of law, the Sec-23 retary may lease space available in buildings for which

funding for construction or purchase was provided from the

25 revolving fund established by the 1st section of the Civil

Functions Appropriations Act, 1954 (33 U.S.C. 576; 67 Stat. 199) under such terms and conditions as are acceptable to the Secretary. The proceeds from such leases shall be credited to the revolving fund for the purposes set forth in such Act. SEC. 214. COLLABORATIVE RESEARCH AND DEVELOPMENT. 7 (a) Funding From Other Federal Sources.—Sec-8 tion 7 of the Water Resources Development Act of 1988 (102 Stat. 4022–4023) is amended— 10 (1) in subsection (a) by inserting "civil works" 11 before "mission"; and 12 (2) by striking subsection (e) and inserting the 13 following: 14 "(e) Funding From Other Federal Sources.— 15 The Secretary may accept and expend additional funds from other Federal programs, including other Department of Defense programs, to carry out the purposes of this sec-18 tion.". 19 (b) Pre-Agreement Temporary Protection of 20 Technology.—Such section 7 is further amended— 21 (1) by redesignating subsections (b), (c), (d), and 22 (e) as subsections (c), (d), (e), and (f), respectively; 23 (2) by inserting after subsection (a) the following new subsection: 24

1 "(b) Pre-Agreement Temporary Protection of 2 Technology.—

> "(1) In General.—If the Secretary determines that information developed as a result of research and development activities conducted by the Corps of Engineers is likely to be subject to a cooperative research and development agreement within 2 years of its development and that such information would be a trade secret or commercial or financial information that would be privileged or confidential if the information had been obtained from a non-Federal party participating in a cooperative research and development agreement under section 12 of the Stevenson-Wydler Technology Innovation Act of 1980, the Secretary may provide appropriate protection against the dissemination of such information, including exemption from subchapter II of chapter 5 of title 5, United States Code, until the earlier of the date the Secretary enters into such an agreement with respect to such technology or the last day of the 2-year period beginning on the date of such determination.

> "(2) TREATMENT.—Any technology covered by this section which becomes the subject of a cooperative research and development agreement shall be accorded the protection provided under section 12(c)(7)(B) of

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1	such Act (15 U.S.C. $3710a(c)(7)(B)$) as if such tech-
2	nology had been developed under a cooperative re-
3	search and development agreement."; and
4	(3) in subsection (d), as so redesignated, by
5	striking "(b)" and inserting "(c)".
6	SEC. 215. DAM SAFETY PROGRAM.
7	(a) Short Title.—This section may be cited as the
8	"National Dam Safety Program Act of 1996".
9	(b) FINDINGS.—Congress finds the following:
10	(1) Dams are an essential part of the national
11	infrastructure. Dams fail from time to time with cat-
12	astrophic results; thus, dam safety is a vital public
13	concern.
14	(2) Dam failures have caused, and can cause in
15	the future, enormous loss of life, injury, destruction of
16	property, and economic and social disruption.
17	(3) Some dams are at or near the end of their
18	structural, useful, or operational life. With respect to
19	future dam failures, the loss, destruction, and disrup-
20	tion can be substantially reduced through the develop-
21	ment and implementation of dam safety hazard re-
22	duction measures, including—
23	(A) improved design and construction
24	standards and practices supported by a national
25	dam performance resource bank;

1	(B) safe operations and maintenance proce-
2	dures;
3	(C) early warning systems;
4	(D) coordinated emergency preparedness
5	plans; and
6	(E) public awareness and involvement pro-
7	grams.
8	(4) Dam safety problems persist nationwide. The
9	diversity in Federal and State dam safety programs
10	calls for national leadership in a cooperative effort
11	involving Federal and State governments and the pri-
12	vate sector. An expertly staffed and adequately fi-
13	nanced dam safety hazard reduction program, based
14	on Federal, State, local, and private research, plan-
15	ning, decisionmaking, and contributions, would re-
16	duce the risk of such loss, destruction, and disruption
17	from dam failure by an amount far greater than the
18	cost of such program.
19	(5) There is a fundamental need for a national
20	dam safety program and the need will continue. An
21	effective national program in dam safety hazards re-
22	duction will require input from and review by Fed-
23	eral and non-Federal experts in dams design, con-
24	struction, operation, and maintenance and in the

practical application of dam failure hazards reduc-

- tion measures. At the present time, there is no national dam safety program.
- 3 (6) The coordinating authority for national lead-4 ership is provided through the Federal Emergency 5 Management Agency's (hereinafter in this section re-6 ferred to as "FEMA") dam safety program through 7 Executive Order 12148 in coordination with appro-8 priate Federal agencies and the States.
 - (7) While FEMA's dam safety program shall continue as a proper Federal undertaking and shall provide the foundation for a National Dam Safety Program, statutory authority to meet increasing needs and to discharge Federal responsibilities in national dam safety is needed.
 - (8) Statutory authority will strengthen FEMA's leadership role, will codify the national dam safety program, and will authorize the Director of FEMA (hereinafter in this section referred to as the "Director") to communicate directly with Congress on authorizations and appropriations and to build upon the hazard reduction aspects of national dam safety.
- 22 (c) PURPOSE.—It is the purpose of this section to re-23 duce the risks to life and property from dam failure in the 24 United States through the establishment and maintenance 25 of an effective national dam safety program which will

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1	bring together the Federal and non-Federal communities'
2	expertise and resources to achieve national dam safety haz-
3	ard reduction. It is not the intent of this section to preempt
4	any other Federal or State authorities nor is the intent of
5	this section to mandate State participation in the grant
6	assistance program to be established under this section.
7	(d) Definitions.—In this section, the following defi-
8	nitions apply:
9	(1) FEDERAL AGENCY.—The term "Federal agen-
10	cy" means any Federal agency that designs, finances,
11	constructs, owns, operates, maintains, or regulates the
12	construction, operation, or maintenance of any dam.
13	(2) Non-federal agency.—The term "non-fed-
14	eral agency" means any State agency that has regu-
15	latory authority over the safety of non-Federal dams.
16	(3) Federal guidelines for dam safety.—
17	The term "Federal Guidelines for Dam Safety" refers
18	to a FEMA publication number 93, dated June 1979,
19	which defines management practices for dam safety at
20	all Federal agencies.
21	(4) Program.—The term "program" means the
22	national dam safety program established under sub-
23	section (e).
24	(5) DAM.—The term "dam" means any artificial

barrier with the ability to impound water,

wastewater, or liquid-borne materials for the purpose
 of storage or control of water which is—

- (A) 25 feet or more in height from (i) the natural bed of the stream or watercourse measured at the downstream toe of the barrier, or (ii) from the lowest elevation of the outside limit of the barrier if the barrier is not across a stream channel or watercourse, to the maximum water storage elevation; or
- (B) has an impounding capacity for maximum storage elevation of 50 acre-feet or more.

Such term does not include any such barrier which is not greater than 6 feet in height regardless of storage capacity or which has a storage capacity at maximum water storage elevation not greater than 15 acre-feet regardless of height, unless such barrier, due to its location or other physical characteristics, is likely to pose a significant threat to human life or property in the event of its failure. Such term does not include a levee.

(6) HAZARD REDUCTION.—The term "hazard reduction" means those efforts utilized to reduce the potential consequences of dam failure to life and property.

- 1 (7) STATE.—The term "State" means each of the 2 50 States of the United States, the District of Colum-3 bia, the Commonwealth of Puerto Rico, the Virgin Is-4 lands, Guam, American Samoa, the Commonwealth of 5 the Northern Mariana Islands, and any other terri-6 tory or possession of the United States.
 - (8) Participating State.—The term "participating State" means any State that elects to participate in the grant assistance program established under this Act.
 - (9) United States.—The term "United States" means, when used in a geographical sense, all of the States.
 - (10) Model State Dam Safety Program" refers to a document, published by FEMA (No. 123, dated April 1987) and its amendments, developed by State dam safety officials, which acts as a guideline to State dam safety agencies for establishing a dam safety regulatory program or improving an already-established program.

22 (e) National Dam Safety Program.—

(1) AUTHORITY.—The Director, in consultation with appropriate Federal agencies, State dam safety agencies, and the National Dam Safety Review Board

1	established by paragraph (5)(C), shall establish and
2	maintain, in accordance with the provisions and
3	policies of this Act, a coordinated national dam safety
4	program. This program shall—
5	(A) be administered by FEMA to achieve
6	the objectives set forth in paragraph (3);
7	(B) involve, where appropriate, the Depart-
8	ments of Agriculture, Defense, Energy, Interior,
9	and Labor, the Federal Energy Regulatory Com-
10	mission, the Nuclear Regulatory Commission, the
11	International Boundaries Commission (United
12	States section), the Tennessee Valley Authority,
13	and FEMA; and
14	(C) include each of the components de-
15	scribed in paragraph (4), the implementation
16	plan described in paragraph (5), and the assist-
17	ance for State dam safety programs to be pro-
18	vided under this section.
19	(2) Duties.—The Director—
20	(A) within 270 days after the date of the
21	enactment of this Act, shall develop the imple-
22	mentation plan described in paragraph (5);
23	(B) within 300 days after such date of en-
24	actment, shall submit to the appropriate author-

1	izing committees of Congress the implementation
2	plan described in paragraph (5); and
3	(C) by rule within 360 days after such date
4	of enactment—
5	(i) shall develop and implement the
6	national dam safety program under this
7	section;
8	(ii) shall establish goals, priorities, and
9	target dates for implementation of the pro-
10	gram; and
11	(iii) shall provide a method for co-
12	operation and coordination with, and as-
13	sistance to (as feasible), interested govern-
14	mental entities in all States.
15	(3) Objectives.—The objectives of the national
16	dam safety program are as follows:
17	(A) To ensure that new and existing dams
18	are safe through the development of techno-
19	logically and economically feasible programs and
20	procedures for national dam safety hazard reduc-
21	tion.
22	(B) To encourage acceptable engineering
23	policies and procedures used for dam site inves-
24	tigation, design, construction, operation and
25	maintenance, and emergency preparedness.

1	(C) To encourage establishment and imple-
2	mentation of effective dam safety programs in
3	each participating State based on State stand-
4	ards.
5	(D) To develop and encourage public aware-
6	ness projects to increase public acceptance and
7	support of State dam safety programs.
8	(E) To develop technical assistance mate-
9	rials for Federal and non-Federal dam safety
10	programs.
11	(F) To develop mechanisms with which to
12	provide Federal technical assistance for dam
13	safety to the non-Federal sector.
14	(4) Components.—
15	(A) In general.—The national dam safety
16	program shall consist of a Federal element and
17	a non-Federal element and 3 functional activi-
18	ties: leadership, technical assistance, and public
19	awareness.
20	(B) Elements.—
21	(i) Federal element.—The Federal
22	element of the program incorporates all the
23	activities and practices undertaken by Fed-
24	eral agencies to implement the Federal
25	Guidelines for Dam Safety.

1	(ii) Non-federal element.—The
2	non-Federal element of the program involves
3	the activities and practices undertaken by
4	participating States, local governments, and
5	the private sector to safely build, regulate,
6	operate, and maintain dams and Federal
7	activities which foster State efforts to de-
8	velop and implement effective programs for
9	the safety of dams.
10	(C) ACTIVITIES.—
11	(i) Leadership activity.—The lead-
12	ership activity of the program shall be the
13	responsibility of FEMA. FEMA shall co-
14	ordinate Federal efforts in cooperation with
15	appropriate Federal agencies and State
16	dam safety agencies.
17	(ii) Technical assistance activ-
18	ITY.—The technical assistance activity of
19	the program involves the transfer of knowl-
20	edge and technical information among the
21	Federal and non-Federal elements.
22	(iii) Public Awareness activity.—
23	The public awareness activity provides for
24	the education of the public, including State

 $and\ local\ of ficials,\ to\ the\ hazards\ of\ dam$

failure and ways to reduce the adverse consequences of dam failure and related matters.

(5) Grant assistance program.—The Director shall develop an implementation plan which shall demonstrate dam safety improvements through fiscal year 2001 and shall recommend appropriate roles for Federal agencies and for State and local units of government, individuals, and private organizations. The implementation plan shall provide, at a minimum, for the following:

(A) Assistance program.—In order to encourage the establishment and maintenance of effective programs intended to ensure dam safety to protect human life and property and to improve such existing programs, the Director shall provide, from amounts made available under subsection (g) of this section, assistance to participating States to establish and maintain dam safety programs, first, according to the basic provisions for a dam safety program listed below and, second, according to more advanced requirements and standards authorized by the review board under subparagraph (C) and the Director with the assistance of established criteria such as

1	the Model State Dam Safety Program. Partici-
2	pating State dam safety programs must be work-
3	ing toward meeting the following primary cri-
4	teria to be eligible for primary assistance or
5	must meet the following primary criteria prior
6	to working toward advanced assistance:
7	(i) State legislation.—A dam safe-
8	ty program must be authorized by State leg-
9	islation to include, at a minimum, the fol-
10	lowing:
11	(I) Plan review and ap-
12	PROVAL.—Authority to review and ap-
13	prove plans and specifications to con-
14	struct, enlarge, modify, remove, or
15	abandon dams.
16	(II) Periodic inspections dur-
17	ing construction.—Authority to per-
18	form periodic inspections during con-
19	struction for the purpose of ensuring
20	compliance with approved plans and
21	specifications.
22	(III) State approval.—Upon
23	completion of construction, a require-
24	ment that, before operation of the
25	structure, State approval is received.

1	(IV) Safety inspections.—Au-
2	thority to require or perform the in-
3	spection of all dams and reservoirs
4	that pose a significant threat to human
5	life and property in the event of failure
6	at least every 5 years to determine
7	their continued safety and a procedure
8	for more detailed and frequent safety
9	inspections.
10	(V) Professional engineer.—A
11	requirement that all inspections be per-
12	formed under the supervision of a reg-
13	istered professional engineer with relat-
14	ed experience in dam design and con-
15	struction.
16	(VI) Orders.—Authority to issue
17	orders, when appropriate, to require
18	owners of dams to perform necessary
19	maintenance or remedial work, revise
20	operating procedures, or take other ac-
21	tions, including breaching dams when
22	deemed necessary.
23	(VII) REGULATIONS.—Rules and
24	regulations for carrying out the provi-

1	sions of the State's legislative author-
2	ity.
3	(VIII) Emergency funds.—Nec-
4	essary emergency funds to assure time-
5	ly repairs or other changes to, or re-
6	moval of, a dam in order to protect
7	human life and property and, if the
8	owner does not take action, to take ap-
9	propriate action as expeditiously as
10	possible.
11	(IX) Emergency procedures.—
12	A system of emergency procedures that
13	would be utilized in the event a dam
14	fails or in the event a dam's failure is
15	imminent, together with an identifica-
16	tion of those dams where failure could
17	be reasonably expected to endanger
18	human life and of the maximum area
19	that could be inundated in the event of
20	a failure of the dam, as well as identi-
21	fication of those necessary public facili-
22	ties that would be affected by such in-
23	undation.

1	(ii) State appropriations.—State
2	appropriations must be budgeted to carry
3	out the provisions of the State legislation.
4	(B) Work plan contracts.—The Director
5	shall enter into contracts with each participating
6	State to determine a work plan necessary for a
7	particular State dam safety program to reach a
8	level of program performance previously agreed
9	upon in the contract. Federal assistance under
10	this section shall be provided to aid the State
11	dam safety program in achieving its goal.
12	(C) National dam safety review
13	BOARD.—
14	(i) In general.—There is authorized
15	to be established a National Dam Safety
16	Review Board (hereinafter in this section
17	referred to as the "Board"), which shall be
18	responsible for monitoring participating
19	State implementation of the requirements of
20	the assistance program. The Board is au-
21	thorized to utilize the expertise of other
22	agencies of the United States and to enter
23	into contracts for necessary studies to carry

out the requirements of this section. The

1	Board shall consist of 11 members selected
2	for their expertise in dam safety as follows:
3	(I) 5 to represent FEMA, the Fed-
4	eral Energy Regulatory Commission,
5	and the Departments of Agriculture,
6	Defense, and Interior.
7	(II) 5 members selected by the Di-
8	rector who are dam safety officials of
9	States.
10	(III) 1 member selected by the Di-
11	rector to represent the United States
12	Committee on Large Dams.
13	(ii) No compensation of mem-
14	BERS.—Each member of the Board who is
15	an officer or employee of the United States
16	shall serve without compensation in addi-
17	tion to compensation received for the serv-
18	ices of the member as an officer or employee
19	of the United States. Each member of the
20	Board who is not an officer or employee of
21	the United States shall serve without com-
22	pensation.
23	(iii) Travel expenses.—Each mem-
24	ber of the Board shall be allowed travel ex-
25	penses, including per diem in lieu of sub-

sistence, at rates authorized for an employee
of an agency under subchapter I of chapter
I of title 5, United States Code, while
away from home or regular place of business of the member in the performance of
services for the Board.

(iv) Nonapplicability of federal

Advisory committee act.—The Federal

- (iv) Nonapplicability of federal

 Advisory committee Act.—The Federal

 Advisory Committee Act (5 U.S.C. App.)

 shall not apply to the Board.
- (D) Maintenance of Effort.—No grant may be made to a participating State under this subsection in any fiscal year unless the State enters into such agreement with the Director as the Director may require to ensure that the participating State will maintain its aggregate expenditures from all other sources for programs to assure dam safety for the protection of human life and property at or above the average level of such expenditures in its 2 fiscal years preceding the date of the enactment of this Act.
- (E) PROCEDURE FOR APPROVAL OF STATE PARTICIPATION.—Any program which is submitted to the Director for participation in the assistance program under this subsection shall be

deemed approved 120 days following its receipt by the Director unless the Director determines within such 120-day period that the submitted program fails to reasonably meet the requirements of subparagraphs (A) and (B). If the Director determines the submitted program cannot be approved for participation, the Director shall immediately notify the State in writing, together with his or her reasons and those changes needed to enable the submitted program to be approved.

- (F) Review of State Programs.—Utilizing the expertise of the Board, the Director shall periodically review the approved State dam safety programs. In the event the Board finds that a program of a participating State has proven inadequate to reasonably protect human life and property and the Director agrees, the Director shall revoke approval of the State's participation in the assistance program and withhold assistance under this section, until the State program has been reapproved.
- (G) Cooperation of Federal agency, when cies.—The head of any Federal agency, when requested by any State dam safety agency, shall provide information on the construction, oper-

1	ation, or maintenance of any dam or allow offi-
2	cials of the State agency to participate in any
3	Federal inspection of any dam.
4	(H) Dam insurance report.—Within 180
5	days after the date of the enactment of this Act,
6	the Director shall report to the Congress on the
7	availability of dam insurance and make rec-
8	ommendations.
9	(f) Biennial Report.—Within 90 days after the last
10	day of each odd-numbered fiscal year, the Director shall
11	submit a biennial report to Congress describing the status
12	of the program being implemented under this section and
13	describing the progress achieved by the Federal agencies
14	during the 2 previous years in implementing the Federal
15	Guidelines for Dam Safety. Each such report shall include
16	any recommendations for legislative and other action
17	deemed necessary and appropriate. The report shall also in-
18	clude a summary of the progress being made in improving
19	dam safety by participating States.
20	(g) Authorizing of Appropriations.—
21	(1) General program.—
22	(A) Funding.—There are authorized to be
23	appropriated to the Director to carry out the
24	provisions of subsections (e) and (f) (in addition
25	to any authorizations for similar purposes in-

1	cluded in other Acts and the authorizations set
2	forth in paragraphs (2) through (5) of this sub-
3	section)—
4	(i) \$1,000,000 for fiscal year 1997;
5	(ii) \$2,000,000 for fiscal year 1998;
6	(iii) \$4,000,000 for fiscal year 1999;
7	(iv) \$4,000,000 for fiscal year 2000;
8	and
9	(v) \$4,000,000 for fiscal year 2001.
10	(B) Apportionment formula.—
11	(i) In general.—Subject to clause
12	(ii), sums appropriated under this para-
13	graph shall be distributed annually among
14	participating States on the following basis:
15	One-third among those States determined in
16	subsection (e) as qualifying for funding,
17	and two-thirds in proportion to the number
18	of dams and appearing as State-regulated
19	dams on the National Dam Inventory in
20	each participating State that has been de-
21	termined in subsection (e)(5)(A) as qualify-
22	ing for funding, to the number of dams in
23	all participating States.
24	(ii) Limitation to 50 percent of
25	COST.—In no event shall funds distributed

1	to any State under this paragraph exceed
2	50 percent of the reasonable cost of imple-
3	menting an approved dam safety program
4	in such State.
5	(iii) Allocation between primary
6	AND ADVANCED ASSISTANCE PROGRAMS.—
7	The Director and Review Board shall deter-
8	mine how much of funds appropriated
9	under this paragraph is allotted to partici-
10	pating States needing primary funding and
11	those needing advanced funding.
12	(2) Training.—
13	(A) In general.—The Director shall, at
14	the request of any State that has or intends to
15	develop a dam safety program under subsection
16	(e)(5)(A), provide training for State dam safety
17	staff and inspectors.
18	(B) Funding.—There is authorized to be
19	appropriated to carry out this paragraph
20	\$500,000 for each of fiscal years 1997 through
21	2001.
22	(3) Research.—
23	(A) In general.—The Director shall un-
24	dertake a program of technical and archival re-
25	search in order to develop improved techniques,

1	historical experience, and equipment for rapid
2	and effective dam construction, rehabilitation,
3	and inspection, together with devices for the con-
4	tinued monitoring, of dams for safety purposes.
5	(B) State participation; reports.—The
6	Director shall provide for State participation in
7	the research under this paragraph and periodi-
8	cally advise all States and Congress of the results
9	of such research.
10	(C) Funding.—There is authorized to be
11	appropriated to carry out this paragraph
12	\$1,000,000 for each of fiscal years 1997 through
13	2001.
14	(4) Dam inventory.—
15	(A) Maintenance and publication.—The
16	Secretary is authorized to maintain and periodi-
17	cally publish updated information on the inven-
18	tory of dams.
19	(B) Funding.—There is authorized to be
20	appropriated to carry out this paragraph
21	\$500,000 for each of fiscal years 1997 through
22	2001.
23	(5) Personnel.—
24	(A) Employment.—The Director is author-
25	ized to employ additional staff personnel in

1	numbers sufficient to carry out the provisions of
2	this section.
3	(B) Funding.—There is authorized to be
4	appropriated to carry out this paragraph
5	\$400,000 for each of fiscal years 1997 through
6	2001.
7	(6) Limitation.—No funds authorized by this
8	section shall be used to construct or repair any Fed-
9	eral or non-Federal dams.
10	(h) Conforming Amendments.—The Act entitled
11	"An Act to authorize the Secretary of the Army to under-
12	take a national program of inspection of dams", approved
13	August 8, 1972 (33 U.S.C 467-467m; Public Law 92-367),
14	is amended—
15	(1) in the first section by striking "means any
16	artificial barrier" and all that follows through the pe-
17	riod at the end and inserting 'has the meaning such
18	term has under subsection (d) of the National Dam
19	Safety Program Act of 1996.";
20	(2) by striking the 2d sentence of section 3;
21	(3) by striking section 5 and sections 7 through
22	14; and
23	(4) by redesignating section 6 as section 5.

1	SEC. 216. MAINTENANCE, REHABILITATION, AND MOD-
2	ERNIZATION OF FACILITIES.
3	In accomplishing the maintenance, rehabilitation, and
4	modernization of hydroelectric power generating facilities
5	at water resources projects under the jurisdiction of the De-
6	partment of the Army, the Secretary is authorized to in-
7	crease the efficiency of energy production and the capacity
8	of these facilities if, after consulting with other appropriate
9	Federal and State agencies, the Secretary determines that
10	such uprating—
11	(1) is economically justified and financially fea-
12	sible;
13	(2) will not result in significant adverse effects
14	on the other purposes for which the project is author-
15	ized;
16	(3) will not result in significant adverse environ-
17	mental impacts; and
18	(4) will not involve major structural or oper-
19	ation changes in the project.
20	SEC. 217. LONG-TERM SEDIMENT MANAGEMENT STRATE-
21	GIES.
22	(a) Development.—The Secretary shall enter into co-
23	operative agreements with non-Federal sponsors of naviga-
24	tion projects for development of long-term management
25	strategies for controlling sediments in such projects.

1	(b) Contents of Strategies.—Each strategy devel-
2	oped under this section for a navigation project—
3	(1) shall include assessments of the following
4	with respect to the project: sediment rates and com-
5	position, sediment reduction options, dredging prac-
6	tices, long-term management of any dredged material
7	disposal facilities, remediation of such facilities, and
8	alternative disposal and reuse options;
9	(2) shall include a timetable for implementation
10	of the strategy; and
11	(3) shall incorporate, as much as possible, rel-
12	evant ongoing planning efforts, including remedial
13	action planning, dredged material management plan-
14	ning, harbor and waterfront development planning,
15	and watershed management planning.
16	(c) Consultation.—In developing strategies under
17	this section, the Secretary shall consult with interested Fed-
18	eral agencies, States, and Indian tribes and provide an op-
19	portunity for public comment.
20	SEC. 218. DREDGED MATERIAL DISPOSAL FACILITY PART-
21	NERSHIPS.
22	(a) Additional Capacity.—
23	(1) Provided by Secretary.—At the request of
24	a non-Federal project sponsor, the Secretary may pro-
25	vide additional capacity at a dredged material dis-

- posal facility constructed by the Secretary beyond that which would be required for project purposes if the non-Federal project sponsor agrees to pay, during the period of construction, all costs associated with the construction of the additional capacity.
 - (2) Cost recovery authority.—The non-Federal project sponsor may recover the costs assigned to the additional capacity through fees assessed on 3rd parties whose dredged material is deposited in the facility and who enter into agreements with the non-Federal sponsor for the use of such facility. The amount of such fees may be determined by the non-Federal sponsor.

(b) Non-Federal use of Disposal Facilities.—

(1) In General.—The Secretary—

- (A) may permit the use of any dredged material disposal facility under the jurisdiction of, or managed by, the Secretary by a non-Federal interest if the Secretary determines that such use will not reduce the availability of the facility for project purposes; and
- (B) may impose fees to recover capital, operation, and maintenance costs associated with such use.

(2) USE OF FEES.—Notwithstanding section 401(c) of the Federal Water Pollution Control Act but subject to advance appropriations, any monies received through collection of fees under this subsection shall be available to the Secretary, and shall be used by the Secretary, for the operation and maintenance of the disposal facility from which they were collected.

(c) Public-Private Partnerships.—

(1) In General.—The Secretary may carry out a program to evaluate and implement opportunities for public-private partnerships in the design, construction, management, or operation of dredged material disposal facilties in connection with construction or maintenance of Federal navigation projects.

(2) Private financing.—

(A) AGREEMENTS.—In carrying out this subsection, the Secretary may enter into an agreement with a project sponsor, a private entity, or both for the acquisition, design, construction, management, or operation of a dredged material disposal facility (including any facility used to demonstrate potential beneficial uses of dredged material) using funds provided in whole or in part by the private entity.

- (B) REIMBURSEMENT.—If any funds provided by a private entity are used to carry out a project under this subsection, the Secretary may reimburse the private entity over a period of time agreed to by the parties to the agreement through the payment of subsequent user fees. Such fees may include the payment of a disposal or tipping fee for placement of suitable dredged material at the facility.
 - (C) Amount of fees.—User fees paid pursuant to subparagraph (B) shall be sufficient to repay funds contributed by the private entity plus a reasonable return on investment approved by the Secretary in cooperation with the project sponsor and the private entity.
 - (D) FEDERAL SHARE.—The Federal share of such fee shall be equal to the percentage of the total cost which would otherwise be borne by the Federal Government as required pursuant to existing cost sharing requirements, including section 103 of the Water Resources Development Act of 1986 (33 U.S.C. 2213) and section 204 of the Water Resources Development Act of 1992 (33 U.S.C. 2325).

1	(E) BUDGET ACT COMPLIANCE.—Any
2	spending authority (as defined in section
3	401(c)(2) of the Congressional Budget Act of
4	1974 (2 U.S.C. $651(c)(2)$) authorized by this sec-
5	tion shall be effective only to such extent and in
6	such amounts as are provided in appropriation
7	Acts.
8	SEC. 219. OBSTRUCTION REMOVAL REQUIREMENT.
9	(a) Penalty.—Section 16 of the Act of March 3, 1899
10	(33 U.S.C. 411; 30 Stat. 1153), is amended—
11	(1) by striking "thirteen, fourteen, and fifteen"
12	each place it appears and inserting "13, 14, 15, 19,
13	and 20"; and
14	(2) by striking "not exceeding twenty-five hun-
15	dred dollars nor less than five hundred dollars" and
16	inserting "of up to \$25,000 per day".
17	(b) General Authority.—Section 20 of the Act of
18	March 3, 1899 (33 U.S.C. 415; 30 Stat. 1154), is amend-
19	ed—
20	(1) by striking "expense" the first place it ap-
21	pears in subsection (a) and inserting "actual expense,
22	including administrative expenses,";
23	(2) in subsection (b) by striking "cost" and in-
24	sertina "actual cost, includina administrative costs.":

1	(3) by redesignating subsection (b) as subsection
2	(c); and
3	(4) by inserting after subsection (a) the following
4	new subsection:
5	"(b) Removal Requirement.—Within 24 hours after
6	the Secretary of the Department in which the Coast Guard
7	is operating issues an order to stop or delay navigation in
8	any navigable waters of the United States because of condi-
9	tions related to the sinking or grounding of a vessel, the
10	owner or operator of the vessel, with the approval of the
11	Secretary of the Army, shall begin removal of the vessel
12	using the most expeditious removal method available or, if
13	appropriate, secure the vessel pending removal to allow
14	navigation to resume. If the owner or operator fails to begin
15	removal or to secure the vessel pending removal or fails to
16	complete removal as soon as possible, the Secretary of the
17	Army shall remove or destroy the vessel using the summary
18	removal procedures under subsection (a) of this section.".
19	SEC. 220. SMALL PROJECT AUTHORIZATIONS.
20	Section 14 of the Flood Control Act of 1946 (33 U.S.C.
21	701r) is amended—
22	(1) by striking "\$12,500,000" and inserting
23	"\$15,000,000"; and
24	(2) by striking "\$500,000" and inserting
25	"\$1.500.000".

SEC. 221. UNECONOMICAL COST-SHARING REQUIREMENTS. 2 Section 221(a) of the Flood Control Act of 1970 (42 3 U.S.C. 1962d-5b) is amended by striking the period at the end of the first sentence and inserting the following: "; ex-4 5 cept that no such agreement shall be required if the Secretary determines that the administrative costs associated 7 with negotiating, executing, or administering the agreement would exceed the amount of the contribution required from the non-Federal interest and are less than \$25,000.". 10 SEC. 222. PLANNING ASSISTANCE TO STATES. 11 Section 22 of the Water Resources Development Act of 1974 (42 U.S.C. 1962d–16) is amended— 13 (1) in subsection (a) by inserting ", watersheds, or ecosystems" after "basins"; 14 15 (2) in subsection (b)— 16 (A) by striking paragraph (2); and 17 (B) by redesignating paragraphs (3) and 18 (4) as paragraphs (2) and (3), respectively; and 19 (3) in subsection (c)— 20 (A) by striking "\$6,000,000" and inserting 21 "\$10,000,000": and 22 (B) by striking "\$300,000" and inserting 23 "\$500,000". 24 SEC. 223. CORPS OF ENGINEERS EXPENSES. 25 Section 211 of the Flood Control Act of 1950 (33) U.S.C. 701u: 64 Stat. 183) is amended—

1	(1) by striking "continental limits of the"; and
2	(2) by striking the 2d colon and all that follows
3	through "for this purpose".
4	SEC. 224. STATE AND FEDERAL AGENCY REVIEW PERIOD.
5	The 1st section of the Act entitled "An Act authorizing
6	the construction of certain public works on rivers and har-
7	bors for flood control, and other purposes", approved De-
8	cember 22, 1944 (33 U.S.C. 701–1(a); 58 Stat. 888), is
9	amended—
10	(1) by striking "Within ninety" and inserting
11	"Within 30"; and
12	(2) by striking "ninety-day period." and insert-
13	ing "30-day period.".
14	SEC. 225. LIMITATION ON REIMBURSEMENT OF NON-FED-
15	ERAL COSTS PER PROJECT.
16	Section 215(a) of the Flood Control Act of 1968 (42
17	U.S.C. 1962d–5a(a)) is amended—
18	(1) by striking "\$3,000,000" and inserting
19	"\$5,000,000"; and
20	(2) by striking the final period.
21	SEC. 226. AQUATIC PLANT CONTROL.
22	(a) Additional Controlled Plants.—Section
23	104(a) of the River and Harbor Act of 1958 (33 U.S.C.
24	610(a)) is amended by inserting after "alligatorweed," the
25	followina: "melaleuca.".

- 1 (b) AUTHORIZATION.—Section 104(b) of such Act (33
- 2 U.S.C. 610(b)) is amended by striking "\$12,000,000" and
- 3 inserting "\$15,000,000".
- 4 SEC. 227. SEDIMENTS DECONTAMINATION TECHNOLOGY.
- 5 (a) Project Purpose.—Section 405(a) of the Water
- 6 Resources Development Act of 1992 (33 U.S.C. 2239 note;
- 7 106 Stat. 4863) is amended by adding at the end the follow-
- 8 *ing*:
- 9 "(3) Project purpose of the
- 10 project to be carried out under this section is to pro-
- vide for the development of 1 or more sediment decon-
- tamination technologies on a pilot scale demonstrat-
- ing a capacity of at least 500,000 cubic yards per
- 14 *year.*".
- 15 (b) Authorization of Appropriations.—The first
- 16 sentence of section 405(c) of such Act is amended to read
- 17 as follows: "There is authorized to be appropriated to carry
- 18 out this section \$10,000,000 for fiscal years beginning after
- 19 September 30, 1996.".
- 20 (c) Reports.—Section 405 of such Act is amended by
- 21 adding at the end the following:
- 22 "(d) Reports.—Not later than September 30, 1998,
- 23 and periodically thereafter, the Administrator and the Sec-
- 24 retary shall transmit to Congress a report on the results
- 25 of the project to be carried out under this section, including

- 1 an assessment of the progress made in achieving the intent
- 2 of the program set forth in subsection (a)(3).".

