

went away to church camp. I excelled in drama, journalism and forensics. These are the things that kept me from drowning myself in drugs or alcohol. These people and activities kept me from killing myself that one awful night when I was 16 and I had reached the end of my rope. These people and activities gave me the courage to pack a bag and leave home at 17, two weeks before I was ready to start my first semester at the university my mother insisted I could not go to, even though I had a scholarship and grants that completely paid my way. If it hadn't been for that village . . .

Now, many years since Naomi's death and many miles from that home that was not a home, I count on the village as a parent. When my children were little, the village taught me simple things that I had not learned at home; how to breast feed, how to change diapers, how to teach my children to read, how to discipline without violence. As my children have become teenagers and I have become a single parent, the village has become even more critical to my family's health and well-being. There are those loving adults at our church who adore my children, give them new experiences and constant encouragement. There are those caring adults at their school who challenge them to stretch their imaginations and use their intellect. There are those adults in our neighborhood who wave and smile and provide a watchful eye of protection. As a single, custodial parent of children whose father is 3,000 miles away and rarely sees them, I count on the men in the village to provide examples to my son and daughter of what dedicated, responsible men look like.

I know firsthand that not every parent is wise, all-knowing and caretaking. Sometimes it is because they did not receive those things themselves as children; sometimes it is because they are hopelessly lost in their own egos.

Making fun of a promising and true statement, that it does indeed "take a village to raise a child," does not change bad parents into good ones, it only furthers political games at the expense of children. Writing into law that a parent's "rights" are absolute and inalienable (and thereby overturning almost 2,000 state child abuse statutes), will not strengthen families but lead to despair for the most vulnerable members of those families.

The village saved my life.●

#### A CALL TO TONE DOWN THE VIOLENCE

● Mr. SIMON. Mr. President, during our recess Joan Beck, an editorial writer for the Chicago Tribune who also does a column for the Tribune, had a column in which she calls on TV and movie executives to reduce the violence.

It is a subject that I have spent a fair amount of time on, and it is important to creating a more stable society and a brighter future for our children.

This is an area where bi-partisanship should mark our actions. I applaud both Bob Dole and Bill Clinton for being concerned here.

Mr. President, I ask that the article from The Chicago Tribune be printed in the RECORD.

The article follows:

A CALL TO TONE DOWN THE VIOLENCE  
(By Joan Beck)

Bob Dole's latest efforts to persuade Hollywood to tone down the amount of violence in

the movies got two thumbs down from most of his critics. They ridiculed his taste in films. They fretted about censorship. And they give him only pro forma applause before ignoring what he was saying.

Bill Clinton last week got TV broadcasters to agree to air a minimum of three hours of educational television for children every week. But his critics carped about government over-regulation. They argued about how to define "educational." And they bristled about TV executives being used to further Clinton's re-election campaign.

But both the president and his Republican challenger are right about the dangers of exposing impressionable children to so much violence on TV and in the movies. The points they are making shouldn't be ignored.

Crime statistics may be down slightly in a few urban areas. But bombings, bomb threats and bomb scares are increasing. Drive-by shootings are being committed by kids on bicycles to young to have cars. One in every three black men in their 20s are either in prison or on probation or parole—up from one in four five years ago. Many urban parks and streets are abandoned at night because people fear for their lives.

Violent behavior has multiple—and interlocking—causes, of course. They include poverty, hopelessness, abuse, poor parenting, illegal drugs, mental illness, alcohol, racism, distorted values, gangs, the absence of violence in movies and TV.

Of these, the easiest and quickest to change may be television and movies.

Adults who enjoy violence as entertainment and the media executives who profit from it argue there is no convincing evidence to link violence in mass media to violence in real life. Like tobacco company honchos, they dismiss stacks of studies showing they are wrong.

But at the same time they claim TV does not promote violent behavior, media executives assure advertisers that commercials will influence millions of viewers. Their marketing departments have piles of research to back them up.

It is tricky to pinpoint how big an effect violence on TV and in the movies has on children and young people. Excessive exposure to filmed violence in childhood may not erupt into homicide and crime until adolescence. Other factors certainly make some children more vulnerable than others to media influences.

But the June issue of the Harvard Mental Health Letter sums up persuasive evidence that does link watching violence in mass media and aggressive behavior. The report is written by L. Rowell Huesmann, professor of psychology and communication, University of Michigan at Ann Arbor, and Jessica Moise, a doctoral student at the University of Michigan.

More than 100 laboratory studies done over the last 40 years show that at least some children exposed to films of dramatic violence act more aggressively afterward toward inanimate objects and other youngsters, the newsletter says. It adds, "These results have been found in many countries among boys and girls of all social classes, races, ages and levels of intelligence."

In addition, more than 50 field studies made over the last 20 years find that "children who habitually watch more media violence behave more aggressively and accept aggression more readily as a way to solve problems." The connection shows up regardless of age, sex, social class and previous level of aggression, the author says.

Watching violence in the media leads to aggressive behavior in five ways, the Harvard newsletter says. First, children may imitate characters they see in the media, especially if they are admirable and their ac-

tions are rewarded. Then they tend to internalize the behavior and use it automatically in their everyday lives.

Second, violence in the media desensitizes children to the effects of violence. "The more televised violence a child watches, the more acceptable aggressive behavior becomes," says the newsletter. It also makes children expect others to act violently and therefore feel they should, too.

Third, seeing violence in the media helps a child justify to himself his own acts of aggression and relieves any guilt he might feel, freeing him to continue to behave aggressively.

Fourth, watching violent acts on TV and in movies may activate aggressive thoughts and feelings a child already has or serve as a cognitive cue for later violent behavior. And fifth, children who watch a lot of violence can become desensitized to it and the emotional and physiological responses that might turn them away from it become dulled.

"The studies are conclusive," says the Harvard newsletter. "The evidence leaves no room for doubt that exposure to media violence stimulates aggression."

The new V chip that lets parents cut off their children's access to violent programs should help. More high quality, "educational" shows for children on TV is a positive move. And all of us who fear violence and regret the changes we are making to protect ourselves—airline security checks, gated communities, more police, more prisons, more restrictions on ourselves about walking in the parks and on certain streets—can stop supporting violence as entertainment.

We can cut violence on TV and in movies out of our lives and help make it unprofitable for those who sell it. If enough of us refuse to pay to see violent films, studios will make fewer of them. If enough of us change the channel when a violent TV show comes on, broadcasters will get the message.

Cutting back on violence as entertainment won't solve the problem of violence in the real world. But it should help. It's something we can do now, while we try to figure out how to end poverty and keep fathers in the home and create more effective schools and end drug abuse and deal with all the other factors that contribute to violent crime.●

#### JOINT MEETING OF THE TWO HOUSES—ADDRESS BY THE PRIME MINISTER OF IRELAND

Mr. SHELBY. Mr. President, I ask unanimous consent that the President pro tempore of the Senate be authorized to appoint a committee on the part of the Senate to join with a like committee on the part of the House of Representatives to escort His Excellency, John Bruton, Prime Minister of Ireland, into the House Chamber for the joint meeting on Wednesday, September 11, 1996.

The PRESIDING OFFICER. Without objection, it is so ordered.

#### WATER RESOURCES DEVELOPMENT ACT OF 1996

Mr. SHELBY. Mr. President, I ask that the Chair lay before the Senate a message from the House on S. 640.

The PRESIDING OFFICER (Mr. SMITH) laid before the Senate the following message from the House of Representatives:

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:

#### SECTION 1. SHORT TITLE.

(a) SHORT TITLE.—This Act may be cited as the "Water Resources Development Act of 1996".

(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.

Sec. 340. Sault Sainte Marie, Chippewa County, Michigan.

Sec. 341. Stillwater, Minnesota.

Sec. 342. Cape Girardeau, Missouri.

Sec. 343. New Madrid Harbor, Missouri.

Sec. 344. St. John's Bayou—New Madrid Floodway, Missouri.

Sec. 345. Joseph G. Minish Passaic River Park, New Jersey.

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. 351. Jones Inlet, New York.

Sec. 352. Kill Van Kull, New York and New Jersey.

Sec. 353. Wilmington Harbor—Northeast Cape Fear River, North Carolina.

Sec. 354. Garrison Dam, North Dakota.

Sec. 355. Reno Beach-Howards Farm, Ohio.

Sec. 356. Wister Lake, Oklahoma.

Sec. 357. Bonneville Lock and Dam, Columbia River, Oregon and Washington.

Sec. 358. Columbia River dredging, Oregon and Washington.

Sec. 359. Grays Landing Lock and Dam, Monongahela River, Pennsylvania.

Sec. 360. Lackawanna River at Scranton, Pennsylvania.

Sec. 361. Mussers Dam, Middle Creek, Snyder County, Pennsylvania.

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Sec. 366. San Juan Harbor, Puerto Rico.

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Sec. 402. McDowell Mountain, Arizona.

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Sec. 408. Yolo Bypass, Sacramento-San Joaquin Delta, California.

Sec. 409. Chain of Rocks Canal, Illinois.

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Sec. 413. Grand Calumet River, Hammond, Indiana.

Sec. 414. Indiana Harbor Canal, East Chicago, Lake County, Indiana.

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Sec. 417. Tippecanoe River Watershed, Indiana.

Sec. 418. Calcasieu Ship Channel, Hackberry, Louisiana.

Sec. 419. Huron River, Michigan.

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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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#### TITLE V—MISCELLANEOUS PROVISIONS

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Sec. 503. Continuation of authorization of certain projects.

Sec. 504. Land conveyances.

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

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

#### SEC. 2. DEFINITION.

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

#### TITLE I—WATER RESOURCES PROJECTS

##### SEC. 101. PROJECT AUTHORIZATIONS.

(a) PROJECTS WITH CHIEF'S REPORTS.—Except as provided in this section, the following projects for water resources development and conservation and other purposes are authorized to be carried out by the Secretary substantially in accordance with the plans, and subject to the conditions, described in the respective reports designated in this section:

(1) AMERICAN RIVER WATERSHED, CALIFORNIA.—

(A) IN GENERAL.—The project for flood damage reduction, American and Sacramento Rivers, California: Supplemental Information Report for the American River Watershed Project, California, dated March 1996, at a total cost of \$57,300,000, with an estimated Federal cost of \$42,975,000 and an estimated non-Federal cost of \$14,325,000, consisting of the following:

(i) Approximately 24 miles of slurry wall in the existing levees along the lower American River.

(ii) Approximately 12 miles of levee modifications along the east bank of the Sacramento River downstream from the Natomas Cross Canal.

(iii) 3 telemeter streamflow gages upstream from the Folsom Reservoir.

(iv) Modifications to the existing flood warning system along the lower American 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.—The non-Federal sponsor shall be responsible for all operation, maintenance, repair, replacement, and rehabilitation costs associated with the improvements undertaken pursuant to this paragraph, as well as for 25 percent of the costs for the variable flood control operation of the Folsom Dam and Reservoir (including any incremental power and water purchase costs incurred by the Western Area Power Administration or the Bureau of Reclamation and any direction, capital, and operation and maintenance costs borne by either of such agencies). Notwithstanding any contract or other agreement, the remaining 75 percent of the costs for the variable flood control operation of the Folsom Dam and Reservoir shall be the responsibility of the United 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, California: Report of the Chief of Engineers, dated April 26, 1994, at a total cost of \$5,840,000, with an estimated Federal cost of \$4,670,000 and an estimated non-Federal cost of \$1,170,000.

(4) SANTA MONICA BREAKWATER, CALIFORNIA.—The project for navigation and storm damage reduction, Santa Monica Breakwater, Santa Monica, California: Report of the Chief of Engineers, dated June 7, 1996, at a total cost of \$6,440,000, with an estimated Federal cost of \$4,220,000 and an estimated non-Federal cost of \$2,220,000.

(5) MARIN COUNTY SHORELINE, SAN RAFAEL, CALIFORNIA.—The project for storm damage reduction, Marin County shoreline, San Rafael, California: Report of the Chief of Engineers, dated January 28, 1994, at a total cost of \$28,300,000, with an estimated Federal cost of \$18,400,000 and an estimated non-Federal cost of \$9,900,000.

(6) HUMBOLDT HARBOR AND BAY, CALIFORNIA.—The project for navigation, Humboldt Harbor and Bay, California: Report of the Chief of Engineers, dated October 30, 1995, at a total cost of \$15,180,000, with an estimated Federal cost of \$10,000,000 and an estimated non-Federal cost of \$5,180,000.

(7) ANACOSTIA RIVER AND TRIBUTARIES, DISTRICT OF COLUMBIA AND MARYLAND.—The project for environmental restoration, Anacostia River and Tributaries, 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 Federal cost of \$12,858,000 and an estimated non-Federal 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 non-Federal interest for the Federal share of any costs incurred by the non-Federal interest—

(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 1/2 from amounts appropriated from the general fund of the Treasury and 1/2 from amounts appropriated from the Inland Waterways Trust Fund.

(11) POND CREEK, JEFFERSON COUNTY, KENTUCKY.—The project for flood control, Pond

Creek, Jefferson County, Kentucky: Report of the Chief of Engineers, dated June 28, 1994, at a total cost of \$16,080,000, with an estimated Federal cost of \$10,993,000 and an estimated non-Federal cost of \$5,087,000.

(12) WOLF CREEK DAM AND LAKE CUMBERLAND, KENTUCKY.—The project for hydropower, Wolf Creek Dam and Lake Cumberland, Kentucky: Report of the Chief of Engineers, dated June 28, 1994, at a total cost of \$53,763,000, with an estimated non-Federal cost of \$53,763,000. Funds derived by the Tennessee Valley Authority from its power program and funds derived from any private or public entity designated by the Southeastern Power Administration may be 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.

(14) WEST BANK OF THE MISSISSIPPI RIVER, NEW ORLEANS (EAST OF HARVEY CANAL), LOUISIANA.—The project for hurricane damage reduction, West Bank of the Mississippi River in the vicinity of New Orleans (East of Harvey Canal), Louisiana: Report of the Chief of Engineers, dated May 1, 1995, at a total cost of \$126,000,000, with an estimated Federal cost of \$82,200,000 and an estimated non-Federal cost of \$43,800,000.

(15) WOOD RIVER, GRAND ISLAND, NEBRASKA.—The project for flood control, Wood River, Grand Island, Nebraska: Report of the Chief of Engineers, dated May 3, 1994, at a total cost of \$11,800,000, with an estimated Federal cost of \$6,040,000 and an estimated non-Federal cost of \$5,760,000.

(16) LAS CRUCES, NEW MEXICO.—The project for flood control, Las Cruces, New Mexico: Report of the Chief of Engineers, dated June 24, 1996, at a total cost of \$8,278,000, with an estimated Federal cost of \$5,494,000 and an estimated non-Federal cost of \$2,784,000.

(17) LONG BEACH ISLAND, NEW YORK.—The project for storm damage reduction, Long Beach Island, New York: Report of the Chief of Engineers, dated April 5, 1996, at a total cost of \$72,090,000, with an estimated Federal cost of \$46,858,000 and an estimated non-Federal cost of \$25,232,000.

(18) WILMINGTON HARBOR, CAPE FEAR RIVER, NORTH CAROLINA.—The project for navigation, Wilmington Harbor, Cape Fear and Northeast Cape Fear Rivers, North Carolina: Report of the Chief of Engineers, 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 estimated Federal cost of \$10,557,000 and an estimated non-Federal cost of \$9,394,000.

(22) CHARLESTON HARBOR, SOUTH CAROLINA.—The project for navigation, Charleston Harbor Deepening and Widening, South Carolina: Report of the Chief of Engineers, dated July 18, 1996, at a total cost of \$116,639,000, with an estimated Federal cost of \$72,798,000 and an estimated non-Federal cost of \$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 Intracoastal 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 CHANNELS, 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.

(27) MARMET LOCK, KANAWHA RIVER, WEST VIRGINIA.—The project for navigation, Marmet Lock, Kanawha River, West Virginia: Report of the Chief of Engineers, dated June 24, 1994, at a total cost of \$229,581,000. 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. In conducting any real estate acquisition activities with respect to the project, the Secretary shall give priority consideration to those individuals who would be directly affected by any physical displacement due to project design and shall consider the financial circumstances of such individuals. The Secretary shall proceed with real estate acquisition in connection with the project expeditiously.

(b) PROJECTS WITH PENDING CHIEF'S REPORTS.—The following projects are authorized to be carried out by the Secretary substantially in accordance with a final report of the Chief of Engineers if such report is completed not later than December 31, 1996:

(1) CHIGNIK, ALASKA.—The project for navigation, Chignik, Alaska, at a total cost of \$10,365,000, with an estimated Federal cost of \$4,344,000 and an estimated non-Federal cost of \$6,021,000.

(2) COOK INLET, ALASKA.—The project for navigation, Cook Inlet, Alaska, at a total cost of \$5,342,000, with an estimated Federal cost of \$4,006,000 and an estimated non-Federal cost of \$1,336,000.

(3) ST. PAUL ISLAND HARBOR, ST. PAUL, ALASKA.—The project for navigation, St. Paul Harbor, St. Paul, Alaska, with an estimated total cost of \$18,981,000, with an estimated Federal cost of \$12,188,000 and an estimated non-Federal cost of \$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.

(6) TERMINUS DAM, KAWEAH RIVER, CALIFORNIA.—The project for flood damage reduction and 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, Miami, Florida, with an estimated total cost of \$3,221,000, with an estimated Federal cost of \$1,800,000 and an estimated non-Federal cost of \$1,421,000.

(10) NORTH WORTH INLET, FLORIDA.—The project for navigation and shoreline protection, Lake Worth Inlet, Palm Beach Harbor, Florida, at a total cost of \$3,915,000, with an estimated Federal cost of \$1,762,000 and an estimated non-Federal cost of \$2,153,000.

(11) LOWER SAVANNAH RIVER BASIN, SAVANNAH RIVER, GEORGIA AND SOUTH CAROLINA.—The project for navigation and related purposes, Lower Savannah River Basin, Savannah River, Georgia and South Carolina, at a total cost of \$3,419,000, with an estimated Federal cost of \$2,551,000, and an estimated non-Federal cost of \$868,000.

(12) ABSECON ISLAND, NEW JERSEY.—The project for storm damage reduction and shoreline protection, Brigantine Inlet to Great Egg Harbor Inlet, 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 \$18,000,000.

(13) CAPE FEAR RIVER, NORTH CAROLINA.—The project for navigation, Cape Fear River deepening, North Carolina, at a total cost of \$210,264,000, with an estimated Federal cost of \$130,159,000, and an estimated non-Federal cost of \$80,105,000.

#### SEC. 102. SMALL FLOOD CONTROL PROJECTS.

(a) PROJECT DESCRIPTIONS.—The Secretary shall conduct a study for each of the following projects and, if the Secretary determines that the project is feasible, shall carry out the project under section 205 of the Flood Control Act of 1948 (33 U.S.C. 701s):

(1) SOUTH UPLAND, SAN BERNADINO COUNTY, CALIFORNIA.—Project for flood control, South Upland, San Bernadino County, California.

(2) BIRDS, LAWRENCE COUNTY, ILLINOIS.—Project for flood control, Birds, Lawrence County, Illinois.

(3) BRIDGEPORT, LAWRENCE COUNTY, ILLINOIS.—Project for flood control, Bridgeport, Lawrence County, Illinois.

(4) EMBARRAS RIVER, VILLA GROVE, ILLINOIS.—Project for flood control, Embarras River, Villa Grove, Illinois.

(5) FRANKFORT, WILL COUNTY, ILLINOIS.—Project for flood control, Frankfort, Will County, Illinois.

(6) SUMNER, LAWRENCE COUNTY, ILLINOIS.—Project for flood control, Sumner, Lawrence County, Illinois.

(7) VERMILLION RIVER, DEMANADE PARK, LAFAYETTE, 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 nonstructural 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.

(9) KAWKAWLIN RIVER, BAY COUNTY, MICHIGAN.—Project for flood control, Kawkawlin River, Bay County, Michigan.

(10) WHITNEY DRAIN, ARENAC COUNTY, MICHIGAN.—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 improvements, and cooperate with the Metropolitan St. Louis Sewer District.

(14) BUFFALO CREEK, ERIE COUNTY, NEW YORK.—Project for flood control, Buffalo Creek, Erie County, New York.

(15) CAZENOVIA CREEK, ERIE COUNTY, NEW YORK.—Project for flood control, Cazenovia Creek, Erie County, New York.

(16) CHEEKTOWAGA, ERIE COUNTY, NEW YORK.—Project for flood control, Cheektowaga, Erie County, New York.

(17) FULMER CREEK, VILLAGE OF MOHAWK, NEW YORK.—Project for flood control, Fulmer Creek, Village of Mohawk, New York.

(18) MOYER CREEK, VILLAGE OF FRANKFORT, NEW YORK.—Project for flood control, Moyer Creek, Village of Frankfort, New York.

(19) SAUQUOIT CREEK, WHITESBORO, NEW YORK.—Project for flood control, Sauquoit Creek, Whitesboro, New York.

(20) STEELE CREEK, VILLAGE OF ILION, NEW YORK.—Project for flood control, Steele Creek, Village 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.—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 al-

lotted 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 AGREEMENT.—The Secretary shall revise the project co-operation 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.

(4) COST SHARING.—Nothing in this subsection shall be construed to affect any cost-sharing requirement applicable to the project referred to in paragraph (1) under the Water Resources Development Act of 1986.

#### SEC. 103. SMALL BANK STABILIZATION PROJECTS.

The Secretary shall conduct a study for each of the following projects and, if the Secretary determines that the project is feasible, shall carry out the project under section 14 of the Flood Control Act of 1946 (33 U.S.C. 701r):

(1) ST. JOSEPH RIVER, INDIANA.—Project for bank stabilization, St. Joseph River, South Bend, Indiana, including recreation and pedestrian access features.

(2) ALLEGHENY RIVER AT OIL CITY, PENNSYLVANIA.—Project for bank stabilization to address erosion problems affecting the pipeline crossing the Allegheny River at Oil City, Pennsylvania, including measures to address erosion affecting the pipeline in the bed of the Allegheny River and its adjacent banks.

(3) CUMBERLAND RIVER, NASHVILLE, TENNESSEE.—Project for bank stabilization, Cumberland River, Nashville, Tennessee.

(4) TENNESSEE RIVER, HAMILTON COUNTY, TENNESSEE.—Project for bank stabilization, Tennessee River, Hamilton County, Tennessee; except that the maximum amount of Federal funds that may be allotted for the project shall be \$7,500,000.

#### SEC. 104. SMALL NAVIGATION PROJECTS.

The Secretary shall conduct a study for each of the following projects and, if the Secretary determines that the project is feasible, shall carry out the project under section 107 of the River and Harbor Act of 1960 (33 U.S.C. 577):

(1) AKUTAN, ALASKA.—Project for navigation, Akutan, Alaska, consisting of a bulkhead and a wave barrier, including application of innovative technology involving use of a permeable breakwater.

(2) GRAND MARAIS HARBOR BREAKWATER, MICHIGAN.—Project for navigation, Grand Marais Harbor breakwater, Michigan.

(3) DULUTH, MINNESOTA.—Project for navigation, Duluth, Minnesota.

(4) TACONITE, MINNESOTA.—Project for navigation, Taconite, Minnesota.

(5) TWO HARBORS, MINNESOTA.—Project for navigation, Two Harbors, Minnesota.

(6) CARUTHERSVILLE HARBOR, PEMISCOT COUNTY, MISSOURI.—Project for navigation, Caruthersville Harbor, Pemiscot County, Missouri, including enlargement of the existing harbor and bank stabilization measures.

(7) NEW MADRID COUNTY HARBOR, MISSOURI.—Project for navigation, New Madrid County Harbor, Missouri, including enlargement of the existing harbor and bank stabilization measures.

(8) BROOKLYN, NEW YORK.—Project for navigation, Brooklyn, New York, including restoration of the pier and related navigation support structures, at the Sixty-Ninth Street Pier.

(9) BUFFALO INNER HARBOR, BUFFALO, NEW YORK.—Project for navigation, Buffalo Inner Harbor, Buffalo, New York.

(10) GLENN COVE CREEK, NEW YORK.—Project for navigation, Glenn Cove Creek, New York, including bulkheading.

(11) UNION SHIP CANAL, BUFFALO AND LACKAWANNA, NEW YORK.—Project for navigation,

Union Ship Canal, Buffalo and Lackawanna, New York.

#### SEC. 105. SMALL SHORELINE PROTECTION PROJECTS.

(a) PROJECT AUTHORIZATIONS.—The Secretary shall conduct a study for each of the following projects, and if the Secretary determines that the project is feasible, shall carry out the project under section 3 of the Shoreline Protection Act of August 13, 1946 (33 U.S.C. 426g):

(1) FAULKNER'S ISLAND, CONNECTICUT.—Project for shoreline protection, Faulkner's Island, Connecticut; except that the maximum amount of Federal funds that may be allotted for the project shall be \$4,500,000.

(2) FORT PIERCE, FLORIDA.—Project for 1 mile of additional shoreline protection, Fort Pierce, Florida.

(3) ORCHARD BEACH, BRONX, NEW YORK.—Project for shoreline protection, Orchard Beach, Bronx, New York, New York; except that the maximum amount of Federal funds that may be allotted for the project shall be \$5,200,000.

(4) SYLVAN BEACH BREAKWATER, VERONA, ONEIDA COUNTY, NEW YORK.—Project for shoreline protection, Sylvan Beach breakwater, Verona, Oneida County, New York.

(b) COST SHARING AGREEMENT.—In carrying out the project authorized by subsection (a)(1), the Secretary shall enter into an agreement with the property owner to determine the allocation of the project costs.

#### SEC. 106. SMALL SNAGGING AND SEDIMENT REMOVAL PROJECT, MISSISSIPPI RIVER, LITTLE FALLS, MINNESOTA.

The Secretary shall conduct a study for a project for clearing, snagging, and sediment removal, East Bank of the Mississippi River, Little Falls, Minnesota, including removal of sediment from culverts. The study shall include a determination of the adequacy of culverts to maintain flows through the channel. If the Secretary determines that the project is feasible, the Secretary shall carry out the project under section 3 of the River and Harbor Act of March 2, 1945 (33 U.S.C. 603a; 59 Stat. 23).

#### SEC. 107. SMALL PROJECTS FOR IMPROVEMENT OF THE ENVIRONMENT.

The Secretary shall conduct a study for each of the following projects and, if the Secretary determines that the project is appropriate, shall carry out the project under section 1135(a) of the Water Resources Development Act of 1986 (33 U.S.C. 2309(a)):

(1) UPPER TRUCKEE RIVER, EL DORADO COUNTY, CALIFORNIA.—Project for environmental restoration, Upper Truckee River, El Dorado County, California, including measures for restoration of degraded wetlands and wildlife enhancement.

(2) SAN LORENZO RIVER, CALIFORNIA.—Project for habitat restoration, San Lorenzo River, California.

(3) WHITTIER NARROWS DAM, CALIFORNIA.—Project for environmental restoration and remediation of contaminated water sources, Whittier Narrows Dam, California.

(4) UPPER JORDAN RIVER, SALT LAKE COUNTY, UTAH.—Project for channel restoration and environmental improvement, Upper Jordan River, Salt Lake County, Utah.

#### SEC. 108. PROJECT TO MITIGATE SHORE DAMAGE.

The Secretary shall expedite the Assateague Island restoration feature of the Ocean City, Maryland, and vicinity 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 Secretary for the project shall be \$35,000,000. In carrying out the project, the Secretary shall coordinate with affected Federal and State agencies and shall enter into an agreement with the Federal property owner to determine the allocation of the project costs.

## TITLE II—GENERALLY APPLICABLE PROVISIONS

### SEC. 201. COST SHARING FOR DREDGED MATERIAL DISPOSAL AREAS.

(a) CONSTRUCTION.—Section 101(a) of the Water Resources Development Act of 1986 (33 U.S.C. 2211(a); 100 Stat. 4082–4083) is amended—

(1) by striking the last sentence of paragraph (2) and inserting the following: “The value of lands, easements, rights-of-way, and relocations provided under paragraph (3) and the costs of relocations borne by the non-Federal interests under paragraph (4) shall be credited toward the payment required under this paragraph.”;

(2) in paragraph (3)—

(A) by inserting “and” after “rights-of-way.”;

(B) by striking “, and dredged material disposal areas”;

(C) by inserting “, including any lands, easements, rights-of-way, and relocations (other than utility relocations accomplished under paragraph (4)) that are necessary for dredged material disposal facilities” before the period at the end of such paragraph; and

(3) by adding at the end the following:

“(5) DREDGED MATERIAL DISPOSAL FACILITIES FOR PROJECT CONSTRUCTION.—For purposes of this subsection, the term ‘general navigation features’ includes constructed land-based and aquatic dredged material disposal facilities that are necessary for the disposal of dredged material required for project construction and for which a contract for construction has not been awarded on or before the date of the enactment of this paragraph.”.

(b) OPERATION AND MAINTENANCE.—Section 101(b) of such Act (33 U.S.C. 2211(b); 100 Stat. 4083) is amended—

(1) by inserting “(1) IN GENERAL.—” before “The Federal”;

(2) by indenting and moving paragraph (1), as designated by paragraph (1) of this subsection, 2 ems to the right;

(3) by striking “pursuant to this Act” and inserting “by the Secretary pursuant to this Act or any other law approved after the date of the enactment of this Act”;

(4) by adding at the end thereof the following:

“(2) DREDGED MATERIAL DISPOSAL FACILITIES.—The Federal share of the cost of constructing land-based and aquatic dredged material disposal facilities that are necessary for the disposal of dredged material required for the operation and maintenance of a project and for which a contract for construction has not been awarded on or before the date of the enactment of this paragraph shall be determined in accordance with subsection (a). The Federal share of operating and maintaining such facilities shall be determined in accordance with paragraph (1).”.

(c) AGREEMENT.—Section 101(e)(1) of such Act (33 U.S.C. 2211(e)(1); 100 Stat. 4083) is amended by striking “and to provide dredged material disposal areas and perform” and inserting “including those necessary for dredged material disposal facilities, and to perform”.

