

Union Calendar No. 391

111TH CONGRESS
2^D SESSION

H. R. 5892

[Report No. 111-654]

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.

IN THE HOUSE OF REPRESENTATIVES

JULY 28, 2010

Mr. OBERSTAR (for himself and Ms. EDDIE BERNICE JOHNSON of Texas) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure

SEPTEMBER 29, 2010

Additional sponsor: Mr. COSTELLO

SEPTEMBER 29, 2010

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

[Strike out all after the enacting clause and insert the part printed in *italic*]

[For text of introduced bill, see copy of bill as introduced on July 28, 2010]

A BILL

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.

1 *Be it enacted by the Senate and House of Representa-*
 2 *tives of the United States of America in Congress assembled,*

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

4 (a) *SHORT TITLE.*—*This Act may be cited as the*
 5 *“Water Resources Development Act of 2010”.*

6 (b) *TABLE OF CONTENTS.*—*The table of contents for*
 7 *this Act is as follows:*

Sec. 1. Short title; table of contents.

Sec. 2. Definition of Secretary.

TITLE I—WATER RESOURCES PROJECTS

Sec. 1001. Project authorizations.

Sec. 1002. Small projects for flood damage reduction.

Sec. 1003. Small projects for emergency streambank protection.

Sec. 1004. Small projects for navigation.

Sec. 1005. Small projects for improvement of the quality of the environment.

Sec. 1006. Small projects for aquatic ecosystem and estuary restoration.

Sec. 1007. Small projects for shoreline protection.

Sec. 1008. Small projects for aquatic plant control.

TITLE II—GENERAL PROVISIONS

Sec. 2001. Credit for in-kind contributions.

Sec. 2002. Fish and wildlife mitigation.

Sec. 2003. Remote and subsistence harbors.

Sec. 2004. Revision of project partnership agreement.

Sec. 2005. Independent peer review.

Sec. 2006. Safety assurance review.

Sec. 2007. Funding for harbor maintenance programs.

Sec. 2008. Funding to process permits.

Sec. 2009. Project modifications for improvement of environment.

Sec. 2010. Aquatic ecosystem and estuary restoration.

Sec. 2011. Operation and maintenance of navigation and hydroelectric facilities.

Sec. 2012. Repeal.

Sec. 2013. Cost estimates for feasibility reports.

Sec. 2014. Mitigation status report.

Sec. 2015. Use of American iron, steel, and manufactured goods.

TITLE III—PROJECT-RELATED PROVISIONS

Sec. 3001. Douglas Harbor, Juneau, Alaska.

Sec. 3002. Nogales Wash and tributaries flood control project, Arizona.

Sec. 3003. Rio de Flag, Arizona.

Sec. 3004. Tres Rios, Arizona.

Sec. 3005. Russian River project, Sonoma County, California.

Sec. 3006. South Sacramento County streams, California.

Sec. 3007. Chatfield Reservoir, Colorado.

- Sec. 3008. Rio Grande environmental management program, Colorado, New Mexico, and Texas.*
- Sec. 3009. Potomac River, Washington, District of Columbia.*
- Sec. 3010. Kissimmee River restoration, Florida.*
- Sec. 3011. Ponce de Leon Inlet, Florida.*
- Sec. 3012. Savannah Harbor expansion, Georgia.*
- Sec. 3013. Chicago Sanitary and Ship Canal dispersal barriers project, Illinois.*
- Sec. 3014. Lower Ohio River, Illinois and Kentucky.*
- Sec. 3015. Wood River levee system reconstruction, Madison County, Illinois.*
- Sec. 3016. Little Calumet River, Indiana.*
- Sec. 3017. Rhodes Point Jetty, Smith Island, Maryland.*
- Sec. 3018. Muddy River, Brookline and Boston, Massachusetts.*
- Sec. 3019. Ada, Minnesota.*
- Sec. 3020. Montevideo, Minnesota.*
- Sec. 3021. Two Harbors, Minnesota.*
- Sec. 3022. Blue River basin, Kansas City, Missouri.*
- Sec. 3023. Lower Assunpink Creek, Trenton, New Jersey.*
- Sec. 3024. Ocean Gate, Ocean County, New Jersey.*
- Sec. 3025. Orchard Beach, Bronx, New York.*
- Sec. 3026. Spring Creek, New York.*
- Sec. 3027. Hocking River basin, Monday Creek, Ohio.*
- Sec. 3028. Lower Columbia River and Tillamook Bay ecosystem restoration, Oregon and Washington.*
- Sec. 3029. Corpus Christi Ship Channel, Corpus Christi, Texas.*
- Sec. 3030. Dallas Floodway, Dallas, Texas.*
- Sec. 3031. Houston-Galveston navigation channels, Texas.*
- Sec. 3032. Project reauthorization.*
- Sec. 3033. Project deauthorizations.*