3 SEC. 228. SHORE PROTECTION.

- 4 (a) Declaration of Policy.—Subsection (a) of the
- 5 first section of the Act entitled "An Act authorizing Federal"
- 6 participation in the cost of protecting the shores of publicly
- 7 owned property", approved August 13, 1946 (33 U.S.C.
- 8 426e; 60 Stat. 1056), is amended—
- 9 (1) by striking "damage to the shores" and in-
- serting "damage to the shores and beaches"; and
- 11 (2) by striking "the following provisions" and all
- 12 that follows through the period at the end of sub-
- section (a) and inserting the following: "this Act, to
- promote shore protection projects and related research
- that encourage the protection, restoration, and en-
- hancement of sandy beaches, including beach restora-
- 17 tion and periodic beach nourishment, on a com-
- prehensive and coordinated basis by the Federal Gov-
- 19 ernment, States, localities, and private enterprises. In
- 20 carrying out this policy, preference shall be given to
- 21 areas in which there has been a Federal investment
- of funds and areas with respect to which the need for
- prevention or mitigation of damage to shores and
- beaches is attributable to Federal navigation projects
- or other Federal activities.".

1	(b) Nonpublic Shores.—Subsection (d) of such sec-
2	tion is amended by striking "or from the protection of near-
3	by public property or" and inserting ", if there are suffi-
4	cient benefits, including benefits to local and regional eco-
5	nomic development and to the local and regional ecology
6	(as determined under subsection $(e)(2)(B)$), or"; and
7	(c) Authorization of Projects.—Subsection (e) of
8	such section is amended—
9	(1) by striking "(e) No" and inserting the follow-
10	ing:
11	"(e) Authorization of Projects.—
12	"(1) In general.—No";
13	(2) by moving the remainder of the text of para-
14	graph (1) (as designated by paragraph (1) of this
15	subsection) 2 ems to the right; and
16	(3) by adding at the end the following:
17	"(2) Studies.—
18	"(A) In General.—The Secretary shall—
19	"(i) recommend to Congress studies
20	concerning shore protection projects that
21	meet the criteria established under this Act
22	(including subparagraph $(B)(iii)$) and other
23	$applicable\ law;$
24	"(ii) conduct such studies as Congress
25	requires under applicable laws; and

1	"(iii) report the results of the studies to
2	the appropriate committees of Congress.
3	"(B) Recommendations for shore pro-
4	TECTION PROJECTS.—
5	"(i) In general.—The Secretary shall
6	recommend to Congress the authorization or
7	reauthorization of shore protection projects
8	based on the studies conducted under sub-
9	paragraph (A).
10	"(ii) Considerations.—In making
11	recommendations, the Secretary shall con-
12	sider the economic and ecological benefits of
13	a shore protection project and the ability of
14	the non-Federal interest to participate in
15	the project.
16	"(iii) Consideration of local and
17	REGIONAL BENEFITS.—In analyzing the
18	economic and ecological benefits of a shore
19	protection project, or a flood control or
20	other water resource project the purpose of
21	which includes shore protection, the Sec-
22	retary shall consider benefits to local and
23	regional economic development, and to the
24	local and regional ecology, in calculating

1	the full economic and ecological justifica-
2	tions for the project.
3	"(C) Coordination of Projects.—In con-
4	ducting studies and making recommendations for
5	a shore protection project under this paragraph,
6	the Secretary shall—
7	"(i) determine whether there is any
8	other project being carried out by the Sec-
9	retary or the head of another Federal agen-
10	cy that may be complementary to the shore
11	protection project; and
12	"(ii) if there is such a complementary
13	project, describe the efforts that will be
14	made to coordinate the projects.
15	"(3) Shore protection projects.—
16	"(A) In General.—The Secretary shall
17	construct, or cause to be constructed, any shore
18	protection project authorized by Congress, or sep-
19	arable element of such a project, for which funds
20	have been appropriated by Congress.
21	"(B) AGREEMENTS.—
22	"(i) Requirement.—After authoriza-
23	tion by Congress, and before commencement
24	of construction, of a shore protection project
25	or separable element, the Secretary shall

1	enter into a written agreement with a non-
2	Federal interest with respect to the project
3	or separable element.
4	"(ii) Terms.—The agreement shall—
5	"(I) specify the life of the project;
6	and
7	"(II) ensure that the Federal Gov-
8	ernment and the non-Federal interest
9	will cooperate in carrying out the
10	project or separable element.
11	"(C) Coordination of Projects.—In con-
12	structing a shore protection project or separable
13	element under this paragraph, the Secretary
14	shall, to the extent practicable, coordinate the
15	project or element with any complementary
16	project identified under paragraph (2)(C).
17	"(4) Report to congress.—The Secretary
18	shall report biennially to the appropriate committees
19	of Congress on the status of all ongoing shore protec-
20	tion studies and shore protection projects carried out
21	under the jurisdiction of the Secretary.".
22	(d) Requirement of Agreements Prior to Reim-
23	BURSEMENTS.—
24	(1) Small shore protection projects.—Sec-
25	tion 2 of the Act entitled "An Act authorizing Federal

1	participation in the cost of protecting the shores of
2	publicly owned property", approved August 13, 1946
3	(33 U.S.C. 426f; 60 Stat. 1056), is amended—
4	(A) by striking "Sec. 2. The Secretary of
5	the Army" and inserting the following:
6	"SEC. 2. REIMBURSEMENTS.
7	"(a) In General.—The Secretary";
8	(B) in subsection (a) (as so designated)—
9	(i) by striking 'local interests' and in-
10	serting "non-Federal interests";
11	(ii) by inserting "or separable element
12	of the project" after "project"; and
13	(iii) by inserting "or separable ele-
14	ments" after "projects" each place it ap-
15	pears; and
16	(C) by adding at the end the following:
17	"(b) AGREEMENTS.—
18	"(1) Requirement.—After authorization of re-
19	imbursement by the Secretary under this section, and
20	before commencement of construction, of a shore pro-
21	tection project, the Secretary shall enter into a writ-
22	ten agreement with the non-Federal interest with re-
23	spect to the project or separable element.
24	"(2) Terms.—The agreement shall—
25	"(A) specify the life of the project; and

1	"(B) ensure that the Federal Government
2	and the non-Federal interest will cooperate in
3	carrying out the project or separable element.".
4	(2) Other shoreline protection
5	PROJECTS.—Section $206(e)(1)(A)$ of the Water Re-
6	sources Development Act of 1992 (33 U.S.C. 426i-
7	1(e)(1)(A); 106 Stat. 4829) is amended by inserting
8	before the semicolon the following: "and enters into a
9	written agreement with the non-Federal interest with
10	respect to the project or separable element (including
11	the terms of cooperation)".
12	(e) State and Regional Plans.—The Act entitled
13	"An Act authorizing Federal participation in the cost of
14	protecting the shores of publicly owned property", approved
15	August 13, 1946, is further amended—
16	(1) by redesignating section 4 (33 U.S.C. 426h)
17	as section 5; and
18	(2) by inserting after section 3 (33 U.S.C. 426g)
19	the following:
20	"SEC. 4. STATE AND REGIONAL PLANS.
21	"The Secretary may—
22	"(1) cooperate with any State in the preparation
23	of a comprehensive State or regional plan for the con-
24	servation of coastal resources located within the
25	boundaries of the State;

1	"(2) encourage State participation in the imple-
2	mentation of the plan; and
3	"(3) submit to Congress reports and rec-
4	ommendations with respect to appropriate Federal
5	participation in carrying out the plan.".
6	(f) Definitions.—
7	(1) In general.—Section 5 of the Act entitled
8	"An Act authorizing Federal participation in the cost
9	of protecting the shores of publicly owned property",
10	approved August 13, 1946 (33 U.S.C. 426h), (as re-
11	designated by subsection $(e)(1)$) is amended to read as
12	follows:
13	"SEC. 5. DEFINITIONS.
14	"In this Act, the following definitions apply:
15	"(1) Secretary.—The term 'Secretary' means
16	the Secretary of the Army, acting through the Chief
17	$of\ Engineers.$
18	"(2) Separable element.—The term 'sepa-
19	rable element' has the meaning provided by section
20	103(f) of the Water Resources Development Act of
21	1986 (33 U.S.C. 2213(f)).
22	"(3) Shore.—The term 'shore' includes each
23	shoreline of the Atlantic and Pacific Oceans, the Gulf
24	of Mexico, the Great Lakes, and lakes, estuaries, and
25	baus directly connected therewith.

1	"(4) Shore protection project.—The term
2	'shore protection project' includes a project for beach
3	nourishment, including the replacement of sand.".
4	(2) Conforming amendments.—The Act enti-
5	tled "An Act authorizing Federal participation in the
6	cost of protecting the shores of publicly owned prop-
7	erty", approved August 13, 1946, is amended—
8	(A) in subsection $(b)(3)$ of the first section
9	(33 U.S.C. 426e(b)(3)) by striking "of the Army,
10	acting through the Chief of Engineers," and by
11	striking the final period; and
12	(B) in section 3 (33 U.S.C. 426g) by strik-
13	ing "Secretary of the Army" and inserting "Sec-
14	retary".
15	(g) Objectives of Projects.—Section 209 of the
16	Flood Control Act of 1970 (42 U.S.C. 1962–2; 84 Stat.
17	1829) is amended by inserting "(including shore protection
18	projects such as projects for beach nourishment, including
19	the replacement of sand)" after "water resource projects".
20	SEC. 229. PROJECT DEAUTHORIZATIONS.
21	(a) In General.—Section 1001(b)(2) of the Water Re-
22	sources Development Act of 1986 (33 U.S.C. 579a(b)(2)) is
23	amended—
24	(1) by striking "Before" at the beginning of the
25	second sentence and inserting "Upon"; and

(2) by inserting "planning, designing, or" before 1 2 "construction" in the last sentence. 3 (b) Technical Amendment.—Section 52 of the Water Resources Development Act of 1988 (33 U.S.C. 579a note; 5 102 Stat. 4044) is amended— 6 (1) by striking subsection (a); and 7 (2) by redesignating subsections (b), (c), (d), and 8 (e) as subsections (a), (b), (c), and (d), respectively. SEC. 230. SUPPORT OF ARMY CIVIL WORKS PROGRAM. 10 (a) General Authority.—In carrying out research and development in support of the civil works program of 12 the Department of the Army, the Secretary may utilize contracts, cooperative research and development agreements, cooperative agreements, and grants with non-Federal enti-14 15 ties, including State and local governments, colleges and universities, consortia, professional and technical societies, 16 public and private scientific and technical foundations, research institutions, educational organizations, and non-18 profit organizations. 19 20 (b) Special Rules.—With respect to contracts for re-21 search and development, the Secretary may include requirements that have potential commercial application and may 23 also use such potential application as an evaluation factor where appropriate.

1 SEC. 231. BENEFITS TO NAVIGATION.

- 2 In evaluating potential improvements to navigation
- 3 and the maintenance of navigation projects, the Secretary
- 4 shall consider, and include for purposes of project justifica-
- 5 tion, economic benefits generated by cruise ships as commer-
- 6 cial navigation benefits.

7 SEC. 232. LOSS OF LIFE PREVENTION.

- 8 Section 904 of the Water Resources Development Act
- 9 of 1986 (33 U.S.C. 2281) is amended by inserting "includ-
- 10 ing the loss of life which may be associated with flooding
- 11 and coastal storm events," after "costs,".

12 SEC. 233. SCENIC AND AESTHETIC CONSIDERATIONS.

- In conducting studies of potential water resources
- 14 projects, the Secretary shall consider measures to preserve
- 15 and enhance scenic and aesthetic qualities in the vicinity
- 16 of such projects.

17 SEC. 234. REMOVAL OF STUDY PROHIBITIONS.

- Nothing in section 208 of the Urgent Supplemental
- 19 Appropriations Act, 1986 (100 Stat. 749), section 505 of
- 20 the Energy and Water Development Appropriations Act,
- 21 1993 (106 Stat. 1343), or any other provision of law shall
- 22 be deemed to limit the authority of the Secretary to under-
- 23 take studies for the purpose of investigating alternative
- 24 modes of financing hydroelectric power facilities under the
- 25 jurisdiction of the Department of the Army with funds ap-
- 26 propriated after the date of the enactment of this Act.

1	SEC. 235. 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	cipient of the assistance a notice describing the statement
12	made in subsection (a).
13	SEC. 236. RESERVOIR MANAGEMENT TECHNICAL ADVISORY
14	COMMITTEE.
15	Section 310 of the Water Resources Development Act
10	Section 510 of the water Resources Development Act
16	of 1990 (33 U.S.C. 2319; 104 Stat. 4639) is amended—
	•
16	of 1990 (33 U.S.C. 2319; 104 Stat. 4639) is amended—
16 17	of 1990 (33 U.S.C. 2319; 104 Stat. 4639) is amended— (1) by striking subsection (a); and
161718	of 1990 (33 U.S.C. 2319; 104 Stat. 4639) is amended— (1) by striking subsection (a); and (2) by striking "(b) Public Participa-
16171819	of 1990 (33 U.S.C. 2319; 104 Stat. 4639) is amended— (1) by striking subsection (a); and (2) by striking "(b) Public Participation.—".
16 17 18 19 20	of 1990 (33 U.S.C. 2319; 104 Stat. 4639) is amended— (1) by striking subsection (a); and (2) by striking "(b) Public Participation.—". SEC. 237. TECHNICAL CORRECTIONS.
161718192021	of 1990 (33 U.S.C. 2319; 104 Stat. 4639) is amended— (1) by striking subsection (a); and (2) by striking "(b) Public Participation.—". SEC. 237. TECHNICAL CORRECTIONS. (a) Section 203 of 1992 Act.—Section 203(b) of the
16 17 18 19 20 21 22	of 1990 (33 U.S.C. 2319; 104 Stat. 4639) is amended— (1) by striking subsection (a); and (2) by striking "(b) Public Participation.—". SEC. 237. TECHNICAL CORRECTIONS. (a) SECTION 203 OF 1992 Act.—Section 203(b) of the Water Resources Development Act of 1992 (106 Stat. 4826)

1	is amended by striking "(8662)" in the second sentence and
2	inserting "(8862)".
3	TITLE III—PROJECT
4	MODIFICATIONS
5	SEC. 301. MOBILE HARBOR, ALABAMA.
6	The undesignated paragraph under the heading "MO-
7	BILE HARBOR, ALABAMA" in section 201(a) of the Water
8	Resources Development Act of 1986 (100 Stat. 4090) is
9	amended by striking the first semicolon and all that follows
10	and inserting a period and the following: "In disposing of
11	dredged material from such project, the Secretary, after
12	compliance with applicable laws and after opportunity for
13	public review and comment, may consider alternatives to
14	disposal of such material in the Gulf of Mexico, including
15	environmentally acceptable alternatives for beneficial uses
16	of dredged material and environmental restoration.".
17	SEC. 302. ALAMO DAM, ARIZONA.
18	The project for flood control and other purposes, Alamo
19	Dam and Lake, Arizona, authorized by section 10 of the
20	River and Harbor Act of December 22, 1944, (58 Stat. 900),
21	is modified to authorize the Secretary to operate the Alamo
22	Dam to provide fish and wildlife benefits both upstream
23	and downstream of the Dam. Such operation shall not re-
24	duce flood control and recreation benefits provided by the
25	project.

1 SEC. 303. NOGALES WASH AND TRIBUTARIES, ARIZONA.

- 2 The project for flood control, Nogales Wash and tribu-
- 3 taries, Arizona, authorized by section 101(a)(4) of the
- 4 Water Resources Development Act of 1990 (104 Stat. 4606),
- 5 is modified to direct the Secretary to permit the non-Fed-
- 6 eral contribution for the project to be determined in accord-
- 7 ance with sections 103(k) and 103(m) of the Water Re-
- 8 sources Development Act of 1986 and to direct the Secretary
- 9 to enter into negotiations with non-Federal interests pursu-
- 10 ant to section 103(l) of such Act concerning the timing of
- 11 the initial payment of the non-Federal contribution.
- 12 SEC. 304. PHOENIX, ARIZONA.
- 13 Section 321 of the Water Resources Development Act
- 14 of 1992 (106 Stat. 4848) is amended—
- 15 (1) by striking "control" and inserting "control,
- 16 ecosystem restoration,"; and
- 17 (2) by striking "\$6,500,000." and inserting
- 18 "\$17,500,000.".
- 19 SEC. 305. SAN FRANCISCO RIVER AT CLIFTON, ARIZONA.
- 20 The project for flood control, San Francisco River,
- 21 Clifton, Arizona, authorized by section 101(a)(3) of the
- 22 Water Resources Development Act of 1990 (104 Stat. 4606),
- 23 is modified to authorize the Secretary to construct the
- 24 project at a total cost of \$21,100,000, with an estimated
- 25 Federal cost of \$13,800,000 and an estimated non-Federal
- 26 cost of \$7,300,000.

1 SEC. 306. CHANNEL ISLANDS HARBOR, CALIFORNIA.

- 2 The project for navigation, Channel Islands Harbor,
- 3 Port of Hueneme, California, authorized by section 101 of
- 4 the River and Harbor Act of 1954 (68 Stat. 1252) is modi-
- 5 fied to direct the Secretary to pay 100 percent of the costs
- 6 of dredging the Channel Islands Harbor sand trap.

7 SEC. 307. GLENN-COLUSA, CALIFORNIA.

- 8 The project for flood control, Sacramento River, Cali-
- 9 fornia, authorized by section 2 of the Act entitled "An Act
- 10 to provide for the control of the floods of the Mississippi
- 11 River and the Sacramento River, California, and for other
- 12 purposes", approved March 1, 1917 (39 Stat. 948), and as
- 13 modified by section 102 of the Energy and Water Develop-
- 14 ment Appropriations Act, 1990 (103 Stat. 649), is further
- 15 modified to authorize the Secretary to carry out the portion
- 16 of the project at Glenn-Colusa, California, at a total cost
- 17 of \$14,200,000.

18 SEC. 308. LOS ANGELES AND LONG BEACH HARBORS, SAN

- 19 **PEDRO BAY, CALIFORNIA.**
- The navigation project for Los Angeles and Long
- 21 Beach Harbors, San Pedro Bay, California, authorized by
- 22 section 201(b) of the Water Resources Development Act of
- 23 1986 (100 Stat. 4091), is modified to provide that, notwith-
- 24 standing section 101(a)(4) of such Act, the cost of the reloca-
- 25 tion of the sewer outfall by the Port of Los Angeles shall

- 1 be credited toward the payment required from the non-Fed-
- 2 eral interest by section 101(a)(2) of such Act.

3 SEC. 309. OAKLAND HARBOR, CALIFORNIA.

- 4 The projects for navigation, Oakland Outer Harbor,
- 5 California, and Oakland Inner Harbor, California, author-
- 6 ized by section 202 of the Water Resources Development Act
- 7 of 1986 (100 Stat. 4092), are modified by combining the
- 8 2 projects into 1 project, to be designated as the Oakland
- 9 Harbor, California, project. The Oakland Harbor, Califor-
- 10 nia, project shall be prosecuted by the Secretary substan-
- 11 tially in accordance with the plans and subject to the condi-
- 12 tions recommended in the reports designated in such section
- 13 202, at a total cost of \$90,850,000, with an estimated Fed-
- 14 eral cost of \$59,150,000 and an estimated non-Federal cost
- 15 of \$31,700,000. The non-Federal share of project costs and
- 16 any available credits toward the non-Federal share shall be
- 17 calculated on the basis of the total cost of the combined
- 18 project.

19 SEC. 310. QUEENSWAY BAY, CALIFORNIA.

- 20 Section 4(e) of the Water Resources Development Act
- 21 of 1988 (102 Stat. 4016) is amended by adding at the end
- 22 the following sentence: "In addition, the Secretary shall per-
- 23 form advance maintenance dredging in the Queensway Bay
- 24 Channel, California, at a total cost of \$5,000,000.".

1 SEC. 311. SAN LUIS REY, CALIFORNIA.

- 2 The project for flood control of the San Luis Rey River,
- 3 California, authorized pursuant to section 201 of the Flood
- 4 Control Act of 1965 (42 U.S.C. 1962d-5; 79 Stat. 1073-
- 5 1074), is modified to authorize the Secretary to construct
- 6 the project at a total cost not to exceed \$81,600,000 with
- 7 an estimated Federal cost of \$61,100,000 and an estimated
- 8 non-Federal cost of \$20,500,000.

9 SEC. 312. THAMES RIVER, CONNECTICUT.

- 10 (a) Reconfiguration of Turning Basin.—The
- 11 project for navigation, Thames River, Connecticut, author-
- 12 ized by the first section of the Act entitled "An Act authoriz-
- 13 ing construction, repair, and preservation of certain public
- 14 works on rivers and harbors, and for other purposes", ap-
- 15 proved August 30, 1935 (49 Stat. 1029), is modified to
- 16 make the turning basin have the following alignment: Start-
- 17 ing at a point on the eastern limit of the existing project,
- 18 N251052.93, E783934.59, thence running north 5 degrees
- 19 25 minutes 21.3 seconds east 341.06 feet to a point,
- 20 N251392.46, E783966.82, thence running north 47 degrees
- 21 24 minutes 14.0 seconds west 268.72 feet to a point,
- 22 N251574.34, E783769.00, thence running north 88 degrees
- 23 41 minutes 52.2 seconds west 249.06 feet to a point,
- 24 N251580.00, E783520.00, thence running south 46 degrees
- 25 16 minutes 22.9 seconds west 318.28 feet to a point,
- 26 N251360.00, E783290.00, thence running south 19 degrees

- 1 01 minute 32.2 seconds east 306.76 feet to a point,
- 2 N251070.00, E783390.00, thence running south 45 degrees
- 3 00 minutes 00 seconds east 155.56 feet to a point,
- 4 N250960.00, E783500.00 on the existing western limit.
- 5 (b) Non-Federal Responsibility for Initial
- 6 Dreding.—Any required initial dredging of the widened
- 7 portions of the turning basin identified in subsection (a)
- 8 shall be accomplished at non-Federal expense.
- 9 (c) Conforming Deauthorization.—Those portions
- 10 of the existing turning basin which are not included in the
- 11 reconfigured turning basin as described in subsection (a)
- 12 shall no longer be authorized after the date of the enactment
- 13 of this Act.
- 14 SEC. 313. POTOMAC RIVER, WASHINGTON, DISTRICT OF
- 15 **COLUMBIA.**
- 16 The project for flood protection, Potomac River, Wash-
- 17 ington, District of Columbia, authorized by section 5 of the
- 18 Flood Control Act of June 22, 1936 (74 Stat. 1574), is
- 19 modified to authorize the Secretary to construct the project
- 20 substantially in accordance with the General Design Memo-
- 21 randum dated May 1992 at a Federal cost of \$1,800,000;
- 22 except that a temporary closure may be used instead of a
- 23 permanent structure at 17th Street. Operation and mainte-
- 24 nance of the project shall be a Federal responsibility.

1 SEC. 314. CANAVERAL HARBOR, FLORIDA.

- 2 The project for navigation, Canaveral Harbor, Flor-
- 3 ida, authorized by section 101(7) of the Water Resources
- 4 Development Act of 1992 (106 Stat. 4802), is modified to
- 5 authorize the Secretary to reclassify the removal and re-
- 6 placement of stone protection on both sides of the channel
- 7 as general navigation features. The Secretary shall reim-
- 8 burse any costs that are incurred by the non-Federal spon-
- 9 sor in connection with the reclassified work and that the
- 10 Secretary determines to be in excess of the non-Federal
- 11 share of costs for general navigation features. The Federal
- 12 and non-Federal shares of the cost of the reclassified work
- 13 shall be determined in accordance with section 101 of the
- 14 Water Resources Development Act of 1986.

15 SEC. 315. CAPTIVA ISLAND, FLORIDA.

- 16 The project for shoreline protection, Captiva Island,
- 17 Lee County, Florida, authorized pursuant to section 201
- 18 of the Flood Control Act of 1965 (79 Stat. 1073), is modified
- 19 to direct the Secretary to reimburse the non-Federal interest
- 20 for beach renourishment work accomplished by such interest
- 21 as if such work occurred after execution of the agreement
- 22 entered into pursuant to section 215 of the Flood Control
- 23 Act of 1968 (42 U.S.C. 1962d-5) with respect to such
- 24 project.

1 SEC. 316. CENTRAL AND SOUTHERN FLORIDA, CANAL 51.

- 2 The project for flood protection of West Palm Beach,
- 3 Florida (C-51), authorized by section 203 of the Flood Con-
- 4 trol Act of 1962 (76 Stat. 1183), is modified to provide for
- 5 the construction of an enlarged stormwater detention area,
- 6 Storm Water Treatment Area 1 East, generally in accord-
- 7 ance with the plan of improvements described in the Feb-
- 8 ruary 15, 1994, report entitled "Everglades Protection
- 9 Project, Palm Beach County, Florida, Conceptual Design",
- 10 with such modifications as are approved by the Secretary.
- 11 The additional work authorized by this subsection shall be
- 12 accomplished at Federal expense. Operation and mainte-
- 13 nance of the stormwater detention area shall be consistent
- 14 with regulations prescribed by the Secretary for the Central
- 15 and Southern Florida project, and all costs of such oper-
- 16 ation and maintenance shall be provided by non-Federal
- 17 interests.
- 18 SEC. 317. CENTRAL AND SOUTHERN FLORIDA, CANAL 111
- 19 *(C-111)*.
- 20 (a) In General.—The project for Central and South-
- 21 ern Florida, authorized by section 203 of the Flood Control
- 22 Act of 1948 (62 Stat. 1176) and modified by section 203
- 23 of the Flood Control Act of 1968 (82 Stat. 740–741), is
- 24 modified to authorize the Secretary to implement the rec-
- 25 ommended plan of improvement contained in a report enti-
- 26 tled "Central and Southern Florida Project, Final Inte-

- 1 grated General Reevaluation Report and Environmental
- 2 Impact Statement, Canal 111 (C-111), South Dade Coun-
- 3 ty, Florida", dated May 1994, including acquisition by
- 4 non-Federal interests of such portions of the Frog Pond and
- 5 Rocky Glades areas as are needed for the project.
- 6 (b) Cost Sharing.—
- 7 (1) FEDERAL SHARE.—The Federal share of the 8 cost of implementing the plan of improvement shall be 9 50 percent.
- 10 (2) DEPARTMENT OF INTERIOR RESPONSIBIL11 ITY.—The Department of the Interior shall pay 25
 12 percent of the cost of acquiring such portions of the
 13 Frog Pond and Rocky Glades areas as are needed for
 14 the project. The amount paid by the Department of
 15 the Interior shall be included as part of the Federal
 16 share of the cost of implementing the plan.
 - (3) OPERATION AND MAINTENANCE.—The non-Federal share of operation and maintenance costs of the improvements undertaken pursuant to this subsection shall be 100 percent; except that the Federal Government shall reimburse the non-Federal project sponsor 60 percent of the costs of operating and maintaining pump stations that pump water into Taylor Slough in the Everglades National Park.

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1 SEC. 318. JACKSONVILLE HARBOR (MILL COVE), FLORIDA.

- 2 The project for navigation, Jacksonville Harbor (Mill
- 3 Cove), Florida, authorized by section 601(a) of the Water
- 4 Resources Development Act of 1986 (100 Stat. 4139–4140),
- 5 is modified to direct the Secretary to carry out a project
- 6 for flow and circulation improvement within Mill Cove, at
- 7 a total cost of \$2,000,000, with an estimated Federal cost
- 8 of \$2,000,000.

9 SEC. 319. PANAMA CITY BEACHES, FLORIDA.

- 10 (a) In General.—The project for shoreline protection,
- 11 Panama City Beaches, Florida, authorized by section
- 12 501(a) of the Water Resources Development Act of 1986
- 13 (100 Stat. 4133), is modified to direct the Secretary to enter
- 14 into an agreement with the non-Federal interest for carry-
- 15 ing out such project in accordance with section 206 of the
- 16 Water Resources Development Act of 1992 (106 Stat. 4828).
- 17 (b) Report.—Not later than 6 months after the date
- 18 of the enactment of this Act, the Secretary shall transmit
- 19 to Congress a report on the progress made in carrying out
- 20 this section.

21 SEC. 320. TYBEE ISLAND, GEORGIA.

- 22 The project for beach erosion control, Tybee Island,
- 23 Georgia, authorized pursuant to section 201 of the Flood
- 24 Control Act of 1968 (42 U.S.C. 1962d-5), is modified to
- 25 include as an integral part of the project the portion of the

- 1 ocean shore of Tybee Island located south of the existing
- 2 south terminal groin between 18th and 19th Streets.

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 Flood Control Act of June 22, 1936 (49 Stat. 1586),
- 7 is modified to authorize the Secretary to undertake
- 8 riverfront alterations as described in the Central Indianap-
- 9 olis Waterfront Concept Master Plan, dated February 1994,
- 10 at a total cost of \$85,975,000, with an estimated first Fed-
- 11 eral cost of \$39,975,000 and an estimated first non-Federal
- 12 cost of \$46,000,000. The cost of work, including relocations
- 13 undertaken by the non-Federal interest after February 15,
- 14 1994, on features identified in the Master Plan shall be
- 15 credited toward the non-Federal share of project costs.

16 SEC. 322. CHICAGO, ILLINOIS.

- 17 The project for flood control, Chicagoland Underflow
- 18 Plan, Illinois, authorized by section 3(a)(5) of the Water
- 19 Resources Development Act of 1988 (102 Stat. 4013), is
- 20 modified to limit the capacity of the reservoir project not
- 21 to exceed 11,000,000,000 gallons or 32,000 acre-feet, to pro-
- 22 vide that the reservoir project may not be located north of
- 23 55th Street or west of East Avenue in the vicinity of
- 24 McCook, Illinois, and to provide that the reservoir project
- 25 may only be constructed on the basis of a specific plan that

- 1 has been evaluated by the Secretary under the provisions
- 2 of the National Environmental Policy Act of 1969.
- 3 SEC. 323. CHICAGO LOCK AND THOMAS J. O'BRIEN LOCK, IL-
- 4 LINOIS.
- 5 The project for navigation, Chicago Harbor, Lake
- 6 Michigan, Illinois, for which operation and maintenance
- 7 responsibility was transferred to the Secretary under chap-
- 8 ter IV of title I of the Supplemental Appropriations Act,
- 9 1983 (97 Stat. 311) and section 107 of the Energy and
- 10 Water Development Appropriation Act, 1982 (95 Stat.
- 11 1137) is modified to direct the Secretary to conduct a study
- 12 to determine the feasibility of making such structural re-
- 13 pairs as are necessary to prevent leakage through the Chi-
- 14 cago Lock and the Thomas J. O'Brien Lock, Illinois, and
- 15 to determine the need for installing permanent flow meas-
- 16 urement equipment at such locks to measure any leakage.
- 17 The Secretary is authorized to carry out such repairs and
- 18 installations as are necessary following completion of the
- 19 study.
- 20 SEC. 324. KASKASKIA RIVER, ILLINOIS.
- 21 The project for navigation, Kaskaskia River, Illinois,
- 22 authorized by section 101 of the River and Harbor Act of
- 23 1962 (76 Stat. 1175), is modified to add fish and wildlife
- 24 and habitat restoration as project purposes.

1	SEC. 325. LOCKS AND DAM 26, ALTON, ILLINOIS AND MIS-
2	SOURI.
3	Section 102(l) of the Water Resources Development Act
4	of 1990 (104 Stat. 4613) is amended—
5	(1) by striking ", that requires no separable
6	project lands and" and inserting "on project lands
7	and other contiguous nonproject lands, including
8	those lands referred to as the Alton Commons. The
9	$recreational\ development";$
10	(2) by inserting "shall be" before "at a Federal
11	construction"; and
12	(3) by striking ". The recreational development"
13	and inserting ", and".
14	SEC. 326. NORTH BRANCH OF CHICAGO RIVER, ILLINOIS.
15	The project for flood protection, North Branch of the
16	Chicago River, Illinois, authorized by section 401(a) of the
17	Water Resources Development Act of 1986 (100 Stat. 4115),
18	is modified to authorize the Secretary to carry out the
19	project in accordance with the report of the Corps of Engi-
20	neers dated March 1994, at a total cost of \$34,228,000, with
21	an estimated Federal cost of \$20,905,000 and an estimated
22	$non ext{-}Federal\ cost\ of\ \$13,323,000.$
23	SEC. 327. ILLINOIS AND MICHIGAN CANAL.
24	Section 314(a) of the Water Resources Development
25	Act of 1992 (106 Stat. 4847) is amended by adding at the
26	end the following: "Such improvements shall include ma-

- 1 rina development at Lock 14, to be carried out in consulta-
- 2 tion with the Illinois Department of Natural Resources, at
- 3 a total cost of \$6,374,000.".
- 4 SEC. 328. HALSTEAD, KANSAS.
- 5 The project for flood control, Halstead, Kansas, author-
- 6 ized by section 401(a) of the Water Resources Development
- 7 Act of 1986 (100 Stat. 4116), is modified to authorize the
- 8 Secretary to carry out the project in accordance with the
- 9 report of the Corps of Engineers dated March 19, 1993, at
- 10 a total cost of \$11,100,000, with an estimated Federal cost
- 11 of \$8,325,000 and an estimated non-Federal cost of
- 12 \$2,775,000.
- 13 SEC. 329. LEVISA AND TUG FORKS OF THE BIG SANDY
- 14 RIVER AND CUMBERLAND RIVER, KENTUCKY,
- 15 WEST VIRGINIA, AND VIRGINIA.
- 16 The project for flood control, Levisa and Tug Forks
- 17 of the Big Sandy River and Cumberland River, Kentucky,
- 18 West Virginia, and Virginia, authorized by section 202(a)
- 19 of the Energy and Water Development Appropriation Act,
- 20 1981 (94 Stat. 1339), is modified to provide that the mini-
- 21 mum level of flood protection to be afforded by the project
- 22 shall be the level required to provide protection from a 100-
- 23 year flood or from the flood of April 1977, whichever level
- 24 of protection is greater.