(d) CONSIDERATION OF FUNDING REQUIREMENTS AND EQUITABLE APPORTIONMENT.—Section 101 of such Act (33 U.S.C. 2211; 100 Stat. 4082–4084) is further amended by adding at the end the following:

“(f) CONSIDERATION OF FUNDING REQUIREMENTS AND EQUITABLE APPORTIONMENT.—The Secretary shall ensure, to the extent practicable, that—

“(1) funding necessary for operation and maintenance dredging of commercial navigation harbors is provided before Federal funds are obligated for payment of the Federal share of costs associated with construction of dredged material disposal facilities in accordance with subsections (a) and (b);

“(2) funds expended for such construction are equitably apportioned in accordance with regional needs; and

“(3) the Secretary’s participation in the construction of dredged material disposal facilities

does not result in unfair competition with potential private sector providers of such facilities.”.

(e) ELIGIBLE OPERATIONS AND MAINTENANCE DEFINED.—Section 214(2) of such Act (33 U.S.C. 2241; 100 Stat. 4108) is amended—

(1) in subparagraph (A)—

(A) by inserting “Federal” after “means all”;

(B) by inserting “(i)” after “including”;

(C) by inserting before the period at the end the following: “; (ii) the construction of dredged material disposal facilities that are necessary for the operation and maintenance of any harbor or inland harbor; (iii) dredging and disposing of contaminated sediments which are in or which affect the maintenance of Federal navigation channels; (iv) mitigating for impacts resulting from Federal navigation operation and maintenance activities; and (v) operating and maintaining dredged material disposal facilities”;

and

(2) in subparagraph (C) by striking “rights-of-way, or dredged material disposal areas,” and inserting “or rights-of-way.”.

(f) AMENDMENT OF COOPERATION AGREEMENT.—If requested by the non-Federal interest, the Secretary shall amend a project cooperation agreement executed on or before the date of the enactment of this Act to reflect the application of the amendments made by this section to any project for which a contract for construction has not been awarded on or before such date of enactment.

(g) SAVINGS CLAUSE.—Nothing in this section (including the amendments made by this section) shall increase, or result in the increase of, the non-Federal share of the costs of—

(1) any dredged material disposal facility authorized before the date of the enactment of this Act, including any facility authorized by section 123 of the River and Harbor Act of 1970 (84 Stat. 1823); or

(2) any dredged material disposal facility that is necessary for the construction or maintenance of a project authorized before the date of the enactment of this Act.

### SEC. 202. FLOOD CONTROL POLICY.

(a) FLOOD CONTROL COST SHARING.—

(1) INCREASED NON-FEDERAL CONTRIBUTIONS.—Subsections (a) and (b) of section 103 of the Water Resources Development Act of 1986 (33 U.S.C. 2213(a) and (b)) are each amended by striking “25 percent” each place it appears and inserting “35 percent”.

(2) APPLICABILITY.—The amendments made by paragraph (1) shall apply to any project authorized after the date of the enactment of this Act and to any flood control project which is not specifically authorized by Congress for which a Detailed Project Report is approved after such date of enactment or, in the case of a project for which no Detailed Project Report is prepared, construction is initiated after such date of enactment.

(b) ABILITY TO PAY.—

(1) IN GENERAL.—Section 103(m) of such Act (33 U.S.C. 2213(m)) is amended to read as follows:

“(m) ABILITY TO PAY.—

“(1) IN GENERAL.—Any cost-sharing agreement under this section for flood control or agricultural water supply shall be subject to the ability of a non-Federal interest to pay.

“(2) CRITERIA AND PROCEDURES.—The ability of any non-Federal interest to pay shall be determined by the Secretary in accordance with criteria and procedures in effect on the day before the date of the enactment of the Water Resources Development Act of 1996; except that such criteria and procedures shall be revised within 6 months after the date of such enactment to reflect the requirements of paragraph (3).

“(3) REVISION OF PROCEDURES.—In revising procedures pursuant to paragraph (1), the Secretary—

“(A) shall consider—

“(i) per capita income data for the county or counties in which the project is to be located; and

“(ii) the per capita non-Federal cost of construction of the project for the county or counties in which the project is to be located;

“(B) shall not consider criteria (other than 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 relating 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 reduction 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.

(B) AMENDMENT OF COOPERATION AGREEMENT.—If requested by the non-Federal interest, the Secretary shall amend a project cooperation agreement executed on or before the date of the enactment of this Act to reflect the application of the amendment made by paragraph (1) to any project for which a contract for construction has not been awarded on or before such date of enactment.

(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.—

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

“SEC. 402. FLOOD PLAIN MANAGEMENT REQUIREMENTS.

“(a) COMPLIANCE WITH FLOOD PLAIN MANAGEMENT AND INSURANCE PROGRAMS.—Before construction of any project for local flood protection or any project for hurricane or storm damage reduction and involving Federal assistance from the Secretary, the non-Federal interest shall agree to participate in and comply with applicable Federal flood plain management and flood insurance programs.

“(b) FLOOD PLAIN MANAGEMENT PLANS.—Within 1 year after the date of signing a project cooperation agreement for construction of a project to which subsection (a) applies, the non-Federal interest shall prepare a flood plain management plan designed to reduce the impacts of future flood events in the project area. Such plan shall be implemented by the non-Federal interest not later than 1 year after completion of construction of the project.

“(c) GUIDELINES.—

“(1) IN GENERAL.—Within 6 months after the date of the enactment of this subsection, the Secretary shall develop guidelines for preparation of flood plain management plans by non-Federal interests under subsection (b). Such guidelines shall address potential measures, practices and policies to reduce loss of life, injuries, damages to property and facilities, public expenditures, and other adverse impacts associated with flooding and to preserve and enhance natural flood plain values.



"(2) LIMITATION ON STATUTORY CONSTRUCTION.—Nothing in this subsection shall be construed to confer any regulatory authority upon the Secretary.

"(d) TECHNICAL SUPPORT.—The Secretary is authorized to provide technical support to a non-Federal interest for a project to which subsection (a) applies for the development and implementation of plans prepared under subsection (b)."

(2) APPLICABILITY.—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.

(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 any recommendations for modifying existing law to remove any impediments identified under such review.

(e) EMERGENCY RESPONSE.—Section 5(a)(1) of the Act entitled "An Act authorizing the construction of certain public works on rivers and harbors for flood control, and for other purposes", approved August 18, 1941 (33 U.S.C. 701n(a)(1)), is amended by inserting before the first semicolon the following: "or in implementation of nonstructural alternatives to the repair or restoration of such flood control work if requested by the non-Federal sponsor".

(f) NONSTRUCTURAL ALTERNATIVES.—Section 73 of the Water Resources Development Act of 1974 (33 U.S.C. 701b-11; 88 Stat. 32) is amended by striking subsection (a) and inserting the following:

"(a) In the survey, planning, or design by any Federal agency of any project involving flood protection, such agency, with a view toward formulating the most economically, socially, and environmentally acceptable means of reducing or preventing flood damages, shall consider and address in adequate detail nonstructural alternatives, including measures that may be implemented by others, to prevent or reduce flood damages. Such alternatives may include watershed management, wetlands restoration, elevation or flood proofing of structures, floodplain regulation, relocation, and acquisition of floodplain lands for recreational, fish and wildlife, and other public purposes."

#### SEC. 203. FEASIBILITY STUDY COST-SHARING.

(a) NON-FEDERAL SHARE.—Section 105(a)(1) of the Water Resources Development Act of 1986 (33 U.S.C. 2215(a)(1)) is amended—

(1) in the first sentence, by striking "during the period of such study";

(2) by inserting after the first sentence the following: "During the period of the study, the non-Federal share of the cost of the study shall be not more than 50 percent of the estimate of the cost of the study as contained in the feasibility cost-sharing agreement. The cost estimate may be amended only by mutual agreement of the Secretary and the non-Federal interests. The non-Federal share of any costs in excess of 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 construction and on the date on which the Secretary and non-Federal interests enter into an agreement pursuant to section 101(e) or 103(f). In the event the project which is the subject of the study is not authorized within the earlier of 5 years of the date of the final report of the Chief of Engineers con-

cerning such study or 2 years of the date of termination of the study, the non-Federal share of any such excess costs shall be paid to the United States on the last day of such period."; and

(3) in the second sentence, by striking "such non-Federal contribution" and inserting "the non-Federal share required under this paragraph".

(b) APPLICABILITY.—The amendments made by subsection (a) shall apply notwithstanding any feasibility cost-sharing agreement entered into by the Secretary and non-Federal interests. Upon request of the non-Federal interest, the Secretary shall amend any feasibility cost-sharing agreements in effect on the date of enactment of this Act so as to conform the agreements with the amendments.

(c) LIMITATION ON STATUTORY CONSTRUCTION.—Nothing in this section or any amendment made by this section shall require the Secretary to reimburse the non-Federal interests for funds previously contributed for a study.

#### SEC. 204. RESTORATION OF ENVIRONMENTAL QUALITY.

(a) REVIEW OF PROJECTS.—Section 1135(a) of the Water Resources Development Act of 1986 (33 U.S.C. 2309a(a)) is amended—

(1) by striking "the operation of"; and

(2) by inserting before the period at the end the following: "and to determine if the operation of such projects has contributed to the degradation of the quality of the environment".

(b) PROGRAM OF PROJECTS.—Section 1135(b) of such Act is amended by striking the last 2 sentences of subsection (b).

(c) RESTORATION OF ENVIRONMENTAL QUALITY.—Section 1135 of such Act is further amended—

(1) by redesignating subsections (c), (d), and (e) as subsections (e), (f), and (g), respectively;

(2) by inserting after subsection (b) the following new subsections:

"(c) RESTORATION OF ENVIRONMENTAL QUALITY.—If the Secretary determines that construction of a water resource project by the Secretary or operation of a water resources project constructed by the Secretary has contributed to the degradation of the quality of the environment, the Secretary may undertake measures for restoration of environmental quality and measures for enhancement of environmental quality that are associated with the restoration, either through modifications at the project site or at other locations that have been affected by the construction or operation of the project, if such measures do not conflict with the authorized project purposes.

"(d) NON-FEDERAL SHARE; LIMITATION ON MAXIMUM FEDERAL EXPENDITURE.—The non-Federal share of the cost of any modifications or measures carried out or undertaken pursuant to subsection (b) or (c) of this section shall be 25 percent. Not more than 80 percent of the non-Federal share may be in kind, including a facility, supply, or service that is necessary to carry out the modification. No more than \$5,000,000 in Federal funds may be expended on any single modification or measure carried out or undertaken pursuant to this section."; and

(3) in subsection (f), as so redesignated, by striking "program conducted under subsection (b)" and inserting "programs conducted under subsections (b) and (c)".

(d) DEFINITION.—Section 1135 of such Act is further amended by adding at the end the following:

"(h) DEFINITION.—In this section the term 'water resources project constructed by the Secretary' includes a water resources project constructed or funded jointly by the Secretary and the head of any other Federal agency (including the Natural Resources Conservation Service)."

#### SEC. 205. ENVIRONMENTAL DREDGING.

Section 312 of the Water Resources Development Act of 1990 (104 Stat. 4639-4640) is amended—

(1) in each of subsections (a), (b), and (c) by inserting "and remediate" after "remove" each place it appears;

(2) in subsection (b)(1) by inserting "and remediation" after "removal" each place it appears;

(3) in subsection (b)(2) by striking "\$10,000,000" and inserting "\$30,000,000"; and

(4) by striking subsection (f) and inserting the following:

"(f) In carrying out this section, the Secretary shall give priority to work in the following areas:

"(1) Brooklyn Waterfront, New York.

"(2) Buffalo Harbor and River, New York.

"(3) Ashtabula River, Ohio.

"(4) Mahoning River, Ohio.

"(5) Lower Fox River, Wisconsin."

#### SEC. 206. AQUATIC ECOSYSTEM RESTORATION.

(a) GENERAL AUTHORITY.—The Secretary is authorized to carry out aquatic ecosystem restoration and protection projects when the Secretary determines that such projects will improve the quality of the environment and are in the public interest and that the environmental and economic benefits, both monetary and non-monetary, of the project to be undertaken pursuant to this section justify the cost.

(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.

(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 to pay the non-Federal share of the costs of construction required by this section and to pay 100 percent of any operation, maintenance, and replacement and rehabilitation costs with respect to the project in accordance with regulations prescribed by the Secretary.

(d) COST LIMITATION.—Not more than \$5,000,000 in Federal funds may be allotted under this section for a project at any single locality.

(e) FUNDING.—There is authorized to be appropriated not to exceed \$25,000,000 annually to carry out this section.

#### SEC. 207. BENEFICIAL USES OF DREDGED MATERIAL.

Section 204 of the Water Resources Development Act of 1992 (106 Stat. 4826) is amended—

(1) by redesignating subsection (e) as subsection (f); and

(2) by inserting after subsection (d) the following:

"(e) SELECTION OF DREDGED MATERIAL DISPOSAL METHOD.—In developing and carrying out a project for navigation involving the disposal of dredged material, the 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 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 such incremental costs shall be determined in accordance with subsection (c)."

#### SEC. 208. RECREATION POLICY AND USER FEES.

(a) RECREATION POLICIES.—

(1) IN GENERAL.—The Secretary shall provide increased emphasis on and opportunities for recreation at water resources projects operated, maintained, or constructed by the Corps of Engineers.

(2) REPORT.—Not later than 2 years after the date of the enactment of this Act, the Secretary shall transmit to Congress a report on specific measures taken to implement this subsection.

(b) RECREATION USER FEES.—Section 210(b) of the Flood Control Act of 1968 (16 U.S.C. 460d-3(b)) is amended by adding at the end the following:

"(5) USE OF FEES COLLECTED AT FACILITY.—Subject to advance appropriations, the Secretary of the Army shall ensure that at least an

amount equal to the total amount of fees collected at any project under this subsection in a fiscal year beginning after September 30, 1996, are expended in the succeeding fiscal year at such project for operation and maintenance of recreational facilities at such project."

#### SEC. 209. RECOVERY OF COSTS.

Amounts recovered under section 107 of the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. 9607) for any response action taken by the Secretary in support of the Army Civil Works program and any other amounts recovered by the Secretary from a contractor, insurer, surety, or other person to reimburse the Army for any expenditure for environmental response activities in support of the Army civil works program shall be credited to the appropriate trust fund account from which the cost of such response action has been paid or will be charged.

#### SEC. 210. COST SHARING OF ENVIRONMENTAL PROJECTS.

(a) IN GENERAL.—Section 103(c) of the Water Resources Development Act of 1986 (33 U.S.C. 2213(c)) is amended—

(1) by striking "and" at the end of paragraph (5);

(2) by striking the period at the end of paragraph (6) and inserting "; and"; and

(3) by inserting after paragraph (6) the following new paragraph:

"(7) subject to section 906 of this Act, environmental protection and restoration: 50 percent."

(b) APPLICABILITY.—The amendments made by subsection (a) apply only to projects authorized after the date of the enactment of this Act.

#### SEC. 211. CONSTRUCTION OF FLOOD CONTROL PROJECTS BY NON-FEDERAL INTERESTS.

(a) AUTHORITY.—Non-Federal interests are authorized to undertake flood control projects in the United States, subject to obtaining any permits required pursuant to Federal and State laws in advance of actual construction.

(b) STUDIES AND DESIGN ACTIVITIES.—

(1) BY NON-FEDERAL INTERESTS.—A non-Federal interest may prepare, for review and approval by the Secretary, the necessary studies and design documents for any construction to be undertaken pursuant to subsection (a).

(2) BY SECRETARY.—Upon request of an appropriate non-Federal interest, the Secretary may undertake all necessary studies and design activities for any construction to be undertaken pursuant to subsection (a) and provide technical assistance in obtaining all necessary permits for such construction if the non-Federal interest contracts with the Secretary to furnish the United States funds for the studies and design activities during the period that the studies and design activities will be conducted.

(c) COMPLETION OF STUDIES AND DESIGN ACTIVITIES.—In the case of any study or design documents for a flood control project that were initiated before the date of the enactment of this Act, the Secretary is authorized to complete and transmit to the appropriate non-Federal interests the study or design documents or, upon the request 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 subsection shall be completed without regard to the requirements of subsection (b).

(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 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 determined 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.—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.

(f) SPECIFIC PROJECTS.—For the purpose of demonstrating the potential advantages and effectiveness of non-Federal implementation of flood control projects, the Secretary shall enter into agreements pursuant to this section with non-Federal interests for development of the following flood control projects by such interests:

(1) BERRYESSA CREEK, CALIFORNIA.—The Berryessa Creek element of the project for flood control, Coyote and Berryessa Creeks, California, authorized by section 101(a)(5) of the Water Resources Development 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.

(2) LOS ANGELES COUNTY DRAINAGE AREA, CALIFORNIA.—The project for flood control, Los

Angeles County Drainage Area, California, authorized by section 101(b) of the Water Resources Development Act of 1990 (104 Stat. 4611).

(3) STOCKTON METROPOLITAN AREA, CALIFORNIA.—The project for flood control, Stockton Metropolitan Area, California.

(4) UPPER GUADALUPE RIVER, CALIFORNIA.—The project for flood control, Upper Guadalupe River, California.

(5) BRAYS BAYOU, TEXAS.—Flood control components comprising the Brays Bayou element of the project for flood control, Buffalo Bayou and Tributaries, Texas, authorized by section 101(a)(21) of the Water Resources Development Act of 1990 (104 Stat. 4610); 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 the diversion component of such element.

(6) 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.

(7) WHITE OAK BAYOU, TEXAS.—The project for flood control, White Oak Bayou watershed, Texas.

(g) TREATMENT OF FLOOD DAMAGE PREVENTION 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 element of the Atchafalaya Basin feature of the project for flood control, Mississippi River and Tributaries.

#### SEC. 212. ENGINEERING AND ENVIRONMENTAL INNOVATIONS OF NATIONAL SIGNIFICANCE.

(a) SURVEYS, PLANS, AND STUDIES.—To encourage innovative and environmentally sound engineering solutions and innovative environmental solutions to problems 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 recommendations for authorizations.

(b) FUNDING.—

(1) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$3,000,000 for each fiscal year beginning after September 30, 1996.

(2) FUNDING FROM OTHER SOURCES.—The Secretary may accept and expend additional funds from other Federal agencies, States, or non-Federal entities for purposes of carrying out this section.

#### SEC. 213. LEASE AUTHORITY.

Notwithstanding any other provision of law, the Secretary may lease space available in buildings for which funding for construction or purchase was provided from the 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.

(a) FUNDING FROM OTHER FEDERAL SOURCES.—Section 7 of the Water Resources Development Act of 1988 (102 Stat. 4022-4023) is amended—

(1) in subsection (a) by inserting "civil works" before "mission"; and

(2) by striking subsection (e) and inserting the following:

"(e) FUNDING FROM OTHER FEDERAL SOURCES.—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 section."

(b) PRE-AGREEMENT TEMPORARY PROTECTION OF TECHNOLOGY.—Such section 7 is further amended—



(1) by redesignating subsections (b), (c), (d), and (e) as subsections (c), (d), (e), and (f), respectively;

(2) by inserting after subsection (a) the following new subsection:

“(b) PRE-AGREEMENT TEMPORARY PROTECTION OF 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-Wylder 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 such Act (15 U.S.C. 3710a(c)(7)(B)) as if such technology had been developed under a cooperative research and development agreement.”; and

(3) in subsection (d), as so redesignated, by striking “(b)” and inserting “(c)”.

#### SEC. 215. DAM SAFETY PROGRAM.

(a) SHORT TITLE.—This section may be cited as the “National Dam Safety Program Act of 1996”.

(b) FINDINGS.—Congress finds the following:

(1) Dams are an essential part of the national infrastructure. Dams fail from time to time with catastrophic results; thus, dam safety is a vital public concern.

(2) Dam failures have caused, and can cause in the future, enormous loss of life, injury, destruction of property, and economic and social disruption.

(3) Some dams are at or near the end of their structural, useful, or operational life. With respect to future dam failures, the loss, destruction, and disruption can be substantially reduced through the development and implementation of dam safety hazard reduction measures, including—

(A) improved design and construction standards and practices supported by a national dam performance resource bank;

(B) safe operations and maintenance procedures;

(C) early warning systems;

(D) coordinated emergency preparedness plans; and

(E) public awareness and involvement programs.

(4) Dam safety problems persist nationwide. The diversity in Federal and State dam safety programs calls for national leadership in a cooperative effort involving Federal and State governments and the private sector. An expertly staffed and adequately financed dam safety hazard reduction program, based on Federal, State, local, and private research, planning, decisionmaking, and contributions, would reduce the risk of such loss, destruction, and disruption from dam failure by an amount far greater than the cost of such program.

(5) There is a fundamental need for a national dam safety program and the need will continue. An effective national program in dam safety hazards reduction will require input from and review by Federal and non-Federal experts in dams design, construction, operation, and maintenance and in the practical application of dam

failure hazards reduction measures. At the present time, there is no national dam safety program.

(6) The coordinating authority for national leadership is provided through the Federal Emergency Management Agency's (hereinafter in this section referred to as “FEMA”) dam safety program through Executive Order 12148 in coordination with appropriate 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.

(c) PURPOSE.—It is the purpose of this section to reduce the risks to life and property from dam failure in the United States through the establishment and maintenance of an effective national dam safety program which will bring together the Federal and non-Federal communities' expertise and resources to achieve national dam safety hazard reduction. It is not the intent of this section to preempt any other Federal or State authorities nor is the intent of this section to mandate State participation in the grant assistance program to be established under this section.

(d) DEFINITIONS.—In this section, the following definitions apply:

(1) FEDERAL AGENCY.—The term “Federal agency” means any Federal agency that designs, finances, constructs, owns, operates, maintains, or regulates the construction, operation, or maintenance of any dam.

(2) NON-FEDERAL AGENCY.—The term “non-Federal agency” means any State agency that has regulatory authority over the safety of non-Federal dams.

(3) FEDERAL GUIDELINES FOR DAM SAFETY.—The term “Federal Guidelines for Dam Safety” refers to a FEMA publication number 93, dated June 1979, which defines management practices for dam safety at all Federal agencies.

(4) PROGRAM.—The term “program” means the national dam safety program established under subsection (e).

(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.

(7) STATE.—The term “State” means each of the 50 States of the United States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, the

Commonwealth of the Northern Mariana Islands, and any other territory 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.—The term “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.

(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 established by paragraph (5)(C), shall establish and maintain, in accordance with the provisions and policies of this Act, a coordinated national dam safety program. This program shall—

(A) be administered by FEMA to achieve the objectives set forth in paragraph (3);

(B) involve, where appropriate, the Departments of Agriculture, Defense, Energy, Interior, and Labor, the Federal Energy Regulatory Commission, the Nuclear Regulatory Commission, the International Boundaries Commission (United States section), the Tennessee Valley Authority, and FEMA; and

(C) include each of the components described in paragraph (4), the implementation plan described in paragraph (5), and the assistance for State dam safety programs to be provided under this section.

(2) DUTIES.—The Director—

(A) within 270 days after the date of the enactment of this Act, shall develop the implementation plan described in paragraph (5);

(B) within 300 days after such date of enactment, shall submit to the appropriate authorizing committees of Congress the implementation plan described in paragraph (5); and

(C) by rule within 360 days after such date of enactment—

(i) shall develop and implement the national dam safety program under this section;

(ii) shall establish goals, priorities, and target dates for implementation of the program; and

(iii) shall provide a method for cooperation and coordination with, and assistance to (as feasible), interested governmental entities in all States.

(3) OBJECTIVES.—The objectives of the national dam safety program are as follows:

(A) To ensure that new and existing dams are safe through the development of technologically and economically feasible programs and procedures for national dam safety hazard reduction.

(B) To encourage acceptable engineering policies and procedures used for dam site investigation, design, construction, operation and maintenance, and emergency preparedness.

(C) To encourage establishment and implementation of effective dam safety programs in each participating State based on State standards.

(D) To develop and encourage public awareness projects to increase public acceptance and support of State dam safety programs.

(E) To develop technical assistance materials for Federal and non-Federal dam safety programs.

(F) To develop mechanisms with which to provide Federal technical assistance for dam safety to the non-Federal sector.

(4) COMPONENTS.—

(A) IN GENERAL.—The national dam safety program shall consist of a Federal element and a non-Federal element and 3 functional activities: leadership, technical assistance, and public awareness.

## (B) ELEMENTS.—

(i) **FEDERAL ELEMENT.**—The Federal element of the program incorporates all the activities and practices undertaken by Federal agencies to implement the Federal Guidelines for Dam Safety.

(ii) **NON-FEDERAL ELEMENT.**—The non-Federal element of the program involves the activities and practices undertaken by participating States, local governments, and the private sector to safely build, regulate, operate, and maintain dams and Federal activities which foster State efforts to develop and implement effective programs for the safety of dams.

## (C) ACTIVITIES.—

(i) **LEADERSHIP ACTIVITY.**—The leadership activity of the program shall be the responsibility of FEMA. FEMA shall coordinate Federal efforts in cooperation with appropriate Federal agencies and State dam safety agencies.

(ii) **TECHNICAL ASSISTANCE ACTIVITY.**—The technical assistance activity of the program involves the transfer of knowledge and technical information among the Federal and non-Federal elements.

(iii) **PUBLIC AWARENESS ACTIVITY.**—The public awareness activity provides for the education of the public, including State and local officials, 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 the Model State Dam Safety Program. Participating State dam safety programs must be working toward meeting the following primary criteria to be eligible for primary assistance or must meet the following primary criteria prior to working toward advanced assistance:

(i) **STATE LEGISLATION.**—A dam safety program must be authorized by State legislation to include, at a minimum, the following:

(I) **PLAN REVIEW AND APPROVAL.**—Authority to review and approve plans and specifications to construct, enlarge, modify, remove, or abandon dams.

(II) **PERIODIC INSPECTIONS DURING CONSTRUCTION.**—Authority to perform periodic inspections during construction for the purpose of ensuring compliance with approved plans and specifications.

(III) **STATE APPROVAL.**—Upon completion of construction, a requirement that, before operation of the structure, State approval is received.

(IV) **SAFETY INSPECTIONS.**—Authority to require or perform the inspection of all dams and reservoirs that pose a significant threat to human life and property in the event of failure at least every 5 years to determine their continued safety and a procedure for more detailed and frequent safety inspections.

(V) **PROFESSIONAL ENGINEER.**—A requirement that all inspections be performed under the supervision of a registered professional engineer with related experience in dam design and construction.

(VI) **ORDERS.**—Authority to issue orders, when appropriate, to require owners of dams to perform necessary maintenance or remedial work, revise operating procedures, or take other actions, including breaching dams when deemed necessary.

(VII) **REGULATIONS.**—Rules and regulations for carrying out the provisions of the State's legislative authority.

(VIII) **EMERGENCY FUNDS.**—Necessary emergency funds to assure timely repairs or other changes to, or removal of, a dam in order to protect human life and property and, if the owner does not take action, to take appropriate action as expeditiously as possible.

(IX) **EMERGENCY PROCEDURES.**—A system of emergency procedures that would be utilized in the event a dam fails or in the event a dam's failure is imminent, together with an identification of those dams where failure could be reasonably expected to endanger human life and of the maximum area that could be inundated in the event of a failure of the dam, as well as identification of those necessary public facilities that would be affected by such inundation.

(ii) **STATE APPROPRIATIONS.**—State appropriations must be budgeted to carry out the provisions of the State legislation.

(B) **WORK PLAN CONTRACTS.**—The Director shall enter into contracts with each participating State to determine a work plan necessary for a particular State dam safety program to reach a level of program performance previously agreed upon in the contract. Federal assistance under this section shall be provided to aid the State dam safety program in achieving its goal.

(C) **NATIONAL DAM SAFETY REVIEW BOARD.**—

(i) **IN GENERAL.**—There is authorized to be established a National Dam Safety Review Board (hereinafter in this section referred to as the "Board"), which shall be responsible for monitoring participating State implementation of the requirements of the assistance program. The Board is authorized to utilize the expertise of other agencies of the United States and to enter into contracts for necessary studies to carry out the requirements of this section. The Board shall consist of 11 members selected for their expertise in dam safety as follows:

(I) 5 to represent FEMA, the Federal Energy Regulatory Commission, and the Departments of Agriculture, Defense, and Interior.

(II) 5 members selected by the Director who are dam safety officials of States.

(III) 1 member selected by the Director to represent the United States Committee on Large Dams.

(ii) **NO COMPENSATION OF MEMBERS.**—Each member of the Board who is an officer or employee of the United States shall serve without compensation in addition to compensation received for the services of the member as an officer or employee of the United States. Each member of the Board who is not an officer or employee of the United States shall serve without compensation.

(iii) **TRAVEL EXPENSES.**—Each member of the Board shall be allowed travel expenses, including per diem in lieu of subsistence, at rates authorized for an employee of an agency under subchapter I of chapter 57 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 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 AGENCIES.**—The head of any Federal agency, when requested by any State dam safety agency, shall provide information on the construction, operation, or maintenance of any dam or allow officials of the State agency to participate in any Federal inspection of any dam.

(H) **DAM INSURANCE REPORT.**—Within 180 days after the date of the enactment of this Act, the Director shall report to the Congress on the availability of dam insurance and make recommendations.

(f) **BIENNIAL REPORT.**—Within 90 days after the last day of each odd-numbered fiscal year, the Director shall submit a biennial report to Congress describing the status of the program being implemented under this section and describing the progress achieved by the Federal agencies during the 2 previous years in implementing the Federal Guidelines for Dam Safety. Each such report shall include any recommendations for legislative and other action deemed necessary and appropriate. The report shall also include a summary of the progress being made in improving dam safety by participating States.

(g) **AUTHORIZING OF APPROPRIATIONS.**—(I) **GENERAL PROGRAM.**—

(A) **FUNDING.**—There are authorized to be appropriated to the Director to carry out the provisions of subsections (e) and (f) (in addition to any authorizations for similar purposes included in other Acts and the authorizations set forth in paragraphs (2) through (5) of this subsection)—

(i) \$1,000,000 for fiscal year 1997;

(ii) \$2,000,000 for fiscal year 1998;

(iii) \$4,000,000 for fiscal year 1999;

(iv) \$4,000,000 for fiscal year 2000; and

(v) \$4,000,000 for fiscal year 2001.