TITLE IV—STUDIES

- Sec. 4001. Hollis, Alaska.*
- Sec. 4002. Bullard Wash, Goodyear, Arizona.*
- Sec. 4003. Lower Santa Cruz River, Casa Grande, Arizona.*
- Sec. 4004. Maricopa County, Arizona.*
- Sec. 4005. Ouachita River, Ouachita, Union, and Ashley Counties, Arkansas.*
- Sec. 4006. Oil Trough, Arkansas.*
- Sec. 4007. Randolph County, Arkansas.*
- Sec. 4008. Berkeley Marina, Berkeley, California.*
- Sec. 4009. Chelsea Wetlands, Hercules, California.*
- Sec. 4010. Colorado Lagoon and Alamitos Bay, Long Beach, California.*
- Sec. 4011. Lodi Lake, Lodi, California.*
- Sec. 4012. Oakland-Inner Harbor Tidal Canal, Oakland, California.*
- Sec. 4013. Noyo Harbor District, Noyo, California.*
- Sec. 4014. Port of San Francisco, San Francisco, California.*
- Sec. 4015. Redwood City Navigation Channel, California.*
- Sec. 4016. Rialto Channel and Cactus Channel, Rialto, California.*
- Sec. 4017. Sacramento Regional Sanitation District, Sacramento, California.*
- Sec. 4018. San Pablo Bay, Hercules, California.*
- Sec. 4019. Stockton, California.*
- Sec. 4020. Tijuana River environmental restoration, San Diego, California.*
- Sec. 4021. Tijuana River wetlands restoration, San Diego County, California.*
- Sec. 4022. Ventura River, Ventura County, California.*
- Sec. 4023. Willowbrook, Los Angeles County, California.*
- Sec. 4024. Fountain Creek watershed, Pueblo, Colorado.*

- Sec. 4025. Ralston Creek, Arvada, Colorado.*
- Sec. 4026. Holly Pond and Norotan River, Stamford, Connecticut.*
- Sec. 4027. Housatonic River, New Milford, Connecticut.*
- Sec. 4028. Long Island Sound and Mill River, Stamford, Connecticut.*
- Sec. 4029. Meriden, Connecticut.*
- Sec. 4030. South Cove, Old Saybrook, Connecticut.*
- Sec. 4031. West River, New Haven Harbor, West Haven, Connecticut.*
- Sec. 4032. Chesapeake Bay, Delaware, Maryland, and Virginia.*
- Sec. 4033. Washington, District of Columbia.*
- Sec. 4034. Lake County, Florida.*
- Sec. 4035. Marion County, Florida.*
- Sec. 4036. Miami, Florida.*
- Sec. 4037. Oakland Park, Florida.*
- Sec. 4038. Riviera Beach, Florida.*
- Sec. 4039. South Daytona, Florida.*
- Sec. 4040. Tampa, Florida.*
- Sec. 4041. Peavine Creek, Decatur, Georgia.*
- Sec. 4042. Richland Creek, Lawrenceville, Georgia.*
- Sec. 4043. Study for water supply, Georgia.*
- Sec. 4044. Suwannee Creek, Lawrenceville, Georgia.*
- Sec. 4045. Agat and Merizo, Guam.*
- Sec. 4046. Waiakea Stream and Palai Stream, Hilo, Hawaii.*
- Sec. 4047. Waialua-Kaiaka watershed, Oahu, Hawaii.*
- Sec. 4048. Albany Park, Chicago, Illinois.*
- Sec. 4049. Carpenter Creek, Carpentersville, Illinois.*
- Sec. 4050. Des Plaines River, Cook County, Illinois.*
- Sec. 4051. Ferson-Otter Creek Dam, St. Charles, Illinois.*
- Sec. 4052. Middle Mississippi River, Illinois and Missouri.*
- Sec. 4053. North Branch of the Chicago River, Chicago, Illinois.*
- Sec. 4054. River Park and Ronan Park, North Branch of the Chicago River, Chicago, Illinois.*
- Sec. 4055. Thillens Park, North Branch of the Chicago River, Chicago, Illinois.*
- Sec. 4056. Village of Skokie, Illinois.*
- Sec. 4057. Bowman Creek, South Bend, Indiana.*
- Sec. 4058. Lake Michigan watershed, Indiana.*
- Sec. 4059. Burlington, Iowa.*
- Sec. 4060. Beneficial use of dredged material, Louisiana and Mississippi.*
- Sec. 4061. Jesuit Bend, Plaquemines Parish, Louisiana.*
- Sec. 4062. LaBranche Wetlands, St. Charles and St. John Counties, Louisiana.*
- Sec. 4063. Ruth Canal freshwater diversion, Vermilion, Louisiana.*
- Sec. 4064. Anacostia River watershed, Prince George's County, Maryland.*
- Sec. 4065. Chesapeake Bay Shoreline study, Maryland, Pennsylvania, and Virginia.*
- Sec. 4066. Dredged material disposal, Baltimore Harbor, Maryland.*
- Sec. 4067. Mid-Chesapeake Bay Island recreation and public access, Maryland.*
- Sec. 4068. Capisic Brook, Portland, Maine.*
- Sec. 4069. Fishing and Gooseberry Islands, Kittery, Maine.*
- Sec. 4070. Southern Maine/New Hampshire dredged material disposal study, Maine and New Hampshire.*
- Sec. 4071. Assabet, Charles, and Sudbury watersheds, Middlesex and Essex Counties, Massachusetts.*
- Sec. 4072. Hoosic River watershed, North Adams, Massachusetts.*
- Sec. 4073. Mystic River watershed, Massachusetts.*
- Sec. 4074. Quequechan River, Fall River, Massachusetts.*
- Sec. 4075. Clinton River, Clinton Township, Michigan.*