1 SEC. 330. PRESTONBURG, KENTUCKY.

- 2 Section 109(a) of Public Law 104–46 (109 Stat. 408)
- 3 is amended by striking "Modification No. 2" and inserting
- 4 "Modification No. 3".

5 SEC. 331. COMITE RIVER, LOUISIANA.

- 6 The Comite River Diversion project for flood control,
- 7 authorized as part of the project for flood control, Amite
- 8 River and Tributaries, Louisiana, by section 101(11) of the
- 9 Water Resource Development Act of 1992 (106 Stat. 4802-
- 10 4803), is modified to authorize the Secretary to construct
- 11 the project at a total cost of \$121,600,000, with an esti-
- 12 mated Federal cost of \$70,577,000 and an estimated non-
- 13 Federal cost of \$51,023,000.

14 SEC. 332. GRAND ISLE AND VICINITY, LOUISIANA.

- 15 The project for hurricane damage prevention, flood
- 16 control, and beach erosion along Grand Isle and Vicinity,
- 17 Louisiana, authorized by section 204 of the Flood Control
- 18 Act of 1965 (79 Stat. 1077), is modified to authorize the
- 19 Secretary to construct a permanent breakwater and levee
- 20 system at a total cost of \$17,000,000.

21 SEC. 333. LAKE PONTCHARTRAIN, LOUISIANA.

- 22 The project for hurricane damage prevention and flood
- 23 control, Lake Pontchartrain, Louisiana, authorized by sec-
- 24 tion 204 of the Flood Control Act of 1965 (79 Stat. 1077),
- 25 is modified to provide that St. Bernard Parish, Louisiana,
- 26 and the Lake Borgne Basin Levee District, Louisiana, shall

- 1 not be required to pay the unpaid balance, including inter-
- 2 est, of the non-Federal cost-share of the project.
- 3 SEC. 334. MISSISSIPPI DELTA REGION, LOUISIANA.
- 4 The Mississippi Delta Region project, Louisiana, au-
- 5 thorized as part of the project for hurricane-flood protection
- 6 project on Lake Pontchartrain, Louisiana, by section 204
- 7 of the Flood Control Act of 1965 (79 Stat. 1077), is modified
- 8 to direct the Secretary to provide a credit to the State of
- 9 Louisiana toward its non-Federal share of the cost of the
- 10 project. The credit shall be for the cost incurred by the State
- 11 in developing and relocating oyster beds to offset the adverse
- 12 impacts on active and productive oyster beds in the Davis
- 13 Pond project area but shall not exceed \$7,500,000.
- 14 SEC. 335. MISSISSIPPI RIVER OUTLETS, VENICE, LOUISIANA.
- 15 The project for navigation, Mississippi River Outlets,
- 16 Venice, Louisiana, authorized by section 101 of the River
- 17 and Harbor Act of 1968 (82 Stat. 731), is modified to pro-
- 18 vide for the extension of the 16-foot deep by 250-foot wide
- 19 Baptiste Collette Bayou entrance channel to approximately
- 20 Mile 8 of the Mississippi River-Gulf Outlet navigation
- 21 channel, at a total estimated Federal cost of \$80,000.
- 22 SEC. 336. RED RIVER WATERWAY, LOUISIANA.
- 23 The project for mitigation of fish and wildlife losses,
- 24 Red River Waterway, Louisiana, authorized by section
- 25 601(a) of the Water Resources and Development Act of 1986

1	(100 Stat. 4142) and modified by section 102(p) of the
2	Water Resources and Development Act of 1990 (104 Stat.
3	4613), is further modified—
4	(1) to authorize the Secretary to carry out the
5	project at a total cost of \$10,500,000; and
6	(2) to provide that lands that are purchased ad-
7	jacent to the Loggy Bayou Wildlife Management Area
8	may be located in Caddo Parish or Red River Parish.
9	SEC. 337. WESTWEGO TO HARVEY CANAL, LOUISIANA.
10	The project West Bank Hurricane Protection Levee,
11	Jefferson Parish, Louisiana, authorized by section 401(f) of
12	the Water Resources Development Act of 1986 (100 Stat.
13	4128), is modified to include the Lake Cataouatche Area
14	Levee as part of the authorized project, at a total cost of
15	\$14,375,000, with an estimated Federal cost of \$9,344,000
16	and an estimated non-Federal cost of \$5,031,000.
17	SEC. 338. TOLCHESTER CHANNEL, MARYLAND.
18	The project for navigation, Baltimore Harbor and
19	Channels, Maryland, authorized by section 101 of the River
20	and Harbor Act of 1958 (72 Stat. 297) is modified to direct
21	the Secretary—
22	(1) to expedite review of potential straightening
23	of the channel at the Tolchester Channel S-Turn; and

1	(2) if determined to be feasible and necessary for
2	safe and efficient navigation, to implement such
3	straightening as part of project maintenance.
4	SEC. 339. SAGINAW RIVER, MICHIGAN.
5	The project for flood protection, Saginaw River, Michi-
6	gan, authorized by section 203 of the Flood Control Act of
7	1958 (72 Stat. 311) is modified to include as part of the
8	project the design and construction of an inflatable dam
9	on the Flint River, Michigan, at a total cost of \$500,000.
10	SEC. 340. SAULT SAINTE MARIE, CHIPPEWA COUNTY, MICHI-
11	GAN.
12	(a) In General.—The project for navigation, Sault
13	Sainte Marie, Chippewa County, Michigan, authorized by
14	section 1149 of the Water Resources Development Act of
15	1986 (100 Stat. 4254–4255), is modified as provided by this
16	subsection.
17	(b) Payment of Non-Federal Share.—The non-
18	Federal share of the cost of the project referred to in sub-
19	section (a) shall be paid as follows:
20	(1) That portion of the non-Federal share which
21	the Secretary determines is attributable to use of the
22	lock by vessels calling at Canadian ports shall be paid
23	by the United States.

1	(2) The remaining portion of the non-Federal
2	share shall be paid by the Great Lakes States pursu-
3	ant to an agreement entered into by such States.
4	(c) Payment Term of Additional Percentage.—
5	The amount to be paid by non-Federal interests pursuant
6	to section 101(a) of the Water Resources Development Act
7	of 1986 (33 U.S.C. 2211(a)) and this subsection with re-
8	spect to the project referred to in subsection (a) may be paid
9	over a period of 50 years or the expected life of the project,
10	whichever is shorter.
11	(d) Great Lakes States Defined.—For the pur-
12	poses of this section, the term "Great Lakes States" means
13	the States of Illinois, Indiana, Michigan, Minnesota, New
14	York, Ohio, Pennsylvania, and Wisconsin.
15	SEC. 341. STILLWATER, MINNESOTA.
16	Section 363 of the Water Resources Development Act
17	of 1992 (106 Stat. 4861–4862) is amended—
18	(1) by inserting after "riverfront," the following:
19	"and expansion of such system if the Secretary deter-
20	mines that the expansion is feasible,";
21	(2) by striking "\$3,200,000" and inserting
22	"\$11,600,000";
23	(3) by striking "\$2,400,000" and inserting
24	"\$8.700.000": and

1

(4) by striking "\$800,000" and inserting

2	"\$2,900,000".
3	SEC. 342. CAPE GIRARDEAU, MISSOURI.
4	The project for flood control, Cape Girardeau, Jackson
5	Metropolitan Area, Missouri, authorized by section 401(a,
6	of the Water Resources Development Act of 1986 (100 Stat
7	4118-4119), is modified to authorize the Secretary to con-
8	struct the project, including implementation of non-
9	structural measures, at a total cost of \$45,414,000, with ar
10	estimated Federal cost of \$33,030,000 and an estimated
11	$non ext{-}Federal\ cost\ of\ \$12,384,000.$
12	SEC. 343. NEW MADRID HARBOR, MISSOURI.
13	The project for navigation, New Madrid Harbor, Mis-
14	souri, authorized pursuant to section 107 of the River and
15	Harbor Act of 1960 (33 U.S.C. 577) and modified by sec-
16	tion 102(n) of the Water Resources Development Act of 1992
17	(106 Stat. 4807), is further modified to direct the Secretary
18	to assume responsibility for maintenance of the existing
19	Federal channel referred to in such section 102(n) in addi
20	tion to maintaining New Madrid County Harbor.
21	SEC. 344. ST. JOHN'S BAYOU—NEW MADRID FLOODWAY
22	MISSOURI.
23	Notwithstanding any other provision of law, Federa
24	assistance made available under the rural enterprise zone
25	program of the Department of Agriculture may be used to

- 1 ward payment of the non-Federal share of the costs of the
- 2 project for flood control, St. John's Bayou and New Madrid
- 3 Floodway, Missouri, authorized by section 401(a) of the
- 4 Water Resources Development Act of 1986 (100 Stat. 4118).
- 5 SEC. 345. JOSEPH G. MINISH PASSAIC RIVER PARK, NEW
- 6 **JERSEY**.
- 7 Section 101(a)(18)(B) of the Water Resources Develop-
- 8 ment Act of 1990 (104 Stat. 4608) is amended by striking
- 9 "\$25,000,000" and inserting "\$75,000,000".
- 10 SEC. 346. MOLLY ANN'S BROOK, NEW JERSEY.
- 11 The project for flood control, Molly Ann's Brook, New
- 12 Jersey, authorized by section 401(a) of the Water Resources
- 13 Development Act of 1986 (100 Stat. 4119), is modified to
- 14 authorize the Secretary to carry out the project in accord-
- 15 ance with the report of the Corps of Engineers dated April
- 16 3, 1996, at a total cost of \$40,100,000, with an estimated
- 17 Federal cost of \$22,600,000 and an estimated non-Federal
- 18 cost of \$17,500,000.
- 19 SEC. 347. PASSAIC RIVER, NEW JERSEY.
- 20 Section 1148 of the Water Resources Development Act
- 21 of 1986 (100 Stat. 4254) is amended to read as follows:
- 22 "SEC. 1148. PASSAIC RIVER BASIN.
- 23 "(a) Acquisition of Lands.—The Secretary is au-
- 24 thorized to acquire from willing sellers lands on which resi-
- 25 dential structures are located and which are subject to fre-

- 1 quent and recurring flood damage, as identified in the sup-
- 2 plemental floodway report of the Corps of Engineers, Pas-
- 3 saic River Buyout Study, September 1995, at an estimated
- 4 total cost of \$194,000,000.
- 5 "(b) Retention of Lands for Flood Protec-
- 6 TION.—Lands acquired by the Secretary under this section
- 7 shall be retained by the Secretary for future use in conjunc-
- 8 tion with flood protection and flood management in the
- 9 Passaic River Basin.
- 10 "(c) Cost Sharing.—The non-Federal share of the
- 11 cost of carrying out this section shall be 25 percent plus
- 12 any amount that might result from application of the re-
- 13 quirements of subsection (d).
- 14 "(d) Applicability of Benefit-Cost Ratio Waiver
- 15 Authority.—In evaluating and implementing the project
- 16 under this section, the Secretary shall allow the non-Federal
- 17 interest to participate in the financing of the project in ac-
- 18 cordance with section 903(c) of this Act, to the extent that
- 19 the Secretary's evaluation indicates that applying such sec-
- 20 tion is necessary to implement the project.".
- 21 SEC. 348. RAMAPO RIVER AT OAKLAND, NEW JERSEY AND
- 22 **NEW YORK.**
- 23 The project for flood control, Ramapo River at Oak-
- 24 land, New Jersey and New York, authorized by section
- 25 401(a) of the Water Resources Development Act of 1986

- 1 (100 Stat. 4120), is modified to authorize the Secretary to
- 2 carry out the project in accordance with the report of the
- 3 Corps of Engineers dated May 1994, at a total cost of
- 4 \$11,300,000, with an estimated Federal cost of \$8,500,000
- 5 and an estimated non-Federal cost of \$2,800,000.
- 6 SEC. 349. RARITAN BAY AND SANDY HOOK BAY, NEW JER-
- 7 **SEY.**
- 8 Section 102(q) of the Water Resources Development Act
- 9 of 1992 (106 Stat. 4808) is amended by striking "for
- 10 Cliffwood Beach".
- 11 SEC. 350. ARTHUR KILL, NEW YORK AND NEW JERSEY.
- 12 The project for navigation, Arthur Kill, New York and
- 13 New Jersey, authorized by section 202(b) of the Water Re-
- 14 sources Development Act of 1986 (100 Stat. 4098), is modi-
- 15 fied to authorize the Secretary to carry out the project to
- 16 a depth of not to exceed 45 feet if determined to be feasible
- 17 by the Secretary at a total cost of \$83,000,000.
- 18 SEC. 351. JONES INLET, NEW YORK.
- 19 The project for navigation, Jones Inlet, New York, au-
- 20 thorized by section 2 of the Act entitled "An Act authorizing
- 21 construction, repair, and preservation of certain public
- 22 works on rivers and harbors, and for other purposes", ap-
- 23 proved March 2, 1945 (59 Stat. 13), is modified to direct
- 24 the Secretary to place uncontaminated dredged material on
- 25 beach areas downdrift from the federally maintained chan-

- 1 nel for the purpose of mitigating the interruption of littoral
- 2 system natural processes caused by the jetty and continued
- 3 dredging of the federally maintained channel.
- 4 SEC. 352. KILL VAN KULL, NEW YORK AND NEW JERSEY.
- 5 The project for navigation, Kill Van Kull, New York
- 6 and New Jersey, authorized by section 202(a) of the Water
- 7 Resources Development Act of 1986 (100 Stat. 4095), is
- 8 modified to authorize the Secretary to carry out the project
- 9 at a total cost of \$750,000,000.
- 10 SEC. 353. WILMINGTON HARBOR-NORTHEAST CAPE FEAR
- 11 RIVER, NORTH CAROLINA.
- 12 The project for navigation, Wilmington Harbor-North-
- 13 east Cape Fear River, North Carolina, authorized by section
- 14 202(a) of the Water Resources Development Act of 1986
- 15 (100 Stat. 4095), is modified to authorize the Secretary to
- 16 construct the project substantially in accordance with the
- 17 General Design Memorandum dated April 1990 and the
- 18 General Design Memorandum Supplement dated February
- 19 1994, at a total cost of \$52,041,000, with an estimated Fed-
- 20 eral cost of \$25,729,000 and an estimated non-Federal cost
- 21 of \$26,312,000.
- 22 SEC. 354. GARRISON DAM, NORTH DAKOTA.
- 23 The project for flood control, Garrison Dam, North Da-
- 24 kota, authorized by section 9 of the Flood Control Act of
- 25 December 22, 1944 (58 Stat. 891), is modified to authorize

the Secretary to acquire permanent flowage and saturation easements over the lands in Williams County, North Dakota, extending from the riverward margin of the Buford-4 Trenton Irrigation District main canal to the north bank of the Missouri River, beginning at the Buford-Trenton Irrigation District pumping station located in the northeast quarter of section 17, township 152 north, range 104 west, 8 and continuing northeasterly downstream to the land referred to as the East Bottom, and any other lands outside of the boundaries of the Buford-Trenton Irrigation District 10 which have been adversely affected by rising ground water and surface flooding. Any easement acquired by the Sec-12 retary pursuant to this subsection shall include the right, power, and privilege of the Government to submerge, overflow, percolate, and saturate the surface and subsurface of the land. The cost of acquiring such easements shall not exceed 90 percent, or be less than 75 percent, of the unaffected fee value of the lands. The project is further modified to authorize the Secretary to provide a lump sum payment 19 of \$60,000 to the Buford-Trenton Irrigation District for 20 21 power requirements associated with operation of the drainage pumps and to relinquish all right, title, and interest of the United States to the drainage pumps located within

the boundaries of the Irrigation District.

1 SEC. 355. RENO BEACH-HOWARDS FARM, OHIO.

- 2 The project for flood protection, Reno Beach-Howards
- 3 Farm, Ohio, authorized by section 203 of the Flood Control
- 4 Act, 1948 (62 Stat. 1178), is modified to provide that the
- 5 value of lands, easements, rights-of-way, and disposal areas
- 6 that are necessary to carry out the project and are provided
- 7 by the non-Federal interest shall be determined on the basis
- 8 of the appraisal performed by the Corps of Engineers and
- 9 dated April 4, 1985.

10 SEC. 356. WISTER LAKE, OKLAHOMA.

- 11 The flood control project for Wister Lake, LeFlore
- 12 County, Oklahoma, authorized by section 4 of the Flood
- 13 Control Act of June 28, 1938 (52 Stat. 1218), is modified
- 14 to increase the elevation of the conservation pool to 478 feet
- 15 and to adjust the seasonal pool operation to accommodate
- 16 the change in the conservation pool elevation.

17 SEC. 357. BONNEVILLE LOCK AND DAM, COLUMBIA RIVER,

- 18 *OREGON AND WASHINGTON*.
- 19 (a) In General.—The project for Bonneville Lock and
- 20 Dam, Columbia River, Oregon and Washington, authorized
- 21 by the Act of August 20, 1937 (50 Stat. 731), and modified
- 22 by section 83 of the Water Resources Development Act of
- 23 1974 (88 Stat. 35), is further modified to authorize the Sec-
- 24 retary to convey to the city of North Bonneville, Washing-
- 25 ton, at no further cost to the city, all right, title and interest
- 26 of the United States in and to the following:

- 1 (1) Any municipal facilities, utilities fixtures, 2 and equipment for the relocated city, and any re-3 maining lands designated as open spaces or munici-4 pal lots not previously conveyed to the city, specifi-5 cally, Lots M1 through M15, M16 (the "community 6 center lot"), M18, M19, M22, M24, S42 through S45, 7 and S52 through S60.
 - (2) The "school lot" described as Lot 2, block 5, on the plat of relocated North Bonneville.
 - (3) Parcels 2 and C, but only upon the completion of any environmental response actions required under applicable law.
 - (4) That portion of Parcel B lying south of the existing city boundary, west of the sewage treatment plant, and north of the drainage ditch that is located adjacent to the northerly limit of the Hamilton Island landfill, provided the Secretary determines, at the time of the proposed conveyance, that the Army has taken all action necessary to protect human health and the environment.
 - (5) Such portions of Parcel H which can be conveyed without a requirement for further investigation, inventory or other action by the Department of the Army under the provisions of the National Historic Preservation Act

25 Preservation Act.

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1	(6) Such easements as the Secretary deems nec-
2	essary for—
3	(A) sewer and water line crossings of relo-
4	cated Washington State Highway 14; and
5	(B) reasonable public access to the Colum-
6	bia River across those portions of Hamilton Is-
7	land that remain under the ownership of the
8	United States.
9	(b) Time Period for Conveyances.—The convey-
10	ances referred to in subsections (a)(1), (a)(2), (a)(5), and
11	(a)(6)(A) shall be completed within 180 days after the Unit-
12	ed States receives the release referred to in subsection (d).
13	All other conveyances shall be completed expeditiously, sub-
14	ject to any conditions specified in the applicable subsection.
15	(c) Purpose.—The purpose of the conveyances author-
16	ized by subsection (a) is to resolve all outstanding issues
17	between the United States and the city of North Bonneville.
18	(d) Acknowledgement of Payment; Release of
19	Claims Relating to Relocation of City.—As a pre-
20	requisite to the conveyances authorized by subsection (a),
21	the city of North Bonneville shall execute an acknowledge-
22	ment of payment of just compensation and shall execute a
23	release of any and all claims for relief of any kind against
24	the United States growing out of the relocation of the city
25	of North Bonneville, or any prior Federal legislation relat-

- 1 ing thereto, and shall dismiss, with prejudice, any pending
- 2 litigation, if any, involving such matters.
- 3 (e) Release by Attorney General.—Upon receipt
- 4 of the city's acknowledgment and release referred to in sub-
- 5 section (d), the Attorney General of the United States shall
- 6 dismiss any pending litigation, if any, arising out of the
- 7 relocation of the city of North Bonneville, and execute a
- 8 release of any and all rights to damages of any kind under
- 9 the February 20, 1987, judgment of the United States
- 10 Claims Court, including any interest thereon.
- 11 (f) Acknowledgment of Entitlements; Release
- 12 By City of Claims.—Within 60 days after the conveyances
- 13 authorized by subsection (a) (other than paragraph (6)(B))
- 14 have been completed, the city shall execute an acknowledge-
- 15 ment that all entitlements under such paragraph have been
- 16 completed and shall execute a release of any and all claims
- 17 for relief of any kind against the United States arising out
- 18 of this subsection.
- 19 (g) Effects on City.—Beginning on the date of the
- 20 enactment of this Act, the city of North Bonneville, or any
- 21 successor in interest thereto, shall—
- 22 (1) be precluded from exercising any jurisdiction
- over any lands owned in whole or in part by the
- 24 United States and administered by the United States

1	Army Corps of Engineers in connection with the Bon-
2	neville project; and
3	(2) be authorized to change the zoning designa-
4	tions of, sell, or resell Parcels S35 and S56, which are
5	presently designated as open spaces.
6	SEC. 358. COLUMBIA RIVER DREDGING, OREGON AND
7	WASHINGTON.
8	The project for navigation, Lower Willamette and Co-
9	lumbia Rivers below Vancouver, Washington and Portland,
10	Oregon, authorized by the first section of the River and
11	Harbor Appropriations Act of June 18, 1878 (20 Stat.
12	152), is modified to direct the Secretary—
13	(1) to conduct channel simulation and to carry
14	out improvements to the existing deep draft channel
15	between the mouth of the river and river mile 34 at
16	a cost not to exceed \$2,400,000; and
17	(2) to conduct overdepth and advance mainte-
18	nance dredging that is necessary to maintain author-
19	ized channel dimensions.
20	SEC. 359. GRAYS LANDING LOCK AND DAM, MONONGAHELA
21	RIVER, PENNSYLVANIA.
22	The project for navigation Grays Landing Lock and
23	Dam, Monongahela River, Pennsylvania, authorized by sec-
24	tion 301(a) of the Water Resources Development Act of 1986
25	(100 Stat. 4110), is modified to authorize the Secretary to

- 1 construct the project at a total cost of \$181,000,000. The
- 2 costs of construction of the project are to be paid ½ from
- 3 amounts appropriated from the general fund of the Treas-
- 4 ury and ½ from amounts appropriated from the Inland
- 5 Waterways Trust Fund.
- 6 SEC. 360. LACKAWANNA RIVER AT SCRANTON, PENNSYLVA-
- 7 *NIA*.
- 8 The project for flood control, Lackawanna River at
- 9 Scranton, Pennsylvania, authorized by section 101(16) of
- 10 the Water Resources Development Act of 1992 (106 Stat.
- 11 4803), is modified to direct the Secretary to carry out the
- 12 project for flood control for the Plot and Green Ridge sec-
- 13 tions of the project.
- 14 SEC. 361. MUSSERS DAM, MIDDLE CREEK, SNYDER COUNTY,
- 15 **PENNSYLVANIA**.
- 16 Section 209(e)(5) of the Water Resources Development
- 17 Act of 1992 (106 Stat. 4830) is amended by striking
- 18 "\$3,000,000" and inserting "\$5,000,000".
- 19 SEC. 362. SAW MILL RUN, PENNSYLVANIA.
- 20 The project for flood control, Saw Mill Run, Pitts-
- 21 burgh, Pennsylvania, authorized by section 401(a) of the
- 22 Water Resources Development Act of 1986 (100 Stat. 4124),
- 23 is modified to authorize the Secretary to carry out the
- 24 project in accordance with the report of the Corps of Engi-
- 25 neers dated April 8, 1994, at a total cost of \$12,780,000,

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1	with an estimated Federal cost of \$9,585,000 and an esti-
2	mated non-Federal cost of \$3,195,000.
3	SEC. 363. SCHUYLKILL RIVER, PENNSYLVANIA.
4	The navigation project for the Schuylkill River, Penn-
5	sylvania, authorized by the first section of the River and
6	Harbor Appropriations Act of August 8, 1917 (40 Stat.
7	252), is modified to provide for the periodic removal and
8	disposal of sediment to a depth of 6 feet detained within
9	portions of the Fairmount pool between the Fairmount
10	Dam and the Columbia Bridge, generally within the limits
11	of the channel alignments referred to as the Schuylkill River
12	Racecourse and return lane, and the Belmont Water Works
13	intakes and Boathouse Row.
14	SEC. 364. SOUTH CENTRAL PENNSYLVANIA.
15	(a) Cost Sharing.—Section 313(d)(3)(A) of the
16	Water Resources Development Act of 1992 (106 Stat. 4846;
17	109 Stat. 407) is amended to read as follows:
18	"(A) In General.—Total project costs
19	under each local cooperation agreement entered
20	into under this subsection shall be shared at 75
21	percent Federal and 25 percent non-Federal. The
22	non-Federal interest shall receive credit for de-
23	sign and construction services and other in-kind

work, whether occurring subsequent to, or within

6 years prior to, entering into an agreement

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- with the Secretary. The Federal share may be provided in the form of grants or reimbursements of project costs. Non-Federal interests shall also receive credit for grants and the value of
- 5 work performed on behalf of such interests by
- 6 State and local agencies.".
- 7 (b) Authorization of Appropriations.—Section
- 8 313(g)(1) of such Act (106 Stat. 4846; 109 Stat. 407) is
- 9 amended by striking "\$50,000,000" and inserting
- 10 "\$90,000,000".

11 SEC. 365. WYOMING VALLEY, PENNSYLVANIA.

- 12 The project for flood control, Wyoming Valley, Penn-
- 13 sylvania, authorized by section 401(a) of the Water Re-
- 14 sources Development Act of 1986 (100 Stat. 4124), is modi-
- 15 fied to authorize the Secretary to undertake as part of the
- 16 construction of the project mechanical and electrical up-
- 17 grades to existing stormwater pumping stations in the Wyo-
- 18 ming Valley and to undertake mitigation measures.

19 SEC. 366. SAN JUAN HARBOR, PUERTO RICO.

- 20 The project for navigation, San Juan Harbor, Puerto
- 21 Rico, authorized by section 202(a) of the Water Resources
- 22 Development Act of 1986 (100 Stat. 4097), is modified to
- 23 authorize the Secretary to deepen the bar channel to depths
- 24 varying from 49 feet to 56 feet below mean low water with
- 25 other modifications to authorized interior channels as gen-

- 1 erally described in the General Reevaluation Report and
- 2 Environmental Assessment, dated March 1994, at a total
- 3 cost of \$43,993,000, with an estimated Federal cost of
- 4 \$27,341,000 and an estimated non-Federal cost of
- 5 \$16,652,000.
- 6 SEC. 367. NARRAGANSETT, RHODE ISLAND.
- 7 Section 361(a) of the Water Resources Development
- 8 Act of 1992 (106 Stat. 4861) is amended—
- 9 (1) by striking "\$200,000" and inserting
- 10 "\$1,900,000";
- 11 (2) by striking "\$150,000" and inserting
- 12 "\$1,425,000"; and
- 13 (3) by striking "\$50,000" and inserting
- 14 "\$475,000".
- 15 SEC. 368. CHARLESTON HARBOR, SOUTH CAROLINA.
- 16 The project for navigation, Charleston Harbor, South
- 17 Carolina, authorized by section 202(a) of the Water Re-
- 18 sources Development Act of 1986 (100 Stat. 4096), is modi-
- 19 fied to direct the Secretary to undertake ditching, clearing,
- 20 spillway replacement, and dike reconstruction of the Clouter
- 21 Creek Disposal Area, as a part of the operation and mainte-
- 22 nance of the Charleston Harbor project.
- 23 SEC. 369. DALLAS FLOODWAY EXTENSION, DALLAS, TEXAS.
- 24 (a) In General.—The project for flood control, Dallas
- 25 Floodway Extension, Dallas, Texas, authorized by section

- 1 301 of the River and Harbor Act of 1965 (79 Stat. 1091),
- 2 is modified to provide that flood protection works con-
- 3 structed by the non-Federal interests along the Trinity
- 4 River in Dallas, Texas, for Rochester Park and the Central
- 5 Wastewater Treatment Plant shall be included as a part
- 6 of the project and the cost of such works shall be credited
- 7 against the non-Federal share of project costs but shall not
- 8 be included in calculating benefits of the project.
- 9 (b) Determination of Amount.—The amount to be
- 10 credited under subsection (a) shall be determined by the
- 11 Secretary. In determining such amount, the Secretary may
- 12 permit crediting only for that portion of the work performed
- 13 by the non-Federal interests which is compatible with the
- 14 project referred to in subsection (a), including any modi-
- 15 fication thereof, and which is required for construction of
- 16 such project.
- 17 (c) Cash Contribution.—Nothing in this section
- 18 shall be construed to limit the applicability of the require-
- 19 ment contained in section 103(a)(1)(A) of the Water Re-
- 20 sources Development Act of 1986 to the project referred to
- 21 in subsection (a).
- 22 SEC. 370. UPPER JORDAN RIVER, UTAH.
- 23 The project for flood control, Upper Jordan River,
- 24 Utah, authorized by section 101(a)(23) of the Water Re-
- 25 sources Development Act of 1990 (104 Stat. 4610), is modi-

1	fied to authorize the Secretary to construct the project at
2	a total cost of \$12,870,000, with an estimated Federal cost
3	of \$8,580,000 and an estimated non-Federal cost of
4	\$4,290,000.
5	SEC. 371. HAYSI LAKE, VIRGINIA.
6	The Haysi Lake, Virginia, feature of the project for
7	flood control, Tug Fork of the Big Sandy River, Kentucky,
8	West Virginia, and Virginia, authorized by section 202(a)
9	of the Energy and Water Development Appropriation Act,
10	1981 (94 Stat. 1339), is modified—
11	(1) to add recreation and fish and wildlife en-
12	hancement as project purposes;
13	(2) to direct the Secretary to construct the Hays
14	Dam feature of the project substantially in accordance
15	with Plan A as set forth in the Draft General Plan
16	Supplement Report for the Levisa Fork Basin, Vir-
17	ginia and Kentucky, dated May 1995;
18	(3) to direct the Secretary to apply section
19	103(m) of the Water Resources Development Act of
20	1986 (100 Stat. 4087) to the construction of such fea-
21	ture in the same manner as that section is applied
22	to other projects or project features construed pursu-
23	ant to such section 202(a); and
24	(4) to provide for operation and maintenance of
25	recreational facilities on a reimbursable basis.

1 SEC. 372. RUDEE INLET, VIRGINIA BEACH, VIRGINIA.

- 2 The project for navigation and shoreline protection,
- 3 Rudee Inlet, Virginia Beach, Virginia, authorized by sec-
- 4 tion 601(a) of the Water Resources Development Act of 1986
- 5 (100 Stat. 4148), is modified to authorize the Secretary to
- 6 continue maintenance of the project for 50 years beginning
- 7 on the date of initial construction of the project. The Fed-
- 8 eral share of the cost of such maintenance shall be deter-
- 9 mined in accordance with title I of the Water Resources
- 10 Development Act of 1986.

11 SEC. 373. VIRGINIA BEACH, VIRGINIA.

- 12 The non-Federal share of the costs of the project for
- 13 beach erosion control and hurricane protection, Virginia
- 14 Beach, Virginia, authorized by section 501(a) of the Water
- 15 Resources Development Act of 1986 (100 Stat. 4136), shall
- 16 be reduced by \$3,120,803, or by such amount as is deter-
- 17 mined by an audit carried out by the Secretary to be due
- 18 to the city of Virginia Beach as reimbursement for the Fed-
- 19 eral share of beach nourishment activities carried out by
- 20 the city between October 1, 1986, and September 30, 1993,
- 21 if the Federal Government has not reimbursed the city for
- 22 the activities prior to the date on which a project coopera-
- 23 tive agreement is executed for the project.

24 SEC. 374. EAST WATERWAY, WASHINGTON.

- 25 The project for navigation, East and West waterways,
- 26 Seattle Harbor, Washington, authorized by the first section

- 1 of the River and Harbor Appropriations Act of March 2,
- 2 1919 (40 Stat. 1275), is modified to direct the Secretary—
- 3 (1) to expedite review of potential deepening of
- 4 the channel in the East waterway from Elliott Bay
- 5 to Terminal 25 to a depth of up to 51 feet; and
- 6 (2) if determined to be feasible, to implement
- 7 such deepening as part of project maintenance.
- 8 In carrying out work authorized by this section, the Sec-
- 9 retary shall coordinate with the Port of Seattle regarding
- 10 use of Slip 27 as a dredged material disposal area.
- 11 SEC. 375. BLUESTONE LAKE, WEST VIRGINIA.
- 12 Section 102(ff) of the Water Resources Development
- 13 Act of 1992 (106 Stat. 4810) is amended by inserting "ex-
- 14 cept for that organic matter necessary to maintain and en-
- 15 hance the biological resources of such waters and such non-
- 16 obtrusive items of debris as may not be economically feasible
- 17 to prevent being released through such project," after
- 18 "project," the first place it appears.
- 19 SEC. 376. MOOREFIELD, WEST VIRGINIA.
- 20 The project for flood control, Moorefield, West Virginia,
- 21 authorized by section 101(a)(25) of the Water Resources De-
- 22 velopment Act of 1990 (104 Stat. 4610–4611), is modified
- 23 to authorize the Secretary to construct the project at a total
- 24 cost of \$22,000,000, with an estimated Federal cost of

1 \$17,100,000 and an estimated non-Federal cost of 2 \$4,900,000.