(B) **APPORTIONMENT FORMULA.**—

(i) **IN GENERAL.**—Subject to clause (ii), sums appropriated under this paragraph shall be distributed annually among participating States on the following basis: One-third among those States determined in subsection (e) as qualifying for funding, and two-thirds in proportion to the number of dams and appearing as State-regulated dams on the National Dam Inventory in each participating State that has been determined in subsection (e)(5)(A) as qualifying for funding, to the number of dams in all participating States.

(ii) **LIMITATION TO 50 PERCENT OF COST.**—In no event shall funds distributed to any State under this paragraph exceed 50 percent of the reasonable cost of implementing an approved dam safety program in such State.

(iii) **ALLOCATION BETWEEN PRIMARY AND ADVANCED ASSISTANCE PROGRAMS.**—The Director and Review Board shall determine how much of

funds appropriated under this paragraph is allotted to participating States needing primary funding and those needing advanced funding.

(2) TRAINING.—

(A) IN GENERAL.—The Director shall, at the request of any State that has or intends to develop a dam safety program under subsection (e)(5)(A), provide training for State dam safety staff and inspectors.

(B) FUNDING.—There is authorized to be appropriated to carry out this paragraph \$500,000 for each of fiscal years 1997 through 2001.

(3) RESEARCH.—

(A) IN GENERAL.—The Director shall undertake a program of technical and archival research in order to develop improved techniques, historical experience, and equipment for rapid and effective dam construction, rehabilitation, and inspection, together with devices for the continued monitoring, of dams for safety purposes.

(B) STATE PARTICIPATION; REPORTS.—The Director shall provide for State participation in the research under this paragraph and periodically advise all States and Congress of the results of such research.

(C) FUNDING.—There is authorized to be appropriated to carry out this paragraph \$1,000,000 for each of fiscal years 1997 through 2001.

(4) DAM INVENTORY.—

(A) MAINTENANCE AND PUBLICATION.—The Secretary is authorized to maintain and periodically publish updated information on the inventory of dams.

(B) FUNDING.—There is authorized to be appropriated to carry out this paragraph \$500,000 for each of fiscal years 1997 through 2001.

(5) PERSONNEL.—

(A) EMPLOYMENT.—The Director is authorized to employ additional staff personnel in numbers sufficient to carry out the provisions of this section.

(B) FUNDING.—There is authorized to be appropriated to carry out this paragraph \$400,000 for each of fiscal years 1997 through 2001.

(6) LIMITATION.—No funds authorized by this section shall be used to construct or repair any Federal or non-Federal dams.

(h) CONFORMING AMENDMENTS.—The Act entitled "An Act to authorize the Secretary of the Army to undertake a national program of inspection of dams", approved August 8, 1972 (33 U.S.C. 467-467m; Public Law 92-367), is amended—

(1) in the first section by striking "means any artificial barrier" and all that follows through the period at the end and inserting "has the meaning such term has under subsection (d) of the National Dam Safety Program Act of 1996.";

(2) by striking the 2d sentence of section 3;

(3) by striking section 5 and sections 7 through 14; and

(4) by redesignating section 6 as section 5.

**SEC. 216. MAINTENANCE, REHABILITATION, AND MODERNIZATION OF FACILITIES.**

In accomplishing the maintenance, rehabilitation, and modernization of hydroelectric power generating facilities at water resources projects under the jurisdiction of the Department of the Army, the Secretary is authorized to increase the efficiency of energy production and the capacity of these facilities if, after consulting with other appropriate Federal and State agencies, the Secretary determines that such uprating—

(1) is economically justified and financially feasible;

(2) will not result in significant adverse effects on the other purposes for which the project is authorized;

(3) will not result in significant adverse environmental impacts; and

(4) will not involve major structural or operational changes in the project.

**SEC. 217. LONG-TERM SEDIMENT MANAGEMENT STRATEGIES.**

(a) DEVELOPMENT.—The Secretary shall enter into cooperative agreements with non-Federal

sponsors of navigation projects for development of long-term management strategies for controlling sediments in such projects.

(b) CONTENTS OF STRATEGIES.—Each strategy developed under this section for a navigation project—

(1) shall include assessments of the following with respect to the project: sediment rates and composition, sediment reduction options, dredging practices, long-term management of any dredged material disposal facilities, remediation of such facilities, and alternative disposal and reuse options;

(2) shall include a timetable for implementation of the strategy; and

(3) shall incorporate, as much as possible, relevant ongoing planning efforts, including remedial action planning, dredged material management planning, harbor and waterfront development planning, and watershed management planning.

(c) CONSULTATION.—In developing strategies under this section, the Secretary shall consult with interested Federal agencies, States, and Indian tribes and provide an opportunity for public comment.

**SEC. 218. DREDGED MATERIAL DISPOSAL FACILITY PARTNERSHIPS.**

(a) ADDITIONAL CAPACITY.—

(1) PROVIDED BY SECRETARY.—At the request of a non-Federal project sponsor, the Secretary may provide additional capacity at a dredged material disposal 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 facilities 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).

(E) BUDGET ACT COMPLIANCE.—Any spending authority (as defined in section 401(c)(2) of the Congressional Budget Act of 1974 (2 U.S.C. 651(c)(2))) authorized by this section shall be effective only to such extent and in such amounts as are provided in appropriation Acts.

**SEC. 219. OBSTRUCTION REMOVAL REQUIREMENT.**

(a) PENALTY.—Section 16 of the Act of March 3, 1899 (33 U.S.C. 411; 30 Stat. 1153), is amended—

(1) by striking "thirteen, fourteen, and fifteen" each place it appears and inserting "13, 14, 15, 19, and 20"; and

(2) by striking "not exceeding twenty-five hundred dollars nor less than five hundred dollars" and inserting "of up to \$25,000 per day".

(b) GENERAL AUTHORITY.—Section 20 of the Act of March 3, 1899 (33 U.S.C. 415; 30 Stat. 1154), is amended—

(1) by striking "expense" the first place it appears in subsection (a) and inserting "actual expense, including administrative expenses,";

(2) in subsection (b) by striking "cost" and inserting "actual cost, including administrative costs,";

(3) by redesignating subsection (b) as subsection (c); and

(4) by inserting after subsection (a) the following new subsection:

"(b) REMOVAL REQUIREMENT.—Within 24 hours after the Secretary of the Department in which the Coast Guard is operating issues an order to stop or delay navigation in any navigable waters of the United States because of conditions related to the sinking or grounding of a vessel, the owner or operator of the vessel, with the approval of the Secretary of the Army, shall begin removal of the vessel using the most expeditious removal method available or, if appropriate, secure the vessel pending removal to allow navigation to resume. If the owner or operator fails to begin removal or to secure the vessel pending removal or fails to complete removal as soon as possible, the Secretary of the Army shall remove or destroy the vessel using the summary removal procedures under subsection (a) of this section."

**SEC. 220. SMALL PROJECT AUTHORIZATIONS.**

Section 14 of the Flood Control Act of 1946 (33 U.S.C. 701r) is amended—

(1) by striking "\$12,500,000" and inserting "\$15,000,000"; and

(2) by striking "\$500,000" and inserting "\$1,500,000".

**SEC. 221. UNECONOMICAL COST-SHARING REQUIREMENTS.**

Section 221(a) of the Flood Control Act of 1970 (42 U.S.C. 1962d-5b) is amended by striking the period at the end of the first sentence and inserting the following: "except that no such agreement shall be required if the Secretary determines that the administrative costs associated 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.".

**SEC. 222. PLANNING ASSISTANCE TO STATES.**

Section 22 of the Water Resources Development Act of 1974 (42 U.S.C. 1962d-16) is amended—

(1) in subsection (a) by inserting “, watersheds, or ecosystems” after “basins”;

(2) in subsection (b)—

(A) by striking paragraph (2); and

(B) by redesignating paragraphs (3) and (4) as paragraphs (2) and (3), respectively; and

(3) in subsection (c)—

(A) by striking “\$6,000,000” and inserting “\$10,000,000”; and

(B) by striking “\$300,000” and inserting “\$500,000”.

**SEC. 223. CORPS OF ENGINEERS EXPENSES.**

Section 211 of the Flood Control Act of 1950 (33 U.S.C. 701u; 64 Stat. 183) is amended—

(1) by striking “continental limits of the”; and

(2) by striking the 2d colon and all that follows through “for this purpose”.

**SEC. 224. STATE AND FEDERAL AGENCY REVIEW PERIOD.**

The 1st section of the Act entitled “An Act authorizing the construction of certain public works on rivers and harbors for flood control, and other purposes”, approved December 22, 1944 (33 U.S.C. 701-1(a); 58 Stat. 888), is amended—

(1) by striking “Within ninety” and inserting “Within 30”; and

(2) by striking “ninety-day period.” and inserting “30-day period.”.

**SEC. 225. LIMITATION ON REIMBURSEMENT OF NON-FEDERAL COSTS PER PROJECT.**

Section 215(a) of the Flood Control Act of 1968 (42 U.S.C. 1962d-5a(a)) is amended—

(1) by striking “\$3,000,000” and inserting “\$5,000,000”; and

(2) by striking the final period.

**SEC. 226. AQUATIC PLANT CONTROL.**

(a) **ADDITIONAL CONTROLLED PLANTS.**—Section 104(a) of the River and Harbor Act of 1958 (33 U.S.C. 610(a)) is amended by inserting after “alligatorweed,” the following: “melaleuca.”.

(b) **AUTHORIZATION.**—Section 104(b) of such Act (33 U.S.C. 610(b)) is amended by striking “\$12,000,000” and inserting “\$15,000,000”.

**SEC. 227. SEDIMENTS DECONTAMINATION TECHNOLOGY.**

(a) **PROJECT PURPOSE.**—Section 405(a) of the Water Resources Development Act of 1992 (33 U.S.C. 2239 note; 106 Stat. 4863) is amended by adding at the end the following:

“(3) **PROJECT PURPOSE.**—The purpose of the project to be carried out under this section is to provide for the development of 1 or more sediment decontamination technologies on a pilot scale demonstrating a capacity of at least 500,000 cubic yards per year.”.

(b) **AUTHORIZATION OF APPROPRIATIONS.**—The first sentence of section 405(c) of such Act is amended to read as follows: “There is authorized to be appropriated to carry out this section \$10,000,000 for fiscal years beginning after September 30, 1996.”.

(c) **REPORTS.**—Section 405 of such Act is amended by adding at the end the following:

“(d) **REPORTS.**—Not later than September 30, 1998, and periodically thereafter, the Administrator and the Secretary shall transmit to Congress a report on the results of the project to be carried out under this section, including an assessment of the progress made in achieving the intent of the program set forth in subsection (a)(3).”.

**SEC. 228. SHORE PROTECTION.**

(a) **DECLARATION OF POLICY.**—Subsection (a) of the first section of the Act entitled “An Act authorizing Federal participation in the cost of protecting the shores of publicly owned property”, approved August 13, 1946 (33 U.S.C. 426e; 60 Stat. 1056), is amended—

(1) by striking “damage to the shores” and inserting “damage to the shores and beaches”; and

(2) by striking “the following provisions” and all that follows through the period at the end of

subsection (a) and inserting the following: “this Act, to promote shore protection projects and related research that encourage the protection, restoration, and enhancement of sandy beaches, including beach restoration and periodic beach nourishment, on a comprehensive and coordinated basis by the Federal Government, States, localities, and private enterprises. In carrying out this policy, preference shall be given to 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.”.

(b) **NONPUBLIC SHORES.**—Subsection (d) of such section is amended by striking “or from the protection of nearby public property or” and inserting “, if there are sufficient benefits, including benefits to local and regional economic development and to the local and regional ecology (as determined under subsection (e)(2)(B)), or”; and

(c) **AUTHORIZATION OF PROJECTS.**—Subsection (e) of such section is amended—

(1) by striking “(e) No” and inserting the following:

“(e) **AUTHORIZATION OF PROJECTS.**—

“(1) **IN GENERAL.**—No”;

(2) by moving the remainder of the text of paragraph (1) (as designated by paragraph (1) of this subsection) 2 ems to the right; and

(3) by adding at the end the following:

“(2) **STUDIES.**—

“(A) **IN GENERAL.**—The Secretary shall—

“(i) recommend to Congress studies concerning shore protection projects that meet the criteria established under this Act (including subparagraph (B)(iii)) and other applicable law;

“(ii) conduct such studies as Congress requires under applicable laws; and

“(iii) report the results of the studies to the appropriate committees of Congress.

“(B) **RECOMMENDATIONS FOR SHORE PROTECTION PROJECTS.**—

“(i) **IN GENERAL.**—The Secretary shall recommend to Congress the authorization or reauthorization of shore protection projects based on the studies conducted under subparagraph (A).

“(ii) **CONSIDERATIONS.**—In making recommendations, the Secretary shall consider the economic and ecological benefits of a shore protection project and the ability of the non-Federal interest to participate in the project.

“(iii) **CONSIDERATION OF LOCAL AND REGIONAL BENEFITS.**—In analyzing the economic and ecological benefits of a shore protection project, or a flood control or other water resource project the purpose of which includes shore protection, the Secretary shall consider benefits to local and regional economic development, and to the local and regional ecology, in calculating the full economic and ecological justifications for the project.

“(C) **COORDINATION OF PROJECTS.**—In conducting studies and making recommendations for a shore protection project under this paragraph, the Secretary shall—

“(i) determine whether there is any other project being carried out by the Secretary or the head of another Federal agency that may be complementary to the shore protection project; and

“(ii) if there is such a complementary project, describe the efforts that will be made to coordinate the projects.

“(3) **SHORE PROTECTION PROJECTS.**—

“(A) **IN GENERAL.**—The Secretary shall construct, or cause to be constructed, any shore protection project authorized by Congress, or separable element of such a project, for which funds have been appropriated by Congress.

“(B) **AGREEMENTS.**—

“(i) **REQUIREMENT.**—After authorization by Congress, and before commencement of construction, of a shore protection project or separable element, the Secretary shall enter into a written agreement with a non-Federal interest with respect to the project or separable element.

“(ii) **TERMS.**—The agreement shall—

“(I) specify the life of the project; and

“(II) ensure that the Federal Government and the non-Federal interest will cooperate in carrying out the project or separable element.

“(C) **COORDINATION OF PROJECTS.**—In constructing a shore protection project or separable element under this paragraph, the Secretary shall, to the extent practicable, coordinate the project or element with any complementary project identified under paragraph (2)(C).

“(4) **REPORT TO CONGRESS.**—The Secretary shall report biennially to the appropriate committees of Congress on the status of all ongoing shore protection studies and shore protection projects carried out under the jurisdiction of the Secretary.”.

(d) **REQUIREMENT OF AGREEMENTS PRIOR TO REIMBURSEMENTS.**—

(1) **SMALL SHORE PROTECTION PROJECTS.**—Section 2 of the Act entitled “An Act authorizing Federal participation in the cost of protecting the shores of publicly owned property”, approved August 13, 1946 (33 U.S.C. 426f; 60 Stat. 1056), is amended—

(A) by striking “SEC. 2. The Secretary of the Army” and inserting the following:

“**SEC. 2. REIMBURSEMENTS.**

“(a) **IN GENERAL.**—The Secretary”;

(B) in subsection (a) (as so designated)—

(i) by striking “local interests” and inserting “non-Federal interests”;

(ii) by inserting “or separable element of the project” after “project”; and

(iii) by inserting “or separable elements” after “projects” each place it appears; and

(C) by adding at the end the following:

“(b) **AGREEMENTS.**—

“(1) **REQUIREMENT.**—After authorization of reimbursement by the Secretary under this section, and before commencement of construction, of a shore protection project, the Secretary shall enter into a written agreement with the non-Federal interest with respect to the project or separable element.

“(2) **TERMS.**—The agreement shall—

“(A) specify the life of the project; and

“(B) ensure that the Federal Government and the non-Federal interest will cooperate in carrying out the project or separable element.”.

(2) **OTHER SHORELINE PROTECTION PROJECTS.**—Section 206(e)(1)(A) of the Water Resources Development Act of 1992 (33 U.S.C. 426i-1(e)(1)(A); 106 Stat. 4829) is amended by inserting before the semicolon the following: “and enters into a written agreement with the non-Federal interest with respect to the project or separable element (including the terms of cooperation)”.

(e) **STATE AND REGIONAL PLANS.**—The Act entitled “An Act authorizing Federal participation in the cost of protecting the shores of publicly owned property”, approved August 13, 1946, is further amended—

(1) by redesignating section 4 (33 U.S.C. 426h) as section 5; and

(2) by inserting after section 3 (33 U.S.C. 426g) the following:

“**SEC. 4. STATE AND REGIONAL PLANS.**

“The Secretary may—

“(1) cooperate with any State in the preparation of a comprehensive State or regional plan for the conservation of coastal resources located within the boundaries of the State;

“(2) encourage State participation in the implementation of the plan; and

“(3) submit to Congress reports and recommendations with respect to appropriate Federal participation in carrying out the plan.”.

(f) **DEFINITIONS.**—

(1) **IN GENERAL.**—Section 5 of the Act entitled “An Act authorizing Federal participation in the cost of protecting the shores of publicly owned property”, approved August 13, 1946 (33 U.S.C. 426h), (as redesignated by subsection (e)(1)) is amended to read as follows:

“**SEC. 5. DEFINITIONS.**

“In this Act, the following definitions apply:

"(1) SECRETARY.—The term 'Secretary' means the Secretary of the Army, acting through the Chief of Engineers.

"(2) SEPARABLE ELEMENT.—The term 'separable element' has the meaning provided by section 103(f) of the Water Resources Development Act of 1986 (33 U.S.C. 2213(f)).

"(3) SHORE.—The term 'shore' includes each shoreline of the Atlantic and Pacific Oceans, the Gulf of Mexico, the Great Lakes, and lakes, estuaries, and bays directly connected therewith.

"(4) SHORE PROTECTION PROJECT.—The term 'shore protection project' includes a project for beach nourishment, including the replacement of sand."

(2) CONFORMING AMENDMENTS.—The Act entitled "An Act authorizing Federal participation in the cost of protecting the shores of publicly owned property", approved August 13, 1946, is amended—

(A) in subsection (b)(3) of the first section (33 U.S.C. 426e(b)(3)) by striking "of the Army, acting through the Chief of Engineers," and by striking the final period; and

(B) in section 3 (33 U.S.C. 426g) by striking "Secretary of the Army" and inserting "Secretary".

(g) OBJECTIVES OF PROJECTS.—Section 209 of the Flood Control Act of 1970 (42 U.S.C. 1962-2; 84 Stat. 1829) is amended by inserting "(including shore protection projects such as projects for beach nourishment, including the replacement of sand)" after "water resource projects".

#### SEC. 229. PROJECT DEAUTHORIZATIONS.

(a) IN GENERAL.—Section 1001(b)(2) of the Water Resources Development Act of 1986 (33 U.S.C. 579a(b)(2)) is amended—

(1) by striking "Before" at the beginning of the second sentence and inserting "Upon"; and

(2) by inserting "planning, designing, or" before "construction" in the last sentence.

(b) TECHNICAL AMENDMENT.—Section 52 of the Water Resources Development Act of 1988 (33 U.S.C. 579a note; 102 Stat. 4044) is amended—

(1) by striking subsection (a); and

(2) by redesignating subsections (b), (c), (d), and (e) as subsections (a), (b), (c), and (d), respectively.

#### SEC. 230. SUPPORT OF ARMY CIVIL WORKS PROGRAM.

(a) GENERAL AUTHORITY.—In carrying out research and development in support of the civil works program of the Department of the Army, the Secretary may utilize contracts, cooperative research and development agreements, cooperative agreements, and grants with non-Federal entities, including State and local governments, colleges and universities, consortia, professional and technical societies, public and private scientific and technical foundations, research institutions, educational organizations, and nonprofit organizations.

(b) SPECIAL RULES.—With respect to contracts for research and development, the Secretary may include requirements that have potential commercial application and may also use such potential application as an evaluation factor where appropriate.

#### SEC. 231. BENEFITS TO NAVIGATION.

In evaluating potential improvements to navigation and the maintenance of navigation projects, the Secretary shall consider, and include for purposes of project justification, economic benefits generated by cruise ships as commercial navigation benefits.

#### SEC. 232. LOSS OF LIFE PREVENTION.

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

#### SEC. 233. SCENIC AND AESTHETIC CONSIDERATIONS.

In conducting studies of potential water resources projects, the Secretary shall consider measures to preserve and enhance scenic and

aesthetic qualities in the vicinity of such projects.

#### SEC. 234. REMOVAL OF STUDY PROHIBITIONS.

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

#### SEC. 235. SENSE OF CONGRESS: REQUIREMENT REGARDING NOTICE.

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

(b) NOTICE TO RECIPIENTS OF ASSISTANCE.—In providing financial assistance under this Act, the Secretary, to the greatest extent practicable, shall provide to each recipient of the assistance a notice describing the statement made in subsection (a).

#### SEC. 236. RESERVOIR MANAGEMENT TECHNICAL ADVISORY COMMITTEE.

Section 310 of the Water Resources Development Act 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) is amended by striking "(8862)" and inserting "(8862)".

(b) SECTION 225 OF 1992 ACT.—Section 225(c) of the Water Resources Development Act of 1992 (106 Stat. 4838) is amended by striking "(8862)" in the second sentence and inserting "(8862)".

#### TITLE III—PROJECT MODIFICATIONS

##### SEC. 301. MOBILE HARBOR, ALABAMA.

The undesignated paragraph under the heading "MOBILE HARBOR, ALABAMA" in section 201(a) of the Water Resources Development Act of 1986 (100 Stat. 4090) is amended by striking the first semicolon and all that follows and inserting a period and the following: "In disposing of dredged material from such project, the Secretary, after compliance with applicable laws and after opportunity for public review and comment, may consider alternatives to disposal of such material in the Gulf of Mexico, including environmentally acceptable alternatives for beneficial uses of dredged material and environmental restoration."

##### SEC. 302. ALAMO DAM, ARIZONA.

The project for flood control and other purposes, Alamo Dam and Lake, Arizona, authorized by section 10 of the River and Harbor Act of December 22, 1944, (58 Stat. 900), is modified to authorize the Secretary to operate the Alamo Dam to provide fish and wildlife benefits both upstream and downstream of the Dam. Such operation shall not reduce flood control and recreation benefits provided by the project.

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

The project for flood control, Nogales Wash and tributaries, Arizona, authorized by section 101(a)(4) of the Water Resources Development Act of 1990 (104 Stat. 4606), is modified to direct the Secretary to permit the non-Federal contribution for the project to be determined in accordance with sections 103(k) and 103(m) of the Water Resources Development Act of 1986 and to direct the Secretary to enter into negotiations with non-Federal interests pursuant to section 103(l) of such Act concerning the timing of the initial payment of the non-Federal contribution.

##### SEC. 304. PHOENIX, ARIZONA.

Section 321 of the Water Resources Development Act of 1992 (106 Stat. 4848) is amended—

(1) by striking "control" and inserting "control, ecosystem restoration,"; and

(2) by striking "\$6,500,000." and inserting "\$17,500,000.".

##### SEC. 305. SAN FRANCISCO RIVER AT CLIFTON, ARIZONA.

The project for flood control, San Francisco River, Clifton, Arizona, authorized by section 101(a)(3) of the Water Resources Development Act of 1990 (104 Stat. 4606), is modified to authorize the Secretary to construct the project at a total cost of \$21,100,000, with an estimated Federal cost of \$13,800,000 and an estimated non-Federal cost of \$7,300,000.

##### SEC. 306. CHANNEL ISLANDS HARBOR, CALIFORNIA.

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

##### SEC. 307. GLENN-COLUSA, CALIFORNIA.

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

##### SEC. 308. LOS ANGELES AND LONG BEACH HARBORS, SAN PEDRO BAY, CALIFORNIA.

The navigation project for Los Angeles and Long Beach Harbors, San Pedro Bay, California, authorized by section 201(b) of the Water Resources Development Act of 1986 (100 Stat. 4091), is modified to provide that, notwithstanding section 101(a)(4) of such Act, the cost of the relocation of the sewer outfall by the Port of Los Angeles shall be credited toward the payment required from the non-Federal interest by section 101(a)(2) of such Act.

##### SEC. 309. OAKLAND HARBOR, CALIFORNIA.

The projects for navigation, Oakland Outer Harbor, California, and Oakland Inner Harbor, California, authorized by section 202 of the Water Resources Development Act of 1986 (100 Stat. 4092), are modified by combining the 2 projects into 1 project, to be designated as the Oakland Harbor, California, project. The Oakland Harbor, California, project shall be prosecuted by the Secretary substantially in accordance with the plans and subject to the conditions recommended in the reports designated in such section 202, at a total cost of \$90,850,000, with an estimated Federal cost of \$59,150,000 and an estimated non-Federal cost of \$31,700,000. The non-Federal share of project costs and any available credits toward the non-Federal share shall be calculated on the basis of the total cost of the combined project.

##### SEC. 310. QUEENSWAY BAY, CALIFORNIA.

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

##### SEC. 311. SAN LUIS REY, CALIFORNIA.

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

##### SEC. 312. THAMES RIVER, CONNECTICUT.

(a) RECONFIGURATION OF TURNING BASIN.—The project for navigation, Thames River, Connecticut, authorized by the first section of the

Act entitled "An Act authorizing construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes", approved August 30, 1935 (49 Stat. 1029), is modified to make the turning basin have the following alignment: Starting at a point on the eastern limit of the existing project, N251052.93, E783934.59, thence running north 5 degrees 25 minutes 21.3 seconds east 341.06 feet to a point, N251392.46, E783966.82, thence running north 47 degrees 24 minutes 14.0 seconds west 268.72 feet to a point, N251574.34, E783769.00, thence running north 88 degrees 41 minutes 52.2 seconds west 249.06 feet to a point, N251580.00, E783520.00, thence running south 46 degrees 16 minutes 22.9 seconds west 318.28 feet to a point, N251360.00, E783290.00, thence running south 19 degrees 01 minute 32.2 seconds east 306.76 feet to a point, N251070.00, E783390.00, thence running south 45 degrees 00 minutes 00 seconds east 155.56 feet to a point, N250960.00, E783500.00 on the existing western limit.

(b) NON-FEDERAL RESPONSIBILITY FOR INITIAL DREDGING.—Any required initial dredging of the widened portions of the turning basin identified in subsection (a) shall be accomplished at non-Federal expense.

(c) CONFORMING DEAUTHORIZATION.—Those portions of the existing turning basin which are not included in the reconfigured turning basin as described in subsection (a) shall no longer be authorized after the date of the enactment of this Act.

#### SEC. 313. POTOMAC RIVER, WASHINGTON, DISTRICT OF COLUMBIA.

The project for flood protection, Potomac River, Washington, District of Columbia, authorized by section 5 of the Flood Control Act of June 22, 1936 (74 Stat. 1574), is modified to authorize the Secretary to construct the project substantially in accordance with the General Design Memorandum dated May 1992 at a Federal cost of \$1,800,000; except that a temporary closure may be used instead of a permanent structure at 17th Street. Operation and maintenance of the project shall be a Federal responsibility.

#### SEC. 314. CANAVERAL HARBOR, FLORIDA.

The project for navigation, Canaveral Harbor, Florida, authorized by section 101(7) of the Water Resources Development Act of 1992 (106 Stat. 4802), is modified to authorize the Secretary to reclassify the removal and replacement of stone protection on both sides of the channel as general navigation features. The Secretary shall reimburse any costs that are incurred by the non-Federal sponsor in connection with the reclassified work and that the Secretary determines to be in excess of the non-Federal share of costs for general navigation features. The Federal and non-Federal shares of the cost of the reclassified work shall be determined in accordance with section 101 of the Water Resources Development Act of 1986.

#### SEC. 315. CAPTIVA ISLAND, FLORIDA.

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

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

The project for flood protection of West Palm Beach, Florida (C-51), authorized by section 203 of the Flood Control Act of 1962 (76 Stat. 1183), is modified to provide for the construction of an enlarged stormwater detention area, Storm Water Treatment Area 1 East, generally in accordance with the plan of improvements described in the February 15, 1994, report entitled "Everglades Protection Project, Palm Beach County, Florida, Conceptual Design", with

such modifications as are approved by the Secretary. The additional work authorized by this subsection shall be accomplished at Federal expense. Operation and maintenance of the stormwater detention area shall be consistent with regulations prescribed by the Secretary for the Central and Southern Florida project, and all costs of such operation and maintenance shall be provided by non-Federal interests.

#### SEC. 317. CENTRAL AND SOUTHERN FLORIDA, CANAL 111 (C-111).

(a) IN GENERAL.—The project for Central and Southern Florida, authorized by section 203 of the Flood Control Act of 1948 (62 Stat. 1176) and modified by section 203 of the Flood Control Act of 1968 (82 Stat. 740-741), is modified to authorize the Secretary to implement the recommended plan of improvement contained in a report entitled "Central and Southern Florida Project, Final Integrated General Reevaluation Report and Environmental Impact Statement, Canal 111 (C-111), South Dade County, Florida", dated May 1994, including acquisition by non-Federal interests of such portions of the Frog Pond and Rocky Glades areas as are needed for the project.

(b) COST SHARING.—

(1) FEDERAL SHARE.—The Federal share of the cost of implementing the plan of improvement shall be 50 percent.

(2) DEPARTMENT OF INTERIOR RESPONSIBILITY.—The Department of the Interior shall pay 25 percent of the cost of acquiring such portions of the Frog Pond and Rocky Glades areas as are needed for the project. The amount paid by the Department of the Interior shall be included as part of the Federal 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.