- Sec. 4076. *Hamilton Dam, Flint, Michigan.*
- Sec. 4077. *Upper Peninsula Flood Recovery, Michigan.*
- Sec. 4078. *Amory, Mississippi.*
- Sec. 4079. *Coastal Mississippi ecosystem restoration, Mississippi.*
- Sec. 4080. *Fulton, Mississippi.*
- Sec. 4081. *Gulfport, Mississippi.*
- Sec. 4082. *Lucedale, Mississippi.*
- Sec. 4083. *Magby Creek and Vernon Branch, Lowndes County, Mississippi.*
- Sec. 4084. *Blue River basin, Kansas City, Missouri.*
- Sec. 4085. *Little Blue River, Jackson County, Missouri.*
- Sec. 4086. *St. Louis, Missouri.*
- Sec. 4087. *Las Vegas Wash, Las Vegas, Nevada.*
- Sec. 4088. *New Hampshire.*
- Sec. 4089. *Piscataqua River, New Hampshire.*
- Sec. 4090. *Barnegat Bay watershed, Ocean and Monmouth Counties, New Jersey.*
- Sec. 4091. *Beverly, New Jersey.*
- Sec. 4092. *Borough of Pine Beach, New Jersey.*
- Sec. 4093. *Haddon Township, New Jersey.*
- Sec. 4094. *Rahway River watershed, New Jersey.*
- Sec. 4095. *Third River, Belleville, Bloomfield, and Nutley, New Jersey.*
- Sec. 4096. *Passaic River Channel, Nutley, New Jersey.*
- Sec. 4097. *Township of Ocean, New Jersey.*
- Sec. 4098. *Preakness Brook, Wayne, New Jersey.*
- Sec. 4099. *Dona Ana, New Mexico.*
- Sec. 4100. *Hidalgo County, New Mexico.*
- Sec. 4101. *Otero County, New Mexico.*
- Sec. 4102. *Valencia County, New Mexico.*
- Sec. 4103. *Glen Cove, New York.*
- Sec. 4104. *Hawtree basin, Hamilton Beach, New York.*
- Sec. 4105. *Kill van Kull, Port Richmond, Staten Island, New York.*
- Sec. 4106. *Mariners Marsh and Arlington Marsh, Staten Island, New York.*
- Sec. 4107. *New York, New York.*
- Sec. 4108. *Norton Basin Inlet, Far Rockaway, New York.*
- Sec. 4109. *Queens, New York.*
- Sec. 4110. *Rockaway Beach Seawall, Rockaway, New York.*
- Sec. 4111. *Roosevelt island, East River, New York, New York.*
- Sec. 4112. *Charlotte, North Carolina.*
- Sec. 4113. *Nantahala River, Swain, North Carolina.*
- Sec. 4114. *Missouri River and tributaries, South and Central North Dakota, North Dakota.*
- Sec. 4115. *Big Creek watershed, Ohio.*
- Sec. 4116. *Brandywine Creek watershed, Ohio.*
- Sec. 4117. *Carlisle Township, Lorain County, Ohio.*
- Sec. 4118. *Cuyahoga River watershed and Tuscarawas River watershed, Summit County, Ohio.*
- Sec. 4119. *Euclid Creek watershed, Ohio.*
- Sec. 4120. *Healy Creek, Brunswick, Ohio.*
- Sec. 4121. *Lower Maumee River, Toledo, Ohio.*
- Sec. 4122. *Ohio River, Ohio.*
- Sec. 4123. *Shaker Lakes, Shaker Heights and Cleveland Heights, Ohio.*
- Sec. 4124. *Stark County, Ohio.*
- Sec. 4125. *Tinkers Creek watershed, Ohio.*
- Sec. 4126. *Upper Tuscarawas River, Cuyahoga County, Ohio.*
- Sec. 4127. *West Creek watershed, Ohio.*
- Sec. 4128. *Yellow Creek and Short Creek, Jefferson County, Ohio.*