3 SEC. 377. SOUTHERN WEST VIRGINIA.

4 (a) Cost Sharing.—Section 340(c)(3) of the Water 5 Resources Development Act of 1992 (106 Stat. 4856) is 6 amended to read as follows:

"(3) Cost sharing.—

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"(A) IN GENERAL.—Total project costs under each local cooperation agreement entered into under this subsection shall be shared at 75 percent Federal and 25 percent non-Federal. The non-Federal interest shall receive credit for the reasonable costs of design work completed by such interest prior to entering into a local cooperation agreement with the Secretary for a project. The credit for such design work shall not exceed 6 percent of the total construction costs of the project. The Federal share may be in the form of grants or reimbursements of project costs.

"(B) Interest.—In the event of delays in the funding of the non-Federal share of a project that is the subject of an agreement under this section, the non-Federal interest shall receive credit for reasonable interest incurred in providing the non-Federal share of a project's cost.

"(C) Lands, easements, and rights-of-
WAY CREDIT.—The non-Federal interest shall re-
ceive credit for lands, easements, rights-of-way,
and relocations toward its share of project costs,
including all reasonable costs associated with ob-
taining permits necessary for the construction,
operation, and maintenance of such project on
publicly owned or controlled lands, but not to ex-
ceed 25 percent of total project costs.
"(D) Operation and maintenance.—Op-
eration and maintenance costs for projects con-
structed with assistance provided under this sec-
tion shall be 100 percent non-Federal.".
(b) Funding.—Section 340(g) of the Water Resources
Development Act of 1992 (106 Stat. 4856) is amended by
striking "\$5,000,000" and inserting "\$25,000,000".
SEC. 378. WEST VIRGINIA TRAIL HEAD FACILITIES.
Section 306 of the Water Resources Development Act
of 1992 (106 Stat. 4840-4841) is amended by adding at
the end the following:
"The Secretary shall enter into an interagency agreement
with the Redeval entity which movided assistance in the
with the Federal entity which provided assistance in the
preparation of the study for the purposes of providing ongo-

 $25\ \ envisioned\ by\ the\ master\ plan\ developed\ under\ this\ section.$

- 1 The Federal entity shall provide such assistance and over-
- 2 *sight*.".

3 SEC. 379. KICKAPOO RIVER, WISCONSIN.

- 4 (a) In General.—The project for flood control and
- 5 allied purposes, Kickapoo River, Wisconsin, authorized by
- 6 section 203 of the Flood Control Act of 1962 (76 Stat. 1190)
- 7 and modified by section 814 of the Water Resources Devel-
- 8 opment Act of 1986 (100 Stat. 4169), is further modified
- 9 as provided by this section.

10 (b) Transfer of Property.—

- 11 (1) IN GENERAL.—Subject to the requirements of 12 this subsection, the Secretary shall transfer to the 13 State of Wisconsin, without consideration, all right, 14 title, and interest of the United States to the lands de-15 scribed in paragraph (3), including all works, struc-16 tures, and other improvements to such lands.
 - (2) Transfer to secretary of the inte-Rior.—Subject to the requirements of this subsection, on the date of the transfer under paragraph (1), the Secretary shall transfer to the Secretary of the Interior, without consideration, all right, title, and interest of the United States in and to lands that are culturally and religiously significant sites of the Ho-Chunk Nation (a federally recognized Indian tribe) and are located within the lands described in para-

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1	graph (3). Such lands shall be specified in accordance
2	with paragraph (4)(C) and may not exceed a total of
3	1,200 acres.
4	(3) Land description.—The lands to be trans-
5	ferred pursuant to paragraphs (1) and (2) are the ap-
6	proximately 8,569 acres of land associated with the
7	LaFarge Dam and Lake portion of the project re-
8	ferred to in subsection (a) in Vernon County, Wiscon-
9	sin, in the following sections:
10	(A) Section 31, Township 14 North, Range
11	1 West of the 4th Principal Meridian.
12	(B) Sections 2 through 11, and 16, 17, 20,
13	and 21, Township 13 North, Range 2 West of the
14	4th Principal Meridian.
15	(C) Sections 15, 16, 21 through 24, 26, 27,
16	31, and 33 through 36, Township 14 North,
17	Range 2 West of the 4th Principal Meridian.
18	(4) Terms and conditions.—
19	(A) Hold harmless; reimbursement of
20	UNITED STATES.—The transfer under paragraph
21	(1) shall be made on the condition that the State
22	of Wisconsin enters into a written agreement
23	with the Secretary to hold the United States
24	harmless from all claims arising from or through
25	the operation of the lands and improvements

1	subject to the transfer. If title to the lands de-
2	scribed in paragraph (3) is sold or transferred
3	by the State, then the State shall reimburse the
4	United States for the price originally paid by
5	the United States for purchasing such lands.
6	(B) In General.—The Secretary shall
7	make the transfers under paragraphs (1) and (2)
8	only if on or before October 31, 1997, the State
9	of Wisconsin enters into and submits to the Sec-
10	retary a memorandum of understanding, as
11	specified in subparagraph (C), with the tribal
12	organization (as defined by section 4(l) of the In-
13	dian Self-Determination and Education Assist-
14	ance Act (25 U.S.C. 450b(l))) of the Ho-Chunk
15	Nation.
16	(C) Memorandum of understanding.—
17	The memorandum of understanding referred to
18	in subparagraph (B) shall contain, at a mini-
19	mum, the following:
20	(i) A description of sites and associ-
21	ated lands to be transferred to the Secretary
22	of the Interior under paragraph (2).
23	(ii) An agreement specifying that the
24	lands transferred under paragraphs (1) and
25	(2) shall be preserved in a natural state and

1	developed only to the extent necessary to en-
2	hance outdoor recreational and educational
3	opportunities.
4	(iii) An agreement specifying the terms
5	and conditions of a plan for the manage-
6	ment of the lands to be transferred under
7	paragraphs (1) and (2).
8	(iv) A provision requiring a review of
9	the plan referred to in clause (iii) to be con-
10	ducted every 10 years under which the State
11	of Wisconsin, acting through the Kickapoo
12	Valley Governing Board, and the Ho-Chunk
13	Nation may agree to revisions of the plan
14	in order to address changed circumstances
15	on the lands transferred under paragraph
16	(2). Such provision may include a plan for
17	the transfer by the State to the Secretary of
18	the Interior of any additional site discov-
19	ered to be culturally and religiously signifi-
20	cant to the Ho-Chunk Nation.
21	(5) Administration of Lands.—The lands
22	transferred to the Secretary of the Interior under
23	paragraph (2), and any lands transferred to the Sec-
24	retary of the Interior pursuant to the memorandum

of understanding entered into under paragraph (3),

- shall be held in trust for, and added to and administered as part of the reservation of, the Ho-Chunk Nation.
 - (6) Transfer of flowage easements.—The Secretary shall transfer to the owner of the servient estate, without consideration, all right, title, and interest of the United States in and to each flowage easement acquired as part of the project referred to in subsection (a) within Township 14 North, Range 2 West of the 4th Principal Meridian, Vernon County, Wisconsin.
 - (7) DEAUTHORIZATION.—Except as provided in subsection (c), the LaFarge Dam and Lake portion of the project referred to in subsection (a) is not authorized after the date of the transfer under this subsection.
 - (8) Interim management and maintenance.—
 The Secretary shall continue to manage and maintain the LaFarge Dam and Lake portion of the project referred to in subsection (a) until the date of the transfer under this section.
- 22 (c) Completion of Project Features.—
 - (1) Requirement.—The Secretary shall undertake the completion of the following features of the project referred to in subsection (a):

1	(A) The continued relocation of State high-
2	way route 131 and county highway routes P and
3	F substantially in accordance with plans con-
4	tained in Design Memorandum No. 6, Reloca-
5	tion-LaFarge Reservoir, dated June 1970; except
6	that the relocation shall generally follow the ex-
7	isting road rights-of-way through the Kickapoo
8	Valley.
9	(B) Environmental cleanup and site res-
10	toration of abandoned wells, farm sites, and safe-
11	ty modifications to the water control structures.
12	(C) Cultural resource activities to meet the
13	requirements of Federal law.
14	(2) Participation by state of wisconsin.—
15	In undertaking the completion of the features de-
16	scribed in paragraph (1), the Secretary shall deter-
17	mine the requirements of the State of Wisconsin on
18	the location and design of each such feature.
19	(d) Funding.—There is authorized to be appropriated
20	to carry out this section for fiscal years beginning after Sep-
21	tember 30, 1996, \$17,000,000.
22	SEC. 380. TETON COUNTY, WYOMING.
23	Section 840 of the Water Resources Development Act
24	of 1986 (100 Stat. 4176) is amended—

1	(1) by striking ": Provided, That" and inserting
2	"; except that";
3	(2) by striking "in cash or materials" and in-
4	serting ", through providing in-kind services or cash
5	or materials,"; and
6	(3) by adding at the end the following: "In car-
7	rying out this section, the Secretary may enter into
8	agreements with the non-Federal sponsor permitting
9	the non-Federal sponsor to perform operation and
10	maintenance for the project on a cost-reimbursable
11	basis.".
12	TITLE IV—STUDIES
13	SEC. 401. CORPS CAPABILITY STUDY, ALASKA.
14	The Secretary shall review the capability of the Corps
15	of Engineers to plan, design, construct, operate, and main-
16	tain rural sanitation projects for rural and Native villages
17	in Alaska. Not later than 18 months after the date of the
18	enactment of this Act, the Secretary shall transmit findings
19	and recommendations on the agency's capability, together
20	with recommendations on the advisability of assuming such
21	a mission.
22	SEC. 402. MCDOWELL MOUNTAIN, ARIZONA.
23	The Secretary shall credit the non-Federal share of the
24	cost of the feasibility study on the McDowell Mountain
25	project an amount equivalent to the cost of work performed

- 1 by the city of Scottsdale, Arizona, and accomplished prior
- 2 to the city's entering into an agreement with the Secretary
- 3 if the Secretary determines that the work is necessary for
- 4 the study.

5 SEC. 403. NOGALES WASH AND TRIBUTARIES, ARIZONA.

- 6 (a) Study.—The Secretary shall conduct a study of
- 7 the relationship of flooding in Nogales, Arizona, and
- 8 floodflows emanating from Mexico.
- 9 (b) Report.—The Secretary shall transmit to Con-
- 10 gress a report on the results of the study conducted under
- 11 subsection (a), together with recommendations concerning
- 12 the appropriate level of non-Federal participation in the
- 13 project for flood control, Nogales Wash and tributaries, Ari-
- 14 zona, authorized by section 101(a)(4) of the Water Re-
- 15 sources Development Act of 1990 (104 Stat. 4606).

16 SEC. 404. GARDEN GROVE, CALIFORNIA.

- 17 The Secretary shall conduct a study to assess the fea-
- 18 sibility of implementing improvements in the regional flood
- 19 control system within Garden Grove, California.

20 SEC. 405. MUGU LAGOON, CALIFORNIA.

- 21 (a) Study.—The Secretary shall conduct a study of
- 22 the environmental impacts associated with sediment trans-
- 23 port, flood flows, and upstream watershed land use prac-
- 24 tices on Mugu Lagoon, California. The study shall include
- 25 an evaluation of alternatives for the restoration of the estua-

- 1 rine ecosystem functions and values associated with Mugu
- 2 Lagoon and the endangered and threatened species inhabit-
- 3 ing the area.
- 4 (b) Consultation and Coordination.—In conduct-
- 5 ing the study, the Secretary shall consult with the Secretary
- 6 of the Navy and shall coordinate with State and local re-
- 7 source agencies to assure that the study is compatible with
- 8 restoration efforts for the Calleguas Creek watershed.
- 9 (c) Report.—Not later than 24 months after the date
- 10 of the enactment of this Act, the Secretary shall transmit
- 11 to Congress a report on the results of the study.
- 12 SEC. 406. SANTA YNEZ, CALIFORNIA.
- 13 (a) Planning.—Not later than 1 year after the date
- 14 of the enactment of this Act, the Secretary shall prepare
- 15 a comprehensive river basin management plan addressing
- 16 the long term ecological, economic, and flood control needs
- 17 of the Santa Ynez River basin, California. In preparing
- 18 such plan, the Secretary shall consult the Santa Barbara
- 19 Flood Control District and other affected local governmental
- 20 entities.
- 21 (b) Technical Assistance.—The Secretary shall
- 22 provide technical assistance to the Santa Barbara Flood
- 23 Control District with respect to implementation of the plan
- 24 to be prepared under subsection (a).

1 SEC. 407. SOUTHERN CALIFORNIA INFRASTRUCTURE.

- 2 (a) Assistance.—Section 116(d)(1) of the Water Re-
- 3 sources Development Act of 1990 (104 Stat. 4624) is amend-
- 4 *ed*—
- 5 (1) in the heading of paragraph (1) by inserting
- 6 "AND ASSISTANCE" after "STUDY"; and
- 7 (2) by adding at the end the following: "In addi-
- 8 tion, the Secretary shall provide technical, design,
- 9 and planning assistance to non-Federal interests in
- 10 developing potential infrastructure projects.".
- 11 (b) FUNDING.—Section 116(d)(3) of such Act is
- 12 amended by striking "\$1,500,000" and inserting
- 13 "\$7,500,000".
- 14 SEC. 408. YOLO BYPASS, SACRAMENTO-SAN JOAQUIN
- 15 DELTA, CALIFORNIA.
- 16 The Secretary shall study the advisability of acquiring
- 17 land in the vicinity of the Yolo Bypass in the Sacramento-
- 18 San Joaquin Delta, California, for the purpose of environ-
- 19 mental mitigation for the flood control project for Sac-
- 20 ramento, California, and other water resources projects in
- 21 the area.
- 22 SEC. 409. CHAIN OF ROCKS CANAL, ILLINOIS.
- 23 The Secretary shall complete a limited reevaluation of
- 24 the authorized St. Louis Harbor Project in the vicinity of
- 25 the Chain of Rocks Canal, Illinois, and consistent with the

1	authorized purposes of that project, to include evacuation
2	of waters interior to the Chain of Rocks Canal East Levee.
3	SEC. 410. QUINCY, ILLINOIS.
4	(a) Study.—The Secretary shall study and evaluate
5	the critical infrastructure of the Fabius River Drainage
6	District, the South Quincy Drainage and Levee District,
7	the Sny Island Levee Drainage District, and the city of
8	Quincy, Illinois—
9	(1) to determine if additional flood protection
10	needs of such infrastructure should be identified or
11	implemented;
12	(2) to produce a definition of critical infrastruc-
13	ture;
14	(3) to develop evaluation criteria; and
15	(4) to enhance existing geographic information
16	system databases to encompass relevant data that
17	identify critical infrastructure for use in emergencies
18	and in routine operation and maintenance activities.
19	(b) Consideration of Other Studies.—In con-
20	ducting the study under this section, the Secretary shall
21	consider the recommendations of the Interagency Flood-
22	plain Management Committee Report, the findings of the
23	Floodplain Management Assessment of the Upper Mis-
24	sissippi River and Lower Missouri Rivers and Tributaries,
25	and other relevant studies and findings.

1	(c) REPORT.—Not later than 1 year after the date of
2	the enactment of this Act, the Secretary shall transmit to
3	Congress a report on the results of the study, together with
4	recommendations regarding each of the purposes of the
5	study described in paragraphs (1) through (4) of subsection
6	(a).
7	SEC. 411. SPRINGFIELD, ILLINOIS.
8	The Secretary shall provide technical, planning, and
9	design assistance to the city of Springfield, Illinois, in de-
10	veloping—
11	(1) an environmental impact statement for the
12	proposed development of a water supply reservoir, in-
13	cluding the preparation of necessary documentation
14	in support of the environmental impact statement,
15	and
16	(2) an evaluation of technical, economic, and en-
17	vironmental impacts of such development.
18	SEC. 412. BEAUTY CREEK WATERSHED, VALPARAISO CITY,
19	PORTER COUNTY, INDIANA.
20	The Secretary shall conduct a study to assess the fea-
21	sibility of implementing streambank erosion control meas-
22	ures and flood control measures within the Beauty Creek
23	watershed Valnaraiso City Porter County Indiana

1 SEC. 413. GRAND CALUMET RIVER, HAMMOND, INDIANA.

- 2 (a) STUDY.—The Secretary shall conduct a study to
- 3 establish a methodology and schedule to restore the wetlands
- 4 at Wolf Lake and George Lake in Hammond, Indiana.
- 5 (b) Report.—Not later than 1 year after the date of
- 6 the enactment of this Act, the Secretary shall transmit to
- 7 Congress a report on the results of the study conducted
- 8 under subsection (a).
- 9 SEC. 414. INDIANA HARBOR CANAL, EAST CHICAGO, LAKE
- 10 **COUNTY, INDIANA.**
- 11 The Secretary shall conduct a study of the feasibility
- 12 of including environmental and recreational features, in-
- 13 cluding a vegetation buffer, as part of the project for navi-
- 14 gation, Indiana Harbor Canal, East Chicago, Lake County,
- 15 Indiana, authorized by the first section of the Rivers and
- 16 Harbors Appropriations Act of June 25, 1910 (36 Stat.
- 17 657).
- 18 SEC. 415. KOONTZ LAKE, INDIANA.
- 19 The Secretary shall conduct a study of the feasibility
- 20 of implementing measures to restore Koontz Lake, Indiana,
- 21 including measures to remove silt, sediment, nutrients,
- 22 aquatic growth, and other noxious materials from Koontz
- 23 Lake, measures to improve public access facilities to Koontz
- 24 Lake, and measures to prevent or abate the deposit of sedi-
- 25 ments and nutrients in Koontz Lake.

1 SEC. 416. LITTLE CALUMET RIVER, INDIANA.

- 2 (a) Study.—The Secretary shall conduct a study of
- 3 the impact of the project for flood control, Little Calumet
- 4 River, Indiana, authorized by section 401(a) of the Water
- 5 Resources Development Act of 1986 (100 Stat. 4115), on
- 6 flooding and water quality in the vicinity of the Black Oak
- 7 area of Gary, Indiana.
- 8 (b) Report.—Not later than 1 year after the date of
- 9 the enactment of this Act, the Secretary shall transmit to
- 10 Congress a report on the results of the study conducted
- 11 under subsection (a), together with recommendations for
- 12 cost-effective remediation of impacts described in subsection
- 13 *(a)*.
- 14 (c) Federal Share.—The Federal share of the cost
- 15 of the study to be conducted under subsection (a) shall be
- 16 100 percent.
- 17 SEC. 417. TIPPECANOE RIVER WATERSHED, INDIANA.
- 18 (a) Study.—The Secretary shall conduct a study of
- 19 water quality and environmental restoration needs in the
- 20 Tippecanoe River watershed, Indiana, including measures
- 21 necessary to reduce siltation in Lake Shafer and Lake Free-
- 22 man.
- 23 (b) Assistance.—The Secretary shall provide tech-
- 24 nical, planning, and design assistance to the Shafer Free-
- 25 man Lakes Environmental Conservation Corporation in
- 26 addressing potential environmental restoration activities

- 1 determined as a result of the study conducted under sub-
- 2 section (a).
- 3 SEC. 418. CALCASIEU SHIP CHANNEL, HACKBERRY, LOUISI-
- 4 ANA.
- 5 The Secretary shall conduct a study to determine the
- 6 need for improved navigation and related support service
- 7 structures in the vicinity of the Calcasieu Ship Channel,
- 8 Hackberry, Louisiana.
- 9 SEC. 419. HURON RIVER, MICHIGAN.
- 10 The Secretary shall conduct a study to determine the
- 11 need for channel improvements and associated modifica-
- 12 tions for the purpose of providing a harbor of refuge at
- 13 Huron River, Michigan.
- 14 SEC. 420. SACO RIVER, NEW HAMPSHIRE.
- 15 The Secretary shall conduct a study of flood control
- 16 problems along the Saco River in Hart's Location, New
- 17 Hampshire, for the purpose of evaluating retaining walls,
- 18 berms, and other structures with a view to potential solu-
- 19 tions involving repair or replacement of existing structures
- 20 and shall consider other alternatives for flood damage re-
- 21 duction.
- 22 SEC. 421. BUFFALO RIVER GREENWAY, NEW YORK.
- 23 The Secretary shall conduct a study of a potential
- 24 greenway trail project along the Buffalo River between the
- 25 park system of the city of Buffalo, New York, and Lake

- 1 Erie. Such study shall include preparation of an integrated
- 2 plan of development that takes into consideration the adja-
- 3 cent parks, nature preserves, bikeways, and related rec-
- 4 reational facilities.
- 5 SEC. 422. PORT OF NEWBURGH, NEW YORK.
- 6 The Secretary shall conduct a study of the feasibility
- 7 of carrying out improvements for navigation at the port
- 8 of Newburgh, New York.
- 9 SEC. 423. PORT OF NEW YORK-NEW JERSEY SEDIMENT
- 10 **STUDY**.
- 11 (a) Study of Measures To Reduce Sediment
- 12 Deposition.—The Secretary shall conduct a study of meas-
- 13 ures that could reduce sediment deposition in the vicinity
- 14 of the Port of New York-New Jersey for the purpose of reduc-
- 15 ing the volumes to be dredged for navigation projects in the
- 16 Port.
- 17 (b) Dredged Material Disposal Study.—The Sec-
- 18 retary shall conduct a study to determine the feasibility of
- 19 constructing and operating an underwater confined dredged
- 20 material disposal site in the Port of New York-New Jersey
- 21 which could accommodate as much as 250,000 cubic yards
- 22 of dredged materials for the purpose of demonstrating the
- 23 feasibility of an underwater confined disposal pit as an en-
- 24 vironmentally suitable method of containing certain sedi-
- 25 ments.

- 1 (c) Report.—The Secretary shall transmit to Con-
- 2 gress a report on the results of the studies conducted under
- 3 this section, together with any recommendations of the Sec-
- 4 retary concerning reduction of sediment deposition referred
- 5 to in subsection (a).
- 6 SEC. 424. PORT OF NEW YORK-NEW JERSEY NAVIGATION
- 7 **STUDY.**
- 8 The Secretary shall conduct a comprehensive study of
- 9 navigation needs at the Port of New York-New Jersey (in-
- 10 cluding the South Brooklyn Marine and Red Hook Con-
- 11 tainer Terminals, Staten Island, and adjacent areas) to ad-
- 12 dress improvements, including deepening of existing chan-
- 13 nels to depths of 50 feet or greater, that are required to
- 14 provide economically efficient and environmentally sound
- 15 navigation to meet current and future requirements.
- 16 SEC. 425. CHAGRIN RIVER, OHIO.
- 17 The Secretary shall conduct a study of flooding prob-
- 18 lems along the Chagrin River in Eastlake, Ohio. In con-
- 19 ducting such study, the Secretary shall evaluate potential
- 20 solutions to flooding from all sources, including that result-
- 21 ing from ice jams, and shall evaluate the feasibility of a
- 22 sedimentation collection pit and other potential measures
- 23 to reduce flooding.

1 SEC. 426. CUYAHOGA RIVER, OHIO.

- 2 The Secretary shall conduct a study to evaluate the
- 3 integrity of the bulkhead system located on the Federal
- 4 channel along the Cuyahoga River in the vicinity of Cleve-
- 5 land, Ohio, and shall provide to the non-Federal interest
- 6 an analysis of costs and repairs of the bulkhead system.

7 SEC. 427. CHARLESTON, SOUTH CAROLINA, ESTUARY.

- 8 The Secretary is authorized to conduct a study of the
- 9 Charleston estuary area located in Charleston, Berkeley,
- 10 and Dorchester Counties, South Carolina, for the purpose
- 11 of evaluating environmental conditions in the tidal reaches
- 12 of the Ashley, Cooper, Stono, and Wando Rivers and the
- 13 lower portions of Charleston Harbor.

14 SEC. 428. MUSTANG ISLAND, CORPUS CHRISTI, TEXAS.

- 15 The Secretary shall conduct a study of navigation
- 16 along the south-central coast of Texas near Corpus Christi
- 17 for the purpose of determining the feasibility of constructing
- 18 and maintaining the Packery Channel on the southern por-
- 19 tion of Mustang Island.

20 SEC. 429. PRINCE WILLIAM COUNTY, VIRGINIA.

- 21 The Secretary shall conduct a study of flooding, ero-
- 22 sion, and other water resources problems in Prince William
- 23 County, Virginia, including an assessment of wetlands pro-
- 24 tection, erosion control, and flood damage reduction needs
- 25 of the County.

1 SEC. 430. PACIFIC REGION.

- 2 (a) Study.—The Secretary is authorized to conduct
- 3 studies in the interest of navigation in that part of the Pa-
- 4 cific region that includes American Samoa, Guam, and the
- 5 Commonwealth of the Northern Mariana Islands.
- 6 (b) Cost Sharing.—The cost sharing provisions of
- 7 section 105 of the Water Resources Development Act of 1986
- 8 (33 U.S.C. 2215; 100 Stat. 4088–4089) shall apply to stud-
- 9 ies under this section.
- 10 SEC. 431. FINANCING OF INFRASTRUCTURE NEEDS OF
- 11 SMALL AND MEDIUM PORTS.
- 12 (a) Study.—The Secretary shall conduct a study of
- 13 alternative financing mechanisms for ensuring adequate
- 14 funding for the infrastructure needs of small and medium
- 15 ports.
- 16 (b) Mechanisms To Be Studied.—Mechanisms to be
- 17 studied under subsection (a) shall include the establishment
- 18 of revolving loan funds.
- 19 (c) Report.—Not later than 180 days after the date
- 20 of the enactment of this Act, the Secretary shall transmit
- 21 to Congress a report containing the results of the study con-
- 22 ducted under subsection (a).

1 TITLE V—MISCELLANEOUS 2 PROVISIONS

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3	SEC. 501. PROJECT DEAUTHORIZATIONS.
4	The following projects are not authorized after the date
5	of the enactment of this Act:
6	(1) Branford Harbor, connecticut.—The fol-
7	lowing portion of the project for navigation, Branford
8	River, Connecticut, authorized by the first section of
9	the Rivers and Harbors Appropriations Act of June
10	13, 1902 (32 Stat. 333): Starting at a point on the
11	Federal channel line whose coordinates are
12	N156181.32, E581572.38, running south 70 degrees
13	11 minutes 8 seconds west a distance of 171.58 feet
14	to another point on the Federal channel line whose co-
15	ordinates are N156123.18, E581410.96.
16	(2) Bridgeport Harbor, connecticut.—The
17	following portion of the project for navigation,
18	Bridgeport Harbor, Connecticut, authorized by sec-
19	tion 101 of the River and Harbor Act of 1958 (72
20	Stat. 297): A 2.4-acre anchorage area, 9 feet deep,
21	and an adjacent 0.6-acre anchorage, 6 feet deep, lo-
22	cated on the west side of Johnsons River.
23	(3) Guilford Harbor, connecticut.—The fol-
24	lowing portion of the project for navigation, Guilford

Harbor, Connecticut, authorized by section 2 of the

1 Act entitled "An Act authorizing construction, repair, 2 and preservation of certain public works on rivers 3 and harbors, and for other purposes", approved 4 March 2, 1945 (50 Stat. 13): Starting at a point 5 where the Sluice Creek Channel intersects with the 6 main entrance channel, N159194.63, E623201.07. 7 thence running north 24 degrees 58 minutes 15.2 sec-8 onds west 478.40 feet to a point N159628.31, 9 E622999.11, thence running north 20 degrees 18 min-10 utes 31.7 seconds west 351.53 feet to a point 11 N159957.99, E622877.10, thence running north 69 12 degrees 41 minutes 37.9 seconds east 55.000 feet to a 13 point N159977.08, E622928.69, thence turning and 14 running south 20 degrees 18 minutes 31.0 seconds 15 east 349.35 feet to a point N159649.45, E623049.94, 16 thence turning and running south 24 degrees 58 min-17 utes 11.1 seconds east 341.36 feet to a point 18 N159340.00, E623194.04, thence turning and run-19 ning south 90 degrees 0 minutes 0 seconds east 78.86 20 feet to a point N159340.00, E623272.90.

> (4) Johnsons River Channel, Bridgeport Harbor, Connecticut.—The following portion of the project for navigation, Johnsons River Channel, Bridgeport Harbor, Connecticut, authorized by the first section of the Rivers and Harbors Act of July 24,

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- 1946 (60 Stat. 634): Northerly of a line across the
 Federal channel. The coordinates of such line are N
 123318.35, E 486301.68 and N 123257.15, E
 486380.77.
- (5) Mystic river, connecticut.—The follow-6 ing portion of the project for improving the Mystic River, Connecticut, authorized by the River and Har-7 8 bor Act approved March 4, 1913 (37 Stat. 802): 9 Beginning in the 15-foot deep channel at coordinates 10 north 190860.82, east 814416.20, thence running 11 southeast about 52.01 feet to the coordinates north 12 190809.47, east 814424.49, thence running southwest 13 about 34.02 feet to coordinates north 190780.46, east 14 814406.70, thence running north about 80.91 feet to

(6) Norwalk Harbor, Connecticut.—

the point of beginning.

(A) DEAUTHORIZATION.—The portion of the project for navigation, Norwalk Harbor, Connecticut, authorized by the River and Harbor Act of March 2, 1919 (40 Stat. 1276), that lies northerly of a line across the Federal channel having coordinates N104199.72, E417774.12 and N104155.59, E417628.96, and those portions of the 6-foot deep East Norwalk Channel and Anchorage, authorized by section 2 of the Act enti-

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tled "An Act authorizing the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes", approved March 2, 1945 (59 Stat. 13), not included in the description of the realignment of the project contained in subparagraph (B).

(B) REALIGNMENT DESCRIPTION.—The realigned 6-foot deep East Norwalk Channel and Anchorage is described as follows: starting at a point on the East Norwalk Channel, N95743.02. E419581.37, thence running northwesterly about 463.96 feet to a point N96197.93, E419490.18, thence running northwesterly about 549.32 feet to a point N96608.49, E419125.23, thence running northwesterly about 384.06 feet to a point N96965.94, E418984.75, thence running northwesterly about 407.26 feet to a point N97353.87, E418860.78, thence running westerly about 58.26 feet to a point N97336.26, E418805.24, thence running northwesterly about 70.99 feet to a point N97390.30, E418759.21, thence running westerly about 71.78 feet to a point on the anchorage limit N97405.26, E418689.01, thence running southerly along the western limits of the existing Federal anchorage until reaching a

1	point N95893.74, E419449.17, thence running in
2	a southwesterly direction about 78.74 feet to a
3	point on the East Norwalk Channel N95815.62,
4	E419439.33.
5	(C) Redesignation.—All of the realigned
6	channel shall be redesignated as anchorage, with
7	the exception of that portion of the channel
8	which narrows to a width of 100 feet and termi-
9	nates at a line whose coordinates are N96456.81,
10	E419260.06, and N96390.37, E419185.32, which
11	shall remain as a channel.
12	(7) Southport Harbor, connecticut.—
13	(A) Deauthorization portion of
14	PROJECT.—The following portions of the project
15	for navigation, Southport Harbor, Connecticut,
16	authorized by the first section of the Rivers and
17	Harbors Act of August 30, 1935 (49 Stat. 1029):
18	(i) The 6-foot deep anchorage located
19	at the head of the project.
20	(ii) The portion of the 9-foot deep
21	channel beginning at a bend in the channel
22	whose coordinates are north 109131.16, east
23	452653.32 running thence in a northeast-
24	erly direction about 943.01 feet to a point

whose coordinates are north 109635.22, east

1	453450.31 running thence in a southeast-
2	erly direction about 22.66 feet to a point
3	whose coordinates are north 109617.15, east
4	453463.98 running thence in a southwest-
5	erly direction about 945.18 feet to the point
6	$of\ beginning.$
7	(B) Remainder.—The remaining portion
8	of the project referred to in subparagraph (A)
9	northerly of a line whose coordinates are north
10	108699.15, east 452768.36 and north 108655.66,
11	east 452858.73 shall be redesignated as an an-
12	chorage.
13	(8) Stony Creek, Branford, Connecticut.—
14	The following portion of the project for navigation,
15	Stony Creek, Connecticut, authorized under section
16	107 of the River and Harbor Act of 1960 (33 U.S.C.
17	577): The 6-foot maneuvering basin starting at a
18	point N157031.91, E599030.79, thence running
19	northeasterly about 221.16 feet to a point
20	N157191.06, E599184.37, thence running northerly
21	about 162.60 feet to a point N157353.56, E599189.99,
22	thence running southwesterly about 358.90 feet to the
23	point of origin.

(9) Kennebunk river, maine.—That portion of

authorized by section 101 of the River and Harbor

Act of 1962 (76 Stat. 1173) and consisting of a 6-foot

deep channel that lies northerly of a line whose co
ordinates are N191412.53, E417265.28 and

5 *N191445.83*, *E417332.48*.

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(10) YORK HARBOR, MAINE.—That portion of the project for navigation, York Harbor, Maine, authorized by section 101 of the River and Harbor Act of 1960 (74 Stat. 480), located in the 8-foot deep anchorage area beginning at coordinates N 109340.19, E 372066.93, thence running north 65 degrees 12 minutes 10.5 seconds E 423.27 feet to a point N 109517.71, E372451.17, thence running north 28 degrees 42 minutes 58.3 seconds west 11.68 feet to a point N 109527.95, E 372445.56, thence running south 63 degrees 37 minutes 24.6 seconds west 422.63 feet returning to the point of beginning and that portion in the 8-foot deep anchorage area beginning at coordinates N 108557.24, E 371645.88, thence running south 60 degrees 41 minutes 17.2 seconds east 484.51 feet to a point N 108320.04, E 372068.36, thence running north 29 degrees 12 minutes 53.3 seconds east 15.28 feet to a point N 108333.38, E 372075.82, thence running north 62 degrees 29 minutes 42.1 seconds west 484.73 feet returning to the
 point of beginning.