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

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

#### SEC. 319. PANAMA CITY BEACHES, FLORIDA.

(a) IN GENERAL.—The project for shoreline protection, Panama City Beaches, Florida, authorized by section 501(a) of the Water Resources Development Act of 1986 (100 Stat. 4133), is modified to direct the Secretary to enter into an agreement with the non-Federal interest for carrying out such project in accordance with section 206 of the Water Resources Development Act of 1992 (106 Stat. 4828).

(b) REPORT.—Not later than 6 months after the date of the enactment of this Act, the Secretary shall transmit to Congress a report on the progress made in carrying out this section.

#### SEC. 320. TYBEE ISLAND, GEORGIA.

The project for beach erosion control, Tybee Island, Georgia, authorized pursuant to section 201 of the Flood Control Act of 1968 (42 U.S.C. 1962d-5), is modified to include as an integral part of the project the portion of the ocean shore of Tybee Island located south of the existing south terminal groin between 18th and 19th Streets.

#### SEC. 321. WHITE RIVER, INDIANA.

The project for flood control, Indianapolis on West Fork of the White River, Indiana, authorized by section 5 of the Flood Control Act of June 22, 1936 (49 Stat. 1586), is modified to authorize the Secretary to undertake riverfront alterations as described in the Central Indianap-

olis Waterfront Concept Master Plan, dated February 1994, at a total cost of \$85,975,000, with an estimated first Federal cost of \$39,975,000 and an estimated first non-Federal cost of \$46,000,000. The cost of work, including relocations undertaken by the non-Federal interest after February 15, 1994, on features identified in the Master Plan shall be credited toward the non-Federal share of project costs.

#### SEC. 322. CHICAGO, ILLINOIS.

The project for flood control, Chicagoland Underflow Plan, Illinois, authorized by section 3(a)(5) of the Water Resources Development Act of 1988 (102 Stat. 4013), is modified to limit the capacity of the reservoir project not to exceed 11,000,000,000 gallons or 32,000 acre-feet, to provide that the reservoir project may not be located north of 55th Street or west of East Avenue in the vicinity of McCook, Illinois, and to provide that the reservoir project may only be constructed on the basis of a specific plan that has been evaluated by the Secretary under the provisions of the National Environmental Policy Act of 1969.

#### SEC. 323. CHICAGO LOCK AND THOMAS J. O'BRIEN LOCK, ILLINOIS.

The project for navigation, Chicago Harbor, Lake Michigan, Illinois, for which operation and maintenance responsibility was transferred to the Secretary under chapter IV of title I of the Supplemental Appropriations Act, 1983 (97 Stat. 311) and section 107 of the Energy and Water Development Appropriation Act, 1982 (95 Stat. 1137) is modified to direct the Secretary to conduct a study to determine the feasibility of making such structural repairs as are necessary to prevent leakage through the Chicago Lock and the Thomas J. O'Brien Lock, Illinois, and to determine the need for installing permanent flow measurement equipment at such locks to measure any leakage. The Secretary is authorized to carry out such repairs and installations as are necessary following completion of the study.

#### SEC. 324. KASKASKIA RIVER, ILLINOIS.

The project for navigation, Kaskaskia River, Illinois, authorized by section 101 of the River and Harbor Act of 1962 (76 Stat. 1175), is modified to add fish and wildlife and habitat restoration as project purposes.

#### SEC. 325. LOCKS AND DAM 26, ALTON, ILLINOIS AND MISSOURI.

Section 102(l) of the Water Resources Development Act of 1990 (104 Stat. 4613) is amended—

(1) by striking "and" and inserting "on project lands and other contiguous nonproject lands, including those lands referred to as the Alton Commons. The recreational development";

(2) by inserting "shall be" before "at a Federal construction"; and

(3) by striking "The recreational development" and inserting "and".

#### SEC. 326. NORTH BRANCH OF CHICAGO RIVER, ILLINOIS.

The project for flood protection, North Branch of the Chicago River, Illinois, authorized by section 401(a) of the Water Resources Development Act of 1986 (100 Stat. 4115), is modified to authorize the Secretary to carry out the project in accordance with the report of the Corps of Engineers dated March 1994, at a total cost of \$34,228,000, with an estimated Federal cost of \$20,905,000 and an estimated non-Federal cost of \$13,323,000.

#### SEC. 327. ILLINOIS AND MICHIGAN CANAL.

Section 314(a) of the Water Resources Development Act of 1992 (106 Stat. 4847) is amended by adding at the end the following: "Such improvements shall include marina development at Lock 14, to be carried out in consultation with the Illinois Department of Natural Resources, at a total cost of \$6,374,000."

#### SEC. 328. HALSTEAD, KANSAS.

The project for flood control, Halstead, Kansas, authorized by section 401(a) of the Water



Resources Development Act of 1986 (100 Stat. 4116), is modified to authorize the Secretary to carry out the project in accordance with the report of the Corps of Engineers dated March 19, 1993, at a total cost of \$11,100,000, with an estimated Federal cost of \$8,325,000 and an estimated non-Federal cost of \$2,775,000.

**SEC. 329. LEVISA AND TUG FORKS OF THE BIG SANDY RIVER AND CUMBERLAND RIVER, KENTUCKY, WEST VIRGINIA, AND VIRGINIA.**

The project for flood control, Levisa and Tug Forks of the Big Sandy River and Cumberland River, Kentucky, West Virginia, and Virginia, authorized by section 202(a) of the Energy and Water Development Appropriation Act, 1981 (94 Stat. 1339), is modified to provide that the minimum level of flood protection to be afforded by the project shall be the level required to provide protection from a 100-year flood or from the flood of April 1977, whichever level of protection is greater.

**SEC. 330. PRESTONBURG, KENTUCKY.**

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

**SEC. 331. COMITE RIVER, LOUISIANA.**

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

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

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

**SEC. 333. LAKE PONTCHARTRAIN, LOUISIANA.**

The project for hurricane damage prevention and flood control, Lake Pontchartrain, Louisiana, authorized by section 204 of the Flood Control Act of 1965 (79 Stat. 1077), is modified to provide that St. Bernard Parish, Louisiana, and the Lake Borgne Basin Levee District, Louisiana, shall not be required to pay the unpaid balance, including interest, of the non-Federal cost-share of the project.

**SEC. 334. MISSISSIPPI DELTA REGION, LOUISIANA.**

The Mississippi Delta Region project, Louisiana, authorized as part of the project for hurricane-flood protection project on Lake Pontchartrain, Louisiana, by section 204 of the Flood Control Act of 1965 (79 Stat. 1077), is modified to direct the Secretary to provide a credit to the State of Louisiana toward its non-Federal share of the cost of the project. The credit shall be for the cost incurred by the State in developing and relocating oyster beds to offset the adverse impacts on active and productive oyster beds in the Davis Pond project area but shall not exceed \$7,500,000.

**SEC. 335. MISSISSIPPI RIVER OUTLETS, VENICE, LOUISIANA.**

The project for navigation, Mississippi River Outlets, Venice, Louisiana, authorized by section 101 of the River and Harbor Act of 1968 (82 Stat. 731), is modified to provide for the extension of the 16-foot deep by 250-foot wide Baptiste Collette Bayou entrance channel to approximately Mile 8 of the Mississippi River-Gulf Outlet navigation channel, at a total estimated Federal cost of \$80,000.

**SEC. 336. RED RIVER WATERWAY, LOUISIANA.**

The project for mitigation of fish and wildlife losses, Red River Waterway, Louisiana, authorized by section 601(a) of the Water Resources and Development Act of 1986 (100 Stat. 4142) and modified by section 102(p) of the Water Re-

sources and Development Act of 1990 (104 Stat. 4613), is further modified—

(1) to authorize the Secretary to carry out the project at a total cost of \$10,500,000; and

(2) to provide that lands that are purchased adjacent to the Loggy Bayou Wildlife Management Area may be located in Caddo Parish or Red River Parish.

**SEC. 337. WESTWEGO TO HARVEY CANAL, LOUISIANA.**

The project West Bank Hurricane Protection Levee, Jefferson Parish, Louisiana, authorized by section 401(f) of the Water Resources Development Act of 1986 (100 Stat. 4128), is modified to include the Lake Cataouatche Area Levee as part of the authorized project, at a total cost of \$14,375,000, with an estimated Federal cost of \$9,344,000 and an estimated non-Federal cost of \$5,031,000.

**SEC. 338. TOLCHESTER CHANNEL, MARYLAND.**

The project for navigation, Baltimore Harbor and Channels, Maryland, authorized by section 101 of the River and Harbor Act of 1958 (72 Stat. 297) is modified to direct the Secretary—

(1) to expedite review of potential straightening of the channel at the Tolchester Channel S-Turn; and

(2) if determined to be feasible and necessary for safe and efficient navigation, to implement such straightening as part of project maintenance.

**SEC. 339. SAGINAW RIVER, MICHIGAN.**

The project for flood protection, Saginaw River, Michigan, authorized by section 203 of the Flood Control Act of 1958 (72 Stat. 311) is modified to include as part of the project the design and construction of an inflatable dam on the Flint River, Michigan, at a total cost of \$500,000.

**SEC. 340. SAULT SAINTE MARIE, CHIPPEWA COUNTY, MICHIGAN.**

(a) IN GENERAL.—The project for navigation, Sault Sainte Marie, Chippewa County, Michigan, authorized by section 1149 of the Water Resources Development Act of 1986 (100 Stat. 4254-4255), is modified as provided by this subsection.

(b) PAYMENT OF NON-FEDERAL SHARE.—The non-Federal share of the cost of the project referred to in subsection (a) shall be paid as follows:

(1) That portion of the non-Federal share which the Secretary determines is attributable to use of the lock by vessels calling at Canadian ports shall be paid by the United States.

(2) The remaining portion of the non-Federal share shall be paid by the Great Lakes States pursuant to an agreement entered into by such States.

(c) PAYMENT TERM OF ADDITIONAL PERCENTAGE.—The amount to be paid by non-Federal interests pursuant to section 101(a) of the Water Resources Development Act of 1986 (33 U.S.C. 2211(a)) and this subsection with respect to the project referred to in subsection (a) may be paid over a period of 50 years or the expected life of the project, whichever is shorter.

(d) GREAT LAKES STATES DEFINED.—For the purposes of this section, the term "Great Lakes States" means the States of Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Pennsylvania, and Wisconsin.

**SEC. 341. STILLWATER, MINNESOTA.**

Section 363 of the Water Resources Development Act of 1992 (106 Stat. 4861-4862) is amended—

(1) by inserting after "riverfront," the following: "and expansion of such system if the Secretary determines that the expansion is feasible";

(2) by striking "\$3,200,000" and inserting "\$11,600,000";

(3) by striking "\$2,400,000" and inserting "\$8,700,000"; and

(4) by striking "\$800,000" and inserting "\$2,900,000".

**SEC. 342. CAPE GIRARDEAU, MISSOURI.**

The project for flood control, Cape Girardeau, Jackson Metropolitan Area, Missouri, author-

ized by section 401(a) of the Water Resources Development Act of 1986 (100 Stat. 4118-4119), is modified to authorize the Secretary to construct the project, including implementation of non-structural measures, at a total cost of \$45,414,000, with an estimated Federal cost of \$33,030,000 and an estimated non-Federal cost of \$12,384,000.

**SEC. 343. NEW MADRID HARBOR, MISSOURI.**

The project for navigation, New Madrid Harbor, Missouri, authorized pursuant to section 107 of the River and Harbor Act of 1960 (33 U.S.C. 577) and modified by section 102(n) of the Water Resources Development Act of 1992 (106 Stat. 4807), is further modified to direct the Secretary to assume responsibility for maintenance of the existing Federal channel referred to in such section 102(n) in addition to maintaining New Madrid County Harbor.

**SEC. 344. ST. JOHN'S BAYOU—NEW MADRID FLOODWAY, MISSOURI.**

Notwithstanding any other provision of law, Federal assistance made available under the rural enterprise zone program of the Department of Agriculture may be used toward payment of the non-Federal share of the costs of the project for flood control, St. John's Bayou and New Madrid Floodway, Missouri, authorized by section 401(a) of the Water Resources Development Act of 1986 (100 Stat. 4118).

**SEC. 345. JOSEPH G. MINISH PASSAIC RIVER PARK, NEW JERSEY.**

Section 101(a)(18)(B) of the Water Resources Development Act of 1990 (104 Stat. 4608) is amended by striking "\$25,000,000" and inserting "\$75,000,000".

**SEC. 346. MOLLY ANN'S BROOK, NEW JERSEY.**

The project for flood control, Molly Ann's Brook, New Jersey, authorized by section 401(a) of the Water Resources Development Act of 1986 (100 Stat. 4119), is modified to authorize the Secretary to carry out the project in accordance with the report of the Corps of Engineers dated April 3, 1996, at a total cost of \$40,100,000, with an estimated Federal cost of \$22,600,000 and an estimated non-Federal cost of \$17,500,000.

**SEC. 347. PASSAIC RIVER, NEW JERSEY.**

Section 1148 of the Water Resources Development Act of 1986 (100 Stat. 4254) is amended to read as follows:

**"SEC. 1148. PASSAIC RIVER BASIN.**

"(a) ACQUISITION OF LANDS.—The Secretary is authorized to acquire from willing sellers lands on which residential structures are located and which are subject to frequent and recurring flood damage, as identified in the supplemental floodway report of the Corps of Engineers, Passaic River Buyout Study, September 1995, at an estimated total cost of \$194,000,000.

"(b) RETENTION OF LANDS FOR FLOOD PROTECTION.—Lands acquired by the Secretary under this section shall be retained by the Secretary for future use in conjunction with flood protection and flood management in the Passaic River Basin.

"(c) COST SHARING.—The non-Federal share of the cost of carrying out this section shall be 25 percent plus any amount that might result from application of the requirements of subsection (d).

"(d) APPLICABILITY OF BENEFIT-COST RATIO WAIVER AUTHORITY.—In evaluating and implementing the project under this section, the Secretary shall allow the non-Federal interest to participate in the financing of the project in accordance with section 903(c) of this Act, to the extent that the Secretary's evaluation indicates that applying such section is necessary to implement the project."

**SEC. 348. RAMAPO RIVER AT OAKLAND, NEW JERSEY AND NEW YORK.**

The project for flood control, Ramapo River at Oakland, New Jersey and New York, authorized by section 401(a) of the Water Resources Development Act of 1986 (100 Stat. 4120), is modified to authorize the Secretary to carry out the

project in accordance with the report of the Corps of Engineers dated May 1994, at a total cost of \$11,300,000, with an estimated Federal cost of \$8,500,000 and an estimated non-Federal cost of \$2,800,000.

**SEC. 349. RARITAN BAY AND SANDY HOOK BAY, NEW JERSEY.**

Section 102(g) of the Water Resources Development Act of 1992 (106 Stat. 4808) is amended by striking "for Cliffwood Beach".

**SEC. 350. ARTHUR KILL, NEW YORK AND NEW JERSEY.**

The project for navigation, Arthur Kill, New York and New Jersey, authorized by section 202(b) of the Water Resources Development Act of 1986 (100 Stat. 4098), is modified to authorize the Secretary to carry out the project to a depth of not to exceed 45 feet if determined to be feasible by the Secretary at a total cost of \$83,000,000.

**SEC. 351. JONES INLET, NEW YORK.**

The project for navigation, Jones Inlet, New York, authorized by section 2 of the Act entitled "An Act authorizing construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes", approved March 2, 1945 (59 Stat. 13), is modified to direct the Secretary to place uncontaminated dredged material on beach areas down-drift from the federally maintained channel for the purpose of mitigating the interruption of littoral system natural processes caused by the jetty and continued dredging of the federally maintained channel.

**SEC. 352. KILL VAN KULL, NEW YORK AND NEW JERSEY.**

The project for navigation, Kill Van Kull, New York and New Jersey, authorized by section 202(a) of the Water Resources Development Act of 1986 (100 Stat. 4095), is modified to authorize the Secretary to carry out the project at a total cost of \$750,000,000.

**SEC. 353. WILMINGTON HARBOR-NORTHEAST CAPE FEAR RIVER, NORTH CAROLINA.**

The project for navigation, Wilmington Harbor-Northeast Cape Fear River, North Carolina, authorized by section 202(a) of the Water Resources Development Act of 1986 (100 Stat. 4095), is modified to authorize the Secretary to construct the project substantially in accordance with the General Design Memorandum dated April 1990 and the General Design Memorandum Supplement dated February 1994, at a total cost of \$52,041,000, with an estimated Federal cost of \$25,729,000 and an estimated non-Federal cost of \$26,312,000.

**SEC. 354. GARRISON DAM, NORTH DAKOTA.**

The project for flood control, Garrison Dam, North Dakota, authorized by section 9 of the Flood Control Act of 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-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, 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 which have been adversely affected by rising ground water and surface flooding. Any easement acquired by the Secretary 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 of \$60,000 to the Buford-Trenton Irrigation District for power requirements asso-

ciated 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.

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

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

**SEC. 356. WISTER LAKE, OKLAHOMA.**

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

**SEC. 357. BONNEVILLE LOCK AND DAM, COLUMBIA RIVER, OREGON AND WASHINGTON.**

(a) IN GENERAL.—The project for Bonneville Lock and Dam, Columbia River, Oregon and Washington, authorized by the Act of August 20, 1937 (50 Stat. 731), and modified by section 83 of the Water Resources Development Act of 1974 (88 Stat. 35), is further modified to authorize the Secretary to convey to the city of North Bonneville, Washington, at no further cost to the city, all right, title and interest of the United States in and to the following:

(1) Any municipal facilities, utilities fixtures, and equipment for the relocated city, and any remaining lands designated as open spaces or municipal lots not previously conveyed to the city, specifically, Lots M1 through M15, M16 (the "community center lot"), M18, M19, M22, M24, S42 through S45, 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.

(6) Such easements as the Secretary deems necessary for—

(A) sewer and water line crossings of relocated Washington State Highway 14; and

(B) reasonable public access to the Columbia River across those portions of Hamilton Island that remain under the ownership of the United States.

(b) TIME PERIOD FOR CONVEYANCES.—The conveyances referred to in subsections (a)(1), (a)(2), (a)(5), and (a)(6)(A) shall be completed within 180 days after the United States receives the release referred to in subsection (d). All other conveyances shall be completed expeditiously, subject to any conditions specified in the applicable subsection.

(c) PURPOSE.—The purpose of the conveyances authorized by subsection (a) is to resolve all outstanding issues between the United States and the city of North Bonneville.

(d) ACKNOWLEDGEMENT OF PAYMENT; RELEASE OF CLAIMS RELATING TO RELOCATION OF CITY.—As a prerequisite to the conveyances authorized by subsection (a), the city of North Bonneville

shall execute an acknowledgement of payment of just compensation and shall execute a release of any and all claims for relief of any kind against the United States growing out of the relocation of the city of North Bonneville, or any prior Federal legislation relating thereto, and shall dismiss, with prejudice, any pending litigation, if any, involving such matters.

(e) RELEASE BY ATTORNEY GENERAL.—Upon receipt of the city's acknowledgment and release referred to in subsection (d), the Attorney General of the United States shall dismiss any pending litigation, if any, arising out of the relocation of the city of North Bonneville, and execute a release of any and all rights to damages of any kind under the February 20, 1987, judgment of the United States Claims Court, including any interest thereon.

(f) ACKNOWLEDGMENT OF ENTITLEMENTS; RELEASE BY CITY OF CLAIMS.—Within 60 days after the conveyances authorized by subsection (a) (other than paragraph (6)(B)) have been completed, the city shall execute an acknowledgement that all entitlements under such paragraph have been completed and shall execute a release of any and all claims for relief of any kind against the United States arising out of this subsection.

(g) EFFECTS ON CITY.—Beginning on the date of the enactment of this Act, the city of North Bonneville, or any successor in interest thereto, shall—

(1) be precluded from exercising any jurisdiction over any lands owned in whole or in part by the United States and administered by the United States Army Corps of Engineers in connection with the Bonneville project; and

(2) be authorized to change the zoning designations of, sell, or resell Parcels S35 and S56, which are presently designated as open spaces.

**SEC. 358. COLUMBIA RIVER DREDGING, OREGON AND WASHINGTON.**

The project for navigation, Lower Willamette and Columbia Rivers below Vancouver, Washington and Portland, Oregon, authorized by the first section of the River and Harbor Appropriations Act of June 18, 1878 (20 Stat. 152), is modified to direct the Secretary—

(1) to conduct channel simulation and to carry out improvements to the existing deep draft channel between the mouth of the river and river mile 34 at a cost not to exceed \$2,400,000; and

(2) to conduct overdepth and advance maintenance dredging that is necessary to maintain authorized channel dimensions.

**SEC. 359. GRAYS LANDING LOCK AND DAM, MONONGAHELA RIVER, PENNSYLVANIA.**

The project for navigation Grays Landing Lock and Dam, Monongahela River, Pennsylvania, authorized by section 301(a) of the Water Resources Development Act of 1986 (100 Stat. 4110), is modified to authorize the Secretary to construct the project at a total cost of \$181,000,000. 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.

**SEC. 360. LACKAWANNA RIVER AT SCRANTON, PENNSYLVANIA.**

The project for flood control, Lackawanna River at Scranton, Pennsylvania, authorized by section 101(16) of the Water Resources Development Act of 1992 (106 Stat. 4803), is modified to direct the Secretary to carry out the project for flood control for the Plot and Green Ridge sections of the project.

**SEC. 361. MUSSERS DAM, MIDDLE CREEK, SNYDER COUNTY, PENNSYLVANIA.**

Section 209(e)(5) of the Water Resources Development Act of 1992 (106 Stat. 4830) is amended by striking "\$3,000,000" and inserting "\$5,000,000".

**SEC. 362. SAW MILL RUN, PENNSYLVANIA.**

The project for flood control, Saw Mill Run, Pittsburgh, Pennsylvania, authorized by section

401(a) of the Water Resources Development Act of 1986 (100 Stat. 4124), is modified to authorize the Secretary to carry out the project in accordance with the report of the Corps of Engineers dated April 8, 1994, at a total cost of \$12,780,000, with an estimated Federal cost of \$9,585,000 and an estimated non-Federal cost of \$3,195,000.

**SEC. 363. SCHUYLKILL RIVER, PENNSYLVANIA.**

The navigation project for the Schuylkill River, Pennsylvania, authorized by the first section of the River and Harbor Appropriations Act of August 8, 1917 (40 Stat. 252), is modified to provide for the periodic removal and disposal of sediment to a depth of 6 feet detained within portions of the Fairmount pool between the Fairmount Dam and the Columbia Bridge, generally within the limits of the channel alignments referred to as the Schuylkill River Racecourse and return lane, and the Belmont Water Works intakes and Boathouse Row.

**SEC. 364. SOUTH CENTRAL PENNSYLVANIA.**

(a) **COST SHARING.**—Section 313(d)(3)(A) of the Water Resources Development Act of 1992 (106 Stat. 4846; 109 Stat. 407) is amended to read as follows:

“(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 design and construction services and other in-kind work, whether occurring subsequent to, or within 6 years prior to, entering into an agreement 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 work performed on behalf of such interests by State and local agencies.”

(b) **AUTHORIZATION OF APPROPRIATIONS.**—Section 313(g)(1) of such Act (106 Stat. 4846; 109 Stat. 407) is amended by striking “\$50,000,000” and inserting “\$90,000,000”.

**SEC. 365. WYOMING VALLEY, PENNSYLVANIA.**

The project for flood control, Wyoming Valley, Pennsylvania, authorized by section 401(a) of the Water Resources Development Act of 1986 (100 Stat. 4124), is modified to authorize the Secretary to undertake as part of the construction of the project mechanical and electrical upgrades to existing stormwater pumping stations in the Wyoming Valley and to undertake mitigation measures.

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

The project for navigation, San Juan Harbor, Puerto Rico, authorized by section 202(a) of the Water Resources Development Act of 1986 (100 Stat. 4097), is modified to authorize the Secretary to deepen the bar channel to depths varying from 49 feet to 56 feet below mean low water with other modifications to authorized interior channels as generally described in the General Reevaluation Report and Environmental Assessment, dated March 1994, at a total cost of \$43,993,000, with an estimated Federal cost of \$27,341,000 and an estimated non-Federal cost of \$16,652,000.

**SEC. 367. NARRAGANSETT, RHODE ISLAND.**

Section 361(a) of the Water Resources Development Act of 1992 (106 Stat. 4861) is amended—

- (1) by striking “\$200,000” and inserting “\$1,900,000”;
- (2) by striking “\$150,000” and inserting “\$1,425,000”; and
- (3) by striking “\$50,000” and inserting “\$475,000”.

**SEC. 368. CHARLESTON HARBOR, SOUTH CAROLINA.**

The project for navigation, Charleston Harbor, South Carolina, authorized by section 202(a) of the Water Resources Development Act of 1986 (100 Stat. 4096), is modified to direct the Secretary to undertake ditching, clearing, spillway replacement, and dike reconstruction of the Clouter Creek Disposal Area, as a part of the operation and maintenance of the Charleston Harbor project.

**SEC. 369. DALLAS FLOODWAY EXTENSION, DALLAS, TEXAS.**

(a) **IN GENERAL.**—The project for flood control, Dallas Floodway Extension, Dallas, Texas, authorized by section 301 of the River and Harbor Act of 1965 (79 Stat. 1091), is modified to provide that flood protection works constructed by the non-Federal interests along the Trinity River in Dallas, Texas, for Rochester Park and the Central Wastewater Treatment Plant shall be included as a part of the project and the cost of such works shall be credited against the non-Federal share of project costs but shall not be included in calculating benefits of the project.

(b) **DETERMINATION OF AMOUNT.**—The amount to be credited under subsection (a) shall be determined by the Secretary. In determining such amount, the Secretary may permit crediting only for that portion of the work performed by the non-Federal interests which is compatible with the project referred to in subsection (a), including any modification thereof, and which is required for construction of such project.

(c) **CASH CONTRIBUTION.**—Nothing in this section shall be construed to limit the applicability of the requirement contained in section 103(a)(1)(A) of the Water Resources Development Act of 1986 to the project referred to in subsection (a).

**SEC. 370. UPPER JORDAN RIVER, UTAH.**

The project for flood control, Upper Jordan River, Utah, authorized by section 101(a)(23) of the Water Resources Development Act of 1990 (104 Stat. 4610), is modified to authorize the Secretary to construct the project at a total cost of \$12,870,000, with an estimated Federal cost of \$8,580,000 and an estimated non-Federal cost of \$4,290,000.

**SEC. 371. HAYS LAKE, VIRGINIA.**

The Haysi Lake, Virginia, feature of the project for flood control, Tug Fork of the Big Sandy River, Kentucky, West Virginia, and Virginia, authorized by section 202(a) of the Energy and Water Development Appropriation Act, 1981 (94 Stat. 1339), is modified—

(1) to add recreation and fish and wildlife enhancement as project purposes;

(2) to direct the Secretary to construct the Haysi Dam feature of the project substantially in accordance with Plan A as set forth in the Draft General Plan Supplement Report for the Levisa Fork Basin, Virginia and Kentucky, dated May 1995;

(3) to direct the Secretary to apply section 103(m) of the Water Resources Development Act of 1986 (100 Stat. 4087) to the construction of such feature in the same manner as that section is applied to other projects or project features construed pursuant to such section 202(a); and

(4) to provide for operation and maintenance of recreational facilities on a reimbursable basis.

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

The project for navigation and shoreline protection, Rudee Inlet, Virginia Beach, Virginia, authorized by section 601(a) of the Water Resources Development Act of 1986 (100 Stat. 4148), is modified to authorize the Secretary to continue maintenance of the project for 50 years beginning on the date of initial construction of the project. The Federal share of the cost of such maintenance shall be determined in accordance with title I of the Water Resources Development Act of 1986.

**SEC. 373. VIRGINIA BEACH, VIRGINIA.**

The non-Federal share of the costs of the project for beach erosion control and hurricane protection, Virginia Beach, Virginia, authorized by section 501(a) of the Water Resources Development Act of 1986 (100 Stat. 4136), shall be reduced by \$3,120,803, or by such amount as is determined by an audit carried out by the Secretary to be due to the city of Virginia Beach as reimbursement for the Federal share of beach nourishment activities carried out by the city between October 1, 1986, and September 30, 1993, if the Federal Government has not reimbursed

the city for the activities prior to the date on which a project cooperative agreement is executed for the project.

**SEC. 374. EAST WATERWAY, WASHINGTON.**

The project for navigation, East and West waterways, Seattle Harbor, Washington, authorized by the first section of the River and Harbor Appropriations Act of March 2, 1919 (40 Stat. 1275), is modified to direct the Secretary—

(1) to expedite review of potential deepening of the channel in the East waterway from Elliott Bay to Terminal 25 to a depth of up to 51 feet; and

(2) if determined to be feasible, to implement such deepening as part of project maintenance. In carrying out work authorized by this section, the Secretary shall coordinate with the Port of Seattle regarding use of Slip 27 as a dredged material disposal area.

**SEC. 375. BLUESTONE LAKE, WEST VIRGINIA.**

Section 102(ff) of the Water Resources Development Act of 1992 (106 Stat. 4810) is amended by inserting “except for that organic matter necessary to maintain and enhance the biological resources of such waters and such nonobtrusive items of debris as may not be economically feasible to prevent being released through such project,” after “project,” the first place it appears.

**SEC. 376. MOOREFIELD, WEST VIRGINIA.**

The project for flood control, Moorefield, West Virginia, authorized by section 101(a)(25) of the Water Resources Development Act of 1990 (104 Stat. 4610-4611), is modified to authorize the Secretary to construct the project at a total cost of \$22,000,000, with an estimated Federal cost of \$17,100,000 and an estimated non-Federal cost of \$4,900,000.

**SEC. 377. SOUTHERN WEST VIRGINIA.**

(a) **COST SHARING.**—Section 340(c)(3) of the Water Resources Development Act of 1992 (106 Stat. 4856) is amended to read as follows:

“(3) **COST SHARING.**—

“(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 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.”

(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 Federal entity which provided assistance in the preparation of the study

for the purposes of providing ongoing technical assistance and oversight for the trail facilities envisioned by the master plan developed under this section. The Federal entity shall provide such assistance and oversight."