Sec. 4129. Ferry Creek Reservoir, Brookings, Oregon.
Sec. 4130. Oregon Navigation Jetties and Breakwaters, Oregon.
Sec. 4131. Port Orford, Oregon.
Sec. 4132. Buhl Lake, Sharon, Pennsylvania.
Sec. 4133. Delaware River and tributaries, Bucks County, Pennsylvania.
Sec. 4134. Elk Creek, Meadville, Pennsylvania.
Sec. 4135. Mill Creek, Erie, Pennsylvania.
Sec. 4136. Susquehanna River, Pennsylvania.
Sec. 4137. Western Pennsylvania flood damage reduction.
Sec. 4138. Guayama, Puerto Rico.
Sec. 4139. Rincon, Puerto Rico.
Sec. 4140. Providence, Rhode Island.
Sec. 4141. South Carolina.
Sec. 4142. James River, South Dakota.
Sec. 4143. Station Camp Creek, Gallatin, Tennessee.
Sec. 4144. Brazos River, Texas.
Sec. 4145. Hickory Creek, City of Balch Springs, Texas.
Sec. 4146. Houston-Galveston Navigation Channels (Barbours Cut), Texas.
Sec. 4147. Port of Galveston, Texas.
Sec. 4148. Simsboro Aquifer, City of Bastrop, Texas.
Sec. 4149. Navasota River watershed, Grimes County, Texas.
Sec. 4150. Rio Grande basin, Texas.
Sec. 4151. Roma, Texas.
Sec. 4152. Cottonwood Heights, Utah.
Sec. 4153. Emery Town, Utah.
Sec. 4154. Big Sandy River reallocation study, Virginia and West Virginia.
Sec. 4155. Buckroe and Grandview Beaches, Hampton, Virginia.
Sec. 4156. Fort Monroe, Hampton, Virginia.
Sec. 4157. Hampton, Virginia.
Sec. 4158. James River watershed, Virginia.
Sec. 4159. Elliott Bay, Seattle, Washington.
Sec. 4160. Green River, Kent, Washington.
Sec. 4161. Vancouver Lake watershed, Vancouver, Washington.
Sec. 4162. Lake Michigan shoreline, City of Cudahy, Wisconsin.

TITLE V—MISCELLANEOUS

Sec. 5001. Chesapeake Bay environmental restoration and protection program.
Sec. 5002. Saint Lawrence Seaway.
Sec. 5003. Watershed management.
Sec. 5004. Comprehensive shoreline restoration.
Sec. 5005. Northeast Coastal Region ecosystem restoration.
Sec. 5006. Anacostia watershed, District of Columbia and Maryland.
Sec. 5007. Egmont Key, Florida.
Sec. 5008. Cambridge, Maryland.
Sec. 5009. Hart-Miller Island, Maryland.
Sec. 5010. Gallops Island, Boston, Massachusetts.
Sec. 5011. Sharkey County, Mississippi.
Sec. 5012. Charleston Harbor Post 45 Project, Charleston, South Carolina.
Sec. 5013. Sense of Congress on the promotion of General Michael J. Walsh to Major General, United States Army.

1 **SEC. 2. DEFINITION OF SECRETARY.**

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

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

6 **SEC. 1001. PROJECT AUTHORIZATIONS.**

7 *Except as otherwise provided in this section, the fol-*
 8 *lowing projects for water resources development and con-*
 9 *servation and other purposes are authorized to be carried*
 10 *out by the Secretary substantially in accordance with the*
 11 *plans, and subject to the conditions, described in the respec-*
 12 *tive reports designated in this section:*

13 (1) *MID-CHESAPEAKE BAY ISLAND ECOSYSTEM*
 14 *RESTORATION PROJECT, CHESAPEAKE BAY, DOR-*
 15 *CHESTER COUNTY, MARYLAND.—The project for eco-*
 16 *system restoration, Mid-Chesapeake Bay Island Eco-*
 17 *system Restoration Project, Chesapeake Bay, Dor-*
 18 *chester County, Maryland: Report of the Chief of En-*
 19 *gineers dated August 24, 2009, at a total cost of*
 20 *\$1,612,000,000, with an estimated Federal cost of*
 21 *\$1,045,000,000 and an estimated non-Federal cost of*
 22 *\$567,000,000.*