(11) Chelsea river, boston harbor, massa-CHUSETTS.—The following portion of the project for navigation, Boston Harbor, Massachusetts, authorized by section 101 of the River and Harbor Act of 1962 (76 Stat. 1173), consisting of a 35-foot deep channel in the Chelsea River: Beginning at a point on the northern limit of the existing project N505357.84, E724519.19, thence running northeasterly about 384.19 feet along the northern limit of the existing project to a bend on the northern limit of the existing project N505526.87, E724864.20, thence running southeasterly about 368.00 feet along the northern limit of the existing project to another point N505404.77, E725211.35, thence running westerly about 594.53 feet to a point N505376.12, E724617.51, thence running southwesterly about 100.00 feet to the point of origin.

(12) Cohasset Harbor, cohasset, massachusetts.—The following portions of the project for navigation, Cohasset Harbor, Massachusetts, authorized under section 107 of the River and Harbor Act of 1960 (33 U.S.C. 577):

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(A)The portion starting at a point N453510.15, E792664.63, thence running south 53 degrees 07 minutes 05.4 seconds west 307.00 feet to a point N453325.90, E792419.07, thence running north 57 degrees 56 minutes 36.8 seconds west 201.00 feet to a point N453432.58, E792248.72, thence running south 88 degrees 57 minutes 25.6 seconds west 50.00 feet to a point N453431.67, E792198.73, thence running north 01 degree 02 minutes 52.3 seconds west 66.71 feet to a point N453498.37, E792197.51, thence running north 69 degrees 12 minutes 52.3 seconds 332.32 feet to a point N453616.30. E792508.20, thence running south 55 degrees 50 minutes 24.1 seconds east 189.05 feet to the point of origin.

(B) The portion starting at a point N452886.64, E791287.83, thence running south 00 degrees 00 minutes 00.0 seconds west 56.04 feet to a point N452830.60, E791287.83, thence running north 90 degrees 00 minutes 00.0 seconds west 101.92 feet to a point, N452830.60, E791185.91, thence running north 52 degrees 12 minutes 49.7 seconds east 89.42 feet to a point, N452885.39, E791256.58, thence running north

1	87 degrees	42 minutes	33.8	seconds	east	31.28
2	feet to the po	int of origin	n.			

(C) The portion starting at a point, N452261.08, E792040.24, thence running north 89 degrees 07 minutes 19.5 seconds east 118.78 feet to a point, N452262.90, E792159.01, thence running south 43 degrees 39 minutes 06.8 seconds west 40.27 feet to a point, N452233.76, E792131.21, thence running north 74 degrees 33 minutes 29.1 seconds west 94.42 feet to a point, N452258.90, E792040.20, thence running north 01 degree 03 minutes 04.3 seconds east 2.18 feet to the point of origin.

(13) Falmouth, massachusetts.—

- (A) DEAUTHORIZATIONS.—The following portions of the project for navigation, Falmouth Harbor, Massachusetts, authorized by section 101 of the River and Harbor Act of 1948 (62 Stat. 1172):
- (i) The portion commencing at a point north 199286.37 east 844394.81 a line running north 73 degrees 09 minutes 29 seconds east 440.34 feet to a point north 199413.99 east 844816.36, thence turning and running north 43 degrees 09 minutes

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34.5 seconds east 119.99 feet to a point north 199501.52 east 844898.44, thence turning and running south 66 degrees 52 minutes 03.5 seconds east 547.66 feet returning to a point north 199286.41 east 844394.91.

(ii) The portion commencing at a point north 199647.41 east 845035.25 a line running north 43 degrees 09 minutes 33.1 seconds east 767.15 feet to a point north 200207.01 east 845560.00, thence turning and running north 11 degrees 04 minutes 24.3 seconds west 380.08 feet to a point north 200580.01 east 845487.00, thence turning and running north 22 degrees 05 minutes 50.8 seconds east 1332.36 feet to a point north 201814.50 east 845988.21, thence turning and running north 02 degrees 54 minutes 15.7 seconds east 15.0 feet to a point north 201829.48 east 845988.97, thence turning and running south 24 degrees 56 minutes 42.3 seconds west 1410.29 feet returning to the point north 200550.75 east 845394.18.

1	(B) Redesignation.—The portion of the
2	project for navigation Falmouth, Massachusetts,
3	referred to in subparagraph (A) upstream of a
4	line designated by the 2 points north 199463.18
5	east 844496.40 and north 199350.36 east
6	844544.60 is redesignated as an anchorage area.
7	(14) Mystic river, massachusetts.—The fol-
8	lowing portion of the project for navigation, Mystic
9	River, Massachusetts, authorized by section 101 of the
10	River and Harbor Act of 1950 (64 Stat. 164): The
11	35-foot deep channel beginning at a point on the
12	northern limit of the existing project, N506243.78,
13	E717600.27, thence running easterly about 1000.00
14	feet along the northern limit of the existing project to
15	a point, N506083.42, E718587.33, thence running
16	southerly about 40.00 feet to a point, N506043.94,
17	E718580.91, thence running westerly about 1000.00
18	feet to a point, N506204.29, E717593.85, thence run-
19	ning northerly about 40.00 feet to the point of origin.
20	(15) Reserved Channel, Boston, Massachu-
21	SETTS.—That portion of the project for navigation,
22	Reserved Channel, Boston, Massachusetts, authorized
23	by section 101(a)(12) of the Water Resources Develop-
24	ment Act of 1990 (104 Stat. 4607), that consists of
25	a 40-foot deep channel beginning at a point along the

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southern limit of the authorized project, N489391.22, E728246.54, thence running northerly about 54 feet to a point, N489445.53, E728244.97, thence running easterly about 2,926 feet to a point, N489527.38, E731170.41, thence running southeasterly about 81 feet to a point, N489474.87, E731232.55, thence running westerly about 2,987 feet to the point of origin.

(16) Weymouth-fore and town rivers, Massachusetts.—The following portions of the project for navigation, Weymouth-Fore and Town Rivers, Boston Harbor, Massachusetts, authorized by section 301 of the River and Harbor Act of 1965 (79 Stat. 1089):

(A) The 35-foot deep channel beginning at a bend on the southern limit of the existing project, N457394.01, E741109.74, thence running westerly about 405.25feettoapoint. N457334.64, E740708.86, thence running southwesterly about 462.60 feet to another bend in the limitthesouthern ofexisting project. N457132.00, E740293.00, thence running northeasterly about 857.74 feet along the southern limit of the existing project to the point of origin.

(B) The 15 and 35-foot deep channels begin-ning at a point on the southern limit of the ex-isting project, N457163.41, E739903.49, thence running northerly about 111.99 feet to a point, N457275.37, E739900.76, thence running west-erly about 692.37 feet to a point N457303.40, E739208.96, thence running southwesterly about 190.01 feet to another point on the southern limit of the existing project, N457233.17, E739032.41, thence running easterly about 873.87 feet along the southern limit of the exist-ing project to the point of origin.

(17) Cocheco River, New Hampshire.—The portion of the project for navigation, Cocheco River, New Hampshire, authorized by the first section of the Act entitled "An Act making appropriations for the construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes", approved September 19, 1890 (26 Stat. 436), that consists of a 7-foot deep channel that lies northerly of a line the coordinates of which are N255292.31, E713095.36, and N255334.51, E713138.01.

(18) Morristown Harbor, New York.—The following portion of the project for navigation, Mor-

- ristown Harbor, New York, authorized by the first section of the Rivers and Harbors Act of January 21, 1927 (44 Stat. 1011): The portion that lies north of
- 4 the north boundary of Morris Street extended.

- (19) OSWEGATCHIE RIVER, OGDENSBURG NEW YORK.—The portion of the Federal channel of the project for navigation, Ogdensburg Harbor, New York, authorized by the first section of the Rivers and Harbors Appropriations Act of June 25, 1910 (36 Stat. 635), as modified by the first section of the Rivers and Harbors Act of August 30, 1935 (49 Stat. 1037), that is in the Oswegatchie River in Ogdensburg, New York, from the southernmost alignment of the Route 68 bridge upstream to the northernmost alignment of the Lake Street bridge.
 - (20) Conneaut Harbor, Ohio.—The most southerly 300 feet of the 1,670-foot long Shore Arm of the project for navigation, Conneaut Harbor, Ohio, authorized by the first section of the Rivers and Harbors Appropriation Act of June 25, 1910 (36 Stat. 653).
- (21) Lorain small boat Basin, lake Erie, Ohio.—The portion of the Federal navigation channel, Lorain Small Boat Basin, Lake Erie, Ohio, authorized pursuant to section 107 of the River and

1	Harbor Act of 1960 (74 Stat. 486) that is situated in
2	the State of Ohio, County of Lorain, Township of
3	Black River and is a part of Original Black River
4	Township Lot Number 1, Tract Number 1, further
5	known as being submerged lands of Lake Erie owned
6	by the State of Ohio and that is more definitely de-
7	scribed as follows:
8	Commencing at a drill hole found on the
9	centerline of Lakeside Avenue (60 feet in width)
10	at the intersection of the centerline of the East
11	Shorearm of Lorain Harbor, said point is known
12	as United States Army Corps of Engineers
13	Monument No. 203 (N658012.20, E208953.88).
14	Thence, in a line north 75 degrees 26 min-
15	utes 12 seconds west, a distance of 387.87 feet to
16	a point (N658109.73, E2089163.47). This point
17	is hereinafter in this paragraph referred to as
18	the "principal point of beginning".
19	Thence, north 58 degrees 14 minutes 11 sec-
20	onds west, a distance of 50.00 feet to a point
21	$(N658136.05,\ E2089120.96).$
22	Thence, south 67 degrees 49 minutes 32 sec-
23	onds west, a distance of 665.16 feet to a point
24	(N657885.00, E2088505.00).

1	Thence, north 88 degrees 13 minutes 52 sec-
2	onds west, a distance of 551.38 feet to a point
3	$(N657902.02,\ E2087953.88).$
4	Thence, north 29 degrees 17 minutes 42 sec-
5	onds east, a distance of 114.18 feet to point
6	(N658001.60, E2088009.75).
7	Thence, south 88 degrees 11 minutes 40 sec-
8	onds east, a distance of 477.00 feet to a point
9	(N657986.57, E2088486.51).
10	Thence, north 68 degrees 11 minutes 06 sec-
11	onds east, a distance of 601.95 feet to a point
12	(N658210.26, E2089045.35).
13	Thence, north 35 degrees 11 minutes 34 sec-
14	onds east, a distance of 89.58 feet to a point
15	(N658283.47, E2089096.98).
16	Thence, south 20 degrees 56 minutes 30 sec-
17	onds east, a distance of 186.03 feet to the prin-
18	cipal point of beginning (N658109.73,
19	E2089163.47) and containing within such
20	bounds 2.81 acres, more or less, of submerged
21	land.
22	(22) Apponaug cove, warwick, rhode is-
23	LAND.—The following portion of the project for navi-
24	gation, Apponaug Cove, Rhode Island, authorized
25	under section 101 of the River and Harbor Act of

- 1 1960 (74 Stat. 480): The 6-foot channel bounded by
- 2 coordinates N223269.93, E513089.12; N223348.31,
- 3 E512799.54; N223251.78, E512773.41; and
- 4 N223178.0, E513046.0.
- 5 (23) Port Washington Harbor, Wisconsin.—
- 6 The following portion of the navigation project for
- 7 Port Washington Harbor, Wisconsin, authorized by
- 8 the Rivers and Harbors Appropriations Act of July
- 10 corner of project at Channel Pt. No. 36, of the Federal
- 11 Navigation Project, Port Washington Harbor,
- 12 Ozaukee County, Wisconsin, at coordinates
- 13 N513529.68, E2535215.64, thence 188 degrees 31
- minutes 59 seconds, a distance of 178.32 feet, thence
- 15 196 degrees 47 minutes 17 seconds, a distance of
- 16 574.80 feet, thence 270 degrees 58 minutes 25 seconds,
- 17 a distance of 465.50 feet, thence 178 degrees 56 min-
- 18 utes 17 seconds, a distance of 130.05 feet, thence 87
- degrees 17 minutes 05 seconds, a distance of 510.22
- feet, thence 104 degrees 58 minutes 31 seconds, a dis-
- 21 tance of 178.33 feet, thence 115 degrees 47 minutes 55
- seconds, a distance of 244.15 feet, thence 25 degrees 12
- 23 minutes 08 seconds, a distance of 310.00 feet, thence
- 24 294 degrees 46 minutes 50 seconds, a distance of
- 25 390.20 feet, thence 16 degrees 56 minutes 16 seconds,

- 1 a distance of 570.90 feet, thence 266 degrees 01 min-
- 2 utes 25 seconds, a distance of 190.78 feet to Channel
- 3 Pt. No. 36, point of beginning.

4 SEC. 502. PROJECT REAUTHORIZATIONS.

- 5 (a) Grand Prairie Region and Bayou Meto Basin,
- 6 Arkansas.—The project for flood control, Grand Prairie
- 7 Region and Bayou Meto Basin, Arkansas, authorized by
- 8 section 204 of the Flood Control Act of 1950 (64 Stat. 174)
- 9 and deauthorized pursuant to section 1001(b)(1) of the
- 10 Water Resources Development Act of 1986 (33 U.S.C.
- 11 579a(b)(1)), is authorized to be carried out by the Sec-
- 12 retary; except that the scope of the project includes ground
- 13 water protection and conservation, agricultural water sup-
- 14 ply, and waterfowl management.
- 15 (b) White River, Arkansas.—The project for navi-
- 16 gation, White River Navigation to Batesville, Arkansas, au-
- 17 thorized by section 601(a) of the Water Resources Develop-
- 18 ment Act of 1986 (100 Stat. 4139) and deauthorized by sec-
- 19 tion 52(b) of the Water Resources Development Act of 1988
- 20 (102 Stat. 4045), is authorized to be carried out by the Sec-
- 21 retary.
- 22 (c) Des Plaines River, Illinois.—The project for
- 23 wetlands research, Des Plaines River, Illinois, authorized
- 24 by section 45 of the Water Resources Development Act of
- 25 1988 (102 Stat. 4041) and deauthorized pursuant to section

- 1 1001 of the Water Resources Development Act of 1986 (33)
- 2 U.S.C. 579a(b)), is authorized to be carried out by the Sec-
- 3 retary.
- 4 (d) Alpena Harbor, Michigan.—The project for
- 5 navigation, Alpena Harbor, Michigan, authorized by sec-
- 6 tion 301 of the River and Harbor Act of 1965 (79 Stat.
- 7 1090) and deauthorized pursuant to section 1001 of the
- 8 Water Resources Development Act of 1986 (33 U.S.C.
- 9 579a(b)), is authorized to be carried out by the Secretary.
- 10 (e) Ontonagon Harbor, ontonagon county, michi-
- 11 GAN.—The project for navigation, Ontonagon Harbor,
- 12 Ontonagon County, Michigan, authorized by section 101 of
- 13 the River and Harbor Act of 1962 (76 Stat. 1176) and de-
- 14 authorized pursuant to section 1001 of the Water Resources
- 15 Development Act of 1986 (33 U.S.C. 579a(b)), is authorized
- 16 to be carried out by the Secretary.
- 17 (f) Knife River Harbor, Minnesota.—The project
- 18 for navigation, Knife River Harbor, Minnesota, authorized
- 19 by section 100 of the Water Resources Development Act of
- 20 1974 (88 Stat. 41) and deauthorized pursuant to section
- 21 1001 of the Water Resources Development Act of 1986 (33
- 22 U.S.C. 579a(b)), is authorized to be carried out by the Sec-
- 23 retary.
- 24 (g) Cliffwood Beach, New Jersey.—The project
- 25 for hurricane-flood protection and beach erosion control on

- 1 Raritan Bay and Sandy Hook Bay, New Jersey, authorized
- 2 by section 203 of the Flood Control Act of 1962 (76 Stat.
- 3 118) and deauthorized pursuant to section 1001 of the
- 4 Water Resources Development Act of 1986 (33 U.S.C.
- 5 579a(b)), is authorized to be carried out by the Secretary.
- 6 SEC. 503. CONTINUATION OF AUTHORIZATION OF CERTAIN
- 7 **PROJECTS**.
- 8 (a) General Rule.—Notwithstanding section 1001 of
- 9 the Water Resources Development Act of 1986 (33 U.S.C.
- 10 579a), the following projects shall remain authorized to be
- 11 carried out by the Secretary:
- 12 (1) CEDAR RIVER HARBOR, MICHIGAN.—The
- 13 project for navigation, Cedar River Harbor, Michi-
- gan, authorized by section 301 of the River and Har-
- 15 bor Act of 1965 (79 Stat. 1090).
- 16 (2) Cross Village Harbor, Michigan.—The
- 17 project for navigation, Cross Village Harbor, Michi-
- 18 gan, authorized by section 101 of the River and Har-
- 19 bor Act of 1966 (80 Stat. 1405).
- 20 (b) Limitation.—A project described in subsection (a)
- 21 shall not be authorized for construction after the last day
- 22 of the 5-year period that begins on the date of the enactment
- 23 of this Act unless, during such period, funds have been obli-
- 24 gated for the construction (including planning and design)
- 25 of the project.

1 SEC. 504. LAND CONVEYANCES.

2	(a) Oakland Inner Harbor Tidal Canal Prop-
3	ERTY, CALIFORNIA.—Section 205 of the Water Resources
4	Development Act of 1990 (104 Stat. 4633) is amended—
5	(1) by inserting after paragraph (2) the follow-
6	ing new paragraph:
7	"(3) To adjacent land owners, the United States
8	title to all or portions of that part of the Oakland
9	Inner Harbor Tidal Canal which are located within
10	the boundaries of the city in which such land rests.
11	Such conveyance shall be at fair market value.";
12	(2) by inserting after "right-of-way" the follow-
13	ing: "or other rights deemed necessary by the Sec-
14	retary"; and
15	(3) by adding at the end the following: "The con-
16	veyances and processes involved will be at no cost to
17	the United States.".
18	(b) Mariemont, Ohio.—
19	(1) In general.—The Secretary shall convey to
20	the village of Mariemont, Ohio, for a sum of \$85,000
21	all right, title, and interest of the United States in
22	and to a parcel of land (including improvements
23	thereto) under the jurisdiction of the Corps of Engi-
24	neers and known as the "Ohio River Division Lab-
25	oratory", as such parcel is described in paragraph
26	(4).

- 1 (2) TERMS AND CONDITIONS.—The conveyance 2 under paragraph (1) shall be subject to such terms 3 and conditions as the Secretary considers necessary 4 and appropriate to protect the interests of the United 5 States.
 - (3) PROCEEDS.—All proceeds from the conveyance under paragraph (1) shall be deposited in the general fund of the Treasury of the United States and credited as miscellaneous receipts.
 - (4) PROPERTY DESCRIPTION.—The parcel of land referred to in paragraph (1) is the parcel situated in the State of Ohio, County of Hamilton, Township 4, Fractional Range 2, Miami Purchase, Columbia Township, Section 15, being parts of Lots 5 and 6 of the subdivision of the dower tract of the estate of Joseph Ferris as recorded in Plat Book 4, Page 112, of the Plat Records of Hamilton County, Ohio, Recorder's Office, and more particularly described as follows:

Beginning at an iron pin set to mark the intersection of the easterly line of Lot 5 of said subdivision of said dower tract with the northerly line of the right-of-way of the Norfolk and Western Railway Company as shown in Plat Book 27, Page 182, Hamilton County, Ohio,

1	Surveyor's Office, thence with said northerly
2	right-of-way line;
3	South 70 degrees 10 minutes 13 seconds
4	west 258.52 feet to a point; thence leaving the
5	northerly right-of-way of the Norfolk and West-
6	ern Railway Company;
7	North 18 degrees 22 minutes 02 seconds
8	west 302.31 feet to a point in the south line of
9	Mariemont Avenue; thence along said south line;
10	North 72 degrees 34 minutes 35 seconds east
11	167.50 feet to a point; thence leaving the south
12	line of Mariemont Avenue;
13	North 17 degrees 25 minutes 25 seconds
14	west 49.00 feet to a point; thence
15	North 72 degrees 34 minutes 35 seconds east
16	100.00 feet to a point; thence
17	South 17 degrees 25 minutes 25 seconds east
18	49.00 feet to a point; thence
19	North 72 degrees 34 minutes 35 seconds east
20	238.90 feet to a point; thence
21	South 00 degrees 52 minutes 07 seconds east
22	297.02 feet to a point in the northerly line of the
23	Norfolk and Western Railway Company; thence
24	with said northerly right-of-way:

1	South 70 degrees 10 minutes 13 seconds
2	west 159.63 feet to a point of beginning, contain-
3	ing 3.22 acres, more or less.
4	(c) Eufaula Lake, Oklahoma.—
5	(1) In general.—The Secretary shall convey to
6	the city of Eufaula, Oklahoma, all right, title, and in-
7	terest of the United States in and to a parcel of land
8	consisting of approximately 12.5 acres located at the
9	Eufaula Lake project.
10	(2) Consideration.—Consideration for the con-
11	veyance under paragraph (1) shall be the fair market
12	value of the parcel (as determined by the Secretary)
13	and payment of all costs of the United States in mak-
14	ing the conveyance, including the costs of—
15	(A) the survey required under paragraph
16	(4);
17	(B) any other necessary survey or survey
18	monumentation;
19	(C) compliance with the National Environ-
20	mental Policy Act of 1969 (42 U.S.C. 4321 et
21	seq.); and
22	(D) any coordination necessary with respect
23	to requirements relating to endangered species,
24	cultural resources, and clean air (including the

- 1 costs of agency consultation and public hear-2 ings).
 - (3) Land surveys.—The exact acreage and description of the parcel to be conveyed under paragraph (1) shall be determined by such surveys as the Secretary considers necessary, which shall be carried out to the satisfaction of the Secretary.
 - (4) Environmental baseline survey.—Prior to making the conveyance under paragraph (1), the Secretary shall conduct an environmental baseline survey to determine the levels of any contamination (as of the date of the survey) for which the United States would be responsible under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9601 et seq.) and any other applicable law.
 - (5) Conditions concerning rights and Ease-Ment.—The conveyance under paragraph (1) shall be subject to existing rights and to retention by the United States of a flowage easement over all portions of the parcel that lie at or below the flowage easement contour for the Eufaula Lake project.
 - (6) OTHER TERMS AND CONDITIONS.—The conveyance under paragraph (1) shall be subject to such other terms and conditions as the Secretary considers

1	necessary and appropriate to protect the interests of
2	the United States.
3	(d) Boardman, Oregon.—
4	(1) In general.—The Secretary shall convey to
5	the city of Boardman, Oregon, all right, title, and in-
6	terest of the United States in and to a parcel of land
7	consisting of approximately 141 acres acquired as
8	part of the John Day Lock and Dam project in the
9	vicinity of such city currently under lease to the
10	Boardman Park and Recreation District.
11	(2) Consideration.—
12	(A) Park and recreation properties.—
13	Properties to be conveyed under this subsection
14	that will be retained in public ownership and
15	used for public park and recreation purposes
16	shall be conveyed without consideration. If any
17	such property is no longer used for public park
18	and recreation purposes, then title to such prop-
19	erty shall revert to the Secretary.
20	(B) Other properties.—Properties to be
21	conveyed under this subsection and not described
22	in subparagraph (A) shall be conveyed at fair
23	market value.
24	(3) Conditions concerning rights and ease-
25	MENT.—The conveyance of properties under this sub-

- section shall be subject to existing first rights of refusal regarding acquisition of such properties and to retention of a flowage easement over portions of the properties that the Secretary determines to be necessary for operation of the project.
 - (4) Other terms and conditions.—The conveyance of properties under this subsection shall be subject to such other terms and conditions as the Secretary considers necessary and appropriate to protect the interests of the United States.

(e) Tri-Cities Area, Washington.—

(1) GENERAL AUTHORITY.—As soon as practicable after the date of the enactment of this Act, the Secretary shall make the conveyances to the local governments referred to in paragraph (2) of all right, title, and interest of the United States in and to the property described in paragraph (2).

(2) Property descriptions.—

(A) Benton county.—The property to be conveyed pursuant to paragraph (1) to Benton County, Washington, is the property in such county which is designated "Area D" on Exhibit A to Army Lease No. DACW-68-1-81-43.

1	(B) Franklin county, washington.—The
2	property to be conveyed pursuant to paragraph
3	(1) to Franklin County, Washington, is—
4	(i) the 105.01 acres of property leased
5	pursuant to Army Lease No. DACW-68-1-
6	77–20 as executed by Franklin County,
7	Washington, on April 7, 1977;
8	(ii) the 35 acres of property leased
9	pursuant to Supplemental Agreement No. 1
10	to Army Lease No. DACW-68-1-77-20;
11	(iii) the 20 acres of property commonly
12	known as "Richland Bend" which is des-
13	ignated by the shaded portion of Lot 1, Sec-
14	tion 11, and the shaded portion of Lot 1,
15	Section 12, Township 9 North, Range 28
16	East, W.M. on Exhibit D to Supplemental
17	Agreement No. 2 to Army Lease No.
18	DACW-68-1-77-20;
19	(iv) the 7.05 acres of property com-
20	monly known as "Taylor Flat" which is
21	designated by the shaded portion of Lot 1,
22	Section 13, Township 11 North, Range 28
23	East, W.M. on Exhibit D to Supplemental
24	Agreement No. 2 to Army Lease No.
25	DACW-68-1-77-20;

1	(v) the 14.69 acres of property com-
2	monly known as "Byers Landing" which is
3	designated by the shaded portion of Lots 2
4	and 3, Section 2, Township 10 North,
5	Range 28 East, W.M. on Exhibit D to Sup-
6	plemental Agreement No. 2 to Army Lease
7	No. DACW-68-1-77-20; and
8	(vi) all levees within Franklin County,
9	Washington, as of the date of the enactment
10	of this Act, and the property upon which
11	the levees are situated.
12	(C) City of Kennewick, Washington.—
13	The property to be conveyed pursuant to para-
14	graph (1) to the city of Kennewick, Washington,
15	is the property within the city which is subject
16	to the Municipal Sublease Agreement entered
17	into on April 6, 1989, between Benton County,
18	Washington, and the cities of Kennewick and
19	Richland, Washington.
20	(D) City of Richland, Washington.—The
21	property to be conveyed pursuant to paragraph
22	(1), to the city of Richland, Washington, is the
23	property within the city which is subject to the
24	Municipal Sublease Agreement entered into on
25	April 6, 1989, between Benton County, Washing-

1	ton, and the Cities of Kennewick and Richland,
2	Washington.
3	(E) CITY OF PASCO, WASHINGTON.—The
4	property to be conveyed pursuant to paragraph
5	(1), to the city of Pasco, Washington, is—
6	(i) the property within the city of
7	Pasco, Washington, which is leased pursu-
8	ant to Army Lease No. DACW-68-1-77-10;
9	and
10	(ii) all levees within such city, as of
11	the date of the enactment of this Act, and
12	the property upon which the levees are situ-
13	ated.
14	(F) Port of Pasco, Washington.—The
15	property to be conveyed pursuant to paragraph
16	(1) to the Port of Pasco, Washington, is—
17	(i) the property owned by the United
18	States which is south of the Burlington
19	Northern Railroad tracks in Lots 1 and 2,
20	Section 20, Township 9 North, Range 31
21	East, W.M.; and
22	(ii) the property owned by the United
23	States which is south of the Burlington
24	Northern Railroad tracks in Lots 1, 2, 3,

1	and 4, in each of Sections 21, 22, and 23,
2	Township 9 North, Range 31 East, W.M.
3	(G) Additional properties.—In addition

(G) ADDITIONAL PROPERTIES.—In addition to properties described in subparagraphs (A) through (F), the Secretary may convey to a local government referred to in subparagraphs (A) through (F) such properties under the jurisdiction of the Secretary in the Tri-Cities area as the Secretary and the local government agree are appropriate for conveyance.

(3) Terms and conditions.—

- (A) In General.—The conveyances under paragraph (1) shall be subject to such terms and conditions as the Secretary considers necessary and appropriate to protect the interests of the United States.
- (B) Special Rules for franklin county.—The property described in paragraph (2)(B)(vi) shall be conveyed only after Franklin County, Washington, has entered into a written agreement with the Secretary which provides that the United States shall continue to operate and maintain the flood control drainage areas and pump stations on the property conveyed and that the United States shall be provided all ease-

1 ments and rights necessary to carry out that 2 agreement.

(C) Special rule for city of Pasco.—
The property described in paragraph (2)(E)(ii) shall be conveyed only after the city of Pasco, Washington, has entered into a written agreement with the Secretary which provides that the United States shall continue to operate and maintain the flood control drainage areas and pump stations on the property conveyed and that the United States shall be provided all easements and rights necessary to carry out that agreement.

(D) Consideration.—

(i) Park and recreation properties to be conveyed under this subsection that will be retained in public ownership and used for public park and recreation purposes shall be conveyed without consideration. If any such property is no longer used for public park and recreation purposes, then title to such property shall revert to the Secretary.

(ii) OTHER PROPERTIES.—Properties to be conveyed under this subsection and not

1	described in clause (i) shall be conveyed at
2	fair market value.
3	(4) Lake wallula levees.—
4	(A) Determination of minimum safe
5	HEIGHT.—
6	(i) Contract.—Within 30 days after
7	the date of the enactment of this Act, the
8	Secretary shall contract with a private en-
9	tity agreed to under clause (ii) to deter-
10	mine, within 6 months after such date of
11	enactment, the minimum safe height for the
12	levees of the project for flood control, Lake
13	Wallula, Washington. The Secretary shall
14	have final approval of the minimum safe
15	height.
16	(ii) Agreement of local offi-
17	CIALS.—A contract shall be entered into
18	under clause (i) only with a private entity
19	agreed to by the Secretary, appropriate rep-
20	resentatives of Franklin County, Washing-
21	ton, and appropriate representatives of the
22	city of Pasco, Washington.
23	(B) Authority.—A local government may
24	reduce, at its cost, the height of any levee of the
25	project for flood control. Lake Wallula, Washing-

1	ton, within the boundaries of such local govern-
2	ment to a height not lower than the minimum
3	safe height determined pursuant to subparagraph
4	(A).
5	(f) Applicability of Other Laws.—Any contract
6	for sale, deed, or other transfer of real property under this
7	section shall be carried out in compliance with all applica-
8	ble provisions of section 120(h) of the Comprehensive Envi-
9	ronmental Response, Compensation, and Liability Act and
10	other environmental laws.
11	SEC. 505. NAMINGS.
12	(a) Milt Brandt Visitors Center, California.—
13	(1) Designation.—The visitors center at Warm
14	Springs Dam, California, authorized by section 203
15	of the Flood Control Act of 1962 (76 Stat. 1192), shall
16	be known and designated as the "Milt Brandt Visitors
17	Center".
18	(2) Legal references.—Any reference in a
19	law, map, regulation, document, paper, or other
20	record of the United States to the visitors center re-
21	ferred to in paragraph (1) shall be deemed to be a ref-
22	erence to the "Milt Brandt Visitors Center".
23	(b) Carr Creek Lake, Kentucky.—
24	(1) Designation.—Carr Fork Lake in Knott
25	County, Kentucky, authorized by section 203 of the

1	Flood Control Act of 1962 (76 Stat. 1188), shall be
2	known and designated as the "Carr Creek Lake".
3	(2) Legal references.—Any reference in a
4	law, map, regulation, document, paper, or other
5	record of the United States to the lake referred to in
6	paragraph (1) shall be deemed to be a reference to the
7	"Carr Creek Lake".
8	(c) William H. Natcher Bridge, Maceo, Ken-
9	TUCKY, AND ROCKPORT, INDIANA.—
10	(1) Designation.—The bridge on United States
11	Route 231 which crosses the Ohio River between
12	Maceo, Kentucky, and Rockport, Indiana, shall be
13	known and designated as the "William H. Natcher
14	Bridge".
15	(2) Legal references.—Any reference in a
16	law, map, regulation, document, paper, or other
17	record of the United States to the bridge referred to
18	in paragraph (1) shall be deemed to be a reference to
19	the "William H. Natcher Bridge".
20	(d) John T. Myers Lock and Dam, Indiana and
21	Kentucky.—
22	(1) Designation.—Uniontown Lock and Dam,
23	on the Ohio River, Indiana and Kentucky, shall be
24	known and designated as the "John T. Myers Lock
25	and Dam".

1	(2) Legal references.—Any reference in a
2	law, map, regulation, document, paper, or other
3	record of the United States to the lock and dam re-
4	ferred to in paragraph (1) shall be deemed to be a ref-
5	erence to the "John T. Myers Lock and Dam".
6	(e) J. Edward Roush Lake, Indiana.—
7	(1) Redesignation.—The lake on the Wabash
8	River in Huntington and Wells Counties, Indiana,
9	authorized by section 203 of the Flood Control Act of
10	1958 (72 Stat. 312), and known as Huntington Lake,
11	shall be known and designated as the "J. Edward
12	Roush Lake".
13	(2) Legal references.—Any reference in a
14	law, map, regulation, document, paper, or other
15	record of the United States to the lake referred to in
16	paragraph (1) shall be deemed to be a reference to the
17	"J. Edward Roush Lake".
18	(f) Russell B. Long Lock and Dam, Red River
19	Waterway, Louisiana.—
20	(1) Designation.—Lock and Dam 4 of the Red
21	River Waterway, Louisiana, shall be known and des-
22	ignated as the "Russell B. Long Lock and Dam".
23	(2) Legal references.—A reference in any
24	law, map, regulation, document, paper, or other
25	record of the United States to the lock and dam re-

1	ferred to in paragraph (1) shall be deemed to be a ref-
2	erence to the "Russell B. Long Lock and Dam".
3	(g) William L. Jess Dam and Intake Structure,
4	Oregon.—
5	(1) Designation.—The dam located at mile
6	153.6 on the Rogue River in Jackson County, Oregon,
7	and commonly known as the Lost Creek Dam Lake
8	Project, shall be known and designated as the "Wil-
9	liam L. Jess Dam and Intake Structure".
10	(2) Legal references.—Any reference in a
11	law, map, regulation, document, paper, or other
12	record of the United States to the dam referred to in
13	section 1 shall be deemed to be a reference to the "Wil-
14	liam L. Jess Dam and Intake Structure".
15	(h) Aberdeen Lock and Dam, Tennessee-
16	Tombigbee Waterway.—
17	(1) Designation.—The lock and dam at Mile
18	358 of the Tennessee-Tombigbee Waterway is des-
19	ignated as the "Aberdeen Lock and Dam".
20	(2) Legal reference.—Any reference in a
21	law, map, regulation, document, paper, or other
22	record of the United States to the lock and dam re-
23	ferred to in paragraph (1) is deemed to be a reference
24	to the "Aberdeen Lock and Dam".