**SEC. 379. KICKAPOO RIVER, WISCONSIN.**

(a) *IN GENERAL.*—The project for flood control and allied purposes, Kickapoo River, Wisconsin, authorized by section 203 of the Flood Control Act of 1962 (76 Stat. 1190) and modified by section 814 of the Water Resources Development Act of 1986 (100 Stat. 4169), is further modified as provided by this section.

(b) *TRANSFER OF PROPERTY.*—

(1) *IN GENERAL.*—Subject to the requirements of this subsection, the Secretary shall transfer to the State of Wisconsin, without consideration, all right, title, and interest of the United States to the lands described in paragraph (3), including all works, structures, and other improvements to such lands.

(2) *TRANSFER TO SECRETARY OF THE INTERIOR.*—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 paragraph (3). Such lands shall be specified in accordance with paragraph (4)(C) and may not exceed a total of 1,200 acres.

(3) *LAND DESCRIPTION.*—The lands to be transferred pursuant to paragraphs (1) and (2) are the approximately 8,569 acres of land associated with the LaFarge Dam and Lake portion of the project referred to in subsection (a) in Vernon County, Wisconsin, in the following sections:

(A) Section 31, Township 14 North, Range 1 West of the 4th Principal Meridian.

(B) Sections 2 through 11, and 16, 17, 20, and 21, Township 13 North, Range 2 West of the 4th Principal Meridian.

(C) Sections 15, 16, 21 through 24, 26, 27, 31, and 33 through 36, Township 14 North, Range 2 West of the 4th Principal Meridian.

(4) *TERMS AND CONDITIONS.*—

(A) *HOLD HARMLESS; REIMBURSEMENT OF UNITED STATES.*—The transfer under paragraph (1) shall be made on the condition that the State of Wisconsin enters into a written agreement with the Secretary to hold the United States harmless from all claims arising from or through the operation of the lands and improvements subject to the transfer. If title to the lands described in paragraph (3) is sold or transferred by the State, then the State shall reimburse the United States for the price originally paid by the United States for purchasing such lands.

(B) *IN GENERAL.*—The Secretary shall make the transfers under paragraphs (1) and (2) only if on or before October 31, 1997, the State of Wisconsin enters into and submits to the Secretary a memorandum of understanding, as specified in subparagraph (C), with the tribal organization (as defined by section 4(l) of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 450b(l))) of the Ho-Chunk Nation.

(C) *MEMORANDUM OF UNDERSTANDING.*—The memorandum of understanding referred to in subparagraph (B) shall contain, at a minimum, the following:

(i) A description of sites and associated lands to be transferred to the Secretary of the Interior under paragraph (2).

(ii) An agreement specifying that the lands transferred under paragraphs (1) and (2) shall be preserved in a natural state and developed only to the extent necessary to enhance outdoor recreational and educational opportunities.

(iii) An agreement specifying the terms and conditions of a plan for the management of the lands to be transferred under paragraphs (1) and (2).

(iv) A provision requiring a review of the plan referred to in clause (iii) to be conducted every

10 years under which the State of Wisconsin, acting through the Kickapoo Valley Governing Board, and the Ho-Chunk Nation may agree to revisions of the plan in order to address changed circumstances on the lands transferred under paragraph (2). Such provision may include a plan for the transfer by the State to the Secretary of the Interior of any additional site discovered to be culturally and religiously significant to the Ho-Chunk Nation.

(5) *ADMINISTRATION OF LANDS.*—The lands transferred to the Secretary of the Interior under paragraph (2), and any lands transferred to the Secretary 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.

(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):

(A) The continued relocation of State highway route 131 and county highway routes P and F substantially in accordance with plans contained in Design Memorandum No. 6, Relocation-LaFarge Reservoir, dated June 1970; except that the relocation shall generally follow the existing road rights-of-way through the Kickapoo Valley.

(B) Environmental cleanup and site restoration of abandoned wells, farm sites, and safety modifications to the water control structures.

(C) Cultural resource activities to meet the requirements of Federal law.

(2) *PARTICIPATION BY STATE OF WISCONSIN.*—In undertaking the completion of the features described in paragraph (1), the Secretary shall determine the requirements of the State of Wisconsin on the location and design of each such feature.

(d) *FUNDING.*—There is authorized to be appropriated to carry out this section for fiscal years beginning after September 30, 1996, \$17,000,000.

**SEC. 380. TETON COUNTY, WYOMING.**

Section 840 of the Water Resources Development Act of 1986 (100 Stat. 4176) is amended—

(1) by striking "Provided, That" and inserting "except that";

(2) by striking "in cash or materials" and inserting "through providing in-kind services or cash or materials,"; and

(3) by adding at the end the following: "In carrying out this section, the Secretary may enter into agreements with the non-Federal sponsor permitting the non-Federal sponsor to perform operation and maintenance for the project on a cost-reimbursable basis."

**TITLE IV—STUDIES**

**SEC. 401. CORPS CAPABILITY STUDY, ALASKA.**

The Secretary shall review the capability of the Corps of Engineers to plan, design, construct, operate, and maintain rural sanitation projects for rural and Native villages in Alaska. Not later than 18 months after the date of the enactment of this Act, the Secretary shall transmit findings and recommendations on the agency's capability, together with recommendations on the advisability of assuming such a mission.

**SEC. 402. MCDOWELL MOUNTAIN, ARIZONA.**

The Secretary shall credit the non-Federal share of the cost of the feasibility study on the McDowell Mountain project an amount equivalent to the cost of work performed by the city of Scottsdale, Arizona, and accomplished prior to the city's entering into an agreement with the Secretary if the Secretary determines that the work is necessary for the study.

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

(a) *STUDY.*—The Secretary shall conduct a study of the relationship of flooding in Nogales, Arizona, and floodflows emanating from Mexico.

(b) *REPORT.*—The Secretary shall transmit to Congress a report on the results of the study conducted under subsection (a), together with recommendations concerning the appropriate level of non-Federal participation in the project for flood control, Nogales Wash and tributaries, Arizona, authorized by section 101(a)(4) of the Water Resources Development Act of 1990 (104 Stat. 4606).

**SEC. 404. GARDEN GROVE, CALIFORNIA.**

The Secretary shall conduct a study to assess the feasibility of implementing improvements in the regional flood control system within Garden Grove, California.

**SEC. 405. MUGU LAGOON, CALIFORNIA.**

(a) *STUDY.*—The Secretary shall conduct a study of the environmental impacts associated with sediment transport, flood flows, and upstream watershed land use practices on Mugu Lagoon, California. The study shall include an evaluation of alternatives for the restoration of the estuarine ecosystem functions and values associated with Mugu Lagoon and the endangered and threatened species inhabiting the area.

(b) *CONSULTATION AND COORDINATION.*—In conducting the study, the Secretary shall consult with the Secretary of the Navy and shall coordinate with State and local resource agencies to assure that the study is compatible with restoration efforts for the Calleguas Creek watershed.

(c) *REPORT.*—Not later than 24 months after the date of the enactment of this Act, the Secretary shall transmit to Congress a report on the results of the study.

**SEC. 406. SANTA YNEZ, CALIFORNIA.**

(a) *PLANNING.*—Not later than 1 year after the date of the enactment of this Act, the Secretary shall prepare a comprehensive river basin management plan addressing the long term ecological, economic, and flood control needs of the Santa Ynez River basin, California. In preparing such plan, the Secretary shall consult the Santa Barbara Flood Control District and other affected local governmental entities.

(b) *TECHNICAL ASSISTANCE.*—The Secretary shall provide technical assistance to the Santa Barbara Flood Control District with respect to implementation of the plan to be prepared under subsection (a).

**SEC. 407. SOUTHERN CALIFORNIA INFRASTRUCTURE.**

(a) *ASSISTANCE.*—Section 116(d)(1) of the Water Resources Development Act of 1990 (104 Stat. 4624) is amended—

(1) in the heading of paragraph (1) by inserting "AND ASSISTANCE" after "STUDY"; and

(2) by adding at the end the following: "In addition, the Secretary shall provide technical, design, and planning assistance to non-Federal interests in developing potential infrastructure projects."

(b) *FUNDING.*—Section 116(d)(3) of such Act is amended by striking "\$1,500,000" and inserting "\$7,500,000".

**SEC. 408. YOLO BYPASS, SACRAMENTO-SAN JOAQUIN DELTA, CALIFORNIA.**

The Secretary shall study the advisability of acquiring land in the vicinity of the Yolo Bypass in the Sacramento-San Joaquin Delta, California, for the purpose of environmental

mitigation for the flood control project for Sacramento, California, and other water resources projects in the area.

**SEC. 409. CHAIN OF ROCKS CANAL, ILLINOIS.**

The Secretary shall complete a limited reevaluation of the authorized St. Louis Harbor Project in the vicinity of the Chain of Rocks Canal, Illinois, and consistent with the authorized purposes of that project, to include evacuation of waters interior to the Chain of Rocks Canal East Levee.

**SEC. 410. QUINCY, ILLINOIS.**

(a) **STUDY.**—The Secretary shall study and evaluate the critical infrastructure of the Fabius River Drainage District, the South Quincy Drainage and Levee District, the Sny Island Levee Drainage District, and the city of Quincy, Illinois—

(1) to determine if additional flood protection needs of such infrastructure should be identified or implemented;

(2) to produce a definition of critical infrastructure;

(3) to develop evaluation criteria; and

(4) to enhance existing geographic information system databases to encompass relevant data that identify critical infrastructure for use in emergencies and in routine operation and maintenance activities.

(b) **CONSIDERATION OF OTHER STUDIES.**—In conducting the study under this section, the Secretary shall consider the recommendations of the Interagency Floodplain Management Committee Report, the findings of the Floodplain Management Assessment of the Upper Mississippi River and Lower Missouri Rivers and Tributaries, and other relevant studies and findings.

(c) **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 results of the study, together with recommendations regarding each of the purposes of the study described in paragraphs (1) through (4) of subsection (a).

**SEC. 411. SPRINGFIELD, ILLINOIS.**

The Secretary shall provide technical, planning, and design assistance to the city of Springfield, Illinois, in developing—

(1) an environmental impact statement for the proposed development of a water supply reservoir, including the preparation of necessary documentation in support of the environmental impact statement; and

(2) an evaluation of technical, economic, and environmental impacts of such development.

**SEC. 412. BEAUTY CREEK WATERSHED, VALPARAISO CITY, PORTER COUNTY, INDIANA.**

The Secretary shall conduct a study to assess the feasibility of implementing streambank erosion control measures and flood control measures within the Beauty Creek watershed, Valparaiso City, Porter County, Indiana.

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

(a) **STUDY.**—The Secretary shall conduct a study to establish a methodology and schedule to restore the wetlands at Wolf Lake and George Lake in Hammond, Indiana.

(b) **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 results of the study conducted under subsection (a).

**SEC. 414. INDIANA HARBOR CANAL, EAST CHICAGO, LAKE COUNTY, INDIANA.**

The Secretary shall conduct a study of the feasibility of including environmental and recreational features, including a vegetation buffer, as part of the project for navigation, Indiana Harbor Canal, East Chicago, Lake County, Indiana, authorized by the first section of the Rivers and Harbors Appropriations Act of June 25, 1910 (36 Stat. 657).

**SEC. 415. KOONTZ LAKE, INDIANA.**

The Secretary shall conduct a study of the feasibility of implementing measures to restore

Koontz Lake, Indiana, including measures to remove silt, sediment, nutrients, aquatic growth, and other noxious materials from Koontz Lake, measures to improve public access facilities to Koontz Lake, and measures to prevent or abate the deposit of sediments and nutrients in Koontz Lake.

**SEC. 416. LITTLE CALUMET RIVER, INDIANA.**

(a) **STUDY.**—The Secretary shall conduct a study of the impact of the project for flood control, Little Calumet River, Indiana, authorized by section 401(a) of the Water Resources Development Act of 1986 (100 Stat. 4115), on flooding and water quality in the vicinity of the Black Oak area of Gary, Indiana.

(b) **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 results of the study conducted under subsection (a), together with recommendations for cost-effective remediation of impacts described in subsection (a).

(c) **FEDERAL SHARE.**—The Federal share of the cost of the study to be conducted under subsection (a) shall be 100 percent.

**SEC. 417. TIPPECANOE RIVER WATERSHED, INDIANA.**

(a) **STUDY.**—The Secretary shall conduct a study of water quality and environmental restoration needs in the Tippecanoe River watershed, Indiana, including measures necessary to reduce siltation in Lake Shafer and Lake Freeman.

(b) **ASSISTANCE.**—The Secretary shall provide technical, planning, and design assistance to the Shafer Freeman Lakes Environmental Conservation Corporation in addressing potential environmental restoration activities determined as a result of the study conducted under subsection (a).

**SEC. 418. CALCASIEU SHIP CHANNEL, HACKBERRY, LOUISIANA.**

The Secretary shall conduct a study to determine the need for improved navigation and related support service structures in the vicinity of the Calcasieu Ship Channel, Hackberry, Louisiana.

**SEC. 419. HURON RIVER, MICHIGAN.**

The Secretary shall conduct a study to determine the need for channel improvements and associated modifications for the purpose of providing a harbor of refuge at Huron River, Michigan.

**SEC. 420. SACO RIVER, NEW HAMPSHIRE.**

The Secretary shall conduct a study of flood control problems along the Saco River in Hart's Location, New Hampshire, for the purpose of evaluating retaining walls, berms, and other structures with a view to potential solutions involving repair or replacement of existing structures and shall consider other alternatives for flood damage reduction.

**SEC. 421. BUFFALO RIVER GREENWAY, NEW YORK.**

The Secretary shall conduct a study of a potential greenway trail project along the Buffalo River between the park system of the city of Buffalo, New York, and Lake Erie. Such study shall include preparation of an integrated plan of development that takes into consideration the adjacent parks, nature preserves, bikeways, and related recreational facilities.

**SEC. 422. PORT OF NEWBURGH, NEW YORK.**

The Secretary shall conduct a study of the feasibility of carrying out improvements for navigation at the port of Newburgh, New York.

**SEC. 423. PORT OF NEW YORK-NEW JERSEY SEDIMENT STUDY.**

(a) **STUDY OF MEASURES TO REDUCE SEDIMENT DEPOSITION.**—The Secretary shall conduct a study of measures that could reduce sediment deposition in the vicinity of the Port of New York-New Jersey for the purpose of reducing the volumes to be dredged for navigation projects in the Port.

(b) **DREDGED MATERIAL DISPOSAL STUDY.**—The Secretary shall conduct a study to deter-

mine the feasibility of constructing and operating an underwater confined dredged material disposal site in the Port of New York-New Jersey which could accommodate as much as 250,000 cubic yards of dredged materials for the purpose of demonstrating the feasibility of an underwater confined disposal pit as an environmentally suitable method of containing certain sediments.

(c) **REPORT.**—The Secretary shall transmit to Congress a report on the results of the studies conducted under this section, together with any recommendations of the Secretary concerning reduction of sediment deposition referred to in subsection (a).

**SEC. 424. PORT OF NEW YORK-NEW JERSEY NAVIGATION STUDY.**

The Secretary shall conduct a comprehensive study of navigation needs at the Port of New York-New Jersey (including the South Brooklyn Marine and Red Hook Container Terminals, Staten Island, and adjacent areas) to address improvements, including deepening of existing channels to depths of 50 feet or greater, that are required to provide economically efficient and environmentally sound navigation to meet current and future requirements.

**SEC. 425. CHAGRIN RIVER, OHIO.**

The Secretary shall conduct a study of flooding problems along the Chagrin River in Eastlake, Ohio. In conducting such study, the Secretary shall evaluate potential solutions to flooding from all sources, including that resulting from ice jams, and shall evaluate the feasibility of a sedimentation collection pit and other potential measures to reduce flooding.

**SEC. 426. CUYAHOGA RIVER, OHIO.**

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

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

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

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

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

**SEC. 429. PRINCE WILLIAM COUNTY, VIRGINIA.**

The Secretary shall conduct a study of flooding, erosion, and other water resources problems in Prince William County, Virginia, including an assessment of wetlands protection, erosion control, and flood damage reduction needs of the County.

**SEC. 430. PACIFIC REGION.**

(a) **STUDY.**—The Secretary is authorized to conduct studies in the interest of navigation in that part of the Pacific region that includes American Samoa, Guam, and the Commonwealth of the Northern Mariana Islands.

(b) **COST SHARING.**—The cost sharing provisions of section 105 of the Water Resources Development Act of 1986 (33 U.S.C. 2215; 100 Stat. 4088-4089) shall apply to studies under this section.

**SEC. 431. FINANCING OF INFRASTRUCTURE NEEDS OF SMALL AND MEDIUM PORTS.**

(a) **STUDY.**—The Secretary shall conduct a study of alternative financing mechanisms for ensuring adequate funding for the infrastructure needs of small and medium ports.

(b) **MECHANISMS TO BE STUDIED.**—Mechanisms to be studied under subsection (a) shall include the establishment of revolving loan funds.

(c) **REPORT.**—Not later than 180 days after the date of the enactment of this Act, the Secretary shall transmit to Congress a report containing the results of the study conducted under subsection (a).

**TITLE V—MISCELLANEOUS PROVISIONS**  
**SEC. 501. PROJECT DEAUTHORIZATIONS.**

The following projects are not authorized after the date of the enactment of this Act:

(1) **BRANFORD HARBOR, CONNECTICUT.**—The following portion of the project for navigation, Branford River, Connecticut, authorized by the first section of the Rivers and Harbors Appropriations Act of June 13, 1902 (32 Stat. 333): Starting at a point on the Federal channel line whose coordinates are N156181.32, E581572.38, running south 70 degrees 11 minutes 8 seconds west a distance of 171.58 feet to another point on the Federal channel line whose coordinates are N156123.18, E581410.96.

(2) **BRIDGEPORT HARBOR, CONNECTICUT.**—The following portion of the project for navigation, Bridgeport Harbor, Connecticut, authorized by section 101 of the River and Harbor Act of 1958 (72 Stat. 297): A 2.4-acre anchorage area, 9 feet deep, and an adjacent 0.6-acre anchorage, 6 feet deep, located on the west side of Johnsons River.

(3) **GUILFORD HARBOR, CONNECTICUT.**—The following portion of the project for navigation, Guilford Harbor, Connecticut, authorized by section 2 of the Act entitled "An Act authorizing construction, repair, and preservation of certain public works on rivers and harbors, and for other purposes", approved March 2, 1945 (50 Stat. 13): Starting at a point where the Sluice Creek Channel intersects with the main entrance channel, N159194.63, E623201.07, thence running north 24 degrees 58 minutes 15.2 seconds west 478.40 feet to a point N159628.31, E622999.11, thence running north 20 degrees 18 minutes 31.7 seconds west 351.53 feet to a point N159957.99, E622877.10, thence running north 69 degrees 41 minutes 37.9 seconds east 55.000 feet to a point N159977.08, E622928.69, thence turning and running south 20 degrees 18 minutes 31.0 seconds east 349.35 feet to a point N159649.45, E623049.94, thence turning and running south 24 degrees 58 minutes 11.1 seconds east 341.36 feet to a point N159340.00, E623194.04, thence turning and running south 90 degrees 0 minutes 0 seconds east 78.86 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, 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 following portion of the project for improving the Mystic River, Connecticut, authorized by the River and Harbor Act approved March 4, 1913 (37 Stat. 802):

Beginning in the 15-foot deep channel at coordinates north 190860.82, east 814416.20, thence running southeast about 52.01 feet to the coordinates north 190809.47, east 814424.49, thence running southwest about 34.02 feet to coordinates north 190780.46, east 814406.70, thence running north about 80.91 feet to the point of beginning.

(6) **NORWALK HARBOR, CONNECTICUT.**—

(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 entitled "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 point N95893.74, E419449.17, thence running in a southwesterly direction about 78.74 feet to a point on the East Norwalk Channel N95815.62, E419439.33.

(C) **REDESIGNATION.**—All of the realigned channel shall be redesignated as anchorage, with the exception of that portion of the channel which narrows to a width of 100 feet and terminates at a line whose coordinates are N96456.81, E419260.06, and N96390.37, E419185.32, which shall remain as a channel.

(7) **SOUTHPORT HARBOR, CONNECTICUT.**—

(A) **DEAUTHORIZATION PORTION OF PROJECT.**—The following portions of the project for navigation, Southport Harbor, Connecticut, authorized by the first section of the Rivers and Harbors Act of August 30, 1935 (49 Stat. 1029):

(i) The 6-foot deep anchorage located at the head of the project.

(ii) The portion of the 9-foot deep channel beginning at a bend in the channel whose coordinates are north 109131.16, east 452653.32 running thence in a northeasterly direction about 943.01 feet to a point whose coordinates are north 109635.22, east 453450.31 running thence in a southeasterly direction about 22.66 feet to a point whose coordinates are north 109617.15, east 453463.98 running thence in a southwesterly direction about 945.18 feet to the point of beginning.

(B) **REMAINDER.**—The remaining portion of the project referred to in subparagraph (A) northerly of a line whose coordinates are north 108699.15, east 452768.36 and north 108655.66, east 452858.73 shall be redesignated as an anchorage.

(8) **STONY CREEK, BRANFORD, CONNECTICUT.**—The following portion of the project for navigation, Stony Creek, Connecticut, authorized under section 107 of the River and Harbor Act of 1960 (33 U.S.C. 577): The 6-foot maneuvering basin starting at a point N157031.91, E599030.79, thence running northeasterly about 221.16 feet to a point N157191.06, E599184.37, thence running northerly about 162.60 feet to a point N157353.56, E599189.99, thence running southwesterly about 358.90 feet to the point of origin.

(9) **KENNEBUNK RIVER, MAINE.**—That portion of the project for navigation, Kennebunk River, Maine, 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 coordinates are N191412.53, E417265.28 and N191445.83, E417332.48.

(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, MASSACHUSETTS.**—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):

(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 east 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 87 degrees 42 minutes 33.8 seconds east 31.28 feet to the point of origin.

(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 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.

(B) REDESIGNATION.—The portion of the project for navigation Falmouth, Massachusetts, referred to in subparagraph (A) upstream of a line designated by the 2 points north 199463.18 east 844496.40 and north 199350.36 east 844544.60 is redesignated as an anchorage area.

(14) MYSTIC RIVER, MASSACHUSETTS.—The following portion of the project for navigation, Mystic River, Massachusetts, authorized by section 101 of the River and Harbor Act of 1950 (64 Stat. 164): The 35-foot deep channel beginning at a point on the northern limit of the existing project, N506243.78, E717600.27, thence running easterly about 1000.00 feet along the northern limit of the existing project to a point, N506083.42, E718587.33, thence running southerly about 40.00 feet to a point, N506043.94, E718580.91, thence running westerly about 1000.00 feet to a point, N506204.29, E717593.85, thence running northerly about 40.00 feet to the point of origin.

(15) RESERVED CHANNEL, BOSTON, MASSACHUSETTS.—That portion of the project for navigation, Reserved Channel, Boston, Massachusetts, authorized by section 101(a)(12) of the Water Resources Development Act of 1990 (104 Stat. 4607), that consists of a 40-foot deep channel beginning at a point along the 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 405.25 feet to a point, N457334.64, E740708.86, thence running southwesterly about 462.60 feet to another bend in the southern limit of the existing 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 beginning at a point on the southern limit of the existing project, N457163.41, E739903.49, thence running northerly about 111.99 feet to a point, N457275.37, E739900.76, thence running westerly 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 existing project to the point of origin.

(17) COCHECO RIVER, NEW HAMPSHIRE.—The portion of the project for navigation, Cochecho 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, Morristown 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 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. 633).

(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 Harbor Act of 1960 (74 Stat. 486) that is situated in the State of Ohio, County of Lorain, Township of Black River and is a part of Original Black River Township Lot Number 1, Tract Number 1, further known as being submerged lands of Lake Erie owned by the State of Ohio and that is more definitely described as follows:

Commencing at a drill hole found on the centerline of Lakeside Avenue (60 feet in width) at the intersection of the centerline of the East Shorearm of Lorain Harbor, said point is known as United States Army Corps of Engineers Monument No. 203 (N658012.20, E208953.88).

Thence, in a line north 75 degrees 26 minutes 12 seconds west, a distance of 387.87 feet to a point (N658109.73, E2089163.47). This point is hereinafter in this paragraph referred to as the "principal point of beginning".

Thence, north 58 degrees 14 minutes 11 seconds west, a distance of 50.00 feet to a point (N658136.05, E2089120.96).

Thence, south 67 degrees 49 minutes 32 seconds west, a distance of 665.16 feet to a point (N657885.00, E2088505.00).

Thence, north 88 degrees 13 minutes 52 seconds west, a distance of 551.38 feet to a point (N657902.02, E2087953.88).

Thence, north 29 degrees 17 minutes 42 seconds east, a distance of 114.18 feet to point (N658001.60, E2088009.75).

Thence, south 88 degrees 11 minutes 40 seconds east, a distance of 477.00 feet to a point (N657986.57, E2088486.51).

Thence, north 68 degrees 11 minutes 06 seconds east, a distance of 601.95 feet to a point (N658210.26, E2089045.35).

Thence, north 35 degrees 11 minutes 34 seconds east, a distance of 89.58 feet to a point (N658283.47, E2089096.98).

Thence, south 20 degrees 56 minutes 30 seconds east, a distance of 186.03 feet to the principal point of beginning (N658109.73, E2089163.47) and containing within such bounds 2.81 acres, more or less, of submerged land.

(22) APPONAUG COVE, WARWICK, RHODE ISLAND.—The following portion of the project for navigation, Apponaug Cove, Rhode Island, authorized under section 101 of the River and Harbor Act of 1960 (74 Stat. 480): The 6-foot channel bounded by coordinates N223269.93, E513089.12; N223348.31, E512799.54; N223251.78, E512773.41; and N223178.0, E513046.0.

(23) PORT WASHINGTON HARBOR, WISCONSIN.—The following portion of the navigation project

for Port Washington Harbor, Wisconsin, authorized by the Rivers and Harbors Appropriations Act of July 11, 1870 (16 Stat. 223): Beginning at the northwest corner of project at Channel Pt. No. 36, of the Federal Navigation Project, Port Washington Harbor, Ozaukee County, Wisconsin, at coordinates N513529.68, E2535215.64, thence 188 degrees 31 minutes 59 seconds, a distance of 178.32 feet, thence 196 degrees 47 minutes 17 seconds, a distance of 574.80 feet, thence 270 degrees 58 minutes 25 seconds, a distance of 465.50 feet, thence 178 degrees 56 minutes 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 distance of 178.33 feet, thence 115 degrees 47 minutes 55 seconds, a distance of 244.15 feet, thence 25 degrees 12 minutes 08 seconds, a distance of 310.00 feet, thence 294 degrees 46 minutes 50 seconds, a distance of 390.20 feet, thence 16 degrees 56 minutes 16 seconds, a distance of 570.90 feet, thence 266 degrees 01 minutes 25 seconds, a distance of 190.78 feet to Channel Pt. No. 36, point of beginning.

#### SEC. 502. PROJECT REAUTHORIZATIONS.

(a) GRAND PRAIRIE REGION AND BAYOU METO BASIN, ARKANSAS.—The project for flood control, Grand Prairie Region and Bayou Meto Basin, Arkansas, authorized by section 204 of the Flood Control Act of 1950 (64 Stat. 174) and deauthorized pursuant to section 1001(b)(1) of the Water Resources Development Act of 1986 (33 U.S.C. 579a(b)(1)), is authorized to be carried out by the Secretary; except that the scope of the project includes ground water protection and conservation, agricultural water supply, and waterfowl management.

(b) WHITE RIVER, ARKANSAS.—The project for navigation, White River Navigation to Batesville, Arkansas, authorized by section 601(a) of the Water Resources Development Act of 1986 (100 Stat. 4139) and deauthorized by section 52(b) of the Water Resources Development Act of 1988 (102 Stat. 4045), is authorized to be carried out by the Secretary.

(c) DES PLAINES RIVER, ILLINOIS.—The project for wetlands research, Des Plaines River, Illinois, authorized by section 45 of the Water Resources Development Act of 1988 (102 Stat. 4041) and deauthorized pursuant to section 1001 of the Water Resources Development Act of 1986 (33 U.S.C. 579a(b)), is authorized to be carried out by the Secretary.

(d) ALPENA HARBOR, MICHIGAN.—The project for navigation, Alpena Harbor, Michigan, authorized by section 301 of the River and Harbor Act of 1965 (79 Stat. 1090) and deauthorized pursuant to section 1001 of the Water Resources Development Act of 1986 (33 U.S.C. 579a(b)), is authorized to be carried out by the Secretary.

(e) ONTONAGON HARBOR, ONTONAGON COUNTY, MICHIGAN.—The project for navigation, Ontonagon Harbor, Ontonagon County, Michigan, authorized by section 101 of the River and Harbor Act of 1962 (76 Stat. 1176) and deauthorized pursuant to section 1001 of the Water Resources Development Act of 1986 (33 U.S.C. 579a(b)), is authorized to be carried out by the Secretary.

(f) KNIFE RIVER HARBOR, MINNESOTA.—The project for navigation, Knife River Harbor, Minnesota, authorized by section 100 of the Water Resources Development Act of 1974 (88 Stat. 41) and deauthorized pursuant to section 1001 of the Water Resources Development Act of 1986 (33 U.S.C. 579a(b)), is authorized to be carried out by the Secretary.

(g) CLIFFWOOD BEACH, NEW JERSEY.—The project for hurricane-flood protection and beach erosion control on Raritan Bay and Sandy Hook Bay, New Jersey, authorized by section 203 of the Flood Control Act of 1962 (76 Stat. 118) and deauthorized pursuant to section 1001 of the Water Resources Development Act of 1986 (33 U.S.C. 579a(b)), is authorized to be carried out by the Secretary.

**SEC. 503. CONTINUATION OF AUTHORIZATION OF CERTAIN PROJECTS.**

(a) **GENERAL RULE.**—Notwithstanding section 1001 of the Water Resources Development Act of 1986 (33 U.S.C. 579a), the following projects shall remain authorized to be carried out by the Secretary:

(1) **CEDAR RIVER HARBOR, MICHIGAN.**—The project for navigation, Cedar River Harbor, Michigan, authorized by section 301 of the River and Harbor Act of 1965 (79 Stat. 1090).