23 (2) *MISSISSIPPI COASTAL IMPROVEMENTS PRO-*
 24 *GRAM, HANCOCK, HARRISON, AND JACKSON COUNTIES,*
 25 *MISSISSIPPI.—The project for hurricane and storm*
 26 *damage reduction, Mississippi Coastal Improvements*

(3) WEST ONSLOW BEACH AND NEW RIVER INLET (TOPSAIL BEACH), PENDER COUNTY, NORTH CAROLINA.—The project for hurricane and storm damage reduction, West Onslow Beach and New River Inlet (Topsail Beach), Pender County, North Carolina: Report of the Chief of Engineers dated September 28, 2009, at a total cost of \$32,131,000, with an estimated Federal cost of \$20,708,000 and an estimated non-Federal cost of \$11,423,000, and at an estimated total cost of \$113,904,000 for periodic beach nourishment over the 50-year life of the project, with an estimated Federal cost of \$56,952,000 and an estimated non-Federal cost of \$56,952,000.

19 *SEC. 1002. SMALL PROJECTS FOR FLOOD DAMAGE REDUC-*
20 *TION.*

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1 (1) *DEL ROSA CHANNEL, SAN BERNADINO, CALI-*
2 *FORNIA.—Project for flood damage reduction, Del*
3 *Rosa Channel, San Bernadino, California.*

4 (2) *LAGUNA CREEK, VACAVILLE, CALIFORNIA.—*
5 *Project for flood damage reduction, Laguna Creek,*
6 *Vacaville, California.*

7 (3) *ULATIS CREEK, VACAVILLE, CALIFORNIA.—*
8 *Project for flood damage reduction, Ulatis Creek,*
9 *Vacaville, California.*

10 (4) *SANDERSON GULCH, DENVER, COLORADO.—*
11 *Project for flood damage reduction, Sanderson Gulch,*
12 *Denver, Colorado.*

13 (5) *WILLOW CREEK, CREEDE, COLORADO.—*
14 *Project for flood damage reduction, Willow Creek,*
15 *Creede, Colorado.*

16 (6) *BIG ECON RIVER, ORANGE, FLORIDA.—*
17 *Project for flood damage reduction, Big Econ River,*
18 *Orange, Florida.*

19 (7) *BAY GALL CREEK, WARNER ROBBINS, GEOR-*
20 *GIA.—Project for flood damage reduction, Bay Gall*
21 *Creek, Warner Robbins, Georgia.*

22 (8) *DES PLAINES RIVER, PARK RIDGE, ILLI-*
23 *NOIS.—Project for flood damage reduction, Des*
24 *Plaines River, Park Ridge, Illinois.*

1 (9) *KISHWAUKEE RIVER, DEKALB, ILLINOIS.—*
2 *Project for flood damage reduction, Kishwaukee River,*
3 *DeKalb, Illinois.*

4 (10) *NAVAJO CREEK, PALOS HEIGHTS, ILLI-*
5 *NOIS.—Project for flood damage reduction, Navajo*
6 *Creek, Palos Heights, Illinois.*

7 (11) *STONY CREEK, OAK LAWN, ILLINOIS.—*
8 *Project for flood damage reduction, Stony Creek, Oak*
9 *Lawn, Illinois.*

10 (12) *VICINITY OF THE 71ST STREET DITCH, JUS-*
11 *TICE, ILLINOIS.—Project for flood damage reduction,*
12 *in the vicinity of the 71st Street Ditch, Justice, Illi-*
13 *nois.*

14 (13) *WEST BRANCH OF MILL CREEK, PALOS*
15 *PARK, ILLINOIS.—Project for flood damage reduction,*
16 *West Branch of Mill Creek, Palos Park, Illinois.*

17 (14) *DRY RUN CREEK, WATERLOO, IOWA.—*
18 *Project for flood damage reduction, Dry Run Creek,*
19 *Waterloo, Iowa.*

20 (15) *LOUISVILLE, KENTUCKY.—Project for flood*
21 *damage reduction, Louisville, Kentucky.*

22 (16) *BALTIMORE CITY, MARYLAND.—Project for*
23 *flood damage reduction, Baltimore City, Maryland,*
24 *in the vicinity of Druid Hill Park.*

1 (17) *PINE TREE BROOK, AVON, MASSACHU-*
2 *SETTS.—Project for flood damage reduction, Pine*
3 *Tree Brook, Avon, Massachusetts.*

4 (18) *PINE TREE BROOK, MILTON, MASSACHU-*
5 *SETTS.—Project for flood damage reduction, Pine*
6 *Tree Brook, Milton, Massachusetts.*

7 (19) *HARDING CANAL SEAWALL, DETROIT, MICHIGAN.*—
8 *Project for flood damage reduction, Harding*
9 *Canal Seawall, Detroit, Michigan.*