1	(i) Amory Lock, Tennessee-Tombigbee Water-
2	WAY.—
3	(1) Designation.—Lock A at Mile 371 of the
4	Tennessee-Tombigbee Waterway is designated as the
5	"Amory Lock".
6	(2) Legal reference in a
7	law, map, regulation, document, paper, or other
8	record of the United States to the lock referred to in
9	paragraph (1) is deemed to be a reference to the
10	"Amory Lock".
11	(j) Fulton Lock, Tennessee-Tombigbee Water-
12	WAY.—
13	(1) Designation.—Lock C at Mile 391 of the
14	Tennessee-Tombigbee Waterway is designated as the
15	"Fulton Lock".
16	(2) Legal reference.—Any reference in a
17	law, map, regulation, document, paper, or other
18	record of the United States to the lock referred to in
19	paragraph (1) is deemed to be a reference to the "Ful-
20	ton Lock".
21	(k) Howell Heflin Lock and Dam, Tennessee-
22	Tombigbee Waterway.—
23	(1) Redesignation.—The lock and dam at Mile
24	266 of the Tennessee-Tombiabee Waterway, known as

1	the Gainesville Lock and Dam, is redesignated as the
2	"Howell Heflin Lock and Dam".
3	(2) Legal reference in a
4	law, map, regulation, document, paper, or other
5	record of the United States to the lock and dam re-
6	ferred to in paragraph (1) is deemed to be a reference
7	to the "Howell Heflin Lock and Dam".
8	(1) G.V. "Sonny" Montgomery Lock, Tennessee-
9	Tombigbee Waterway.—
10	(1) Designation.—Lock E at Mile 407 of the
11	Tennessee-Tombigbee Waterway is designated as the
12	"G.V. 'Sonny' Montgomery Lock".
13	(2) Legal reference in a
14	law, map, regulation, document, paper, or other
15	record of the United States to the lock referred to in
16	paragraph (1) is deemed to be a reference to the "G.V.
17	'Sonny' Montgomery Lock''.
18	(m) John Rankin Lock, Tennessee-Tombigbee
19	Waterway.—
20	(1) Designation.—Lock D at Mile 398 of the
21	Tennessee-Tombigbee Waterway is designated as the
22	"John Rankin Lock".
23	(2) Legal reference in a
24	law, map, regulation, document, paper, or other
25	record of the United States to the lock referred to in

1	paragraph (1) is deemed to be a reference to the
2	"John Rankin Lock".
3	(n) John C. Stennis Lock and Dam, Tennessee-
4	Tombigbee Waterway.—
5	(1) Redesignation.—The lock and dam at Mile
6	335 of the Tennessee-Tombigbee Waterway, known as
7	the Columbus Lock and Dam, is redesignated as the
8	"John C. Stennis Lock and Dam".
9	(2) Legal reference.—Any reference in a
10	law, map, regulation, document, paper, or other
11	record of the United States to the lock and dam re-
12	ferred to in paragraph (1) is deemed to be a reference
13	to the "John C. Stennis Lock and Dam".
14	(o) Jamie Whitten Lock and Dam, Tennessee-
15	Tombigbee Waterway.—
16	(1) Redesignation.—The lock and dam at Mile
17	412 of the Tennessee-Tombigbee Waterway, known as
18	the Bay Springs Lock and Dam, is redesignated as
19	the "Jamie Whitten Lock and Dam".
20	(2) Legal reference in a
21	law, map, regulation, document, paper, or other
22	record of the United States to the lock and dam re-
23	ferred to in paragraph (1) is deemed to be a reference
24	to the "Jamie Whitten Lock and Dam".

1	(p) Glover Wilkins Lock, Tennessee-Tombigbee
2	Waterway.—
3	(1) Designation.—Lock B at Mile 376 of the
4	Tennessee-Tombigbee Waterway is designated as the
5	"Glover Wilkins Lock".
6	(2) Legal reference.—Any reference in a
7	law, map, regulation, document, paper, or other
8	record to the lock referred to in paragraph (1) is
9	deemed to be a reference to the "Glover Wilkins Lock".
10	SEC. 506. WATERSHED MANAGEMENT, RESTORATION, AND
11	DEVELOPMENT.
12	(a) In General.—The Secretary is authorized to pro-
13	vide technical, planning, and design assistance to non-Fed-
14	eral interests for carrying out watershed management, res-
15	toration, and development projects at the locations described
16	$in \ subsection \ (d).$
17	(b) Specific Measures.—Assistance provided pursu-
18	ant to subsection (a) may be in support of non-Federal
19	projects for the following purposes:
20	(1) Management and restoration of water qual-
21	ity.
22	(2) Control and remediation of toxic sediments.
23	(3) Restoration of degraded streams, rivers, wet-
24	lands, and other waterbodies to their natural condi-

1	tion as a means to control flooding, excessive erosion,
2	and sedimentation.
3	(4) Protection and restoration of watersheds, in-
4	cluding urban watersheds.
5	(5) Demonstration of technologies for non-
6	structural measures to reduce destructive impact of
7	flooding.
8	(c) Non-Federal Share.—The non-Federal share of
9	the cost of assistance provided under this section shall be
10	50 percent.
11	(d) Project Locations.—The Secretary may provide
12	assistance under subsection (a) for projects at the following
13	locations:
14	(1) Gila River and Tributaries, Santa Cruz
15	River, Arizona.
16	(2) Rio Salado, Salt River, Phoenix and Tempe,
17	Arizona.
18	(3) Colusa basin, California.
19	(4) Los Angeles River watershed, California.
20	(5) Russian River watershed, California.
21	(6) Sacramento River watershed, California.
22	(7) San Pablo Bay watershed, California.
23	(8) Nancy Creek, Utoy Creek, and North Peach-
24	tree Creek and South Peachtree Creek basin, Georgia.
25	(9) Lower Platte River watershed, Nebraska,

1	(10) Juniata River watershed, Pennsylvania, in-
2	cluding Raystown Lake.
3	(11) Upper Potomac River watershed, Grant and
4	Mineral Counties, West Virginia.
5	(e) Authorization of Appropriations.—There is
6	authorized to be appropriated to carry out this section
7	\$25,000,000 for fiscal years beginning after September 30,
8	1996.
9	SEC. 507. LAKES PROGRAM.
10	Section 602(a) of the Water Resources Development
11	Act of 1986 (100 Stat. 4148–4149) is amended—
12	(1) by striking "and" at the end of paragraph
13	(10);
14	(2) by striking the period at the end of para-
15	graph (11) and inserting a semicolon; and
16	(3) by adding at the end the following:
17	"(12) Goodyear Lake, Otsego County, New York,
18	removal of silt and aquatic growth;
19	"(13) Otsego Lake, Otsego County, New York, re-
20	moval of silt and aquatic growth and measures to ad-
21	dress high nutrient concentration;
22	"(14) Oneida Lake, Oneida County, New York,
23	removal of silt and aquatic growth;

1	"(15) Skaneateles and Owasco Lakes, New York,
2	removal of silt and aquatic growth and prevention of
3	sediment deposit; and
4	"(16) Twin Lakes, Paris, Illinois, removal of silt
5	and excess aquatic vegetation, including measures to
6	address excessive sedimentation, high nutrient con-
7	centration, and shoreline erosion.".
8	SEC. 508. MAINTENANCE OF NAVIGATION CHANNELS.
9	(a) In General.—Upon request of the non-Federal in-
10	terest, the Secretary shall be responsible for maintenance
11	of the following navigation channels constructed or im-
12	proved by non-Federal interests if the Secretary determines
13	that such maintenance is economically justified and envi-
14	ronmentally acceptable and that the channel was con-
15	structed in accordance with applicable permits and appro-
16	priate engineering and design standards:
17	(1) Humboldt Harbor and Bay, Fields Landing
18	Channel, California.
19	(2) Mare Island Strait, California; except that,
20	for purposes of this section, the navigation channel
21	shall be deemed to have been constructed or improved
22	by non-Federal interests.
23	(3) Mississippi River Ship Channel, Chalmette
24	Slin, Louisiana.

1	(4) Greenville Inner Harbor Channel, Mis-
2	sissippi.
3	(5) Providence Harbor Shipping Channel, Rhode
4	Is land.
5	(6) Matagorda Ship Channel, Point Comfort
6	Turning Basin, Texas.
7	(7) Corpus Christi Ship Channel, Rincon Canal
8	System, Texas.
9	(8) Brazos Island Harbor, Texas, connecting
10	channel to Mexico.
11	(9) Blair Waterway, Tacoma Harbor, Washing-
12	ton.
13	(b) Completion of Assessment.—Within 6 months
14	of receipt of a request from the non-Federal interest for Fed-
15	eral assumption of maintenance of a channel listed in sub-
16	section (a), the Secretary shall make a determination as
17	provided in subsection (a) and advise the non-Federal inter-
18	est of the Secretary's determination.
19	SEC. 509. GREAT LAKES REMEDIAL ACTION PLANS AND
20	SEDIMENT REMEDIATION.
21	Section 401 of the Water Resources Development Act
22	of 1990 (104 Stat. 4644) is amended to read as follows:
23	"SEC. 401. GREAT LAKES REMEDIAL ACTION PLANS AND
24	SEDIMENT REMEDIATION.
25	"(a) Great Lakes Remedial Action Plans.—

1	"(1) In general.—The Secretary is authorized
2	to provide technical, planning, and engineering as-
3	sistance to State and local governments and non-
4	governmental entities designated by the State or local
5	government in the development and implementation
6	of remedial action plans for areas of concern in the
7	Great Lakes identified under the Great Lakes Water
8	Quality Agreement of 1978.
9	"(2) Non-federal share.—Non-federal inter-

- "(2) Non-federal share.—Non-federal interests shall contribute, in cash or by providing in-kind contributions, 50 percent of costs of activities for which assistance is provided under paragraph (1).
- 13 "(b) Sediment Remediation Demonstration 14 Projects.—
 - "(1) In General.—The Secretary, in consultation with the Administrator of the Environmental Protection Agency (acting through the Great Lakes National Program Office), may conduct pilot- and full-scale demonstration projects of promising techniques to remediate contaminated sediments in freshwater coastal regions in the Great Lakes basin. The Secretary must conduct no fewer than 3 full-scale demonstration projects under this subsection.
- 24 "(2) SITE SELECTION FOR DEMONSTRATION
 25 PROJECTS.—In selecting the sites for the technology

1	demonstration projects, the Secretary shall give prior-
2	ity consideration to Saginaw Bay, Michigan, Sheboy-
3	gan Harbor, Wisconsin, Grand Calumet River, Indi-
4	ana, Ashtabula River, Ohio, Buffalo River, New York,
5	and Duluth/Superior Harbor, Minnesota.

- "(3) DEADLINE FOR IDENTIFICATIONS.—Within 18 months after the date of the enactment of this subsection, the Secretary shall identify the sites and technologies to be demonstrated and complete each such full-scale demonstration project within 3 years after such date of enactment.
- "(4) Non-federal share.—Non-federal interests shall contribute 50 percent of costs of projects under this subsection. Such costs may be paid in cash or by providing in-kind contributions.
- "(5) AUTHORIZATIONS.—There is authorized to be appropriated to the Secretary to carry out this section \$5,000,000 for each of fiscal years 1997 through 2000.".
- 20 SEC. 510. GREAT LAKES DREDGED MATERIAL TESTING AND
- 21 EVALUATION MANUAL.
- 22 The Secretary, in cooperation with the Administrator
- 23 of the Environmental Protection Agency, shall provide tech-
- 24 nical assistance to non-Federal interests on testing proce-
- 25 dures contained in the Great Lakes Dredged Material Test-

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1	ing and Evaluation Manual developed pursuant to section
2	230.2(c) of title 40, Code of Federal Regulations.
3	SEC. 511. GREAT LAKES SEDIMENT REDUCTION.
4	(a) Great Lakes Tributary Sediment Transport
5	Model.—For each major river system or set of major river
6	systems depositing sediment into a Great Lakes federally
7	authorized commercial harbor, channel maintenance project
8	site, or Area of Concern identified under the Great Lakes
9	Water Quality Agreement of 1978, the Secretary, in con-
10	sultation and coordination with the Great Lakes States,
11	shall develop a tributary sediment transport model.
12	(b) Requirements for Models.—In developing a
13	tributary sediment transport model under this section, the
14	Secretary shall—
15	(1) build upon data and monitoring information
16	generated in earlier studies and programs of the
17	Great Lakes and their tributaries; and
18	(2) complete models for 30 major river systems,
19	either individually or in combination as part of a set,
20	within the 5-year period beginning on the date of the
21	enactment of this Act.
22	SEC. 512. GREAT LAKES CONFINED DISPOSAL FACILITIES.
23	(a) Assessment.—The Secretary shall conduct an as-

24 sessment of the general conditions of confined disposal fa-

25 cilities in the Great Lakes.

1	(b) REPORT.—Not later than 3 years after the date
2	of the enactment of this Act, the Secretary shall transmit
3	to Congress a report on the results of the assessment con-
4	ducted under subsection (a), including the following:
5	(1) A description of the cumulative effects of con-
6	fined disposal facilities in the Great Lakes.
7	(2) Recommendations for specific remediation
8	actions for each confined disposal facility in the
9	Great Lakes.
10	(3) An evaluation of, and recommendations for,
11	confined disposal facility management practices and
12	technologies to conserve capacity at such facilities and
13	to minimize adverse environmental effects at such fa-
1314	to minimize adverse environmental effects at such fa- cilities throughout the Great Lakes system.
14	cilities throughout the Great Lakes system.
14 15	cilities throughout the Great Lakes system. SEC. 513. CHESAPEAKE BAY RESTORATION AND PROTEC-
14151617	cilities throughout the Great Lakes system. SEC. 513. CHESAPEAKE BAY RESTORATION AND PROTEC- TION PROGRAM.
14151617	cilities throughout the Great Lakes system. SEC. 513. CHESAPEAKE BAY RESTORATION AND PROTEC- TION PROGRAM. (a) ESTABLISHMENT.—The Secretary shall establish a
14 15 16 17 18	cilities throughout the Great Lakes system. SEC. 513. CHESAPEAKE BAY RESTORATION AND PROTEC- TION PROGRAM. (a) ESTABLISHMENT.—The Secretary shall establish a pilot program to provide to non-Federal interests in the
14 15 16 17 18 19	cilities throughout the Great Lakes system. SEC. 513. CHESAPEAKE BAY RESTORATION AND PROTEC- TION PROGRAM. (a) ESTABLISHMENT.—The Secretary shall establish a pilot program to provide to non-Federal interests in the Chesapeake Bay watershed technical, planning, design, and
14 15 16 17 18 19 20	cilities throughout the Great Lakes system. SEC. 513. CHESAPEAKE BAY RESTORATION AND PROTEC- TION PROGRAM. (a) ESTABLISHMENT.—The Secretary shall establish a pilot program to provide to non-Federal interests in the Chesapeake Bay watershed technical, planning, design, and construction assistance for water-related environmental in-
14 15 16 17 18 19 20 21	cilities throughout the Great Lakes system. SEC. 513. CHESAPEAKE BAY RESTORATION AND PROTEC- TION PROGRAM. (a) ESTABLISHMENT.—The Secretary shall establish a pilot program to provide to non-Federal interests in the Chesapeake Bay watershed technical, planning, design, and construction assistance for water-related environmental in- frastructure and resource protection and development
14 15 16 17 18 19 20 21 22	cilities throughout the Great Lakes system. SEC. 513. CHESAPEAKE BAY RESTORATION AND PROTEC- TION PROGRAM. (a) ESTABLISHMENT.—The Secretary shall establish a pilot program to provide to non-Federal interests in the Chesapeake Bay watershed technical, planning, design, and construction assistance for water-related environmental in- frastructure and resource protection and development projects affecting the Chesapeake Bay, including projects for

1	ties, and beneficial uses of dredged material, and other re-
2	lated projects.
3	(b) Public Ownership Requirement.—The Sec-
4	retary may provide assistance for a project under this sec-
5	tion only if the project is publicly owned and will be pub-
6	licly operated and maintained.
7	(c) Cooperation Agreement.—
8	(1) In general.—Before providing assistance
9	under this section, the Secretary shall enter into a
10	project cooperation agreement pursuant to section 221
11	of the Flood Control Act of 1970 (84 Stat. 1818) with
12	a non-Federal interest to provide for technical, plan-
13	ning, design, and construction assistance for the
14	project.
15	(2) Requirements.—Each agreement entered
16	into pursuant to this subsection shall provide for the
17	following:
18	(A) Plan.—Development by the Secretary,
19	in consultation with appropriate Federal, State,
20	and local officials, of a plan, including appro-
21	priate engineering plans and specifications and
22	an estimate of expected benefits.
23	(B) Legal and institutional struc-
24	Tures.—Establishment of such legal and insti-
25	tutional structures as are necessary to ensure the

1 effective long-term operation and maintenance of 2 the project by the non-Federal interest.

(d) Cost Sharing.—

(1) FEDERAL SHARE.—Except as provided in paragraph (2)(B), the Federal share of the total project costs of each local cooperation agreement entered into under this section shall be 75 percent.

(2) Non-federal share.—

- (A) Provision of Lands, Easements, Rights-of-way, and Relocations.—The non-Federal interests for a project to which this section applies shall provide the lands, easements, rights-of-way, relocations, and dredged material disposal areas necessary for the project.
- (B) Value of Lands, easements, rights-of-way, and redged material disposal areas provided by the non-Federal interest, except that the amount of credit provided for a project under this para-

1	graph may not exceed 25 percent of total project
2	costs.
3	(C) OPERATION AND MAINTENANCE
4	costs.—The non-Federal share of the costs of
5	operation and maintenance of carrying out the
6	agreement under this section shall be 100 per-
7	cent.
8	(e) Applicability of Other Federal and State
9	Laws and Agreements.—
10	(1) In General.—Nothing in this section
11	waives, limits, or otherwise affects the applicability of
12	any provision of Federal or State law that would oth-
13	erwise apply to a project carried out with assistance
14	provided under this section.
15	(2) Cooperation.—In carrying out this section,
16	the Secretary shall cooperate with the heads of appro-
17	priate Federal agencies.
18	(f) Report.—Not later than December 31, 1998, the
19	Secretary shall transmit to Congress a report on the results
20	of the program carried out under this section, together with
21	a recommendation concerning whether or not the program
22	should be implemented on a national basis.
23	(g) Authorization of Appropriations.—There are
24	authorized to be appropriated to carry out this section
25	\$15,000,000.

1	SEC. 514. EXTENSION OF JURISDICTION OF MISSISSIPPI
2	RIVER COMMISSION.
3	The jurisdiction of the Mississippi River Commission,
4	established by the first section of the Act of June 28, 1879
5	(33 U.S.C. 641; 21 Stat. 37), is extended to include—
6	(1) all of the area between the eastern side of the
7	Bayou Lafourche Ridge from Donaldsonville, Louisi-
8	ana, to the Gulf of Mexico and the west guide levee
9	of the Mississippi River from Donaldsonville, Louisi-
10	ana, to the Gulf of Mexico;
11	(2) Alexander County, Illinois; and
12	(3) the area in the State of Illinois from the con-
13	fluence of the Mississippi and Ohio Rivers northward
14	to the vicinity of Mississippi River mile 39.5, includ-
15	ing the Len Small Drainage and Levee District, inso-
16	far as such area is affected by the flood waters of the
17	Mississippi River.
18	SEC. 515. ALTERNATIVE TO ANNUAL PASSES.
19	(a) In General.—The Secretary shall evaluate the
20	feasibility of implementing an alternative to the \$25 an-
21	nual pass that the Secretary currently offers to users of
22	recreation facilities at water resources projects of the Corps
23	of Engineers.
24	(b) Annual Pass.—The evaluation under subsection
25	(a) shall include the establishment of an annual pass which

1	costs \$10 or less for the use of recreation facilities at
2	Raystown Lake, Pennsylvania.
3	(c) Report.—Not later than December 31, 1998, the
4	Secretary shall transmit to Congress a report on the results
5	of the project carried out under this section, together with
6	recommendations concerning whether annual passes for in-
7	dividual projects should be offered on a nationwide basis.
8	SEC. 516. RECREATION PARTNERSHIP INITIATIVE.
9	(a) In General.—The Secretary shall promote Fed-
10	eral, non-Federal, and private sector cooperation in creat-
11	ing public recreation opportunities and developing the nec-
12	essary supporting infrastructure at water resources projects
13	of the Corps of Engineers.
14	(b) Infrastructure Improvements.—
15	(1) Recreation infrastructure improve-
16	MENTS.—In demonstrating the feasibility of the pub-
17	lic-private cooperative, the Secretary shall provide, at
18	Federal expense, such infrastructure improvements as
19	are necessary to support a potential private rec-
20	reational development at the Raystown Lake Project,
21	Pennsylvania, generally in accordance with the Mas-
22	ter Plan Update (1994) for the project.
23	(2) AGREEMENT.—The Secretary shall enter into
24	an agreement with an appropriate non-Federal public

 $entity\ to\ ensure\ that\ the\ infrastructure\ improvements$

1	constructed by the Secretary on non-project lands
2	pursuant to paragraph (1) are transferred to and op-
3	erated and maintained by the non-Federal public en-
4	tity.
5	(3) Authorization of appropriations.—
6	There is authorized to be appropriated to carry out
7	this subsection \$4,500,000 for fiscal years beginning
8	after September 30, 1996.
9	(c) Report.—Not later than December 31, 1998, the
10	Secretary shall transmit to Congress a report on the results
11	of the cooperative efforts carried out under this section, in-
12	cluding the improvements required by subsection (b).
13	SEC. 517. ENVIRONMENTAL INFRASTRUCTURE.
14	Section 219 of the Water Resources Development Act
15	of 1992 (106 Stat. 4836-4837) is amended by adding at
16	the end the following new subsection:
17	"(e) Authorization of Appropriations.—There is
18	authorized to be appropriated for providing construction
19	assistance under this section—
20	"(1) \$10,000,000 for the project described in sub-
21	section (c)(5);
22	"(2) \$2,000,000 for the project described in sub-
23	section (c)(6);
24	"(3) \$10,000,000 for the project described in sub-
25	section (c)(7);

1	"(4) \$11,000,000 for the project described in sub-
2	section $(c)(8)$;
3	"(5) \$20,000,000 for the project described in sub-
4	section $(c)(16)$; and
5	"(6) \$20,000,000 for the project described in sub-
6	section $(c)(17)$.".
7	SEC. 518. CORPS CAPABILITY TO CONSERVE FISH AND
8	WILDLIFE.
9	Section 704(b) of the Water Resources Development Act
10	of 1986 (33 U.S.C. 2263(b); 100 Stat. 4157) is amended—
11	(1) by striking "\$5,000,000"; and inserting
12	"\$10,000,000"; and
13	(2) in paragraph (4) by inserting "and Vir-
14	ginia" after "Maryland".
15	SEC. 519. PERIODIC BEACH NOURISHMENT.
16	The Secretary shall carry out periodic beach nourish-
17	ment for each of the following projects for a period of 50
18	years beginning on the date of initiation of construction
19	of such project:
20	(1) Broward county, florida.—Project for
21	shoreline protection, segments II and III, Broward
22	County, Florida.
23	(2) Fort pierce, florida.—Project for shore-
24	line protection. Fort Pierce. Florida.

1	(3) Lee county, florida.—Project for shoreline
2	protection, Lee County, Captiva Island segment, Flor-
3	ida.
4	(4) Palm beach county, florida.—Project for
5	shoreline protection, Jupiter/Carlin, Ocean Ridge,
6	and Boca Raton North Beach segments, Palm Beach
7	County, Florida.
8	(5) Panama city beaches, florida.—Project
9	for shoreline protection, Panama City Beaches, Flor-
10	ida.
11	(6) Tybee island, georgia.—Project for beach
12	erosion control, Tybee Island, Georgia.
13	SEC. 520. CONTROL OF AQUATIC PLANTS.
14	The Secretary shall carry out under section 104(b) of
15	the River and Harbor Act of 1958 (33 U.S.C. 610(b))—
16	(1) a program to control aquatic plants in Lake
17	St. Clair, Michigan; and
18	(2) program to control aquatic plants in the
19	Schuylkill River, Philadelphia, Pennsylvania.
20	SEC. 521. HOPPER DREDGES.
21	Section 3 of the Act of August 11, 1888 (33 U.S.C.
22	622; 25 Stat. 423), is amended by adding at the end the
23	following:
24	"(c) Program To Increase Use of Private Hop-
25	per Dredges —

- "(1) Initiation.—The Secretary shall initiate a program to increase the use of private industry hopper dredges for the construction and maintenance of Federal navigation channels.
 - "(2) Ready reserve status for hopper Dredge wheeler in a ready reserve status.
 - "(3) Testing and use of ready reserve hopper dready.—The Secretary may periodically perform routine tests of the equipment of the vessel placed in a ready reserve status under this subsection to ensure the vessel's ability to perform emergency work. The Secretary shall not assign any scheduled hopper dredging work to such vessel but shall perform any repairs needed to maintain the vessel in a fully operational condition. The Secretary may place the vessel in active status in order to perform any dredging work only in the event the Secretary determines that private industry has failed to submit a respon-

1	sive and responsible bid for work advertised by the
2	Secretary or to carry out the project as required pur-
3	suant to a contract with the Secretary.
4	"(4) Repair and rehabilitation.—The Sec-
5	retary may undertake any repair and rehabilitation
6	of any Federal hopper dredge, including the vesses
7	placed in ready reserve status under paragraph (2) to
8	allow the vessel to be placed into active status as pro-
9	vided in paragraph (3).
10	"(5) Procedures.—The Secretary shall develop
11	and implement procedures to ensure that, to the max
12	imum extent practicable, private industry hopper
13	dredge capacity is available to meet both routine and
14	time-sensitive dredging needs. Such procedures shall
15	include—
16	"(A) scheduling of contract solicitations to
17	effectively distribute dredging work throughout
18	the dredging season; and
19	"(B) use of expedited contracting procedures
20	to allow dredges performing routine work to be
21	made available to meet time-sensitive, urgent, or
22	emergency dredging needs.
23	"(6) Report.—Not later than 2 years after the
24	date of the enactment of this subsection, the Secretary

shall report to Congress on whether the vessel placed

in ready reserve status pursuant to paragraph (2) is needed to be returned to active status or continued in a ready reserve status or whether another Federal hopper dredge should be placed in a ready reserve status.

"(7) Limitations.—

"(A) REDUCTIONS IN STATUS.—The Secretary may not further reduce the readiness status of any Federal hopper dredge below a ready reserve status except any vessel placed in such status for not less than 5 years which the Secretary determines has not been used sufficiently to justify retaining the vessel in such status.

"(B) Increase in assignments of dredging work to any Federal hopper dredge in an active status than was assigned to that vessel in the average of the 3 prior fiscal years.

"(8) Contracts; payment of capital costs.—
The Secretary may enter into a contract for the maintenance and crewing of any vessel retained in a ready reserve status. The capital costs (including depreciation costs) of any vessel retained in such status

1	shall be paid for out of funds made available from the
2	Harbor Maintenance Trust Fund and shall not be
3	charged against the Corps of Engineers' Revolving
4	Fund Account or any individual project cost unless
5	the vessel is specifically used in connection with that
6	project.".
7	SEC. 522. DESIGN AND CONSTRUCTION ASSISTANCE.
8	The Secretary shall provide design and construction
9	assistance to non-Federal interests for the following projects.
10	(1) Repair and rehabilitation of the Lower Gi-
11	rard Lake Dam, Girard, Ohio, at an estimated total
12	cost of \$2,500,000.
13	(2) Construction of a multi-purpose dam and
14	reservoir, Bear Valley Dam, Franklin County, Penn-
15	sylvania, at an estimated total cost of \$15,000,000.
16	(3) Repair and upgrade of the dam and appur-
17	tenant features at Lake Merriweather, Little
18	Calfpasture River, Virginia, at an estimated total
19	$cost\ of\ \$6,000,000.$
20	SEC. 523. FIELD OFFICE HEADQUARTERS FACILITIES.
21	Subject to amounts being made available in advance
22	in appropriations Acts, the Secretary may use Plant Re-
23	placement and Improvement Program funds to design and
24	construct a new headquarters facility for—

1	(1) the New England Division, Waltham, Massa
2	chusetts; and
3	(2) the Jacksonville District, Jacksonville, Flor
4	ida.
5	SEC. 524. CORPS OF ENGINEERS RESTRUCTURING PLAN.
6	(a) Division Office, Chicago, Illinois.—The Sec
7	retary shall continue to maintain a division office of the
8	Corps of Engineers in Chicago, Illinois, notwithstanding
9	any plan developed pursuant to title I of the Energy and
10	Water Development Appropriations Act, 1996 (109 Stat
11	405) to reduce the number of division offices. Such division
12	office shall be responsible for the 5 district offices for which
13	the division office was responsible on June 1, 1996.
14	(b) District Office, St. Louis, Missouri.—Th
15	Secretary shall not reassign the St. Louis District of the
16	Corps of Engineers from the operational control of the
17	Lower Mississippi Valley Division.
18	SEC. 525. LAKE SUPERIOR CENTER.
19	(a) Construction.—The Secretary, shall assist the
20	Minnesota Lake Superior Center authority in the construc
21	tion of an educational facility to be used in connection with

22 efforts to educate the public in the economic, recreational,

23 biological, aesthetic, and spiritual worth of Lake Superior

24 and other large bodies of fresh water.

- 1 (b) Public Ownership.—Prior to providing any as-
- 2 sistance under subsection (a), the Secretary shall verify that
- 3 the facility to be constructed under subsection (a) will be
- 4 owned by the public authority established by the State of
- 5 Minnesota to develop, operate, and maintain the Lake Su-
- 6 perior Center.
- 7 (c) AUTHORIZATION OF APPROPRIATIONS.—There is
- 8 authorized to be appropriated for fiscal years beginning
- 9 after September 30, 1996, \$10,000,000 for the construction
- 10 of the facility under subsection (a).

11 SEC. 526. JACKSON COUNTY, ALABAMA.

- 12 The Secretary shall provide technical, planning, and
- 13 design assistance to non-Federal interests for wastewater
- 14 treatment and related facilities, remediation of point and
- 15 nonpoint sources of pollution and contaminated riverbed
- 16 sediments, and related activities in Jackson County, Ala-
- 17 bama, including the city of Stevenson. The Federal cost of
- 18 such assistance may not exceed \$5,000,000.

19 SEC. 527. EARTHQUAKE PREPAREDNESS CENTER OF EXPER-

- 20 TISE EXTENSION.
- 21 The Secretary shall establish an extension of the Earth-
- 22 quake Preparedness Center of Expertise for the central
- 23 United States at an existing district office of the Corps of
- 24 Engineers near the New Madrid fault.

1 SEC. 528. QUARANTINE FACILITY.

- 2 Section 108(c) of the Water Resources Development Act
- 3 of 1992 (106 Stat. 4816) is amended by striking
- 4 "\$1,000,000" and inserting "\$4,000,000".
- 5 SEC. 529. BENTON AND WASHINGTON COUNTIES, ARKAN-
- 6 SAS.
- 7 Section 220 of the Water Resources Development Act
- 8 of 1992 (106 Stat. 4836–4837) is amended by adding at
- 9 the end the following new subsection:
- 10 "(c) Use of Federal Funds.—The Secretary may
- 11 make available to the non-Federal interests funds not to ex-
- 12 ceed an amount equal to the Federal share of the total
- 13 project cost to be used by the non-Federal interests to under-
- 14 take the work directly or by contract.".
- 15 SEC. 530. CALAVERAS COUNTY, CALIFORNIA.
- 16 (a) Cooperation Agreements.—The Secretary shall
- 17 enter into cooperation agreements with non-Federal inter-
- 18 ests to develop and carry out, in cooperation with Federal
- 19 and State agencies, reclamation and protection projects for
- 20 the purpose of abating and mitigating surface water quality
- 21 degradation caused by abandoned mines in the watershed
- 22 of the lower Mokelume River in Calaveras County, Califor-
- 23 nia.
- 24 (b) Consultation With Federal Entities.—Any
- 25 project under subsection (a) that is located on lands owned
- 26 by the United States shall be undertaken in consultation

- 1 with the Federal entity with administrative jurisdiction
- 2 over such lands.
- 3 (c) Federal Share.—The Federal share of the cost
- 4 of the activities conducted under cooperation agreements en-
- 5 tered into under subsection (a) shall be 75 percent; except
- 6 that, with respect to projects located on lands owned by the
- 7 United States, the Federal share shall be 100 percent. The
- 8 non-Federal share of project costs may be provided in the
- 9 form of design and construction services. Non-Federal inter-
- 10 ests shall receive credit for the reasonable costs of such serv-
- 11 ices completed by such interests prior to entering an agree-
- 12 ment with the Secretary for a project.
- 13 (d) Authorization of Appropriations.—There is
- 14 authorized to be appropriated to carry out this section
- 15 \$5,000,000 for projects undertaken under this section.
- 16 SEC. 531. FARMINGTON DAM, CALIFORNIA.
- 17 (a) Conjunctive Use Study.—The Secretary is di-
- 18 rected to continue participation in the Stockton, California
- 19 Metropolitan Area Flood Control study to include the eval-
- 20 uation of the feasibility of storage of water at Farmington
- 21 Dam to implement a conjunctive use plan. In conducting
- 22 the study, the Secretary shall consult with the Stockton East
- 23 Water District concerning joint operation or potential
- 24 transfer of Farmington Dam. The Secretary shall make rec-

- 1 ommendations on facility transfers and operational alter-
- 2 natives as part of the Secretary's report to Congress.
- 3 (b) Report.—The Secretary shall report to Congress,
- 4 no later than 1 year after the date of the enactment of this
- 5 Act, on the feasibility of a conjunctive use plan using Farm-
- 6 ington Dam for water storage.
- 7 SEC. 532. LOS ANGELES COUNTY DRAINAGE AREA, CALIFOR-
- 8 *NIA*.
- 9 The non-Federal share for a project to add water con-
- 10 servation to the existing Los Angeles County Drainage
- 11 Area, California, project shall be 100 percent of separable
- 12 first costs and separable operation, maintenance, and re-
- 13 placement costs associated with the water conservation pur-
- 14 pose.
- 15 SEC. 533. PRADO DAM SAFETY IMPROVEMENTS, CALIFOR-
- 16 *NIA*.
- 17 The Secretary, in coordination with the State of Cali-
- 18 fornia, shall provide technical assistance to Orange County,
- 19 California, in developing appropriate public safety and ac-
- 20 cess improvements associated with that portion of Califor-
- 21 nia State Route 71 being relocated for the Prado Dam fea-
- 22 ture of the project authorized as part of the project for flood
- 23 control, Santa Ana River Mainstem, California, by section
- 24 401(a) of the Water Resources Development Act of 1986
- 25 (100 Stat. 4113).