(2) **CROSS VILLAGE HARBOR, MICHIGAN.**—The project for navigation, Cross Village Harbor, Michigan, authorized by section 101 of the River and Harbor Act of 1966 (80 Stat. 1405).

(b) **LIMITATION.**—A project described in subsection (a) shall not be authorized for construction after the last day of the 5-year period that begins on the date of the enactment of this Act unless, during such period, funds have been obligated for the construction (including planning and design) of the project.

**SEC. 504. LAND CONVEYANCES.**

(a) **OAKLAND INNER HARBOR TIDAL CANAL PROPERTY, CALIFORNIA.**—Section 205 of the Water Resources Development Act of 1990 (104 Stat. 4633) is amended—

(1) by inserting after paragraph (2) the following new paragraph:

“(3) To adjacent land owners, the United States title to all or portions of that part of the Oakland Inner Harbor Tidal Canal which are located within the boundaries of the city in which such land rests. Such conveyance shall be at fair market value.”;

(2) by inserting after “right-of-way” the following: “or other rights deemed necessary by the Secretary”; and

(3) by adding at the end the following: “The conveyances and processes involved will be at no cost to the United States.”.

(b) **MARIEMONT, OHIO.**—

(1) **IN GENERAL.**—The Secretary shall convey to the village of Mariemont, Ohio, for a sum of \$85,000 all right, title, and interest of the United States in and to a parcel of land (including improvements thereto) under the jurisdiction of the Corps of Engineers and known as the “Ohio River Division Laboratory”, as such parcel is described in paragraph (4).

(2) **TERMS AND CONDITIONS.**—The conveyance 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.

(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, Surveyor's Office, thence with said northerly right-of-way line;

South 70 degrees 10 minutes 13 seconds west 258.52 feet to a point; thence leaving the northerly right-of-way of the Norfolk and Western Railway Company;

North 18 degrees 22 minutes 02 seconds west 302.31 feet to a point in the south line of Mariemont Avenue; thence along said south line;

North 72 degrees 34 minutes 35 seconds east 167.50 feet to a point; thence leaving the south line of Mariemont Avenue;

North 17 degrees 25 minutes 25 seconds west 49.00 feet to a point; thence

North 72 degrees 34 minutes 35 seconds east 100.00 feet to a point; thence

South 17 degrees 25 minutes 25 seconds east 49.00 feet to a point; thence

North 72 degrees 34 minutes 35 seconds east 238.90 feet to a point; thence

South 00 degrees 52 minutes 07 seconds east 297.02 feet to a point in the northerly line of the Norfolk and Western Railway Company; thence with said northerly right-of-way;

South 70 degrees 10 minutes 13 seconds west 159.63 feet to a point of beginning, containing 3.22 acres, more or less.

(c) **EUFULA LAKE, OKLAHOMA.**—

(1) **IN GENERAL.**—The Secretary shall convey to the city of Eufaula, Oklahoma, all right, title, and interest of the United States in and to a parcel of land consisting of approximately 12.5 acres located at the Eufaula Lake project.

(2) **CONSIDERATION.**—Consideration for the conveyance under paragraph (1) shall be the fair market value of the parcel (as determined by the Secretary) and payment of all costs of the United States in making the conveyance, including the costs of—

(A) the survey required under paragraph (4);

(B) any other necessary survey or survey monumentation;

(C) compliance with the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.); and

(D) any coordination necessary with respect to requirements relating to endangered species, cultural resources, and clean air (including the costs of agency consultation and public hearings).

(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 EASEMENT.**—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 necessary and appropriate to protect the interests of the United States.

(d) **BOARDMAN, OREGON.**—

(1) **IN GENERAL.**—The Secretary shall convey to the city of Boardman, Oregon, all right, title, and interest of the United States in and to a parcel of land consisting of approximately 141 acres acquired as part of the John Day Lock and Dam project in the vicinity of such city currently under lease to the Boardman Park and Recreation District.

(2) **CONSIDERATION.**—

(A) **PARK AND RECREATION PROPERTIES.**—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.

(B) **OTHER PROPERTIES.**—Properties to be conveyed under this subsection and not described in subparagraph (A) shall be conveyed at fair market value.

(3) **CONDITIONS CONCERNING RIGHTS AND EASEMENT.**—The conveyance of properties under this subsection 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.

(B) **FRANKLIN COUNTY, WASHINGTON.**—The property to be conveyed pursuant to paragraph (1) to Franklin County, Washington, is—

(i) the 105.01 acres of property leased pursuant to Army Lease No. DACW-68-1-77-20 as executed by Franklin County, Washington, on April 7, 1977;

(ii) the 35 acres of property leased pursuant to Supplemental Agreement No. 1 to Army Lease No. DACW-68-1-77-20;

(iii) the 20 acres of property commonly known as “Richland Bend” which is designated by the shaded portion of Lot 1, Section 11, and the shaded portion of Lot 1, Section 12, Township 9 North, Range 28 East, W.M. on Exhibit D to Supplemental Agreement No. 2 to Army Lease No. DACW-68-1-77-20;

(iv) the 7.05 acres of property commonly known as “Taylor Flat” which is designated by the shaded portion of Lot 1, Section 13, Township 11 North, Range 28 East, W.M. on Exhibit D to Supplemental Agreement No. 2 to Army Lease No. DACW-68-1-77-20;

(v) the 14.69 acres of property commonly known as “Byers Landing” which is designated by the shaded portion of Lots 2 and 3, Section 2, Township 10 North, Range 28 East, W.M. on Exhibit D to Supplemental Agreement No. 2 to Army Lease No. DACW-68-1-77-20; and

(vi) all levees within Franklin County, Washington, as of the date of the enactment of this Act, and the property upon which the levees are situated.

(C) **CITY OF KENNEWICK, WASHINGTON.**—The property to be conveyed pursuant to paragraph (1) to the city of Kennewick, Washington, is the property within the city which is subject to the Municipal Sublease Agreement entered into on April 6, 1989, between Benton County, Washington, and the cities of Kennewick and Richland, Washington.

(D) **CITY OF RICHLAND, WASHINGTON.**—The property to be conveyed pursuant to paragraph (1), to the city of Richland, Washington, is the property within the city which is subject to the Municipal Sublease Agreement entered into on April 6, 1989, between Benton County, Washington, and the Cities of Kennewick and Richland, Washington.

(E) **CITY OF PASCO, WASHINGTON.**—The property to be conveyed pursuant to paragraph (1), to the city of Pasco, Washington, is—

(i) the property within the city of Pasco, Washington, which is leased pursuant to Army Lease No. DACW-68-1-77-10; and

(ii) all levees within such city, as of the date of the enactment of this Act, and the property upon which the levees are situated.

(F) **PORT OF PASCO, WASHINGTON.**—The property to be conveyed pursuant to paragraph (1) to the Port of Pasco, Washington, is—

(i) the property owned by the United States which is south of the Burlington Northern Railroad tracks in Lots 1 and 2, Section 20, Township 9 North, Range 31 East, W.M.; and

(ii) the property owned by the United States which is south of the Burlington Northern Railroad tracks in Lots 1, 2, 3, and 4, in each of Sections 21, 22, and 23, Township 9 North, Range 31 East, W.M.

(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 easements and rights necessary to carry out that 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.—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 described in clause (i) shall be conveyed at fair market value.

(4) LAKE WALLULA LEVES.—

(A) DETERMINATION OF MINIMUM SAFE HEIGHT.—

(i) CONTRACT.—Within 30 days after the date of the enactment of this Act, the Secretary shall contract with a private entity agreed to under clause (ii) to determine, within 6 months after such date of enactment, the minimum safe height for the levees of the project for flood control, Lake Wallula, Washington. The Secretary shall have final approval of the minimum safe height.

(ii) AGREEMENT OF LOCAL OFFICIALS.—A contract shall be entered into under clause (i) only with a private entity agreed to by the Secretary, appropriate representatives of Franklin County, Washington, and appropriate representatives of the city of Pasco, Washington.

(B) AUTHORITY.—A local government may reduce, at its cost, the height of any levee of the project for flood control, Lake Wallula, Washington, within the boundaries of such local government to a height not lower than the minimum safe height determined pursuant to subparagraph (A).

(f) APPLICABILITY OF OTHER LAWS.—Any contract for sale, deed, or other transfer of real property under this section shall be carried out in compliance with all applicable provisions of section 120(h) of the Comprehensive Environ-

mental Response, Compensation, and Liability Act and other environmental laws.

SEC. 505. NAMINGS.

(a) MILT BRANDT VISITORS CENTER, CALIFORNIA.—

(1) DESIGNATION.—The visitors center at Warm Springs Dam, California, authorized by section 203 of the Flood Control Act of 1962 (76 Stat. 1192), shall be known and designated as the "Milt Brandt Visitors Center".

(2) LEGAL REFERENCES.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the visitors center referred to in paragraph (1) shall be deemed to be a reference to the "Milt Brandt Visitors Center".

(b) CARR CREEK LAKE, KENTUCKY.—

(1) DESIGNATION.—Carr Fork Lake in Knott County, Kentucky, authorized by section 203 of the Flood Control Act of 1962 (76 Stat. 1188), shall be known and designated as the "Carr Creek Lake".

(2) LEGAL REFERENCES.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lake referred to in paragraph (1) shall be deemed to be a reference to the "Carr Creek Lake".

(c) WILLIAM H. NATCHER BRIDGE, MACEO, KENTUCKY, AND ROCKPORT, INDIANA.—

(1) DESIGNATION.—The bridge on United States Route 231 which crosses the Ohio River between Maceo, Kentucky, and Rockport, Indiana, shall be known and designated as the "William H. Natcher Bridge".

(2) LEGAL REFERENCES.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the bridge referred to in paragraph (1) shall be deemed to be a reference to the "William H. Natcher Bridge".

(d) JOHN T. MYERS LOCK AND DAM, INDIANA AND KENTUCKY.—

(1) DESIGNATION.—Uniontown Lock and Dam, on the Ohio River, Indiana and Kentucky, shall be known and designated as the "John T. Myers Lock and Dam".

(2) LEGAL REFERENCES.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lock and dam referred to in paragraph (1) shall be deemed to be a reference to the "John T. Myers Lock and Dam".

(e) J. EDWARD ROUSH LAKE, INDIANA.—

(1) REDESIGNATION.—The lake on the Wabash River in Huntington and Wells Counties, Indiana, authorized by section 203 of the Flood Control Act of 1958 (72 Stat. 312), and known as Huntington Lake, shall be known and designated as the "J. Edward Roush Lake".

(2) LEGAL REFERENCES.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lake referred to in paragraph (1) shall be deemed to be a reference to the "J. Edward Roush Lake".

(f) RUSSELL B. LONG LOCK AND DAM, RED RIVER WATERWAY, LOUISIANA.—

(1) DESIGNATION.—Lock and Dam 4 of the Red River Waterway, Louisiana, shall be known and designated as the "Russell B. Long Lock and Dam".

(2) LEGAL REFERENCES.—A reference in any law, map, regulation, document, paper, or other record of the United States to the lock and dam referred to in paragraph (1) shall be deemed to be a reference to the "Russell B. Long Lock and Dam".

(g) WILLIAM L. JESS DAM AND INTAKE STRUCTURE, OREGON.—

(1) DESIGNATION.—The dam located at mile 153.6 on the Rogue River in Jackson County, Oregon, and commonly known as the Lost Creek Dam Lake Project, shall be known and designated as the "William L. Jess Dam and Intake Structure".

(2) LEGAL REFERENCES.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the dam referred to in section 1 shall be deemed to be a reference

to the "William L. Jess Dam and Intake Structure".

(h) ABERDEEN LOCK AND DAM, TENNESSEE-TOMBIGBEE WATERWAY.—

(1) DESIGNATION.—The lock and dam at Mile 358 of the Tennessee-Tombigbee Waterway is designated as the "Aberdeen Lock and Dam".

(2) LEGAL REFERENCE.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lock and dam referred to in paragraph (1) is deemed to be a reference to the "Aberdeen Lock and Dam".

(i) AMORY LOCK, TENNESSEE-TOMBIGBEE WATERWAY.—

(1) DESIGNATION.—Lock A at Mile 371 of the Tennessee-Tombigbee Waterway is designated as the "Amory Lock".

(2) LEGAL REFERENCE.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lock referred to in paragraph (1) is deemed to be a reference to the "Amory Lock".

(j) FULTON LOCK, TENNESSEE-TOMBIGBEE WATERWAY.—

(1) DESIGNATION.—Lock C at Mile 391 of the Tennessee-Tombigbee Waterway is designated as the "Fulton Lock".

(2) LEGAL REFERENCE.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lock referred to in paragraph (1) is deemed to be a reference to the "Fulton Lock".

(k) HOWELL HEFLIN LOCK AND DAM, TENNESSEE-TOMBIGBEE WATERWAY.—

(1) REDESIGNATION.—The lock and dam at Mile 266 of the Tennessee-Tombigbee Waterway, known as the Gainesville Lock and Dam, is redesignated as the "Howell Heflin Lock and Dam".

(2) LEGAL REFERENCE.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lock and dam referred to in paragraph (1) is deemed to be a reference to the "Howell Heflin Lock and Dam".

(l) G.V. "SONNY" MONTGOMERY LOCK, TENNESSEE-TOMBIGBEE WATERWAY.—

(1) DESIGNATION.—Lock E at Mile 407 of the Tennessee-Tombigbee Waterway is designated as the "G.V. 'Sonny' Montgomery Lock".

(2) LEGAL REFERENCE.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lock referred to in paragraph (1) is deemed to be a reference to the "G.V. 'Sonny' Montgomery Lock".

(m) JOHN RANKIN LOCK, TENNESSEE-TOMBIGBEE WATERWAY.—

(1) DESIGNATION.—Lock D at Mile 398 of the Tennessee-Tombigbee Waterway is designated as the "John Rankin Lock".

(2) LEGAL REFERENCE.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lock referred to in paragraph (1) is deemed to be a reference to the "John Rankin Lock".

(n) JOHN C. STENNIS LOCK AND DAM, TENNESSEE-TOMBIGBEE WATERWAY.—

(1) REDESIGNATION.—The lock and dam at Mile 335 of the Tennessee-Tombigbee Waterway, known as the Columbus Lock and Dam, is redesignated as the "John C. Stennis Lock and Dam".

(2) LEGAL REFERENCE.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lock and dam referred to in paragraph (1) is deemed to be a reference to the "John C. Stennis Lock and Dam".

(o) JAMIE WHITTEN LOCK AND DAM, TENNESSEE-TOMBIGBEE WATERWAY.—

(1) REDESIGNATION.—The lock and dam at Mile 412 of the Tennessee-Tombigbee Waterway, known as the Bay Springs Lock and Dam, is redesignated as the "Jamie Whitten Lock and Dam".

(2) LEGAL REFERENCE.—Any reference in a law, map, regulation, document, paper, or other record of the United States to the lock and dam referred to in paragraph (1) is deemed to be a

reference to the "Jamie Whitten Lock and Dam".

(p) GLOVER WILKINS LOCK, TENNESSEE-TOMBIGBEE WATERWAY.—

(1) DESIGNATION.—Lock B at Mile 376 of the Tennessee-Tombigbee Waterway is designated as the "Glover Wilkins Lock".

(2) LEGAL REFERENCE.—Any reference in a law, map, regulation, document, paper, or other record to the lock referred to in paragraph (1) is deemed to be a reference to the "Glover Wilkins Lock".

**SEC. 506. WATERSHED MANAGEMENT, RESTORATION, AND DEVELOPMENT.**

(a) IN GENERAL.—The Secretary is authorized to provide technical, planning, and design assistance to non-Federal interests for carrying out watershed management, restoration, and development projects at the locations described in subsection (d).

(b) SPECIFIC MEASURES.—Assistance provided pursuant to subsection (a) may be in support of non-Federal projects for the following purposes:

(1) Management and restoration of water quality.

(2) Control and remediation of toxic sediments.

(3) Restoration of degraded streams, rivers, wetlands, and other waterbodies to their natural condition as a means to control flooding, excessive erosion, and sedimentation.

(4) Protection and restoration of watersheds, including urban watersheds.

(5) Demonstration of technologies for non-structural measures to reduce destructive impact of flooding.

(c) NON-FEDERAL SHARE.—The non-Federal share of the cost of assistance provided under this section shall be 50 percent.

(d) PROJECT LOCATIONS.—The Secretary may provide assistance under subsection (a) for projects at the following locations:

(1) Gila River and Tributaries, Santa Cruz River, Arizona.

(2) Rio Salado, Salt River, Phoenix and Tempe, Arizona.

(3) Colusa basin, California.

(4) Los Angeles River watershed, California.

(5) Russian River watershed, California.

(6) Sacramento River watershed, California.

(7) San Pablo Bay watershed, California.

(8) Nancy Creek, Utoy Creek, and North Peachtree Creek and South Peachtree Creek basin, Georgia.

(9) Lower Platte River watershed, Nebraska.

(10) Juniata River watershed, Pennsylvania, including Raystown Lake.

(11) Upper Potomac River watershed, Grant and Mineral Counties, West Virginia.

(e) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$25,000,000 for fiscal years beginning after September 30, 1996.

**SEC. 507. LAKES PROGRAM.**

Section 602(a) of the Water Resources Development Act of 1986 (100 Stat. 4148-4149) is amended—

(1) by striking "and" at the end of paragraph (10);

(2) by striking the period at the end of paragraph (11) and inserting a semicolon; and

(3) by adding at the end the following:

"(12) Goodyear Lake, Otsego County, New York, removal of silt and aquatic growth;

"(13) Otsego Lake, Otsego County, New York, removal of silt and aquatic growth and measures to address high nutrient concentration;

"(14) Oneida Lake, Oneida County, New York, removal of silt and aquatic growth;

"(15) Skaneateles and Owasco Lakes, New York, removal of silt and aquatic growth and prevention of sediment deposit; and

"(16) Twin Lakes, Paris, Illinois, removal of silt and excess aquatic vegetation, including measures to address excessive sedimentation, high nutrient concentration, and shoreline erosion."

**SEC. 508. MAINTENANCE OF NAVIGATION CHANNELS.**

(a) IN GENERAL.—Upon request of the non-Federal interest, the Secretary shall be responsible for maintenance of the following navigation channels constructed or improved by non-Federal interests if the Secretary determines that such maintenance is economically justified and environmentally acceptable and that the channel was constructed in accordance with applicable permits and appropriate engineering and design standards:

(1) Humboldt Harbor and Bay, Fields Landing Channel, California.

(2) Mare Island Strait, California; except that, for purposes of this section, the navigation channel shall be deemed to have been constructed or improved by non-Federal interests.

(3) Mississippi River Ship Channel, Chalmette Slip, Louisiana.

(4) Greenville Inner Harbor Channel, Mississippi.

(5) Providence Harbor Shipping Channel, Rhode Island.

(6) Matagorda Ship Channel, Point Comfort Turning Basin, Texas.

(7) Corpus Christi Ship Channel, Rincon Canal System, Texas.

(8) Brazos Island Harbor, Texas, connecting channel to Mexico.

(9) Blair Waterway, Tacoma Harbor, Washington.

(b) COMPLETION OF ASSESSMENT.—Within 6 months of receipt of a request from the non-Federal interest for Federal assumption of maintenance of a channel listed in subsection (a), the Secretary shall make a determination as provided in subsection (a) and advise the non-Federal interest of the Secretary's determination.

**SEC. 509. GREAT LAKES REMEDIAL ACTION PLANS AND SEDIMENT REMEDIATION.**

Section 401 of the Water Resources Development Act of 1990 (104 Stat. 4644) is amended to read as follows:

**"SEC. 401. GREAT LAKES REMEDIAL ACTION PLANS AND SEDIMENT REMEDIATION.**

"(a) GREAT LAKES REMEDIAL ACTION PLANS.—

"(1) IN GENERAL.—The Secretary is authorized to provide technical, planning, and engineering assistance to State and local governments and nongovernmental entities designated by the State or local government in the development and implementation of remedial action plans for areas of concern in the Great Lakes identified under the Great Lakes Water Quality Agreement of 1978.

"(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).

"(b) SEDIMENT REMEDIATION DEMONSTRATION 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.

"(2) SITE SELECTION FOR DEMONSTRATION PROJECTS.—In selecting the sites for the technology demonstration projects, the Secretary shall give priority consideration to Saginaw Bay, Michigan, Sheboygan Harbor, Wisconsin, Grand Calumet River, Indiana, Ashtabula River, Ohio, Buffalo River, New York, 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."

**SEC. 510. GREAT LAKES DREDGED MATERIAL TESTING AND EVALUATION MANUAL.**

The Secretary, in cooperation with the Administrator of the Environmental Protection Agency, shall provide technical assistance to non-Federal interests on testing procedures contained in the Great Lakes Dredged Material Testing and Evaluation Manual developed pursuant to section 230.2(c) of title 40, Code of Federal Regulations.

**SEC. 511. GREAT LAKES SEDIMENT REDUCTION.**

(a) GREAT LAKES TRIBUTARY SEDIMENT TRANSPORT MODEL.—For each major river system or set of major river systems depositing sediment into a Great Lakes federally authorized commercial harbor, channel maintenance project site, or Area of Concern identified under the Great Lakes Water Quality Agreement of 1978, the Secretary, in consultation and coordination with the Great Lakes States, shall develop a tributary sediment transport model.

(b) REQUIREMENTS FOR MODELS.—In developing a tributary sediment transport model under this section, the Secretary shall—

(1) build upon data and monitoring information generated in earlier studies and programs of the Great Lakes and their tributaries; and

(2) complete models for 30 major river systems, either individually or in combination as part of a set, within the 5-year period beginning on the date of the enactment of this Act.

**SEC. 512. GREAT LAKES CONFINED DISPOSAL FACILITIES.**

(a) ASSESSMENT.—The Secretary shall conduct an assessment of the general conditions of confined disposal facilities in the Great Lakes.

(b) REPORT.—Not later than 3 years after the date of the enactment of this Act, the Secretary shall transmit to Congress a report on the results of the assessment conducted under subsection (a), including the following:

(1) A description of the cumulative effects of confined disposal facilities in the Great Lakes.

(2) Recommendations for specific remediation actions for each confined disposal facility in the Great Lakes.

(3) An evaluation of, and recommendations for, confined disposal facility management practices and technologies to conserve capacity at such facilities and to minimize adverse environmental effects at such facilities throughout the Great Lakes system.

**SEC. 513. CHESAPEAKE BAY RESTORATION AND PROTECTION 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 infrastructure and resource protection and development projects affecting the Chesapeake Bay, including projects for sediment and erosion control, protection of eroding shorelines, protection of essential public works, wastewater treatment and related facilities, water supply and related facilities, and beneficial uses of dredged material, and other related projects.

(b) PUBLIC OWNERSHIP REQUIREMENT.—The Secretary may provide assistance for a project under this section only if the project is publicly owned and will be publicly operated and maintained.

(c) COOPERATION AGREEMENT.—

(1) IN GENERAL.—Before providing assistance under this section, the Secretary shall enter into a project cooperation agreement pursuant to section 221 of the Flood Control Act of 1970 (84 Stat. 1818) with a non-Federal interest to provide for technical, planning, design, and construction assistance for the project.

(2) **REQUIREMENTS.**—Each agreement entered into pursuant to this subsection shall provide for the following:

(A) **PLAN.**—Development by the Secretary, in consultation with appropriate Federal, State, and local officials, of a plan, including appropriate engineering plans and specifications and an estimate of expected benefits.

(B) **LEGAL AND INSTITUTIONAL STRUCTURES.**—Establishment of such legal and institutional structures as are necessary to ensure the effective long-term operation and maintenance of 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 RELOCATIONS.**—In determining the non-Federal contribution toward carrying out a local cooperation agreement entered into under this section, the Secretary shall provide credit to a non-Federal interest for the value of lands, easements, rights-of-way, relocations, and dredged material disposal areas provided by the non-Federal interest, except that the amount of credit provided for a project under this paragraph may not exceed 25 percent of total project costs.

(C) **OPERATION AND MAINTENANCE COSTS.**—The non-Federal share of the costs of operation and maintenance of carrying out the agreement under this section shall be 100 percent.

(e) **APPLICABILITY OF OTHER FEDERAL AND STATE LAWS AND AGREEMENTS.**—

(1) **IN GENERAL.**—Nothing in this section waives, limits, or otherwise affects the applicability of any provision of Federal or State law that would otherwise apply to a project carried out with assistance provided under this section.

(2) **COOPERATION.**—In carrying out this section, the Secretary shall cooperate with the heads of appropriate Federal agencies.

(f) **REPORT.**—Not later than December 31, 1998, the Secretary shall transmit to Congress a report on the results of the program carried out under this section, together with a recommendation concerning whether or not the program should be implemented on a national basis.

(g) **AUTHORIZATION OF APPROPRIATIONS.**—There are authorized to be appropriated to carry out this section \$15,000,000.

#### **SEC. 514. EXTENSION OF JURISDICTION OF MISSISSIPPI RIVER COMMISSION.**

The jurisdiction of the Mississippi River Commission, established by the first section of the Act of June 28, 1879 (33 U.S.C. 641; 21 Stat. 37), is extended to include—

(1) all of the area between the eastern side of the Bayou Lafourche Ridge from Donaldsonville, Louisiana, to the Gulf of Mexico and the west guide levee of the Mississippi River from Donaldsonville, Louisiana, to the Gulf of Mexico;

(2) Alexander County, Illinois; and

(3) the area in the State of Illinois from the confluence of the Mississippi and Ohio Rivers northward to the vicinity of Mississippi River mile 39.5, including the Len Small Drainage and Levee District, insofar as such area is affected by the flood waters of the Mississippi River.

#### **SEC. 515. ALTERNATIVE TO ANNUAL PASSES.**

(a) **IN GENERAL.**—The Secretary shall evaluate the feasibility of implementing an alternative to the \$25 annual pass that the Secretary currently offers to users of recreation facilities at water resources projects of the Corps of Engineers.

(b) **ANNUAL PASS.**—The evaluation under subsection (a) shall include the establishment of an

annual pass which costs \$10 or less for the use of recreation facilities at Raystown Lake, Pennsylvania.

(c) **REPORT.**—Not later than December 31, 1998, the Secretary shall transmit to Congress a report on the results of the project carried out under this section, together with recommendations concerning whether annual passes for individual projects should be offered on a nationwide basis.

#### **SEC. 516. RECREATION PARTNERSHIP INITIATIVE.**

(a) **IN GENERAL.**—The Secretary shall promote Federal, non-Federal, and private sector cooperation in creating public recreation opportunities and developing the necessary supporting infrastructure at water resources projects of the Corps of Engineers.

(b) **INFRASTRUCTURE IMPROVEMENTS.**—

(1) **RECREATION INFRASTRUCTURE IMPROVEMENTS.**—In demonstrating the feasibility of the public-private cooperative, the Secretary shall provide, at Federal expense, such infrastructure improvements as are necessary to support a potential private recreational development at the Raystown Lake Project, Pennsylvania, generally in accordance with the Master Plan Update (1994) for the project.

(2) **AGREEMENT.**—The Secretary shall enter into an agreement with an appropriate non-Federal public entity to ensure that the infrastructure improvements constructed by the Secretary on non-project lands pursuant to paragraph (1) are transferred to and operated and maintained by the non-Federal public entity.

(3) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated to carry out this subsection \$4,500,000 for fiscal years beginning after September 30, 1996.

(c) **REPORT.**—Not later than December 31, 1998, the Secretary shall transmit to Congress a report on the results of the cooperative efforts carried out under this section, including the improvements required by subsection (b).

#### **SEC. 517. ENVIRONMENTAL INFRASTRUCTURE.**

Section 219 of the Water Resources Development Act of 1992 (106 Stat. 4836–4837) is amended by adding at the end the following new subsection:

“(e) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated for providing construction assistance under this section—

“(1) \$10,000,000 for the project described in subsection (c)(5);

“(2) \$2,000,000 for the project described in subsection (c)(6);

“(3) \$10,000,000 for the project described in subsection (c)(7);

“(4) \$11,000,000 for the project described in subsection (c)(8);

“(5) \$20,000,000 for the project described in subsection (c)(16); and

“(6) \$20,000,000 for the project described in subsection (c)(17).”

#### **SEC. 518. CORPS CAPABILITY TO CONSERVE FISH AND WILDLIFE.**

Section 704(b) of the Water Resources Development Act of 1986 (33 U.S.C. 2263(b); 100 Stat. 4157) is amended—

(1) by striking “\$5,000,000”; and inserting “\$10,000,000”; and

(2) in paragraph (4) by inserting “and Virginia” after “Maryland”.

#### **SEC. 519. PERIODIC BEACH NOURISHMENT.**

The Secretary shall carry out periodic beach nourishment for each of the following projects for a period of 50 years beginning on the date of initiation of construction of such project:

(1) **BROWARD COUNTY, FLORIDA.**—Project for shoreline protection, segments II and III, Broward County, Florida.

(2) **FORT PIERCE, FLORIDA.**—Project for shoreline protection, Fort Pierce, Florida.

(3) **LEE COUNTY, FLORIDA.**—Project for shoreline protection, Lee County, Captiva Island segment, Florida.

(4) **PALM BEACH COUNTY, FLORIDA.**—Project for shoreline protection, Jupiter/Carlin, Ocean

Ridge, and Boca Raton North Beach segments, Palm Beach County, Florida.

(5) **PANAMA CITY BEACHES, FLORIDA.**—Project for shoreline protection, Panama City Beaches, Florida.

(6) **TYBEE ISLAND, GEORGIA.**—Project for beach erosion control, Tybee Island, Georgia.

#### **SEC. 520. CONTROL OF AQUATIC PLANTS.**

The Secretary shall carry out under section 104(b) of the River and Harbor Act of 1958 (33 U.S.C. 610(b))—

(1) a program to control aquatic plants in Lake St. Clair, Michigan; and

(2) program to control aquatic plants in the Schuylkill River, Philadelphia, Pennsylvania.