10 (20) *BIG RIVER, HIGH RIDGE, MISSOURI.—*
11 *Project for flood damage reduction, Big River, High*
12 *Ridge, Missouri.*

13 (21) *SAW MILL RIVER BASIN, GREEHBURGH, NEW*
14 *YORK.—Project for flood damage reduction, Saw Mill*
15 *River basin, Greehburgh, New York.*

16 (22) *SPARKILL CREEK, ORANGETOWN, NEW*
17 *YORK.—Project for flood damage reduction, Sparkill*
18 *Creek, Orangetown, New York.*

19 (23) *INDEPENDENCE, OHIO.—Project for flood*
20 *damage reduction, Independence, Ohio.*

21 (24) *VALLEY VIEW, OHIO.—Project for flood*
22 *damage reduction, Valley View, Ohio.*

23 (25) *WINYEH BAY, GEORGETOWN, SOUTH CARO-*
24 *LINA.—Project for flood damage reduction, Winyeh*
25 *Bay, Georgetown, South Carolina.*

1 (26) *DEL RIO, VAL VERDE, TEXAS.—Project for*
 2 *flood damage reduction, Del Rio, Val Verde, Texas.*

3 (27) *CRAFORD BAY SEAWALL, PORTSMOUTH, VIR-*
 4 *GINIA.—Project for flood damage reduction, Craford*
 5 *Bay Seawall, Portsmouth, Virginia.*

6 (28) *SOUTHERN BRANCH OF THE ELIZABETH*
 7 *RIVER, PORTSMOUTH, VIRGINIA.—Project for flood*
 8 *damage reduction, Southern Branch of the Elizabeth*
 9 *River, Portsmouth, Virginia.*

10 (29) *ROXBURY AND WESTPOINT TOWNSHIPS, WIS-*
 11 *CONSIN.—Project for flood damage reduction,*
 12 *Roxbury and Westpoint Townships, Wisconsin.*

13 **SEC. 1003. SMALL PROJECTS FOR EMERGENCY**
 14 **STREAMBANK PROTECTION.**

15 *The Secretary shall conduct a study for each of the*
 16 *following projects and, if the Secretary determines that a*
 17 *project is feasible, may carry out the project under section*
 18 *14 of the Flood Control Act of 1946 (33 U.S.C. 701r):*

19 (1) *NAKNEK RIVER, NAKNEK, ALASKA.—Project*
 20 *for emergency streambank protection, Naknek River,*
 21 *Naknek, Alaska.*

22 (2) *QUINNIPIAC RIVER, NEW HAVEN, CON-*
 23 *NECTICUT.—Project for emergency streambank protec-*
 24 *tion, Quinnipiac River, New Haven, Connecticut.*

1 (3) *BISCAYNE BAY, NORTH BAY VILLAGE, FLOR-*
 2 *IDA.—Project for emergency streambank protection,*
 3 *Biscayne Bay, North Bay Village, Florida.*

4 (4) *BRONX RIVER, NEW YORK, NEW YORK.—*
 5 *Project for emergency streambank protection, Bronx*
 6 *River, New York, New York.*

7 (5) *OHIO RIVER, IRONTON, OHIO.—Project for*
 8 *emergency streambank protection, Ohio River, Iron-*
 9 *ton, Ohio.*

10 (6) *NEWPORT, RHODE ISLAND.—Project for*
 11 *emergency streambank protection, Newport, Rhode Is-*
 12 *land.*

13 (7) *TIVERTON, RHODE ISLAND.—Project for*
 14 *emergency streambank protection, Tiverton, Rhode Is-*
 15 *land.*

16 **SEC. 1004. SMALL PROJECTS FOR NAVIGATION.**

17 *The Secretary shall conduct a study for each of the*
 18 *following projects and, if the Secretary determines that a*
 19 *project is feasible, may carry out the project under section*
 20 *107 of the River and Harbor Act of 1960 (33 U.S.C. 577):*

21 (1) *DETROIT RIVER, WYANDOTTE, MICHIGAN.—*
 22 *Project for navigation, Detroit River, Wyandotte,*
 23 *Michigan.*

1 (2) *STOUTS CREEK, LACEY TOWNSHIP, NEW JER-*
 2 *SEY.—Project for navigation, Stouts Creek, Lacey*
 3 *Township, New Jersey.*

4 (3) *BROWN’S RIVER, NASSAU COUNTY, NEW*
 5 *YORK.—Project for navigation, Brown’s River, Nas-*
 6 *sau County, New York.*

7 (4) *DETROIT HARBOR, WISCONSIN.—Project for*
 8 *navigation, Detroit Harbor, Wisconsin.*