1 SEC. 534. SEVEN OAKS DAM, CALIFORNIA.

- 2 The non-Federal share for a project to add water con-
- 3 servation to the Seven Oaks Dam, Santa Ana River
- 4 Mainstem, California, project shall be 100 percent of sepa-
- 5 rable first costs and separable operation, maintenance, and
- 6 replacement costs associated with the water conservation
- 7 purpose.

8 SEC. 535. MANATEE COUNTY, FLORIDA.

- 9 The project for flood control, Cedar Hammock (Wares
- 10 Creek), Florida, is authorized to be carried out by the Sec-
- 11 retary substantially in accordance with the Final Detailed
- 12 Project Report and Environmental Assessment, dated April
- 13 1995, at a total cost of \$13,846,000, with an estimated first
- 14 Federal cost of \$8,783,000 and an estimated non-Federal
- 15 cost of \$5,063,000.

16 SEC. 536. TAMPA, FLORIDA.

- 17 The Secretary may enter into a cooperative agreement
- 18 under section 230 of this Act with the Museum of Science
- 19 and Industry, Tampa, Florida, to provide technical, plan-
- 20 ning, and design assistance to demonstrate the water qual-
- 21 ity functions found in wetlands, at an estimated total Fed-
- 22 eral cost of \$500,000.
- 23 SEC. 537. WATERSHED MANAGEMENT PLAN FOR DEEP
- 24 RIVER BASIN, INDIANA.
- 25 (a) Development.—The Secretary, in consultation
- 26 with the Natural Resources Conservation Service of the De-

- 1 partment of Agriculture, shall develop a watershed manage-
- 2 ment plan for the Deep River Basin, Indiana, which in-
- 3 cludes Deep River, Lake George, Turkey Creek, and other
- 4 related tributaries in Indiana.
- 5 (b) Contents.—The plan to be developed by the Sec-
- 6 retary under subsection (a) shall address specific concerns
- 7 related to the Deep River Basin area, including sediment
- 8 flow into Deep River, Turkey Creek, and other tributaries;
- 9 control of sediment quality in Lake George; flooding prob-
- 10 lems; the safety of the Lake George Dam; and watershed
- 11 management.
- 12 SEC. 538. SOUTHERN AND EASTERN KENTUCKY.
- 13 (a) Establishment of Program.—The Secretary
- 14 shall establish a program for providing environmental as-
- 15 sistance to non-Federal interests in southern and eastern
- 16 Kentucky. Such assistance may be in the form of design
- 17 and construction assistance for water-related environmental
- 18 infrastructure and resource protection and development
- 19 projects in southern and eastern Kentucky, including
- 20 projects for wastewater treatment and related facilities,
- 21 water supply, storage, treatment, and distribution facilities,
- 22 and surface water resource protection and development.
- 23 (b) Public Ownership Requirement.—The Sec-
- 24 retary may provide assistance for a project under this sec-
- 25 tion only if the project is publicly owned.

1	(c) Project Cooperation Agreements.—
2	(1) In general.—Before providing assistance
3	under this section, the Secretary shall enter into a
4	project cooperation agreement with a non-Federal in-
5	terest to provide for design and construction of the
6	project to be carried out with such assistance.
7	(2) Requirements.—Each agreement entered
8	into under this subsection shall provide for the follow-
9	ing:
10	(A) Plan.—Development by the Secretary,
11	in consultation with appropriate Federal and
12	State officials, of a facilities development plan or
13	resource protection plan, including appropriate
14	plans and specifications.
15	(B) Legal and institutional struc-
16	Tures.—Establishment of each such legal and
17	institutional structures as are necessary to as-
18	sure the effective long-term operation of the
19	project by the non-Federal interest.
20	(3) Cost sharing.—
21	(A) In General.—Total project costs under
22	each agreement entered into under this sub-
23	section shall be shared at 75 percent Federal and
24	25 percent non-Federal, except that the non-Fed-

eral interest shall receive credit for the reason-

- able costs of design work completed by such interest before entry into the agreement with the Secretary. The Federal share may be in the form of grants or reimbursements of project costs.
 - (B) CREDIT FOR CERTAIN FINANCING COSTS.—In the event of delays in the reimbursement of the non-Federal share of a project, the non-Federal interest shall receive credit for reasonable interest and other associated financing costs necessary for such non-Federal interest to provide the non-Federal share of the project's cost.
 - (C) Lands, Easements, and Rights-of-Way.—The non-Federal interest shall receive credit for lands, easements, rights-of-way, and relocations provided by the non-Federal interest toward its share of project costs, including for costs associated with obtaining permits necessary for the placement of such project on publicly owned or controlled lands, but not to exceed 25 percent of total project costs.
 - (D) OPERATION AND MAINTENANCE.—Operation and maintenance costs shall be 100 percent non-Federal.

- 1 (d) Applicability of Other Federal and State
- 2 LAWS.—Nothing in this section shall be construed as
- 3 waiving, limiting, or otherwise affecting the applicability
- 4 of any provision of Federal or State law which would other-
- 5 wise apply to a project to be carried out with assistance
- 6 provided under this section.
- 7 (e) Report.—Not later than December 31, 1999, the
- 8 Secretary shall transmit to Congress a report on the results
- 9 of the program carried out under this section, together with
- 10 recommendations concerning whether or not such program
- 11 should be implemented on a national basis.
- 12 (f) Southern and Eastern Kentucky Defined.—
- 13 For purposes of this section, the term "southern and eastern
- 14 Kentucky" means Morgan, Floyd, Pulaski, Wayne, Laurel,
- 15 Knox, Pike, Menifee, Perry, Harlan, Breathitt, Martin,
- 16 Jackson, Wolfe, Clay, Magoffin, Owsley, Johnson, Leslie,
- 17 Lawrence, Knott, Bell, McCreary, Rockcastle, Whitley, Lee,
- 18 and Letcher Counties, Kentucky.
- 19 (g) Authorization of Appropriations.—There is
- 20 authorized to be appropriated to carry out this section
- 21 \$10,000,000.

1	SEC. 539. LOUISIANA COASTAL WETLANDS RESTORATION						
2	PROJECTS.						
3	Section 303(f) of the Coastal Wetlands Planning, Pro-						
4	tection and Restoration Act (16 U.S.C. 3952(f); 104 Stat.						
5	4782–4783) is amended—						
6	(1) in paragraph (4) by striking "and (3)" and						
7	inserting "(3), and (5)"; and						
8	(2) by adding at the end the following:						
9	"(5) Federal share in calendar years 1996						
10	AND 1997.—Notwithstanding paragraphs (1) and (2),						
11	amounts made available in accordance with section						
12	306 of this title to carry out coastal wetlands restora-						
13	tion projects under this section in calendar years						
14	1996 and 1997 shall provide 90 percent of the cost of						
15	such projects.".						
16	SEC. 540. SOUTHEAST LOUISIANA.						
17	(a) Flood Control.—The Secretary is directed to						
18	proceed with engineering, design, and construction of						
19	projects to provide for flood control and improvements to						
20	rainfall drainage systems in Jefferson, Orleans, and St						
21	Tammany Parishes, Louisiana, in accordance with the fol-						
22	lowing reports of the New Orleans District Engineer: Jeffer-						
23	son and Orleans Parishes, Louisiana, Urban Flood Control						
24	and Water Quality Management, July 1992; Tangipahoa,						
25	Techefuncte, and Tickfaw Rivers, Louisiana, June 1991; St.						

1	Tammany Parish, Louisiana, July 1996; and Schneider					
2	Canal, Slidell, Louisiana, Hurricane Protection, May 1990.					
3	(b) Cost Sharing.—The cost of any work performed					
4	by the non-Federal interests subsequent to the reports re-					
5	ferred to in subsection (a) and determined by the Secretary					
6	to be a compatible and integral part of the projects shall					
7	be credited toward the non-Federal share of the projects.					
8	(c) Funding.—There is authorized to be appropriated					
9	\$100,000,000 for the initiation and partial accomplishment					
10	of projects described in the reports referred to in subsection					
11	(a).					
12	SEC. 541. RESTORATION PROJECTS FOR MARYLAND, PENN-					
13	SYLVANIA, AND WEST VIRGINIA.					
13 14	SYLVANIA, AND WEST VIRGINIA. (a) IN GENERAL.—					
	·					
14	(a) In General.—					
14 15	(a) In General.— (1) Cooperation agreements.—The Secretary					
141516	(a) In General.— (1) Cooperation agreements.—The Secretary shall enter into cooperation agreements with non-Fed-					
14151617	(a) In General.— (1) Cooperation agreements.—The Secretary shall enter into cooperation agreements with non-Federal interests to develop and carry out, in cooperation					
14 15 16 17 18	(a) In General.— (1) Cooperation agreements.—The Secretary shall enter into cooperation agreements with non-Federal interests to develop and carry out, in cooperation with Federal and State agencies, reclamation and					
14 15 16 17 18 19	(a) In General.— (1) Cooperation agreements.—The Secretary shall enter into cooperation agreements with non-Federal interests to develop and carry out, in cooperation with Federal and State agencies, reclamation and protection projects for the purpose of abating and					
14151617181920	(a) In General.— (1) Cooperation agreements.—The Secretary shall enter into cooperation agreements with non-Federal interests to develop and carry out, in cooperation with Federal and State agencies, reclamation and protection projects for the purpose of abating and mitigating surface water quality degradation caused					
14 15 16 17 18 19 20 21	(a) In General.— (1) Cooperation agreements.—The Secretary shall enter into cooperation agreements with non-Federal interests to develop and carry out, in cooperation with Federal and State agencies, reclamation and protection projects for the purpose of abating and mitigating surface water quality degradation caused by abandoned mines along—					

1	(B) the New River, West Virginia, water-					
2	shed.					
3	(2) Additional measures.—Projects under					
4	paragraph (1) may also include measures for the					
5	abatement and mitigation of surface water quality					
6	degradation caused by the lack of sanitary wastewater					
7	treatment facilities or the need to enhance such facili-					
8	ties.					
9	(3) Consultation with federal entities.—					
10	Any project under paragraph (1) that is located on					
11	lands owned by the United States shall be undertaken					
12	in consultation with the Federal entity with adminis-					
13	trative jurisdiction over such lands.					
14	(b) Federal Share.—The Federal share of the cost					
15	of the activities conducted under cooperation agreements en-					
16	tered into under subsection (a)(1) shall be 75 percent; except					
17	that, with respect to projects located on lands owned by the					
18	United States, the Federal share shall be 100 percent. The					
19	non-Federal share of project costs may be provided in the					
20	form of design and construction services. Non-Federal inter-					
21	ests shall receive credit for the reasonable costs of such serv-					
22	ices completed by such interests prior to entering an agree-					
23	ment with the Secretary for a project.					
24	(c) Authorization of Appropriations.—There is					
25	authorized to be appropriated to carry out this section					

- 1 \$5,000,000 for projects undertaken under subsection
- 2 (a)(1)(A) and \$5,000,000 for projects undertaken under
- 3 subsection (a)(1)(B).
- 4 SEC. 542. CUMBERLAND, MARYLAND.
- 5 The Secretary is directed to provide technical, plan-
- 6 ning, and design assistance to State, local, and other Fed-
- 7 eral entities for the restoration of the Chesapeake and Ohio
- 8 Canal, in the vicinity of Cumberland, Maryland.
- 9 SEC. 543. BENEFICIAL USE OF DREDGED MATERIAL, POP-
- 10 LAR ISLAND, MARYLAND.
- 11 The Secretary shall carry out a project for the bene-
- 12 ficial use of dredged material at Poplar Island, Maryland,
- 13 pursuant to section 204 of the Water Resources Development
- 14 Act of 1992; except that, notwithstanding the limitation
- 15 contained in subsection (e) of such section, the initial cost
- 16 of constructing dikes for the project shall be \$78,000,000,
- 17 with an estimated Federal cost of \$58,500,000 and an esti-
- $18 \quad mated \ non ext{-}Federal \ cost \ of \$19,500,000.$
- 19 SEC. 544. EROSION CONTROL MEASURES, SMITH ISLAND,
- 20 **MARYLAND**.
- 21 (a) In General.—The Secretary shall implement ero-
- 22 sion control measures in the vicinity of Rhodes Point,
- 23 Smith Island, Maryland, at an estimated total Federal cost
- 24 of \$450,000.

- 1 (b) Implementation on Emergency Basis.—The
- 2 project under subsection (a) shall be carried out on an emer-
- 3 gency basis in view of the national, historic, and cultural
- 4 value of the island and in order to protect the Federal in-
- 5 vestment in infrastructure facilities.
- 6 (c) Cost Sharing applicable to hurri-
- 7 cane and storm damage reduction shall be applicable to the
- 8 project to be carried out under subsection (a).
- 9 SEC. 545. DULUTH, MINNESOTA, ALTERNATIVE TECH-
- 10 **NOLOGY PROJECT.**
- 11 (a) Project Authorization.—The Secretary shall
- 12 develop and implement alternative methods for decon-
- 13 tamination and disposal of contaminated dredged material
- 14 at the Port of Duluth, Minnesota.
- 15 (b) AUTHORIZATION OF APPROPRIATIONS.—There is
- 16 authorized to be appropriated for fiscal years beginning
- 17 after September 30, 1996, to carry out this section
- 18 \$1,000,000. Such sums shall remain available until ex-
- 19 pended.
- 20 SEC. 546. REDWOOD RIVER BASIN, MINNESOTA.
- 21 (a) Study and Strategy Development.—The Sec-
- 22 retary, in cooperation with the Secretary of Agriculture and
- 23 the State of Minnesota, shall conduct a study, and develop
- 24 a strategy, for using wetland restoration, soil and water
- 25 conservation practices, and nonstructural measures to re-

- 1 duce flood damages, improve water quality, and create
- 2 wildlife habitat in the Redwood River basin and the sub-
- 3 basins draining into the Minnesota River, at an estimated
- 4 Federal cost of \$4,000,000.
- 5 (b) Non-Federal Share.—The non-Federal share of
- 6 the cost of the study and development of the strategy shall
- 7 be 25 percent and may be provided through in-kind services
- 8 and materials.
- 9 (c) Cooperation Agreement.—In conducting the
- 10 study and developing the strategy under this section, the
- 11 Secretary shall enter into cooperation agreements to provide
- 12 financial assistance to appropriate Federal, State, and
- 13 local government agencies, including activities for the im-
- 14 plementation of wetland restoration projects and soil and
- 15 water conservation measures.
- 16 (d) Implementation.—The Secretary shall undertake
- 17 development and implementation of the strategy authorized
- 18 by this section in cooperation with local landowners and
- 19 local government officials.
- 20 SEC. 547. NATCHEZ BLUFFS, MISSISSIPPI.
- 21 (a) In General.—The Secretary shall carry out the
- 22 project for bluff stabilization, Natchez Bluffs, Natchez, Mis-
- 23 sissippi, substantially in accordance with (1) the Natchez
- 24 Bluffs Study, dated September 1985, (2) the Natchez Bluffs
- 25 Study: Supplement I, dated June 1990, and (3) the Natchez

- 1 Bluffs Study: Supplement II, dated December 1993, in the
- 2 portions of the bluffs described in subsection (b), at a total
- 3 cost of \$17,200,000, with an estimated Federal cost of
- 4 \$12,900,000 and an estimated non-Federal cost of
- 5 \$4,300,000.
- 6 (b) Description of Project Location.—The por-
- 7 tions of the Natchez Bluffs where the project is to be carried
- 8 out under subsection (a) are described in the studies referred
- 9 to in subsection (a) as—
- 10 (1) Clifton Avenue, area 3;
- 11 (2) the bluff above Silver Street, area 6;
- 12 (3) the bluff above Natchez Under-the-Hill, area
- 13 7: and
- 14 (4) Madison Street to State Street, area 4.
- 15 SEC. 548. SARDIS LAKE, MISSISSIPPI.
- 16 (a) Management.—The Secretary shall work coopera-
- 17 tively with the State of Mississippi and the city of Sardis,
- 18 Mississippi, to the maximum extent practicable, in the
- 19 management of existing and proposed leases of land consist-
- 20 ent with the Sardis Lake Recreation and Tourism Master
- 21 Plan prepared by the city for the economic development of
- 22 the Sardis Lake area.
- 23 (b) Flood Control Storage.—The Secretary shall
- 24 review the study conducted by the city of Sardis, Mis-
- 25 sissippi, regarding the impact of the Sardis Lake Recre-

- 1 ation and Tourism Master Plan prepared by the city on
- 2 flood control storage in Sardis Lake. The city shall not be
- 3 required to reimburse the Secretary for the cost of such stor-
- 4 age, or the cost of the Secretary's review, if the Secretary
- 5 finds that the loss of flood control storage resulting from
- 6 implementation of the master plan is not significant.

7 SEC. 549. MISSOURI RIVER MANAGEMENT.

season on April 1, 1996.

- 8 (a) Navigation Season Extension.—
- 9 (1) Increases.—The Secretary, working with the Secretary of Agriculture and the Secretary of the 10 11 Interior, shall incrementally increase the length of 12 each navigation season for the Missouri River by 15 13 days from the length of the previous navigation sea-14 son and those seasons thereafter, until such time as 15 the navigation season for the Missouri River is in-16 creased by 1 month from the length of the navigation
 - (2) APPLICATION OF INCREASES.—Increases in the length of the navigation season under paragraph (1) shall be applied in calendar year 1996 so that the navigation season in such calendar year for the Missouri River begins on April 1, 1996, and ends on December 15, 1996.
- 24 (3) Adjustment of Navigation Levels.— 25 Scheduled full navigation levels shall be incrementally

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1	increased to coincide with increases in the navigation
2	season under paragraph (1).
3	(b) Water Control Policies Affecting Naviga-
4	TION CHANNELS.—The Secretary may not take any action
5	which is inconsistent with a water control policy of the
6	Corps of Engineers in effect on January 1, 1995, if such
7	action would result in—
8	(1) a reduction of 10 days or more in the total
9	number of days in a year during which vessels are
10	able to use navigation channels; or
11	(2) a substantial increase in flood damage to
12	lands adjacent to a navigation channel, unless such
13	action is specifically authorized by a law enacted
14	after the date of the enactment of this Act.
15	(c) Economic and Environmental Impact Evalua-
16	tion.—Whenever a Federal department, agency, or instru-
17	mentality conducts an environmental impact statement
18	with respect to management of the Missouri River system,
19	the head of such department, agency, or instrumentality
20	shall also conduct a cost benefit analysis on any changes
21	proposed in the management of the Missouri River.
22	SEC. 550. ST. CHARLES COUNTY, MISSOURI, FLOOD PROTEC-
23	TION.
24	(a) In General.—Notwithstanding any other provi-
25	sion of law or regulation, no county located at the con-

- 1 fluence of the Missouri and Mississippi Rivers or commu-
- 2 nity located in any county located at the confluence of the
- 3 Missouri and Mississippi Rivers shall have its participa-
- 4 tion in any Federal program suspended, revoked, or other-
- 5 wise affected solely due to that county or community per-
- 6 mitting the raising of levees by any public-sponsored levee
- 7 district, along an alignment approved by the circuit court
- 8 of such county, to a level sufficient to contain a 20-year
- 9 flood.
- 10 (b) Treatment of Existing Permits.—If any pub-
- 11 lic-sponsored levee district has received a Federal permit
- 12 valid during the Great Flood of 1993 to improve or modify
- 13 its levee system before the date of the enactment of this Act,
- 14 such permit shall be considered adequate to allow the rais-
- 15 ing of the height of levees in such system under subsection
- 16 *(a)*.
- 17 SEC. 551. DURHAM, NEW HAMPSHIRE.
- 18 The Secretary may enter into a cooperative agreement
- 19 under section 230 of this Act with the University of New
- 20 Hampshire to provide technical assistance for a water treat-
- 21 ment technology center addressing the needs of small com-
- 22 munities.
- 23 SEC. 552. HACKENSACK MEADOWLANDS AREA, NEW JERSEY.
- 24 Section 324(b)(1) of the Water Resources Development
- 25 Act of 1992 (106 Stat. 4849) is amended to read as follows:

1	"(1) Mitigation, enhancement, and acquisition of				
2	significant wetlands that contribute to the				
3	Meadowlands ecosystem.".				
4	SEC. 553. AUTHORIZATION OF DREDGE MATERIAL CON-				
5	TAINMENT FACILITY FOR PORT OF NEW				
6	YORK/NEW JERSEY.				
7	(a) In General.—The Secretary is authorized to con-				
8	struct, operate, and maintain a dredged material contain-				
9	ment facility with a capacity commensurate with the long-				
10	term dredged material disposal needs of port facilities				
11	under the jurisdiction of the Port of New York/New Jersey.				
12	Such facility may be a near-shore dredged material disposal				
13	facility along the Brooklyn waterfront. The costs associated				
14	with feasibility studies, design, engineering, and construc-				
15	tion shall be shared with the local sponsor in accordance				
16	with the provisions of section 101 of the Water Resources				
17	Development Act of 1986.				
18	(b) Beneficial Use.—After the facility to be con-				
19	structed under subsection (a) has been filled to capacity				
20	with dredged material, the Secretary shall maintain the fa				
21	cility for the public benefit.				
22	SEC. 554. HUDSON RIVER HABITAT RESTORATION, NEW				
23	YORK.				
24	(a) Habitat Restoration Project.—The Secretary				
25	shall expedite the feasibility study of the Hudson River				

1	Habitat	Restoration,	Hudson	River	Basin,	New	York,	and

- 2 shall carry out no fewer than 4 projects for habitat restora-
- 3 tion, to the extent the Secretary determines such work to
- 4 be technically feasible. Such projects shall be designed to—
- 5 (1) provide a pilot project to assess and improve
- 6 habitat value and environmental outputs of rec-
- 7 ommended projects;
- 8 (2) provide a demonstration project to evaluate
- 9 various restoration techniques for effectiveness and
- $10 \quad cost;$
- 11 (3) fill an important local habitat need within
- 12 a specific portion of the study area; and
- 13 (4) take advantage of ongoing or planned actions
- by other agencies, local municipalities, or environ-
- 15 mental groups that would increase the effectiveness or
- decrease the overall cost of implementing one of the
- 17 recommended restoration project sites.
- 18 (b) Non-Federal Share.—Non-Federal interests
- 19 shall provide 25 percent of the cost on each project under-
- 20 taken under subsection (a). The non-Federal share may be
- 21 in the form of cash or in-kind contributions.
- 22 (c) Authorization of Appropriations.—There is
- 23 authorized to be appropriated to carry out this section
- 24 \$11,000,000.

1	SEC. 555. QUEENS COUNTY, NEW YORK.
2	(a) Description of Nonnavigable Area.—Subject
3	to subsections (b) and (c), the area of Long Island City,
4	Queens County, New York, that—
5	(1) is not submerged;
6	(2) lies between the southerly high water line (as
7	of the date of enactment of this Act) of Anable Basin
8	(also known as the "11th Street Basin") and the
9	northerly high water line (as of the date of enactment
10	of this Act) of Newtown Creek; and
11	(3) extends from the high water line (as of the
12	date of enactment of this Act) of the East River to the
13	original high water line of the East River;
14	is declared to be nonnavigable waters of the United States.
15	(b) Requirement That Area Be Improved.—
16	(1) In General.—The declaration of non-
17	navigability under subsection (a) shall apply only to
18	those portions of the area described in subsection (a)
19	that are, or will be, bulkheaded, filled, or otherwise oc-
20	cupied by permanent structures or other permanent
21	physical improvements (including parkland).
22	(2) Applicability of federal law.—Improve-
23	ments described in paragraph (1) shall be subject to
24	applicable Federal laws, including—
25	(A) sections 9 and 10 of the Act entitled

"An Act making appropriations for the construc-

1	tion, repair, and preservation of certain public
2	works on rivers and harbors, and for other pur-
3	poses", approved March 3, 1899 (33 U.S.C. 401
4	and 403);
5	(B) section 404 of the Federal Water Pollu-
6	tion Control Act (33 U.S.C. 1344); and
7	(C) the National Environmental Policy Act
8	of 1969 (42 U.S.C. 4321 et seq.).
9	(c) Expiration Date.—The declaration of non-
10	navigability under subsection (a) shall expire with respect
11	to a portion of the area described in subsection (a), if the
12	portion—
13	(1) is not bulkheaded, filled, or otherwise occu-
14	pied by a permanent structure or other permanent
15	physical improvement (including parkland) in ac-
16	cordance with subsection (b) by the date that is 20
17	years after the date of the enactment of this Act; or
18	(2) requires an improvement described in sub-
19	section (b)(2) that is subject to a permit under an ap-
20	plicable Federal law and the improvement is not com-
21	menced by the date that is 5 years after the date of
22	issuance of the permit.

1 SEC. 556. NEW YORK BIGHT AND HARBOR STUDY.

- 2 Section 326(f) of the Water Resources Development Act
- 3 of 1992 (106 Stat. 4851) is amended by striking
- 4 "\$1,000,000" and inserting "\$5,000,000".
- 5 SEC. 557. NEW YORK STATE CANAL SYSTEM.
- 6 (a) In General.—The Secretary is authorized to
- 7 make capital improvements to the New York State Canal
- 8 System.
- 9 (b) AGREEMENTS.—The Secretary shall, with the con-
- 10 sent of appropriate local and State entities, enter into such
- 11 arrangements, contracts, and leases with public and private
- 12 entities as may be necessary for the purposes of rehabilita-
- 13 tion, renovation, preservation, and maintenance of the New
- 14 York State Canal System and its related facilities, includ-
- 15 ing trailside facilities and other recreational projects along
- 16 the waterways of the canal system.
- 17 (c) New York State Canal System Defined.—In
- 18 this section, the term "New York State Canal System"
- 19 means the Erie, Oswego, Champlain, and Cayuga-Seneca
- 20 Canals.
- 21 (d) Federal Share of the cost
- 22 of capital improvements under this section shall be 50 per-
- 23 cent.
- 24 (e) Authorization of Appropriations.—There is
- 25 authorized to be appropriated to carry out this section
- 26 \$10,000,000.

1 SEC. 558. NEW YORK CITY WATERSHED.

2	(a) Establishment.—
3	(1) In general.—The Secretary shall establish
4	a program for providing environmental assistance to
5	non-Federal interests in the New York City Water-
6	shed.
7	(2) FORM.—Assistance provided under this sec-
8	tion may be in the form of design and construction
9	assistance for water-related environmental infrastruc-
10	ture and resource protection and development projects
11	in the New York City Watershed, including projects
12	for water supply, storage, treatment, and distribution
13	facilities, and surface water resource protection and
14	development.
15	(b) Public Ownership Requirement.—The Sec-
16	retary may provide assistance for a project under this sec-
17	tion only if the project is publicly owned.
18	(c) Eligible Projects.—
19	(1) Certification.—A project shall be eligible
20	for financial assistance under this section only if the
21	State director for the project certifies to the Secretary
22	that the project will contribute to the protection and
23	enhancement of the quality or quantity of the New
24	York City water supply.
25	(2) Special consideration.—In certifying
26	projects to the Secretary, the State director shall give

1	special consideration to those projects implementing
2	plans, agreements, and measures which preserve and
3	enhance the economic and social character of the wa-
4	tershed communities.
5	(3) Project descriptions.—Projects eligible
6	for assistance under this section shall include the fol-
7	lowing:
8	(A) Implementation of intergovernmental
9	agreements for coordinating regulatory and
10	$management\ responsibilities.$
11	(B) Acceleration of whole farm planning to
12	implement best management practices to main-
13	tain or enhance water quality and to promote
14	agricultural land use.
15	(C) Acceleration of whole community plan-
16	ning to promote intergovernmental cooperation
17	in the regulation and management of activities
18	consistent with the goal of maintaining or en-
19	hancing water quality.
20	(D) Natural resources stewardship on public
21	and private lands to promote land uses that pre-
22	serve and enhance the economic and social char-
23	acter of the watershed communities and protect

and enhance water quality.

1 (d) Cooperation Agreements.—Before providing 2 assistance under this section, the Secretary shall enter into 3 a project cooperation agreement with the State director for 4 the project to be carried out with such assistance.

(e) Cost Sharing.—

- (1) In General.—Total project costs under each agreement entered into under this section shall be shared at 75 percent Federal and 25 percent non-Federal. The non-Federal interest shall receive credit for the reasonable costs of design work completed by such interest prior to entering into the agreement with the Secretary for a project. The Federal share may be in the form of grants or reimbursements of project costs.
- (2) Interest.—In the event of delays in the reimbursement of the non-Federal share of a project, the non-Federal interest shall receive credit for reasonable interest costs incurred to provide the non-Federal share of a project's cost.
- (3) Lands, Easements, and Rights-of-Way CREDIT.—The non-Federal interest shall receive credit for lands, easements, rights-of-way, and relocations provided by the non-Federal interest toward its share of project costs, including direct costs associated with obtaining permits necessary for the placement of such

- project on public owned or controlled lands, but not
 to exceed 25 percent of total project costs.
- 3 (4) OPERATION AND MAINTENANCE.—Operation
- 4 and maintenance costs for projects constructed with
- 5 assistance provided under this section shall be 100
- 6 percent non-Federal.
- 7 (f) Applicability of Other Federal and State
- 8 Laws.—Nothing in this section shall be construed to waive,
- 9 limit, or otherwise affect the applicability of any provision
- 10 of Federal or State law that would otherwise apply to a
- 11 project carried out with assistance provided under this sec-
- 12 tion.
- 13 (g) Report.—Not later than December 31, 2000, the
- 14 Secretary shall transmit to Congress a report on the results
- 15 of the program carried out under this section, together with
- 16 recommendations concerning whether such program should
- 17 be implemented on a national basis.
- 18 (h) New York City Watershed Defined.—For
- 19 purposes of this section, the term "New York City Water-
- 20 shed" means the land area within the counties of Delaware,
- 21 Greene, Schoharie, Ulster, Sullivan, Westchester, Putnam,
- 22 and Duchess which contributes water to the water supply
- 23 system of New York City.

- 1 (i) AUTHORIZATION OF APPROPRIATIONS.—There is
- 2 authorized to be appropriated to carry out this section
- 3 \$25,000,000.
- 4 SEC. 559. OHIO RIVER GREENWAY.
- 5 (a) Expedited Completion of Study.—The Sec-
- 6 retary is directed to expedite the completion of the study
- 7 for the Ohio River Greenway, Jeffersonville, Clarksville,
- 8 and New Albany, Indiana.
- 9 (b) Construction.—Upon completion of the study, if
- 10 the Secretary determines that the project is feasible, the Sec-
- 11 retary shall participate with the non-Federal interests in
- 12 the construction of the project.
- 13 (c) Cost Sharing.—Total project costs under this sec-
- 14 tion shall be shared at 50 percent Federal and 50 percent
- 15 non-Federal.
- 16 (d) Lands, Easements, and Rights-of-Way.—Non-
- 17 Federal interests shall be responsible for providing all lands,
- 18 easements, rights-of-way, relocations, and dredged material
- 19 disposal areas necessary for the project.
- 20 (e) Credit.—The non-Federal interests shall receive
- 21 credit for those costs incurred by the non-Federal interests
- 22 that the Secretary determines are compatible with the
- 23 study, design, and implementation of the project.

1 SEC. 560. NORTHEASTERN OHIO.

- 2 The Secretary is authorized to provide technical assist-
- 3 ance to local interests for planning the establishment of a
- 4 regional water authority in northeastern Ohio to address
- 5 the water problems of the region. The Federal share of the
- 6 costs of such planning shall not exceed 75 percent.