#### **SEC. 521. HOPPER DREDGES.**

Section 3 of the Act of August 11, 1888 (33 U.S.C. 622; 25 Stat. 423), is amended by adding at the end the following:

“(c) **PROGRAM TO INCREASE USE OF PRIVATE HOPPER 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 order to carry out the requirements of this subsection, the Secretary shall, not later than the earlier of 90 days after the date of completion of the rehabilitation of the hopper dredge McFarland pursuant to section 564 of the Water Resources Development Act of 1996 or October 1, 1997, place the Federal hopper dredge Wheeler in a ready reserve status.

“(3) **TESTING AND USE OF READY RESERVE HOPPER DREDGE.**—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 responsive and responsible bid for work advertised by the Secretary or to carry out the project as required pursuant to a contract with the Secretary.

“(4) **REPAIR AND REHABILITATION.**—The Secretary may undertake any repair and rehabilitation of any Federal hopper dredge, including the vessel placed in ready reserve status under paragraph (2) to allow the vessel to be placed into active status as provided in paragraph (3).

“(5) **PROCEDURES.**—The Secretary shall develop and implement procedures to ensure that, to the maximum extent practicable, private industry hopper dredge capacity is available to meet both routine and time-sensitive dredging needs. Such procedures shall include—

“(A) scheduling of contract solicitations to effectively distribute dredging work throughout the dredging season; and

“(B) use of expedited contracting procedures to allow dredges performing routine work to be made available to meet time-sensitive, urgent, or emergency dredging needs.

“(6) **REPORT.**—Not later than 2 years after the 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.—For each fiscal year beginning after the date of the enactment of this subsection, the Secretary shall not assign any greater quantity 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 shall be paid for out of funds made available from the Harbor Maintenance Trust Fund and shall not be charged against the Corps of Engineers' Revolving Fund Account or any individual project cost unless the vessel is specifically used in connection with that project.”

**SEC. 522. DESIGN AND CONSTRUCTION ASSISTANCE.**

The Secretary shall provide design and construction assistance to non-Federal interests for the following projects:

(1) Repair and rehabilitation of the Lower Girard Lake Dam, Girard, Ohio, at an estimated total cost of \$2,500,000.

(2) Construction of a multi-purpose dam and reservoir, Bear Valley Dam, Franklin County, Pennsylvania, at an estimated total cost of \$15,000,000.

(3) Repair and upgrade of the dam and appurtenant features at Lake Merriweather, Little Calpasture River, Virginia, at an estimated total cost of \$6,000,000.

**SEC. 523. FIELD OFFICE HEADQUARTERS FACILITIES.**

Subject to amounts being made available in advance in appropriations Acts, the Secretary may use Plant Replacement and Improvement Program funds to design and construct a new headquarters facility for—

(1) the New England Division, Waltham, Massachusetts; and

(2) the Jacksonville District, Jacksonville, Florida.

**SEC. 524. CORPS OF ENGINEERS RESTRUCTURING PLAN.**

(a) DIVISION OFFICE, CHICAGO, ILLINOIS.—The Secretary shall continue to maintain a division office of the Corps of Engineers in Chicago, Illinois, notwithstanding any plan developed pursuant to title I of the Energy and Water Development Appropriations Act, 1996 (109 Stat. 405) to reduce the number of division offices. Such division office shall be responsible for the 5 district offices for which the division office was responsible on June 1, 1996.

(b) DISTRICT OFFICE, ST. LOUIS, MISSOURI.—The Secretary shall not reassign the St. Louis District of the Corps of Engineers from the operational control of the Lower Mississippi Valley Division.

**SEC. 525. LAKE SUPERIOR CENTER.**

(a) CONSTRUCTION.—The Secretary, shall assist the Minnesota Lake Superior Center authority in the construction of an educational facility to be used in connection with efforts to educate the public in the economic, recreational, biological, aesthetic, and spiritual worth of Lake Superior and other large bodies of fresh water.

(b) PUBLIC OWNERSHIP.—Prior to providing any assistance under subsection (a), the Secretary shall verify that the facility to be constructed under subsection (a) will be owned by the public authority established by the State of Minnesota to develop, operate, and maintain the Lake Superior Center.

(c) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated for fiscal years beginning after September 30, 1996, \$10,000,000 for the construction of the facility under subsection (a).

**SEC. 526. JACKSON COUNTY, ALABAMA.**

The Secretary shall provide technical, planning, and design assistance to non-Federal interests for wastewater treatment and related fac-

cilities, remediation of point and nonpoint sources of pollution and contaminated riverbed sediments, and related activities in Jackson County, Alabama, including the city of Stevenson. The Federal cost of such assistance may not exceed \$5,000,000.

**SEC. 527. EARTHQUAKE PREPAREDNESS CENTER OF EXPERTISE EXTENSION.**

The Secretary shall establish an extension of the Earthquake Preparedness Center of Expertise for the central United States at an existing district office of the Corps of Engineers near the New Madrid fault.

**SEC. 528. QUARANTINE FACILITY.**

Section 108(c) of the Water Resources Development Act of 1992 (106 Stat. 4816) is amended by striking “\$1,000,000” and inserting “\$4,000,000”.

**SEC. 529. BENTON AND WASHINGTON COUNTIES, ARKANSAS.**

Section 220 of the Water Resources Development Act of 1992 (106 Stat. 4836–4837) is amended by adding at the end the following new subsection:

“(c) USE OF FEDERAL FUNDS.—The Secretary may make available to the non-Federal interests funds not to exceed an amount equal to the Federal share of the total project cost to be used by the non-Federal interests to undertake the work directly or by contract.”

**SEC. 530. CALAVERAS COUNTY, CALIFORNIA.**

(a) 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 in the watershed of the lower Mokelumne River in Calaveras County, California.

(b) CONSULTATION WITH FEDERAL ENTITIES.—Any project under subsection (a) that is located on lands owned by the United States shall be undertaken in consultation with the Federal entity with administrative jurisdiction over such lands.

(c) FEDERAL SHARE.—The Federal share of the cost of the activities conducted under cooperation agreements entered into under subsection (a) shall be 75 percent; except that, with respect to projects located on lands owned by the United States, the Federal share shall be 100 percent. The non-Federal share of project costs may be provided in the form of design and construction services. Non-Federal interests shall receive credit for the reasonable costs of such services completed by such interests prior to entering an agreement with the Secretary for a project.

(d) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$5,000,000 for projects undertaken under this section.

**SEC. 531. FARMINGTON DAM, CALIFORNIA.**

(a) CONJUNCTIVE USE STUDY.—The Secretary is directed to continue participation in the Stockton, California Metropolitan Area Flood Control study to include the evaluation of the feasibility of storage of water at Farmington Dam to implement a conjunctive use plan. In conducting the study, the Secretary shall consult with the Stockton East Water District concerning joint operation or potential transfer of Farmington Dam. The Secretary shall make recommendations on facility transfers and operational alternatives as part of the Secretary's report to Congress.

(b) REPORT.—The Secretary shall report to Congress, no later than 1 year after the date of the enactment of this Act, on the feasibility of a conjunctive use plan using Farmington Dam for water storage.

**SEC. 532. LOS ANGELES COUNTY DRAINAGE AREA, CALIFORNIA.**

The non-Federal share for a project to add water conservation to the existing Los Angeles County Drainage Area, California, project shall be 100 percent of separable first costs and separable operation, maintenance, and replacement

costs associated with the water conservation purpose.

**SEC. 533. PRADO DAM SAFETY IMPROVEMENTS, CALIFORNIA.**

The Secretary, in coordination with the State of California, shall provide technical assistance to Orange County, California, in developing appropriate public safety and access improvements associated with that portion of California State Route 71 being relocated for the Prado Dam feature of the project authorized as part of the project for flood control, Santa Ana River Mainstem, California, by section 401(a) of the Water Resources Development Act of 1986 (100 Stat. 4113).

**SEC. 534. SEVEN OAKS DAM, CALIFORNIA.**

The non-Federal share for a project to add water conservation to the Seven Oaks Dam, Santa Ana River Mainstem, California, project shall be 100 percent of separable first costs and separable operation, maintenance, and replacement costs associated with the water conservation purpose.

**SEC. 535. MANATEE COUNTY, FLORIDA.**

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

**SEC. 536. TAMPA, FLORIDA.**

The Secretary may enter into a cooperative agreement under section 230 of this Act with the Museum of Science and Industry, Tampa, Florida, to provide technical, planning, and design assistance to demonstrate the water quality functions found in wetlands, at an estimated total Federal cost of \$500,000.

**SEC. 537. WATERSHED MANAGEMENT PLAN FOR DEEP RIVER BASIN, INDIANA.**

(a) DEVELOPMENT.—The Secretary, in consultation with the Natural Resources Conservation Service of the Department of Agriculture, shall develop a watershed management plan for the Deep River Basin, Indiana, which includes Deep River, Lake George, Turkey Creek, and other related tributaries in Indiana.

(b) CONTENTS.—The plan to be developed by the Secretary under subsection (a) shall address specific concerns related to the Deep River Basin area, including sediment flow into Deep River, Turkey Creek, and other tributaries; control of sediment quality in Lake George; flooding problems; the safety of the Lake George Dam; and watershed management.

**SEC. 538. SOUTHERN AND EASTERN KENTUCKY.**

(a) ESTABLISHMENT OF PROGRAM.—The Secretary shall establish a program for providing environmental assistance to non-Federal interests in southern and eastern Kentucky. Such assistance may be in the form of design and construction assistance for water-related environmental infrastructure and resource protection and development projects in southern and eastern Kentucky, including projects for wastewater treatment and related facilities, water supply, storage, treatment, and distribution facilities, and surface water resource protection and development.

(b) PUBLIC OWNERSHIP REQUIREMENT.—The Secretary may provide assistance for a project under this section only if the project is publicly owned.

(c) PROJECT COOPERATION AGREEMENTS.—

(1) IN GENERAL.—Before providing assistance under this section, the Secretary shall enter into a project cooperation agreement with a non-Federal interest to provide for design and construction of the project to be carried out with such assistance.

(2) REQUIREMENTS.—Each agreement entered into under this subsection shall provide for the following:

(A) PLAN.—Development by the Secretary, in consultation with appropriate Federal and State



officials, of a facilities development plan or resource protection plan, including appropriate plans and specifications.

(B) **LEGAL AND INSTITUTIONAL STRUCTURES.**—Establishment of each such legal and institutional structures as are necessary to assure the effective long-term operation of the project by the non-Federal interest.

(3) **COST SHARING.**—

(A) **IN GENERAL.**—Total project costs under each agreement entered into under this subsection shall be shared at 75 percent Federal and 25 percent non-Federal, except that the non-Federal interest shall receive credit for the reasonable 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.

(d) **APPLICABILITY OF OTHER FEDERAL AND STATE LAWS.**—Nothing in this section shall be construed as waiving, limiting, or otherwise affecting the applicability of any provision of Federal or State law which would otherwise apply to a project to be carried out with assistance provided under this section.

(e) **REPORT.**—Not later than December 31, 1999, the Secretary shall transmit to Congress a report on the results of the program carried out under this section, together with recommendations concerning whether or not such program should be implemented on a national basis.

(f) **SOUTHERN AND EASTERN KENTUCKY DEFINED.**—For purposes of this section, the term "southern and eastern Kentucky" means Morgan, Floyd, Pulaski, Wayne, Laurel, Knox, Pike, Menifee, Perry, Harlan, Breathitt, Martin, Jackson, Wolfe, Clay, Magoffin, Owsley, Johnson, Leslie, Lawrence, Knott, Bell, McCreary, Rockcastle, Whitley, Lee, and Letcher Counties, Kentucky.

(g) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated to carry out this section \$10,000,000.

#### **SEC. 539. LOUISIANA COASTAL WETLANDS RESTORATION PROJECTS.**

Section 303(f) of the Coastal Wetlands Planning, Protection and Restoration Act (16 U.S.C. 3952(f); 104 Stat. 4782-4783) is amended—

(1) in paragraph (4) by striking "and (3)" and inserting "(3), and (5)"; and

(2) by adding at the end the following:

"(5) **FEDERAL SHARE IN CALENDAR YEARS 1996 AND 1997.**—Notwithstanding paragraphs (1) and (2), amounts made available in accordance with section 306 of this title to carry out coastal wetlands restoration projects under this section in calendar years 1996 and 1997 shall provide 90 percent of the cost of such projects."

#### **SEC. 540. SOUTHEAST LOUISIANA.**

(a) **FLOOD CONTROL.**—The Secretary is directed to proceed with engineering, design, and construction of projects to provide for flood control and improvements to rainfall drainage systems in Jefferson, Orleans, and St. Tammany Parishes, Louisiana, in accordance with the following reports of the New Orleans District Engineer: Jefferson and Orleans Parishes, Louisi-

ana, Urban Flood Control and Water Quality Management, July 1992; Tangipahoa, Techefunct, and Tickfaw Rivers, Louisiana, June 1991; St. Tammany Parish, Louisiana, July 1996; and Schneider Canal, Slidell, Louisiana, Hurricane Protection, May 1990.

(b) **COST SHARING.**—The cost of any work performed by the non-Federal interests subsequent to the reports referred to in subsection (a) and determined by the Secretary to be a compatible and integral part of the projects shall be credited toward the non-Federal share of the projects.

(c) **FUNDING.**—There is authorized to be appropriated \$100,000,000 for the initiation and partial accomplishment of projects described in the reports referred to in subsection (a).

#### **SEC. 541. RESTORATION PROJECTS FOR MARYLAND, PENNSYLVANIA, AND WEST VIRGINIA.**

(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—

(A) the North Branch of the Potomac River, Maryland, Pennsylvania, and West Virginia; and

(B) the New River, West Virginia, watershed.

(2) **ADDITIONAL MEASURES.**—Projects under paragraph (1) may also include measures for the abatement and mitigation of surface water quality degradation caused by the lack of sanitary wastewater treatment facilities or the need to enhance such facilities.

(3) **CONSULTATION WITH FEDERAL ENTITIES.**—Any project under paragraph (1) that is located on lands owned by the United States shall be undertaken in consultation with the Federal entity with administrative jurisdiction over such lands.

(b) **FEDERAL SHARE.**—The Federal share of the cost of the activities conducted under cooperation agreements entered into under subsection (a)(1) shall be 75 percent; except that, with respect to projects located on lands owned by the United States, the Federal share shall be 100 percent. The non-Federal share of project costs may be provided in the form of design and construction services. Non-Federal interests shall receive credit for the reasonable costs of such services completed by such interests prior to entering an agreement with the Secretary for a project.

(c) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated to carry out this section \$5,000,000 for projects undertaken under subsection (a)(1)(A) and \$5,000,000 for projects undertaken under subsection (a)(1)(B).

#### **SEC. 542. CUMBERLAND, MARYLAND.**

The Secretary is directed to provide technical, planning, and design assistance to State, local, and other Federal entities for the restoration of the Chesapeake and Ohio Canal, in the vicinity of Cumberland, Maryland.

#### **SEC. 543. BENEFICIAL USE OF DREDGED MATERIAL, POPLAR ISLAND, MARYLAND.**

The Secretary shall carry out a project for the beneficial use of dredged material at Poplar Island, Maryland, pursuant to section 204 of the Water Resources Development Act of 1992; except that, notwithstanding the limitation contained in subsection (e) of such section, the initial cost of constructing dikes for the project shall be \$78,000,000, with an estimated Federal cost of \$58,500,000 and an estimated non-Federal cost of \$19,500,000.

#### **SEC. 544. EROSION CONTROL MEASURES, SMITH ISLAND, MARYLAND.**

(a) **IN GENERAL.**—The Secretary shall implement erosion control measures in the vicinity of Rhodes Point, Smith Island, Maryland, at an estimated total Federal cost of \$450,000.

(b) **IMPLEMENTATION ON EMERGENCY BASIS.**—The project under subsection (a) shall be carried out on an emergency basis in view of the national, historic, and cultural value of the island and in order to protect the Federal investment in infrastructure facilities.

(c) **COST SHARING.**—Cost sharing applicable to hurricane and storm damage reduction shall be applicable to the project to be carried out under subsection (a).

#### **SEC. 545. DULUTH, MINNESOTA, ALTERNATIVE TECHNOLOGY PROJECT.**

(a) **PROJECT AUTHORIZATION.**—The Secretary shall develop and implement alternative methods for decontamination and disposal of contaminated dredged material at the Port of Duluth, Minnesota.

(b) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated for fiscal years beginning after September 30, 1996, to carry out this section \$1,000,000. Such sums shall remain available until expended.

#### **SEC. 546. REDWOOD RIVER BASIN, MINNESOTA.**

(a) **STUDY AND STRATEGY DEVELOPMENT.**—The Secretary, in cooperation with the Secretary of Agriculture and the State of Minnesota, shall conduct a study, and develop a strategy, for using wetland restoration, soil and water conservation practices, and nonstructural measures to reduce flood damages, improve water quality, and create wildlife habitat in the Redwood River basin and the subbasins draining into the Minnesota River, at an estimated Federal cost of \$4,000,000.

(b) **NON-FEDERAL SHARE.**—The non-Federal share of the cost of the study and development of the strategy shall be 25 percent and may be provided through in-kind services and materials.

(c) **COOPERATION AGREEMENT.**—In conducting the study and developing the strategy under this section, the Secretary shall enter into cooperation agreements to provide financial assistance to appropriate Federal, State, and local government agencies, including activities for the implementation of wetland restoration projects and soil and water conservation measures.

(d) **IMPLEMENTATION.**—The Secretary shall undertake development and implementation of the strategy authorized by this section in cooperation with local landowners and local government officials.

#### **SEC. 547. NATCHEZ BLUFFS, MISSISSIPPI.**

(a) **IN GENERAL.**—The Secretary shall carry out the project for bluff stabilization, Natchez Bluffs, Natchez, Mississippi, substantially in accordance with (1) the Natchez Bluffs Study, dated September 1985, (2) the Natchez Bluffs Study: Supplement I, dated June 1990, and (3) the Natchez Bluffs Study: Supplement II, dated December 1993, in the portions of the bluffs described in subsection (b), at a total cost of \$17,200,000, with an estimated Federal cost of \$12,900,000 and an estimated non-Federal cost of \$4,300,000.

(b) **DESCRIPTION OF PROJECT LOCATION.**—The portions of the Natchez Bluffs where the project is to be carried out under subsection (a) are described in the studies referred to in subsection (a) as—

(1) Clifton Avenue, area 3;

(2) the bluff above Silver Street, area 6;

(3) the bluff above Natchez Under-the-Hill, area 7; and

(4) Madison Street to State Street, area 4.

#### **SEC. 548. SARDIS LAKE, MISSISSIPPI.**

(a) **MANAGEMENT.**—The Secretary shall work cooperatively with the State of Mississippi and the city of Sardis, Mississippi, to the maximum extent practicable, in the management of existing and proposed leases of land consistent with the Sardis Lake Recreation and Tourism Master Plan prepared by the city for the economic development of the Sardis Lake area.

(b) **FLOOD CONTROL STORAGE.**—The Secretary shall review the study conducted by the city of Sardis, Mississippi, regarding the impact of the Sardis Lake Recreation and Tourism Master

Plan prepared by the city on flood control storage in Sardis Lake. The city shall not be required to reimburse the Secretary for the cost of such storage, or the cost of the Secretary's review, if the Secretary finds that the loss of flood control storage resulting from implementation of the master plan is not significant.

**SEC. 549. MISSOURI RIVER MANAGEMENT.**

(a) NAVIGATION SEASON EXTENSION.—

(1) INCREASES.—The Secretary, working with the Secretary of Agriculture and the Secretary of the Interior, shall incrementally increase the length of each navigation season for the Missouri River by 15 days from the length of the previous navigation season and those seasons thereafter, until such time as the navigation season for the Missouri River is increased by 1 month from the length of the navigation season on April 1, 1996.

(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.

(3) ADJUSTMENT OF NAVIGATION LEVELS.—Scheduled full navigation levels shall be incrementally increased to coincide with increases in the navigation season under paragraph (1).

(b) WATER CONTROL POLICIES AFFECTING NAVIGATION CHANNELS.—The Secretary may not take any action which is inconsistent with a water control policy of the Corps of Engineers in effect on January 1, 1995, if such action would result in—

(1) a reduction of 10 days or more in the total number of days in a year during which vessels are able to use navigation channels; or

(2) a substantial increase in flood damage to lands adjacent to a navigation channel, unless such action is specifically authorized by a law enacted after the date of the enactment of this Act.

(c) ECONOMIC AND ENVIRONMENTAL IMPACT EVALUATION.—Whenever a Federal department, agency, or instrumentality conducts an environmental impact statement with respect to management of the Missouri River system, the head of such department, agency, or instrumentality shall also conduct a cost benefit analysis on any changes proposed in the management of the Missouri River.

**SEC. 550. ST. CHARLES COUNTY, MISSOURI, FLOOD PROTECTION.**

(a) IN GENERAL.—Notwithstanding any other provision of law or regulation, no county located at the confluence of the Missouri and Mississippi Rivers or community located in any county located at the confluence of the Missouri and Mississippi Rivers shall have its participation in any Federal program suspended, revoked, or otherwise affected solely due to that county or community permitting the raising of levees by any public-sponsored levee district, along an alignment approved by the circuit court of such county, to a level sufficient to contain a 20-year flood.

(b) TREATMENT OF EXISTING PERMITS.—If any public-sponsored levee district has received a Federal permit valid during the Great Flood of 1993 to improve or modify its levee system before the date of the enactment of this Act, such permit shall be considered adequate to allow the raising of the height of levees in such system under subsection (a).

**SEC. 551. DURHAM, NEW HAMPSHIRE.**

The Secretary may enter into a cooperative agreement under section 230 of this Act with the University of New Hampshire to provide technical assistance for a water treatment technology center addressing the needs of small communities.

**SEC. 552. HACKENSACK MEADOWLANDS AREA, NEW JERSEY.**

Section 324(b)(1) of the Water Resources Development Act of 1992 (106 Stat. 4849) is amended to read as follows:

“(1) Mitigation, enhancement, and acquisition of significant wetlands that contribute to the Meadowlands ecosystem.”.

**SEC. 553. AUTHORIZATION OF DREDGE MATERIAL CONTAINMENT FACILITY FOR PORT OF NEW YORK/NEW JERSEY.**

(a) IN GENERAL.—The Secretary is authorized to construct, operate, and maintain a dredged material containment facility with a capacity commensurate with the long-term dredged material disposal needs of port facilities under the jurisdiction of the Port of New York/New Jersey. Such facility may be a near-shore dredged material disposal facility along the Brooklyn waterfront. The costs associated with feasibility studies, design, engineering, and construction shall be shared with the local sponsor in accordance with the provisions of section 101 of the Water Resources Development Act of 1986.

(b) BENEFICIAL USE.—After the facility to be constructed under subsection (a) has been filled to capacity with dredged material, the Secretary shall maintain the facility for the public benefit.

**SEC. 554. HUDSON RIVER HABITAT RESTORATION, NEW YORK.**

(a) HABITAT RESTORATION PROJECT.—The Secretary shall expedite the feasibility study of the Hudson River Habitat Restoration, Hudson River Basin, New York, and shall carry out no fewer than 4 projects for habitat restoration, to the extent the Secretary determines such work to be technically feasible. Such projects shall be designed to—

(1) provide a pilot project to assess and improve habitat value and environmental outputs of recommended projects;

(2) provide a demonstration project to evaluate various restoration techniques for effectiveness and cost;

(3) fill an important local habitat need within a specific portion of the study area; and

(4) take advantage of ongoing or planned actions by other agencies, local municipalities, or environmental groups that would increase the effectiveness or decrease the overall cost of implementing one of the recommended restoration project sites.

(b) NON-FEDERAL SHARE.—Non-Federal interests shall provide 25 percent of the cost on each project undertaken under subsection (a). The non-Federal share may be in the form of cash or in-kind contributions.

(c) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$11,000,000.

**SEC. 555. QUEENS COUNTY, NEW YORK.**

(a) DESCRIPTION OF NONNAVIGABLE AREA.—Subject to subsections (b) and (c), the area of Long Island City, Queens County, New York, that—

(1) is not submerged;

(2) lies between the southerly high water line (as of the date of enactment of this Act) of Anable Basin (also known as the “11th Street Basin”) and the northerly high water line (as of the date of enactment of this Act) of Newtown Creek; and

(3) extends from the high water line (as of the date of enactment of this Act) of the East River to the original high water line of the East River; is declared to be nonnavigable waters of the United States.

(b) REQUIREMENT THAT AREA BE IMPROVED.—

(1) IN GENERAL.—The declaration of non-navigability under subsection (a) shall apply only to those portions of the area described in subsection (a) that are, or will be, bulkheaded, filled, or otherwise occupied by permanent structures or other permanent physical improvements (including parkland).

(2) APPLICABILITY OF FEDERAL LAW.—Improvements described in paragraph (1) shall be subject to applicable Federal laws, including—

(A) sections 9 and 10 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 March 3, 1899 (33 U.S.C. 401 and 403);

(B) section 404 of the Federal Water Pollution Control Act (33 U.S.C. 1344); and

(C) the National Environmental Policy Act of 1969 (42 U.S.C. 4321 et seq.).

(c) EXPIRATION DATE.—The declaration of nonnavigability under subsection (a) shall expire with respect to a portion of the area described in subsection (a), if the portion—

(1) is not bulkheaded, filled, or otherwise occupied by a permanent structure or other permanent physical improvement (including parkland) in accordance with subsection (b) by the date that is 20 years after the date of the enactment of this Act; or

(2) requires an improvement described in subsection (b)(2) that is subject to a permit under an applicable Federal law and the improvement is not commenced by the date that is 5 years after the date of issuance of the permit.

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

Section 326(f) of the Water Resources Development Act of 1992 (106 Stat. 4851) is amended by striking “\$1,000,000” and inserting “\$5,000,000”.

**SEC. 557. NEW YORK STATE CANAL SYSTEM.**

(a) IN GENERAL.—The Secretary is authorized to make capital improvements to the New York State Canal System.

(b) AGREEMENTS.—The Secretary shall, with the consent of appropriate local and State entities, enter into such arrangements, contracts, and leases with public and private entities as may be necessary for the purposes of rehabilitation, renovation, preservation, and maintenance of the New York State Canal System and its related facilities, including trailside facilities and other recreational projects along the waterways of the canal system.

(c) NEW YORK STATE CANAL SYSTEM DEFINED.—In this section, the term “New York State Canal System” means the Erie, Oswego, Champlain, and Cayuga-Seneca Canals.

(d) FEDERAL SHARE.—The Federal share of the cost of capital improvements under this section shall be 50 percent.

(e) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$10,000,000.

**SEC. 558. NEW YORK CITY WATERSHED.**

(a) ESTABLISHMENT.—

(1) IN GENERAL.—The Secretary shall establish a program for providing environmental assistance to non-Federal interests in the New York City Watershed.

(2) FORM.—Assistance provided under this section may be in the form of design and construction assistance for water-related environmental infrastructure and resource protection and development projects in the New York City Watershed, including projects for water supply, storage, treatment, and distribution facilities, and surface water resource protection and development.

(b) PUBLIC OWNERSHIP REQUIREMENT.—The Secretary may provide assistance for a project under this section only if the project is publicly owned.

(c) ELIGIBLE PROJECTS.—

(1) CERTIFICATION.—A project shall be eligible for financial assistance under this section only if the State director for the project certifies to the Secretary that the project will contribute to the protection and enhancement of the quality or quantity of the New York City water supply.

(2) SPECIAL CONSIDERATION.—In certifying projects to the Secretary, the State director shall give special consideration to those projects implementing plans, agreements, and measures which preserve and enhance the economic and social character of the watershed communities.

(3) PROJECT DESCRIPTIONS.—Projects eligible for assistance under this section shall include the following:

(A) Implementation of intergovernmental agreements for coordinating regulatory and management responsibilities.

(B) Acceleration of whole farm planning to implement best management practices to maintain or enhance water quality and to promote agricultural land use.

(C) Acceleration of whole community planning to promote intergovernmental cooperation in the regulation and management of activities consistent with the goal of maintaining or enhancing water quality.

(D) Natural resources stewardship on public and private lands to promote land uses that preserve and enhance the economic and social character of the watershed communities and protect and enhance water quality.

(d) COOPERATION AGREEMENTS.—Before providing assistance under this section, the Secretary shall enter into a project cooperation agreement with the State director for 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.

(4) OPERATION AND MAINTENANCE.—Operation and maintenance costs for projects constructed with assistance provided under this section shall be 100 percent non-Federal.

(f) APPLICABILITY OF OTHER FEDERAL AND STATE LAWS.—Nothing in this section shall be construed to waive, limit, or otherwise affect the applicability of any provision of Federal or State law that would otherwise apply to a project carried out with assistance provided under this section.

(g) REPORT.—Not later than December 31, 2000, the Secretary shall transmit to Congress a report on the results of the program carried out under this section, together with recommendations concerning whether such program should be implemented on a national basis.

(h) NEW YORK CITY WATERSHED DEFINED.—For purposes of this section, the term "New York City Watershed" means the land area within the counties of Delaware, Greene, Schoharie, Ulster, Sullivan, Westchester, Putnam, and Dutchess which contributes water to the water supply system of New York City.

(i) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$25,000,000.

#### SEC. 559. OHIO RIVER GREENWAY.

(a) EXPEDITED COMPLETION OF STUDY.—The Secretary is directed to expedite the completion of the study for the Ohio River Greenway, Jeffersonville, Clarksville, and New Albany, Indiana.

(b) CONSTRUCTION.—Upon completion of the study, if the Secretary determines that the project is feasible, the Secretary shall participate with the non-Federal interests in the construction of the project.

(c) COST SHARING.—Total project costs under this section shall be shared at 50 percent Federal and 50 percent non-Federal.

(d) LANDS, EASEMENTS, AND RIGHTS-OF-WAY.—Non-Federal interests shall be responsible for providing all lands, easements, rights-of-way, relocations, and dredged material disposal areas necessary for the project.