9 **SEC. 1005. SMALL PROJECTS FOR IMPROVEMENT OF THE**
 10 **QUALITY OF THE ENVIRONMENT.**

11 *The Secretary shall conduct a study for each of the*
 12 *following projects and, if the Secretary determines that a*
 13 *project is appropriate, may carry out the project under sec-*
 14 *tion 1135 of the Water Resources Development Act of 1986*
 15 *(33 U.S.C. 2309a):*

16 (1) *RHEEM CREEK, CONTRA COSTA COUNTY,*
 17 *CALIFORNIA.—Project for improvement of the quality*
 18 *of the environment, Rheem Creek, Contra Costa Coun-*
 19 *ty, California.*

20 (2) *RODEO CREEK, CONTRA COSTA COUNTY,*
 21 *CALIFORNIA.—Project for improvement of the quality*
 22 *of the environment, Rodeo Creek, Contra Costa Coun-*
 23 *ty, California.*

1 **SEC. 1006. SMALL PROJECTS FOR AQUATIC ECOSYSTEM**
 2 **AND ESTUARY RESTORATION.**

3 *The Secretary shall conduct a study for each of the*
 4 *following projects and, if the Secretary determines that a*
 5 *project is appropriate, may carry out the project under sec-*
 6 *tion 206 of the Water Resources Development Act of 1996*
 7 *(33 U.S.C. 2330):*

8 (1) *EMERYVILLE HARBOR, EMERYVILLE, CALI-*
 9 *FORNIA.—Project for aquatic ecosystem and estuary*
 10 *restoration, Emeryville Harbor, Emeryville, Cali-*
 11 *fornia.*

12 (2) *LOS ANGELES RIVER, CUDAHY, CALI-*
 13 *FORNIA.—Project for aquatic ecosystem and estuary*
 14 *restoration, Los Angeles River, Cudahy, California.*

15 (3) *LAGUNA SALADA, PACIFICA, CALIFORNIA.—*
 16 *Project for aquatic ecosystem and estuary restoration,*
 17 *Laguna Salada, Pacifica, California.*

18 (4) *ANIMAS RIVER, LA PLATA, COLORADO.—*
 19 *Project for aquatic ecosystem and estuary restoration,*
 20 *Animas River, La Plata, Colorado.*

21 (5) *NORTH FORK OF THE GUNNISON RIVER,*
 22 *DELTA, COLORADO.—Project for aquatic ecosystem*
 23 *and estuary restoration, North Fork of the Gunnison*
 24 *River, Delta, Colorado.*

25 (6) *LINE AND CANE CREEKS, HENRY COUNTY,*
 26 *GEORGIA.—Project for aquatic ecosystem and estuary*

1 *restoration, Line and Cane Creeks, Henry County,*
2 *Georgia.*

3 (7) *BREMME CREEK, DUPAGE, ILLINOIS.—Project*
4 *for aquatic ecosystem and estuary restoration,*
5 *Bremme Creek, DuPage, Illinois.*

6 (8) *BLACKBERRY CREEK, KENDALL, ILLINOIS.—*
7 *Project for aquatic ecosystem and estuary restoration,*
8 *Blackberry Creek, Kendall, Illinois.*

9 (9) *GOMPERS PARK, NORTH BRANCH CHICAGO*
10 *RIVER, ILLINOIS.—Project for aquatic ecosystem and*
11 *estuary restoration, Gompers Park, North Branch*
12 *Chicago River, Illinois.*

13 (10) *KANKAKEE RIVER, WILL COUNTY, ILLI-*
14 *NOIS.—Project for aquatic ecosystem and estuary res-*
15 *toration, Kankakee River, Will County, Illinois.*

16 (11) *PRAIRIE CREEK WATERSHED, WILL COUNTY,*
17 *ILLINOIS.—Project for aquatic ecosystem and estuary*
18 *restoration, Prairie Creek Watershed, Will County, Il-*
19 *linois.*

20 (12) *WEST BRANCH OF THE DUPAGE RIVER,*
21 *DUPAGE, ILLINOIS.—Project for aquatic ecosystem*
22 *and estuary restoration, West Branch of the DuPage*
23 *River, DuPage, Illinois.*

24 (13) *LONG CREEK WATERSHED, CUMBERLAND,*
25 *MAINE.—Project for aquatic ecosystem and estuary*

1 *restoration, Long Creek Watershed, Cumberland,*
 2 *Maine.*

3 (14) CABIN BRANCH WATERSHED, PRINCE
 4 GEORGE'S COUNTY, MARYLAND.—*Project for aquatic*
 5 *ecosystem and estuary restoration, Cabin Branch Wa-*
 6 *tershed, Prince George's County, Maryland.*