7 SEC. 561. GRAND LAKE, OKLAHOMA.

- 8 (a) Study.—Not later than 1 year after the date of
- 9 the enactment of this Act, the Secretary of the Army shall
- 10 carry out and complete a study of flood control in Grand/
- 11 Neosho Basin and tributaries in the vicinity of Pensacola
- 12 Dam in northeastern Oklahoma to determine the scope of
- 13 the backwater effects of operation of the dam and to identify
- 14 any lands which the Secretary determines have been ad-
- 15 versely impacted by such operation or should have been
- 16 originally purchased as flowage easement for the project.
- 17 (b) Acquisition of Real Property.—Upon comple-
- 18 tion of the study and subject to advance appropriations,
- 19 the Secretary shall acquire from willing sellers such real
- 20 property interests in any lands identified in the study as
- 21 the Secretary determines are necessary to reduce the adverse
- 22 impacts identified in the study conducted under subsection
- 23 *(a)*.
- 24 (c) Implementation Reports.—The Secretary shall
- 25 transmit to Congress reports on the operation of the Pensa-
- 26 cola Dam, including data on and a description of releases

in anticipation of flooding (referred to as preoccupancy releases), and the implementation of this section. The first 3 of such reports shall be transmitted not later than 2 years after the date of the enactment of this Act. 5 (d) AUTHORIZATION OF APPROPRIATIONS.— 6 (1) In General.—There is authorized to be ap-7 propriated to carry out this section \$25,000,000 for 8 fiscal years beginning after September 30, 1996. 9 (2)MAXIMUM FUNDINGFORSTUDY.—Of 10 amounts appropriated to carry out this section, not 11 to exceed \$1,500,000 shall be available for carrying 12 out the study under subsection (a). 13 SEC. 562. BROAD TOP REGION OF PENNSYLVANIA. 14 Section 304 of the Water Resources Development Act 15 of 1992 (106 Stat. 4840) is amended— 16 (1) by striking subsection (b) and inserting the 17 following: 18 "(b) Cost Sharing.—The Federal share of the cost of the activities conducted under the cooperative agreement en-19 20 tered into under subsection (a) shall be 75 percent. The non-21 Federal share of project costs may be provided in the form of design and construction services and other in-kind work provided by the non-Federal interests, whether occurring subsequent to, or within 6 years prior to, entering into an

agreement with the Secretary. Non-Federal interests shall

1	receive credit for grants and the value of work performed
2	on behalf of such interests by State and local agencies.",
3	and
4	(2) in subsection (c) by striking "\$5,500,000"
5	and inserting "\$11,000,000".
6	SEC. 563. CURWENSVILLE LAKE, PENNSYLVANIA.
7	The Secretary shall modify the allocation of costs for
8	the water reallocation project at Curwensville Lake, Penn-
9	sylvania, to the extent that the Secretary determines that
10	such reallocation will provide environmental restoration
11	benefits in meeting in-stream flow needs in the Susque-
12	hanna River basin.
13	SEC. 564. HOPPER DREDGE MCFARLAND.
14	(a) Project Authorization.—The Secretary is au-
15	thorized to carry out a project at the Philadelphia Naval
16	Shipyard, Pennsylvania, to make modernization and effi-
17	ciency improvements to the hopper dredge McFarland.
18	(b) Requirements.—In carrying out the project
19	under subsection (a), the Secretary shall—
20	(1) determine whether the McFarland should be
21	returned to active service or the reserve fleet after the
22	project is completed; and
23	(2) establish minimum standards of dredging
24	service to be met in areas served by the McFarland
25	while the drydocking is taking place.

1	(c) Authorization of Appropriations.—There is
2	authorized to be appropriated to carry out this section
3	\$20,000,000 for fiscal years beginning after September 30,
4	1996.
5	SEC. 565. PHILADELPHIA, PENNSYLVANIA.
6	(a) Water Works Restoration.—
7	(1) In general.—The Secretary shall provide
8	planning, design, and construction assistance for the
9	protection and restoration of the Philadelphia, Penn-
10	sylvania Water Works.
11	(2) Coordination.—In providing assistance
12	under this subsection, the Secretary shall coordinate
13	with the Fairmount Park Commission and the Sec-
14	retary of the Interior.
15	(3) Funding.—There is authorized to be appro-
16	priated to carry out this subsection \$1,000,000 for fis-
17	cal years beginning after September 30, 1996.
18	(b) Cooperation Agreement for Schuylkill
19	Navigation Canal.—
20	(1) In general.—The Secretary shall enter into
21	a cooperation agreement with the city of Philadel-
22	phia, Pennsylvania, to participate in the operation,
23	maintenance, and rehabilitation of the Schuylkill
24	Navigation Canal at Manauunk.

1	(2) Limitation on Federal Share.—The Fed-
2	eral share of the cost of the operation, maintenance,
3	and rehabilitation under paragraph (1) shall not ex-
4	ceed \$300,000 annually.
5	(3) Area included.—For purposes of this sub-
6	section, the Schuylkill Navigation Canal includes the
7	section approximately 10,000 feet long extending be-
8	tween Lock and Fountain Streets, Philadelphia,
9	Pennsylvania.
10	(c) Schuylkill River Park.—
11	(1) Assistance.—The Secretary is authorized to
12	provide technical, planning, design, and construction
13	assistance for the Schuylkill River Park, Philadel-
14	phia, Pennsylvania.
15	(2) Funding.—There is authorized to be appro-
16	priated \$2,700,000 to carry out this subsection.
17	(d) Pennypack Park.—
18	(1) Assistance.—The Secretary is authorized to
19	provide technical, design, construction, and financial
20	assistance for measures for the improvement and res-
21	toration of aquatic habitats and aquatic resources at
22	Pennypack Park, Philadelphia, Pennsylvania.
23	(2) Cooperation agreements.—In providing
24	assistance under this subsection, the Secretary shall
25	enter into cooperation agreements with the city of

1	Philadelphia, acting through the Fairmount Park
2	Commission.
3	(3) Funding.—There is authorized to be appro-
4	priated for fiscal years beginning after September 30,
5	1996, \$15,000,000 to carry out this subsection.
6	(e) Frankford Dam.—
7	(1) Cooperation agreements.—The Secretary
8	shall enter into cooperation agreements with the city
9	of Philadelphia, Pennsylvania, acting through the
10	Fairmount Park Commission, to provide assistance
11	for the elimination of the Frankford Dam, the re-
12	placement of the Rhawn Street Dam, and modifica-
13	tions to the Roosevelt Dam and the Verree Road Dam.
14	(2) Funding.—There is authorized to be appro-
15	priated for fiscal years beginning after September 30,
16	1996, \$900,000, to carry out this subsection.
17	SEC. 566. UPPER SUSQUEHANNA RIVER BASIN, PENNSYLVA-
18	NIA AND NEW YORK.
19	(a) Study and Strategy Development.—The Sec-
20	retary, in cooperation with the Secretary of Agriculture, the
21	State of Pennsylvania, and the State of New York, shall
22	conduct a study, and develop a strategy, for using wetland
23	restoration, soil and water conservation practices, and non-
24	structural measures to reduce flood damages, improve water

- 1 quality, and create wildlife habitat in the following portions
- 2 of the Upper Susquehanna River basin:
- 3 (1) the Juniata River watershed, Pennsylvania,
- 4 at an estimated Federal cost of \$15,000,000; and
- 5 (2) the Susquehanna River watershed upstream
- 6 of the Chemung River, New York, at an estimated
- 7 Federal cost of \$10,000,000.
- 8 (b) Non-Federal Share of
- 9 the cost of the study and development of the strategy shall
- 10 be 25 percent and may be provided through in-kind services
- 11 and materials.
- 12 (c) Cooperation Agreements.—In conducting the
- 13 study and developing the strategy under this section, the
- 14 Secretary shall enter into cooperation agreements to provide
- 15 financial assistance to appropriate Federal, State, and
- 16 local government agencies, including activities for the im-
- 17 plementation of wetland restoration projects and soil and
- 18 water conservation measures.
- 19 (d) Implementation.—The Secretary shall undertake
- 20 development and implementation of the strategy authorized
- 21 by this section in cooperation with local landowners and
- 22 local government officials.

1	SEC. 567. SEVEN POINTS VISITORS CENTE	R, RAYSTOWN
2	LAKE, PENNSYLVANIA.	
3	(a) In General.—The Secretary share	l construct a

- 4 visitors center and related public use facilities at the Seven
- 5 Points Recreation Area at Raystown Lake, Pennsylvania,
- 6 generally in accordance with the Master Plan Update
- 7 (1994) for the Raystown Lake Project.
- 8 (b) AUTHORIZATION OF APPROPRIATIONS.—There is
- 9 authorized to be appropriated to carry out this section
- 10 \$2,500,000.

11 SEC. 568. SOUTHEASTERN PENNSYLVANIA.

- 12 (a) Establishment of Program.—The Secretary
- 13 shall establish a pilot program for providing environmental
- 14 assistance to non-Federal interests in southeastern Penn-
- 15 sylvania. Such assistance may be in the form of design and
- 16 construction assistance for water-related environmental in-
- 17 frastructure and resource protection and development
- 18 projects in southeastern Pennsylvania, including projects
- 19 for waste water treatment and related facilities, water sup-
- 20 ply, storage, treatment, and distribution facilities, and sur-
- 21 face water resource protection and development.
- 22 (b) Public Ownership Requirement.—The Sec-
- 23 retary may provide assistance for a project under this sec-
- 24 tion only if the project is publicly owned.
- 25 (c) Local Cooperation Agreements.—

1	(1) In general.—Before providing assistance
2	under this section, the Secretary shall enter into a
3	local cooperation agreement with a non-Federal inter-
4	est to provide for design and construction of the
5	project to be carried out with such assistance.
6	(2) Requirements.—Each local cooperation
7	agreement entered into under this subsection shall
8	provide for the following:
9	(A) Plan.—Development by the Secretary,
10	in consultation with appropriate Federal and
11	State officials, of a facilities or resource protec-
12	tion and development plan, including appro-
13	priate engineering plans and specifications.
14	(B) Legal and institutional struc-
15	TURES.—Establishment of each such legal and
16	institutional structures as are necessary to as-
17	sure the effective long-term operation of the
18	project by the non-Federal interest.
19	(3) Cost sharing.—
20	(A) In general.—Total project costs under
21	each local cooperation agreement entered into
22	under this subsection shall be shared at 75 per-
23	cent Federal and 25 percent non-Federal. The
24	non-Federal interest shall receive credit for the

reasonable costs of design work completed by

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- such interest prior to entering into a local cooperation agreement with the Secretary for a project. The credit for such design work shall not exceed 6 percent of the total construction costs of the project. The Federal share may be in the form of grants or reimbursements of project costs.
 - (B) Interest.—In the event of delays in the funding of the non-Federal share of a project that is the subject of an agreement under this section, the non-Federal interest shall receive credit for reasonable interest incurred in providing the non-Federal share of a project's cost.
 - (C) Lands, Easements, and Rights-of-Way credit.—The non-Federal interest shall receive credit for lands, easements, rights-of-way, and relocations toward its share of project costs, including all reasonable costs associated with obtaining permits necessary for the construction, operation, and maintenance of such project on publicly owned or controlled lands, but not to exceed 25 percent of total project costs.
 - (D) OPERATION AND MAINTENANCE.—Operation and maintenance costs for projects constructed with assistance provided under this section shall be 100 percent non-Federal.

- 1 (d) Applicability of Other Federal and State
- 2 Laws.—Nothing in this section shall be construed as
- 3 waiving, limiting, or otherwise affecting the applicability
- 4 of any provision of Federal or State law which would other-
- 5 wise apply to a project to be carried out with assistance
- 6 provided under this section.
- 7 (e) Report.—Not later than December 31, 1998, the
- 8 Secretary shall transmit to Congress a report on the results
- 9 of the pilot program carried out under this section, together
- 10 with recommendations concerning whether or not such pro-
- 11 gram should be implemented on a national basis.
- 12 (f) Southeastern Pennsylvania Defined.—For
- 13 purposes of this section, the term "Southeastern Pennsylva-
- 14 nia" means Philadelphia, Bucks, Chester, Delaware, and
- 15 Montgomery Counties, Pennsylvania.
- 16 (g) AUTHORIZATION OF APPROPRIATIONS.—There is
- 17 authorized to be appropriated to carry out this section
- 18 \$25,000,000 for fiscal years beginning after September 30,
- 19 1996. Such sums shall remain available until expended.
- 20 SEC. 569. WILLS CREEK, HYNDMAN, PENNSYLVANIA.
- 21 The Secretary shall carry out a project for flood con-
- 22 trol, Wills Creek, Borough of Hyndman, Pennsylvania, at
- 23 an estimated total cost of \$5,000,000. For purposes of sec-
- 24 tion 209 of the Flood Control Act of 1970 (84 Stat. 1829),
- 25 benefits attributable to the national economic development

- 1 objectives set forth in such section shall include all primary,
- 2 secondary, and tertiary benefits attributable to the flood
- 3 control project authorized by this section regardless of to
- 4 whom such benefits may accrue.
- 5 SEC. 570. BLACKSTONE RIVER VALLEY, RHODE ISLAND AND
- 6 *MASSACHUSETTS*.
- 7 (a) In General.—The Secretary, in coordination
- 8 with Federal, State, and local interests, shall provide tech-
- 9 nical, planning, and design assistance in the development
- 10 and restoration of the Blackstone River Valley National
- 11 Heritage Corridor, Rhode Island, and Massachusetts.
- 12 (b) Federal Share.—Funds made available under
- 13 this section for planning and design of a project may not
- 14 exceed 75 percent of the total cost of such planning and
- 15 design.
- 16 SEC. 571. EAST RIDGE, TENNESSEE.
- 17 The Secretary shall review the flood management study
- 18 for the East Ridge and Hamilton County area undertaken
- 19 by the Tennessee Valley Authority and shall carry out the
- 20 project at an estimated total cost of \$25,000,000.
- 21 SEC. 572. MURFREESBORO, TENNESSEE.
- 22 The Secretary shall carry out a project for environ-
- 23 mental enhancement, Murfreesboro, Tennessee, in accord-
- 24 ance with the Report and Environmental Assessment, Black

- 1 Fox, Murfree and Oaklands Spring Wetlands, Murfreesboro,
- 2 Rutherford County, Tennessee, dated August 1994.
- 3 SEC. 573. BUFFALO BAYOU, TEXAS.
- 4 The non-Federal interest for the projects for flood con-
- 5 trol, Buffalo Bayou Basin, Texas, authorized by section 203
- 6 of the Flood Control Act of 1954 (68 Stat. 1258), and Buf-
- 7 falo Bayou and tributaries, Texas, authorized by section
- 8 101 of the Water Resources Development Act of 1990 (104
- 9 Stat. 4610), may be reimbursed by up to \$5,000,000 or may
- 10 receive a credit of up to \$5,000,000 against required non-
- 11 Federal project cost-sharing contributions for work per-
- 12 formed by the non-Federal interest at each of the following
- 13 locations if such work is compatible with the following au-
- 14 thorized projects: White Oak Bayou, Brays Bayou, Hunting
- 15 Bayou, Garners Bayou, and the Upper Reach on Greens
- 16 Bayou.
- 17 SEC. 574. SAN ANTONIO RIVER, TEXAS.
- Notwithstanding the last sentence of section 215(a) of
- 19 the Flood Control Act of 1968 (42 U.S.C. 1962d-5(a)) and
- 20 the agreement executed on November 7, 1992, by the Sec-
- 21 retary and the San Antonio River Authority, Texas, the
- 22 Secretary shall reimburse the San Antonio River Authority
- 23 an amount not to exceed \$5,000,000 for the work carried
- 24 out by the Authority under the agreement, including any

- 1 amounts paid to the Authority under the terms of the agree-
- 2 ment before the date of the enactment of this Act.
- 3 SEC. 575. NEABSCO CREEK, VIRGINIA.
- 4 The Secretary shall carry out a project for flood con-
- 5 trol, Neabsco Creek Watershed, Prince William County, Vir-
- 6 ginia, at an estimated total cost of \$1,500,000.
- 7 SEC. 576. TANGIER ISLAND, VIRGINIA.
- 8 The Secretary is directed to design and construct a
- 9 breakwater at the North Channel on Tangier Island, Vir-
- 10 ginia, at a total cost of \$1,200,000, with an estimated Fed-
- 11 eral cost of \$900,000 and an estimated non-Federal cost of
- 12 \$300,000. Congress finds that in view of the historic preser-
- 13 vation benefits resulting from the project authorized by this
- 14 section, the overall benefits of the project exceed the costs
- 15 of the project.
- 16 SEC. 577. HARRIS COUNTY, TEXAS.
- 17 (a) In General.—During any evaluation of economic
- 18 benefits and costs for projects set forth in subsection (b) that
- 19 occurs after the date of the enactment of this Act, the Sec-
- 20 retary shall not consider flood control works constructed by
- 21 non-Federal interests within the drainage area of such
- 22 projects prior to the date of such evaluation in the deter-
- 23 mination of conditions existing prior to construction of the
- 24 project.

1	(b) Specific Projects.—The projects to which sub-
2	section (a) apply are—
3	(1) the project for flood control, Buffalo Bayou
4	and Tributaries, Texas, authorized by section 101(a)
5	of the Water Resources Development Act of 1990 (104
6	Stat. 4610);
7	(2) the project for flood control, Cypress Creek,
8	Texas, authorized by section $3(a)(13)$ of the Water Re-
9	sources Development Act of 1988 (102 Stat. 4014);
10	and
11	(3) the project for flood control, Buffalo Bayou
12	Basin, authorized by section 203 of the Flood Control
13	Act of 1954 (68 Stat. 1258).
14	SEC. 578. PIERCE COUNTY, WASHINGTON.
15	(a) Technical Assistance.—The Secretary shall
16	provide technical assistance to Pierce County, Washington,
17	to address measures that are necessary to assure that non-
18	Federal levees are adequately maintained and satisfy eligi-
19	bility criteria for rehabilitation assistance under section 5
20	of the Act entitled "An Act authorizing the construction of
21	certain public works on rivers and harbors for flood control,
22	and for other purposes", approved August 18, 1941 (33
23	U.S.C. 701n; 55 Stat. 650). Such assistance shall include
24	a review of the requirements of the Puyallup Tribe of Indi-
25	ans Settlement Act of 1989 (Public Law 101-41) and

- 1 standards for project maintenance and vegetation manage-
- 2 ment used by the Secretary to determine eligibility for levee
- 3 rehabilitation assistance with a view toward amending such
- 4 standards as needed to make non-Federal levees eligible for
- 5 assistance that may be necessary as a result of future flood-
- 6 *ing*.
- 7 (b) Levee Rehabilitation.—The Secretary shall ex-
- 8 pedite a review to determine the extent to which require-
- 9 ments of the Puyallup Tribe of Indians Settlement Act of
- 10 1989 limited the ability of non-Federal interests to ade-
- 11 quately maintain existing non-Federal levees that were
- 12 damaged by flooding in 1995 and 1996 and, to the extent
- 13 that such ability was limited by such Act, the Secretary
- 14 shall carry out the rehabilitation of such levees.

15 SEC. 579. WASHINGTON AQUEDUCT.

- 16 (a) REGIONAL ENTITY.—
- 17 (1) In general.—Congress encourages the non-
- 18 Federal public water supply customers of the Wash-
- ington Aqueduct to establish a non-Federal public or
- 20 private entity, or to enter into an agreement with an
- 21 existing non-Federal public or private entity, to re-
- 22 ceive title to the Washington Aqueduct and to operate,
- 23 maintain, and manage the Washington Aqueduct in
- 24 a manner that adequately represents all interests of
- 25 such customers.

- 1 (2) Consent of congress.—Congress grants 2 consent to the jurisdictions which are customers of the 3 Washington Aqueduct to establish a non-Federal en-4 tity to receive title to the Washington Aqueduct and 5 to operate, maintain, and manage the Washington 6 Aqueduct.
- 7 (3) Limitation on statutory construct
 8 tion.—Nothing in this subsection shall preclude the
 9 jurisdictions referred to in this subsection from pursu10 ing alternative options regarding ownership, oper11 ation, maintenance, and management of the Washing12 ton Aqueduct.
- 13 (b) Progress Report and Plan.—Not later than 1 year after the date of the enactment of this Act, the Sec-14 15 retary shall transmit to the Committee on Environment and Public Works of the Senate and the Committee on 16 Transportation and Infrastructure of the House of Representatives a report on the progress in achieving the objec-18 tives of subsection (a) and a plan for the transfer of owner-19 ship, operation, maintenance, and management of the 20 21 Washington Aqueduct to a non-Federal public or private entity. Such plan shall include a transfer of ownership, op-23 eration, maintenance, and management of the Washington Aqueduct that is consistent with the provisions of this sec-25 tion and a detailed consideration of any proposal to trans-

1 fer such ownership or operation, maintenance, or management to a private entity. 3 (c) Transfer.— 4 (1) In general.—Not later than 2 years after 5 the date of the enactment of this Act, the Secretary 6 shall transfer, without consideration but subject to 7 such terms and conditions as the Secretary considers 8 appropriate to protect the interests of the United 9 States and the non-Federal public water supply cus-10 tomers, all right, title, and interest of the United 11 States in the Washington Aqueduct, its real property, 12 facilities, equipment, supplies, and personalty— 13 (A) to a non-Federal public or private en-14 tity established pursuant to subsection (a); or 15 (B) in the event no entity is established 16 pursuant to subsection (a), a non-Federal public 17 or private entity selected by the Secretary which 18 reflects, to the extent possible, a consensus among 19 the non-Federal public water supply customers. 20 (2) Transferee selection criteria.—The se-21 lection of a non-Federal public or private entity 22 under paragraph (1)(B) shall be based on technical, 23 managerial, and financial capabilities and on con-24 sultation with the non-Federal public water supply

customers and after opportunity for public input.

- (3) Assumption of Responsibilities.—The entity to whom transfer under paragraph (1) is made shall assume full responsibility for performing and financing the operation, maintenance, repair, replacement, rehabilitation, and necessary capital improvements of the Washington Aqueduct so as to ensure the continued operation of the Washington Aqueduct consistent with its intended purpose of providing an uninterrupted supply of potable water sufficient to meet the current and future needs of the Washington Aqueduct service area.
 - (4) Extension.—Notwithstanding the 2-year deadline established in paragraph (1), the Secretary may provide a 1-time 6-month extension of such deadline if the Secretary determines that the non-Federal public water supply customers are making progress in establishing an entity pursuant to subsection (a) and that such an extension would likely result in the establishment of such an entity.

(d) Interim Borrowing Authority.—

(1) In GENERAL.—Subject to paragraph (2), there is authorized to be appropriated to the Secretary for fiscal years 1997 and 1998 borrowing authority in amounts sufficient to cover those obligations which the Army Corps of Engineers is required

- to incur in carrying out capital improvements during
 such fiscal years for the Washington Aqueduct to assure its continued operation until such time as the
 transfer under subsection (c) has taken place, provided that such amounts do not exceed \$16,000,000
 for fiscal year 1997 and \$54,000,000 for fiscal year
 1998.
 - (2) TERMS AND CONDITIONS.—The borrowing authority under paragraph (1) shall be provided to the Secretary by the Secretary of the Treasury under such terms and conditions as the Secretary of the Treasury determines to be necessary in the public interest and may be provided only after each of the non-Federal public water supply customers of the Washington Aqueduct has entered into a contractual agreement with the Secretary to pay its pro rata share of the costs associated with such borrowing.
 - (3) IMPACT ON IMPROVEMENT PROGRAM.—Not later than 6 months after the date of the enactment of this Act, the Secretary, in consultation with other Federal agencies, shall transmit to the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives a report that assesses the impact of the borrowing authority provided under

- 1 this subsection on near-term improvement projects
- 2 under the Washington Aqueduct Improvement Pro-
- 3 gram, work scheduled during fiscal years 1997 and
- 4 1998, and the financial liability to be incurred.
- 5 (e) Definitions.—For purposes of this section, the fol-
- 6 lowing definitions apply:
- 7 (1) Washington aqueduct.—The term "Wash-8 ington Aqueduct" means the Washington Aqueduct fa-9 cilities and related facilities owned by the Federal 10 Government as of the date of the enactment of this 11 Act, including the dams, intake works, conduits, and 12 pump stations that capture and transport raw water 13 from the Potomac River to the Dalecarlia Reservoir. 14 the infrastructure and appurtenances used to treat 15 water taken from the Potomac River by such facilities to potable standards, and related water distributions 16 17 facilities.
 - (2) Non-federal public water supply customers" means the District of Columbia, Arlington County, Virginia, and the city of Falls Church, Virginia.

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1	SEC. 580. GREENBRIER RIVER BASIN, WEST VIRGINIA,
2	FLOOD PROTECTION.
3	(a) In General.—The Secretary is directed to design
4	and implement a flood damage reduction program for the
5	Greenbrier River Basin, West Virginia, in the vicinity of
6	Durbin, Cass, Marlinton, Renick, Ronceverte, and Alderson
7	as generally presented in the District Engineer's draft
8	Greenbrier River Basin Study Evaluation Report, dated
9	July 1994, to the extent provided under subsection (b) to
10	afford those communities a level of protection against flood-
11	ing sufficient to reduce future losses to these communities
12	from the likelihood of flooding such as occurred in November
13	1985, January 1996, and May 1996.
14	(b) Flood Protection Measures.—The flood dam-
15	age reduction program referred to in subsection (a) may
16	include the following as the Chief of Engineers determines
17	necessary and advisable in consultation with the commu-
18	nities referred to in subsection (a)—
19	(1) local protection projects such as levees,
20	floodwalls, channelization, small tributary stream im-
21	poundments, and nonstructural measures such as in-
22	dividual flood proofing; and
23	(2) floodplain relocations and resettlement site
24	developments, floodplain evacuations, and a com-
25	prehensive river corridor and watershed management
26	plan generally in accordance with the District Engi-

- 1 neer's draft Greenbrier River Corridor Management
- 2 Plan, Concept Study, dated April 1996.
- 3 (c) Considerations.—For purposes of section 209 of
- 4 the Flood Control Act of 1970 (84 Stat. 1829), benefits at-
- 5 tributable to the national economic development objectives
- 6 set forth therein shall include all primary, secondary, and
- 7 tertiary benefits attributable to the flood damage reduction
- 8 program authorized by this section regardless to whomever
- 9 they might accrue.
- 10 (d) Authorization of Appropriations.—There is
- 11 authorized to be appropriated to carry out this section
- 12 \$20,000,000 for fiscal years beginning after September 30,
- 13 1996.
- 14 SEC. 581. HUNTINGTON, WEST VIRGINIA.
- 15 The Secretary may enter into a cooperative agreement
- 16 with Marshall University, Huntington, West Virginia, to
- 17 provide technical assistance to the Center for Environ-
- 18 mental, Geotechnical and Applied Sciences.
- 19 SEC. 582. LOWER MUD RIVER, MILTON, WEST VIRGINIA.
- 20 The Secretary shall review the watershed plan and the
- 21 environmental impact statement prepared for the Lower
- 22 Mud River, Milton, West Virginia by the Natural Resources
- 23 Conservation Service pursuant to the Watershed Protection
- 24 and Flood Prevention Act (16 U.S.C. 1001 et seq.) and shall
- 25 carry out the project.

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ı	SEC	583	WEST	VIRGINIA	AND	<i>PENNSYLVANIA</i>	FLOOD	CON-

- 2 **TROL**.
- 3 (a) In General.—The Secretary shall design and con-
- 4 struct flood control measures in the Cheat and Tygart River
- 5 Basins, West Virginia, and the Lower Allegheny, Lower
- 6 Monongahela, West Branch Susquehana, and Juanita River
- 7 Basins, Pennsylvania, at a level of protection sufficient to
- 8 prevent any future losses to these communities from flooding
- 9 such as occurred in January 1996, but no less than 100
- 10 year level of protection.
- 11 (b) Priority Communities.— In implementing this
- 12 section, the Secretary shall give priority to the communities
- 13 of Parsons and Rowlesburg, West Virginia, in the Cheat
- 14 River Basin and Bellington and Phillipi, West Virginia,
- 15 in the Tygart River Basin, and Connellsville, Pennsylva-
- 16 nia, in the Lower Monongahela River Basin, and Benson,
- 17 Hooversville, Clymer, and New Bethlehem, Pennsylvania,
- 18 in the Lower Allegheny River Basin, and Patton,
- 19 Barnesboro, Coalport and Spangler, Pennsylvania, in the
- 20 West Branch Susquehanna River Basin, and Bedford,
- 21 Linds Crossings, and Logan Township in the Juniata River
- 22 Basin.
- 23 (c) Considerations.—For purposes of section 209 of
- 24 the Flood Control Act of 1970, benefits attributable to the
- 25 national economic development objectives set forth in such
- 26 section shall include all primary, secondary, and tertiary

- 1 benefits attributable to the flood control measures authorized
- 2 by this section regardless of to whom such benefits may ac-
- 3 crue.
- 4 (d) AUTHORIZATION OF APPROPRIATIONS.—There is
- 5 authorized to be appropriated to carry out this section
- 6 \$20,000,000 for fiscal years beginning after September 30,
- 7 1996.

8 SEC. 584. EVALUATION OF BEACH MATERIAL.

- 9 (a) In General.—The Secretary and the Secretary of
- 10 the Interior shall evaluate procedures and requirements
- 11 used in the selection and approval of materials to be used
- 12 in the restoration and nourishment of beaches. Such evalua-
- 13 tion shall address the potential effects of changing existing
- 14 procedures and requirements on the implementation of
- 15 beach restoration and nourishment projects and on the
- 16 aquatic environment.
- 17 (b) Consultation.—In conducting the evaluation
- 18 under this section, the Secretaries shall consult with appro-
- 19 priate State agencies.
- 20 (c) Report.—Not later than 6 months after the date
- 21 of the enactment of this Act, the Secretaries shall transmit
- 22 a report to Congress on their findings under this section.

1	SEC. 585. NATIONAL CENTER FOR NANOFABRICATION AND
2	MOLECULAR SELF-ASSEMBLY.
3	(a) In General.—The Secretary is authorized to pro-
4	vide financial assistance for not to exceed 50 percent of the
5	costs of the necessary fixed and movable equipment for a
6	National Center for Nanofabrication and Molecular Self-As-
7	sembly to be located in Evanston, Illinois.
8	(b) Terms and Conditions.—No financial assistance
9	may be provided under this section unless an application
10	is made to the Secretary at such time, in such manner, and
11	containing or accompanied by such information as the Sec-
12	retary may require.
13	(c) Authorization of Appropriations.—There is
14	authorized to be appropriated to carry out this section
15	\$7,000,000 for fiscal years beginning after September 30,
16	1996.
17	SEC. 586. SENSE OF CONGRESS REGARDING ST. LAWRENCE
18	SEAWAY TOLLS.
19	It is the sense of Congress that the President should
20	engage in negotiations with the Government of Canada for
21	the purposes of—
22	(1) eliminating tolls along the St. Lawrence Sea-
23	way system; and
24	(2) identifying ways to maximize the movement
25	of goods and commerce through the St. Lawrence Sea-
26	way.

1 SEC. 587. PRADO DAM, CALIFORNIA.

- 3 (1) Review.—Not later than 6 months after the 4 date of the enactment of this Act, the Secretary shall 5 review, in cooperation with the non-Federal interest, 6 the Prado Dam feature of the project for flood control, 7 Santa Ana River Mainstem, California, authorized 8 by section 401(a) of the Water Resources Development 9 Act of 1986 (100 Stat. 4113), with a view toward de-10 termining whether the feature may be considered a separable element, as that term is defined in section 11 12 103(f) of such Act.
- 13 (2) Modification of cost-sharing require-14 MENT.—If the Prado Dam feature is determined to be 15 a separable element under paragraph (1), the Sec-16 retary shall reduce the non-Federal cost-sharing re-17 quirement for such feature in accordance with section 18 103(a)(3) of the Water Resources Development Act of 19 1986 (33 U.S.C. 2213(a)(3)) and shall enter into a 20 project cooperation agreement with the non-Federal 21 interest to reflect the modified cost-sharing require-22 ment and to carry out construction.
- 23 (b) Dam Safety Adjustment.—Not later than 6 24 months after the date of the enactment of this Act, the Sec-25 retary shall determine the estimated costs associated with 26 dam safety improvements that would have been required in

- 1 the absence of flood control improvements authorized for the
- 2 Santa Ana River Mainstem project referred to in subsection
- 3 (a) and shall reduce the non-Federal share for the Prado
- 4 Dam feature of such project by an amount equal to the Fed-
- 5 eral share of such dam safety improvements, updated to
- 6 current price levels.

7 SEC. 588. MORGANZA, LOUISIANA TO THE GULF OF MEXICO.

- 8 (1) Study.—The Secretary shall conduct a study of
- 9 the environmental, flood control and navigational impacts
- 10 assoiciated with the construction of a lock structure in the
- 11 Houma Navigation Canal as an independent feature of the
- 12 overall flood damage prevention study currently being con-
- 13 ducted under the Morganza, Louisiana to the Gulf of Mexico
- 14 feasibility study. In preparing such study, the Secretary
- 15 shall consult the South Terrebonne Tidewater Management
- 16 and Conservation District and consider the District's Pre-
- 17 liminary Design Document, dated February, 1994. Further,
- 18 the Secretary shall evaluate the findings of the Coastal Wet-
- 19 lands Planning, Protection and Restoration Federal Task
- 20 Force, as authorized by Public Law 101-646, relating to
- 21 the lock structure.
- 22 (2) Report.—The Secretary shall transmit to Con-
- 23 gress a report on the results of the study conducted under
- 24 paragraph (1), together with recommendations on imme-

1	diate implementation not later than 6 months after the en-
2	actment of this Act.
3	TITLE VI—EXTENSION OF EX-
4	PENDITURE AUTHORITY
5	UNDER HARBOR MAINTE-
6	NANCE TRUST FUND
7	SEC. 601. EXTENSION OF EXPENDITURE AUTHORITY UNDER
8	HARBOR MAINTENANCE TRUST FUND.
9	Paragraph (1) of section 9505(c) of the Internal Reve-
10	nue Code of 1986 (relating to expenditures from Harbor
11	Maintenance Trust Fund) is amended to read as follows:
12	"(1) to carry out section 210 of the Water Re-
13	sources Development Act of 1986 (as in effect on the
14	date of the enactment of the Water Resources Develop-

Attest:

15 ment Act of 1996),".

Clerk.