(e) CREDIT.—The non-Federal interests shall receive credit for those costs incurred by the non-Federal interests that the Secretary determines are compatible with the study, design, and implementation of the project.

#### SEC. 560. NORTHEASTERN OHIO.

The Secretary is authorized to provide technical assistance to local interests for planning the establishment of a regional water authority in northeastern Ohio to address the water problems of the region. The Federal share of the costs of such planning shall not exceed 75 percent.

#### SEC. 561. GRAND LAKE, OKLAHOMA.

(a) STUDY.—Not later than 1 year after the date of the enactment of this Act, the Secretary of the Army shall carry out and complete a study of flood control in Grand/Neosho Basin and tributaries in the vicinity of Pensacola Dam in northeastern Oklahoma to determine the scope of the backwater effects of operation of the dam and to identify any lands which the Secretary determines have been adversely impacted by such operation or should have been originally purchased as flowage easement for the project.

(b) ACQUISITION OF REAL PROPERTY.—Upon completion of the study and subject to advance appropriations, the Secretary shall acquire from willing sellers such real property interests in any lands identified in the study as the Secretary determines are necessary to reduce the adverse impacts identified in the study conducted under subsection (a).

(c) IMPLEMENTATION REPORTS.—The Secretary shall transmit to Congress reports on the operation of the Pensacola 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 of such reports shall be transmitted not later than 2 years after the date of the enactment of this Act.

(d) AUTHORIZATION OF APPROPRIATIONS.—

(1) IN GENERAL.—There is authorized to be appropriated to carry out this section \$25,000,000 for fiscal years beginning after September 30, 1996.

(2) MAXIMUM FUNDING FOR STUDY.—Of amounts appropriated to carry out this section, not to exceed \$1,500,000 shall be available for carrying out the study under subsection (a).

#### SEC. 562. BROAD TOP REGION OF PENNSYLVANIA.

Section 304 of the Water Resources Development Act of 1992 (106 Stat. 4840) is amended—

(1) by striking subsection (b) and inserting the following:

"(b) COST SHARING.—The Federal share of the cost of the activities conducted under the cooperative agreement entered into under subsection (a) shall be 75 percent. The non-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 receive credit for grants and the value of work performed on behalf of such interests by State and local agencies."; and

(2) in subsection (c) by striking "\$5,500,000" and inserting "\$11,000,000".

#### SEC. 563. CURWENSVILLE LAKE, PENNSYLVANIA.

The Secretary shall modify the allocation of costs for the water reallocation project at Curwensville Lake, Pennsylvania, to the extent that the Secretary determines that such reallocation will provide environmental restoration benefits in meeting in-stream flow needs in the Susquehanna River basin.

#### SEC. 564. HOPPER DREDGE MCFARLAND.

(a) PROJECT AUTHORIZATION.—The Secretary is authorized to carry out a project at the Philadelphia Naval Shipyard, Pennsylvania, to make modernization and efficiency improvements to the hopper dredge McFarland.

(b) REQUIREMENTS.—In carrying out the project under subsection (a), the Secretary shall—

(1) determine whether the McFarland should be returned to active service or the reserve fleet after the project is completed; and

(2) establish minimum standards of dredging service to be met in areas served by the McFarland while the drydocking is taking place.

(c) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$20,000,000 for fiscal years beginning after September 30, 1996.

#### SEC. 565. PHILADELPHIA, PENNSYLVANIA.

(a) WATER WORKS RESTORATION.—

(1) IN GENERAL.—The Secretary shall provide planning, design, and construction assistance for the protection and restoration of the Philadelphia, Pennsylvania Water Works.

(2) COORDINATION.—In providing assistance under this subsection, the Secretary shall coordinate with the Fairmount Park Commission and the Secretary of the Interior.

(3) FUNDING.—There is authorized to be appropriated to carry out this subsection \$1,000,000 for fiscal years beginning after September 30, 1996.

(b) COOPERATION AGREEMENT FOR SCHUYLKILL NAVIGATION CANAL.—

(1) IN GENERAL.—The Secretary shall enter into a cooperation agreement with the city of Philadelphia, Pennsylvania, to participate in the operation, maintenance, and rehabilitation of the Schuylkill Navigation Canal at Manayunk.

(2) LIMITATION ON FEDERAL SHARE.—The Federal share of the cost of the operation, maintenance, and rehabilitation under paragraph (1) shall not exceed \$300,000 annually.

(3) AREA INCLUDED.—For purposes of this subsection, the Schuylkill Navigation Canal includes the section approximately 10,000 feet long extending between Lock and Fountain Streets, Philadelphia, Pennsylvania.

(c) SCHUYLKILL RIVER PARK.—

(1) ASSISTANCE.—The Secretary is authorized to provide technical, planning, design, and construction assistance for the Schuylkill River Park, Philadelphia, Pennsylvania.

(2) FUNDING.—There is authorized to be appropriated \$2,700,000 to carry out this subsection.

(d) PENNYPACK PARK.—

(1) ASSISTANCE.—The Secretary is authorized to provide technical, design, construction, and financial assistance for measures for the improvement and restoration of aquatic habitats and aquatic resources at Pennypack Park, Philadelphia, Pennsylvania.

(2) COOPERATION AGREEMENTS.—In providing assistance under this subsection, the Secretary shall enter into cooperation agreements with the city of Philadelphia, acting through the Fairmount Park Commission.

(3) FUNDING.—There is authorized to be appropriated for fiscal years beginning after September 30, 1996, \$15,000,000 to carry out this subsection.

(e) FRANKFORD DAM.—

(1) COOPERATION AGREEMENTS.—The Secretary shall enter into cooperation agreements with the city of Philadelphia, Pennsylvania, acting through the Fairmount Park Commission, to provide assistance for the elimination of the Frankford Dam, the replacement of the Rhawn Street Dam, and modifications to the Roosevelt Dam and the Verree Road Dam.

(2) FUNDING.—There is authorized to be appropriated for fiscal years beginning after September 30, 1996, \$900,000, to carry out this subsection.

#### SEC. 566. UPPER SUSQUEHANNA RIVER BASIN, PENNSYLVANIA AND NEW YORK.

(a) STUDY AND STRATEGY DEVELOPMENT.—The Secretary, in cooperation with the Secretary of Agriculture, the State of Pennsylvania, and the State of New York, shall conduct a study, and

develop a strategy, for using wetland restoration, soil and water conservation practices, and nonstructural measures to reduce flood damages, improve water quality, and create wildlife habitat in the following portions of the Upper Susquehanna River basin:

(1) the Juniata River watershed, Pennsylvania, at an estimated Federal cost of \$15,000,000; and

(2) the Susquehanna River watershed upstream of the Chemung River, New York, at an estimated Federal cost of \$10,000,000.

(b) NON-FEDERAL SHARE.—The non-Federal share of the cost of the study and development of the strategy shall be 25 percent and may be provided through in-kind services and materials.

(c) COOPERATION AGREEMENTS.—In conducting the study and developing the strategy under this section, the Secretary shall enter into cooperation agreements to provide financial assistance to appropriate Federal, State, and local government agencies, including activities for the implementation of wetland restoration projects and soil and water conservation measures.

(d) IMPLEMENTATION.—The Secretary shall undertake development and implementation of the strategy authorized by this section in cooperation with local landowners and local government officials.

**SEC. 567. SEVEN POINTS VISITORS CENTER, RAYSTOWN LAKE, PENNSYLVANIA.**

(a) IN GENERAL.—The Secretary shall construct a visitors center and related public use facilities at the Seven Points Recreation Area at Raystown Lake, Pennsylvania, generally in accordance with the Master Plan Update (1994) for the Raystown Lake Project.

(b) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$2,500,000.

**SEC. 568. SOUTHEASTERN PENNSYLVANIA.**

(a) ESTABLISHMENT OF PROGRAM.—The Secretary shall establish a pilot program for providing environmental assistance to non-Federal interests in southeastern Pennsylvania. Such assistance may be in the form of design and construction assistance for water-related environmental infrastructure and resource protection and development projects in southeastern Pennsylvania, including projects for waste water treatment and related facilities, water supply, storage, treatment, and distribution facilities, and surface water resource protection and development.

(b) PUBLIC OWNERSHIP REQUIREMENT.—The Secretary may provide assistance for a project under this section only if the project is publicly owned.

(c) LOCAL COOPERATION AGREEMENTS.—

(1) IN GENERAL.—Before providing assistance under this section, the Secretary shall enter into a local cooperation agreement with a non-Federal interest to provide for design and construction of the project to be carried out with such assistance.

(2) REQUIREMENTS.—Each local cooperation agreement entered into under this subsection shall provide for the following:

(A) PLAN.—Development by the Secretary, in consultation with appropriate Federal and State officials, of a facilities or resource protection and development plan, including appropriate engineering plans and specifications.

(B) LEGAL AND INSTITUTIONAL STRUCTURES.—Establishment of each such legal and institutional structures as are necessary to assure the effective long-term operation of the project by the non-Federal interest.

(3) COST SHARING.—

(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 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.

(d) APPLICABILITY OF OTHER FEDERAL AND STATE LAWS.—Nothing in this section shall be construed as waiving, limiting, or otherwise affecting the applicability of any provision of Federal or State law which would otherwise apply to a project to be carried out with assistance provided under this section.

(e) REPORT.—Not later than December 31, 1998, the Secretary shall transmit to Congress a report on the results of the pilot program carried out under this section, together with recommendations concerning whether or not such program should be implemented on a national basis.

(f) SOUTHEASTERN PENNSYLVANIA DEFINED.—For purposes of this section, the term "Southeastern Pennsylvania" means Philadelphia, Bucks, Chester, Delaware, and Montgomery Counties, Pennsylvania.

(g) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$25,000,000 for fiscal years beginning after September 30, 1996. Such sums shall remain available until expended.

**SEC. 569. WILLS CREEK, HYNDMAN, PENNSYLVANIA.**

The Secretary shall carry out a project for flood control, Wills Creek, Borough of Hyndman, Pennsylvania, at an estimated total cost of \$5,000,000. For purposes of section 209 of the Flood Control Act of 1970 (84 Stat. 1829), benefits attributable to the national economic development objectives set forth in such section shall include all primary, secondary, and tertiary benefits attributable to the flood control project authorized by this section regardless of to whom such benefits may accrue.

**SEC. 570. BLACKSTONE RIVER VALLEY, RHODE ISLAND AND MASSACHUSETTS.**

(a) IN GENERAL.—The Secretary, in coordination with Federal, State, and local interests, shall provide technical, planning, and design assistance in the development and restoration of the Blackstone River Valley National Heritage Corridor, Rhode Island, and Massachusetts.

(b) FEDERAL SHARE.—Funds made available under this section for planning and design of a project may not exceed 75 percent of the total cost of such planning and design.

**SEC. 571. EAST RIDGE, TENNESSEE.**

The Secretary shall review the flood management study for the East Ridge and Hamilton County area undertaken by the Tennessee Valley Authority and shall carry out the project at an estimated total cost of \$25,000,000.

**SEC. 572. MURFREESBORO, TENNESSEE.**

The Secretary shall carry out a project for environmental enhancement, Murfreesboro, Tennessee, in accordance with the Report and Environmental Assessment, Black Fox, Murfree and Oaklands Spring Wetlands, Murfreesboro, Rutledge County, Tennessee, dated August 1994.

**SEC. 573. BUFFALO BAYOU, TEXAS.**

The non-Federal interest for the projects for flood control, Buffalo Bayou Basin, Texas, authorized by section 203 of the Flood Control Act of 1954 (68 Stat. 1258), and Buffalo Bayou and tributaries, Texas, authorized by section 101 of the Water Resources Development Act of 1990 (104 Stat. 4610), may be reimbursed by up to \$5,000,000 or may receive a credit of up to \$5,000,000 against required non-Federal project cost-sharing contributions for work performed by the non-Federal interest at each of the following locations if such work is compatible with the following authorized projects: White Oak Bayou, Brays Bayou, Hunting Bayou, Garners Bayou, and the Upper Reach on Greens Bayou.

**SEC. 574. SAN ANTONIO RIVER, TEXAS.**

Notwithstanding the last sentence of section 215(a) of the Flood Control Act of 1968 (42 U.S.C. 1962d-5(a)) and the agreement executed on November 7, 1992, by the Secretary and the San Antonio River Authority, Texas, the Secretary shall reimburse the San Antonio River Authority an amount not to exceed \$5,000,000 for the work carried out by the Authority under the agreement, including any amounts paid to the Authority under the terms of the agreement before the date of the enactment of this Act.

**SEC. 575. NEABSCO CREEK, VIRGINIA.**

The Secretary shall carry out a project for flood control, Neabasco Creek Watershed, Prince William County, Virginia, at an estimated total cost of \$1,500,000.

**SEC. 576. TANGIER ISLAND, VIRGINIA.**

The Secretary is directed to design and construct a breakwater at the North Channel on Tangier Island, Virginia, at a total cost of \$1,200,000, with an estimated Federal cost of \$900,000 and an estimated non-Federal cost of \$300,000. Congress finds that in view of the historic preservation benefits resulting from the project authorized by this section, the overall benefits of the project exceed the costs of the project.

**SEC. 577. HARRIS COUNTY, TEXAS.**

(a) IN GENERAL.—During any evaluation of economic benefits and costs for projects set forth in subsection (b) that occurs after the date of the enactment of this Act, the Secretary shall not consider flood control works constructed by non-Federal interests within the drainage area of such projects prior to the date of such evaluation in the determination of conditions existing prior to construction of the project.

(b) SPECIFIC PROJECTS.—The projects to which subsection (a) apply are—

(1) the project for flood control, Buffalo Bayou and Tributaries, Texas, authorized by section 101(a) of the Water Resources Development Act of 1990 (104 Stat. 4610);

(2) the project for flood control, Cypress Creek, Texas, authorized by section 3(a)(13) of the Water Resources Development Act of 1988 (102 Stat. 4014); and

(3) the project for flood control, Buffalo Bayou Basin, authorized by section 203 of the Flood Control Act of 1954 (68 Stat. 1258).

**SEC. 578. PIERCE COUNTY, WASHINGTON.**

(a) TECHNICAL ASSISTANCE.—The Secretary shall provide technical assistance to Pierce County, Washington, to address measures that are necessary to assure that non-Federal levees are adequately maintained and satisfy eligibility criteria for rehabilitation assistance under section 5 of the Act entitled "An Act authorizing the construction of certain public works on rivers and harbors for flood control, and for other purposes", approved August 18, 1941 (33 U.S.C. 701n; 55 Stat. 650). Such assistance shall include a review of the requirements of the Puyallup Tribe of Indians Settlement Act of 1989 (Public Law 101-41) and standards for project maintenance and vegetation management used by the Secretary to determine eligibility for levee rehabilitation assistance with a view toward amending such standards as needed to make non-Federal levees eligible for assistance that may be necessary as a result of future flooding.

(b) **LEVEE REHABILITATION.**—The Secretary shall expedite a review to determine the extent to which requirements of the Puyallup Tribe of Indians Settlement Act of 1989 limited the ability of non-Federal interests to adequately maintain existing non-Federal levees that were damaged by flooding in 1995 and 1996 and, to the extent that such ability was limited by such Act, the Secretary shall carry out the rehabilitation of such levees.

#### SEC. 579. WASHINGTON AQUEDUCT.

(a) **REGIONAL ENTITY.**—

(1) **IN GENERAL.**—Congress encourages the non-Federal public water supply customers of the Washington Aqueduct to establish a non-Federal public or private entity, or to enter into an agreement with an existing non-Federal public or private entity, to receive title to the Washington Aqueduct and to operate, maintain, and manage the Washington Aqueduct in a manner that adequately represents all interests of such customers.

(2) **CONSENT OF CONGRESS.**—Congress grants consent to the jurisdictions which are customers of the Washington Aqueduct to establish a non-Federal entity to receive title to the Washington Aqueduct and to operate, maintain, and manage the Washington Aqueduct.

(3) **LIMITATION ON STATUTORY CONSTRUCTION.**—Nothing in this subsection shall preclude the jurisdictions referred to in this subsection from pursuing alternative options regarding ownership, operation, maintenance, and management of the Washington Aqueduct.

(b) **PROGRESS REPORT AND PLAN.**—Not later than 1 year after the date of the enactment of this Act, the Secretary 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 on the progress in achieving the objectives of subsection (a) and a plan for the transfer of ownership, operation, maintenance, and management of the Washington Aqueduct to a non-Federal public or private entity. Such plan shall include a transfer of ownership, operation, maintenance, and management of the Washington Aqueduct that is consistent with the provisions of this section and a detailed consideration of any proposal to transfer such ownership or operation, maintenance, or management to a private entity.

(c) **TRANSFER.**—

(1) **IN GENERAL.**—Not later than 2 years after the date of the enactment of this Act, the Secretary shall transfer, without consideration but subject to such terms and conditions as the Secretary considers appropriate to protect the interests of the United States and the non-Federal public water supply customers, all right, title, and interest of the United States in the Washington Aqueduct, its real property, facilities, equipment, supplies, and personality—

(A) to a non-Federal public or private entity established pursuant to subsection (a); or

(B) in the event no entity is established pursuant to subsection (a), a non-Federal public or private entity selected by the Secretary which reflects, to the extent possible, a consensus among the non-Federal public water supply customers.

(2) **TRANSFEREE SELECTION CRITERIA.**—The selection of a non-Federal public or private entity under paragraph (1)(B) shall be based on technical, managerial, and financial capabilities and on consultation 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 unin-

terrupted 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 this subsection on near-term improvement projects under the Washington Aqueduct Improvement Program, work scheduled during fiscal years 1997 and 1998, and the financial liability to be incurred.

(e) **DEFINITIONS.**—For purposes of this section, the following definitions apply:

(1) **WASHINGTON AQUEDUCT.**—The term "Washington Aqueduct" means the Washington Aqueduct facilities and related facilities owned by the Federal Government as of the date of the enactment of this Act, including the dams, intake works, conduits, and pump stations that capture and transport raw water from the Potomac River to the Dalecarlia Reservoir, the infrastructure and appurtenances used to treat water taken from the Potomac River by such facilities to potable standards, and related water distribution facilities.

(2) **NON-FEDERAL PUBLIC WATER SUPPLY CUSTOMERS.**—The term "non-Federal public water supply customers" means the District of Columbia, Arlington County, Virginia, and the city of Falls Church, Virginia.

#### SEC. 580. GREENBRIER RIVER BASIN, WEST VIRGINIA, FLOOD PROTECTION.

(a) **IN GENERAL.**—The Secretary is directed to design and implement a flood damage reduction program for the Greenbrier River Basin, West Virginia, in the vicinity of Durbin, Cass, Marlinton, Renick, Roncove, and Alderson as generally presented in the District Engineer's draft Greenbrier River Basin Study Evaluation Report, dated July 1994, to the extent provided under subsection (b) to afford those communities a level of protection against flooding sufficient to reduce future losses to these communities from the likelihood of flooding such as occurred in November 1985, January 1996, and May 1996.

(b) **FLOOD PROTECTION MEASURES.**—The flood damage reduction program referred to in subsection (a) may include the following as the Chief of Engineers determines necessary and ad-

visable in consultation with the communities referred to in subsection (a)—

(1) local protection projects such as levees, floodwalls, channelization, small tributary stream impoundments, and nonstructural measures such as individual flood proofing; and

(2) floodplain relocations and resettlement site developments, floodplain evacuations, and a comprehensive river corridor and watershed management plan generally in accordance with the District Engineer's draft Greenbrier River Corridor Management Plan, Concept Study, dated April 1996.

(c) **CONSIDERATIONS.**—For purposes of section 209 of the Flood Control Act of 1970 (84 Stat. 1829), benefits attributable to the national economic development objectives set forth therein shall include all primary, secondary, and tertiary benefits attributable to the flood damage reduction program authorized by this section regardless to whom they might accrue.

(d) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated to carry out this section \$20,000,000 for fiscal years beginning after September 30, 1996.

#### SEC. 581. HUNTINGTON, WEST VIRGINIA.

The Secretary may enter into a cooperative agreement with Marshall University, Huntington, West Virginia, to provide technical assistance to the Center for Environmental, Geotechnical and Applied Sciences.

#### SEC. 582. LOWER MUD RIVER, MILTON, WEST VIRGINIA.

The Secretary shall review the watershed plan and the environmental impact statement prepared for the Lower Mud River, Milton, West Virginia by the Natural Resources Conservation Service pursuant to the Watershed Protection and Flood Prevention Act (16 U.S.C. 1001 et seq.) and shall carry out the project.

#### SEC. 583. WEST VIRGINIA AND PENNSYLVANIA FLOOD CONTROL.

(a) **IN GENERAL.**—The Secretary shall design and construct flood control measures in the Cheat and Tygart River Basins, West Virginia, and the Lower Allegheny, Lower Monongahela, West Branch Susquehanna, and Juanita River Basins, Pennsylvania, at a level of protection sufficient to prevent any future losses to these communities from flooding such as occurred in January 1996, but no less than 100 year level of protection.

(b) **PRIORITY COMMUNITIES.**—In implementing this section, the Secretary shall give priority to the communities of Parsons and Rowlesburg, West Virginia, in the Cheat River Basin and Bellington and Phillipi, West Virginia, in the Tygart River Basin, and Connelville, Pennsylvania, in the Lower Monongahela River Basin, and Benson, Hooversville, Clymer, and New Bethlehem, Pennsylvania, in the Lower Allegheny River Basin, and Patton, Barnesboro, Coalport and Spangler, Pennsylvania, in the West Branch Susquehanna River Basin, and Bedford, Linds Crossings, and Logan Township in the Juniata River Basin.

(c) **CONSIDERATIONS.**—For purposes of section 209 of the Flood Control Act of 1970, benefits attributable to the national economic development objectives set forth in such section shall include all primary, secondary, and tertiary benefits attributable to the flood control measures authorized by this section regardless of to whom such benefits may accrue.

(d) **AUTHORIZATION OF APPROPRIATIONS.**—There is authorized to be appropriated to carry out this section \$20,000,000 for fiscal years beginning after September 30, 1996.

#### SEC. 584. EVALUATION OF BEACH MATERIAL.

(a) **IN GENERAL.**—The Secretary and the Secretary of the Interior shall evaluate procedures and requirements used in the selection and approval of materials to be used in the restoration and nourishment of beaches. Such evaluation shall address the potential effects of changing existing procedures and requirements on the implementation of beach restoration and nourishment projects and on the aquatic environment.

(b) CONSULTATION.—In conducting the evaluation under this section, the Secretaries shall consult with appropriate State agencies.

(c) REPORT.—Not later than 6 months after the date of the enactment of this Act, the Secretaries shall transmit a report to Congress on their findings under this section.

**SEC. 585. NATIONAL CENTER FOR NANOFABRICATION AND MOLECULAR SELF-ASSEMBLY.**

(a) IN GENERAL.—The Secretary is authorized to provide financial assistance for not to exceed 50 percent of the costs of the necessary fixed and movable equipment for a National Center for Nanofabrication and Molecular Self-Assembly to be located in Evanston, Illinois.

(b) TERMS AND CONDITIONS.—No financial assistance may be provided under this section unless an application is made to the Secretary at such time, in such manner, and containing or accompanied by such information as the Secretary may require.

(c) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$7,000,000 for fiscal years beginning after September 30, 1996.

**SEC. 586. SENSE OF CONGRESS REGARDING ST. LAWRENCE SEAWAY TOLLS.**

It is the sense of Congress that the President should engage in negotiations with the Government of Canada for the purposes of—

(1) eliminating tolls along the St. Lawrence Seaway system; and

(2) identifying ways to maximize the movement of goods and commerce through the St. Lawrence Seaway.

**SEC. 587. PRADO DAM, CALIFORNIA.**

(a) SEPARABLE ELEMENT REVIEW.—

(1) REVIEW.—Not later than 6 months after the date of the enactment of this Act, the Secretary shall review, in cooperation with the non-Federal interest, the Prado Dam feature of the project for flood control, Santa Ana River Mainstem, California, authorized by section 401(a) of the Water Resources Development Act of 1986 (100 Stat. 4113), with a view toward determining whether the feature may be considered a separable element, as that term is defined in section 103(f) of such Act.

(2) MODIFICATION OF COST-SHARING REQUIREMENT.—If the Prado Dam feature is determined to be a separable element under paragraph (1), the Secretary shall reduce the non-Federal cost-sharing requirement for such feature in accordance with section 103(a)(3) of the Water Resources Development Act of 1986 (33 U.S.C. 2213(a)(3)) and shall enter into a project cooperation agreement with the non-Federal interest to reflect the modified cost-sharing requirement and to carry out construction.

(b) DAM SAFETY ADJUSTMENT.—Not later than 6 months after the date of the enactment of this Act, the Secretary shall determine the estimated costs associated with dam safety improvements that would have been required in the absence of flood control improvements authorized for the Santa Ana River Mainstem project referred to in subsection (a) and shall reduce the non-Federal share for the Prado Dam feature of such project by an amount equal to the Federal share of such dam safety improvements, updated to current price levels.

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

(1) STUDY.—The Secretary shall conduct a study of the environmental, flood control and navigational impacts associated with the construction of a lock structure in the Houma Navigation Canal as an independent feature of the overall flood damage prevention study currently being conducted under the Morganza, Louisiana to the Gulf of Mexico feasibility study. In preparing such study, the Secretary shall consult the South Terrebonne Tidewater Management and Conservation District and consider the District's Preliminary Design Document, dated February, 1994. Further, the Secretary shall

evaluate the findings of the Coastal Wetlands Planning, Protection and Restoration Federal Task Force, as authorized by Public Law 101-646, relating to the lock structure.

(2) REPORT.—The Secretary shall transmit to Congress a report on the results of the study conducted under paragraph (1), together with recommendations on immediate implementation not later than 6 months after the enactment of this Act.

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

**SEC. 601. EXTENSION OF EXPENDITURE AUTHORITY UNDER HARBOR MAINTENANCE TRUST FUND.**

Paragraph (1) of section 9505(c) of the Internal Revenue Code of 1986 (relating to expenditures from Harbor Maintenance Trust Fund) is amended to read as follows:

“(1) to carry out section 210 of the Water Resources Development Act of 1986 (as in effect on the date of the enactment of the Water Resources Development Act of 1996),”.

Mr. SHELBY. Mr. President, I ask unanimous consent that the Senate disagree to the amendment of the House and request a conference with the House on the disagreeing vote and the Chair be authorized to appoint conferees on the part of the Senate.

The PRESIDING OFFICER. Without objection, it is so ordered.

The PRESIDING OFFICER (Mr. SMITH) appointed Mr. CHAFEE, Mr. WARNER, Mr. SMITH, Mr. BAUCUS, and Mr. MOYNIHAN conferees on the part of the Senate.

**CLARIFYING THE DESIGNATION OF NORMAL TRADE RELATIONS**

Mr. SHELBY. Mr. President, I ask unanimous consent the Finance Committee be discharged from further consideration of S. 1918, and further that the Senate proceed to its immediate consideration.

The PRESIDING OFFICER. The clerk will report.

The assistant legislative clerk read as follows:

A bill (S. 1918) to amend trade laws and related provisions to clarify the designation of normal trade relations.

The PRESIDING OFFICER. Is there objection to the immediate consideration of the bill?

There being no objection, the Senate proceeded to consider the bill.

Mr. MOYNIHAN. Mr. President, I rise in strong support of S. 1918, legislation aimed at bringing a modicum of clarity to our trade laws. This bill, cosponsored by all 20 members of the Senate Committee on Finance, would replace the term “most-favored-nation” with a more direct, more accurate, less muddled phrase to describe the basis of our trade policy.

Since the 18th century, American trade policy has been one of non-discrimination: the vast majority of our trading partners receive treatment equal to all others. Not most-favored treatment, but normal treatment. And hence, we propose the term “normal trade relations” in the hopes that it will lessen the confusion when we discuss trade matters.

At the root of the problem is that we continue to use a term that first appeared at the end of the 17th century—“most-favored-nation”—in our treaties and agreements, in our trade laws and executive orders, a term that, even then, was a misnomer.

There is, Mr. President, no single most favored nation. As noted in a 1919 report to the Congress by the United States Tariff Commission (known today as the U.S. International Trade Commission):

It is neither the purpose nor the effect of the most-favored-nation clause to establish a “most favored nation;” on the contrary its use implies the intention that the maximum of advantages which either of the parties to a treaty has extended or shall extend to any third State—for the moment the “most-favored”—shall be given or be made accessible to the other party.”

That is, the most favored nation is not the nation with which we are negotiating, but rather a third nation altogether that happens to benefit from the lowest tariffs or smallest trade barriers with respect to some particular product. The most-favored-nation principle means merely that we will grant to the country with which we are negotiating the same terms that we give to that third country, for the moment the most favored.

Little wonder, then, that the term, though used for more than two centuries, has increasingly caused public confusion. And yet we must have a term to describe our normal trade relations for the simple reason that there is still in law a very unfavorable tariff—that is, the Smoot-Hawley Tariff Act of 1930, the last tariff schedule enacted line-by-line by the Congress, producing the highest tariff rates, overall, in our history.

In response to the disaster that followed, the Roosevelt administration negotiated a series of trade agreements—agreements with individual countries as well as multilateral agreements negotiated under the auspices of the General Agreement on Tariffs and Trade. These agreements brought down our tariffs, as they brought down tariffs worldwide.

These are the tariffs that we call our most-favored-nation tariff rates, which, in fact, apply to the vast majority of our trading partners. They are thus the norm, and not in any way more favorable than the tariffs that apply to nearly all other countries.

Nor are they, in fact, the lowest tariff rates the United States applies. We have free trade arrangements with Canada, Israel, and Mexico. We grant other tariff preferences to developing countries under the Generalized System of Preferences, to Caribbean nations under the Caribbean Basin Initiative and to Andean countries under the Andean Trade Preferences Act. The tariff rates under all of these regimes are lower than the most-favored-nation rates referred to in our laws and treaties. Hence the confusion, and hence the need to change the terminology to clarify that our most-favored-nation