7 (15) LITTLE PAINT BRANCH STREAM, PRINCE
 8 GEORGE'S COUNTY, MARYLAND.—*Project for aquatic*
 9 *ecosystem and estuary restoration, Little Paint*
 10 *Branch Stream, Prince George's County, Maryland.*

11 (16) LOWER BEAVERDAM CREEK, PRINCE
 12 GEORGE'S COUNTY, MARYLAND.—*Project for aquatic*
 13 *ecosystem and estuary restoration, Lower Beaverdam*
 14 *Creek, Prince George's County, Maryland.*

15 (17) NORTHEAST ANACOSTIA RIVER, PRINCE
 16 GEORGE'S COUNTY, MARYLAND.—*Project for aquatic*
 17 *ecosystem and estuary restoration, Northeast Ana-*
 18 *costia River, Prince George's County, Maryland.*

19 (18) NORTHWEST ANACOSTIA RIVER, PRINCE
 20 GEORGE'S COUNTY, MARYLAND.—*Project for aquatic*
 21 *ecosystem and estuary restoration, Northwest Ana-*
 22 *costia River, Prince George's County, Maryland.*

23 (19) ASSABET RIVER, MIDDLESEX AND WORCES-
 24 TER, MASSACHUSETTS.—*Project for aquatic ecosystem*

1 *and estuary restoration, Assabet River, Middlesex and*
 2 *Worcester, Massachusetts.*

3 (20) *LEWIS BAY, YARMOUTH, MASSACHUSETTS.—*
 4 *Project for aquatic ecosystem and estuary restoration,*
 5 *Lewis Bay, Yarmouth, Massachusetts.*

6 (21) *PIG’S EYE LAKE, ST. PAUL, MINNESOTA.—*
 7 *Project for aquatic ecosystem and estuary restoration,*
 8 *Pig’s Eye Lake, St. Paul, Minnesota.*

9 (22) *BARNEGAT BAY, OCEAN COUNTY, NEW JER-*
 10 *SEY.—Project for aquatic ecosystem and estuary res-*
 11 *toration, Barnegat Bay, Ocean County, New Jersey.*

12 (23) *BRANCHPORT CREEK, OCEANPORT BOR-*
 13 *OUGH, NEW JERSEY.—Project for aquatic ecosystem*
 14 *and estuary restoration, Branchport Creek, Oceanport*
 15 *Borough, New Jersey.*

16 (24) *HACKENSACK RIVER, HUDSON COUNTY, NEW*
 17 *JERSEY.—Project for aquatic ecosystem and estuary*
 18 *restoration, Hackensack River, Hudson County, New*
 19 *Jersey.*

20 (25) *LAKE TOPANEMUS, FREEHOLD, NEW JER-*
 21 *SEY.—Project for aquatic ecosystem and estuary res-*
 22 *toration, Lake Topanemus, Freehold, New Jersey.*

23 (26) *LAS CRUCES DAM, DONA ANA, NEW MEX-*
 24 *ICO.—Project for aquatic ecosystem and estuary res-*
 25 *toration, Las Cruces Dam, Dona Ana, New Mexico.*

1 (27) *PUGSLEY CREEK, CASTLE HILL, NEW*
 2 *YORK.—Project for aquatic ecosystem and estuary res-*
 3 *toration, Pugsley Creek, Castle Hill, New York.*

4 (28) *OLENTANGY RIVER, FRANKLIN, OHIO.—*
 5 *Project for aquatic ecosystem and estuary restoration,*
 6 *Olentangy River, Franklin, Ohio.*

7 (29) *SCIOTO RIVER, FRANKLIN, OHIO.—Project*
 8 *for aquatic ecosystem and estuary restoration, Scioto*
 9 *River, Franklin, Ohio.*

10 (30) *WOONASQUATUCKET RIVER, PROVIDENCE,*
 11 *RHODE ISLAND.—Project for aquatic ecosystem and*
 12 *estuary restoration, Woonasquatucket River, Provi-*
 13 *dence, Rhode Island.*

14 (31) *CLAYTOR LAKE, PULASKI, VIRGINIA.—*
 15 *Project for aquatic ecosystem and estuary restoration,*
 16 *Claytor Lake, Pulaski, Virginia.*

17 **SEC. 1007. SMALL PROJECTS FOR SHORELINE PROTECTION.**

18 *The Secretary shall conduct a study for each of the*
 19 *following projects and, if the Secretary determines that a*
 20 *project is feasible, may carry out the project under section*
 21 *3 of the Act entitled “An Act authorizing Federal participa-*
 22 *tion in the cost of protecting the shores of publicly owned*
 23 *property”, approved August 13, 1946 (33 U.S.C. 426g):*

1 (1) *DEERFIELD BEACH, BROWARD COUNTY,*
 2 *FLORIDA.—Project for shoreline protection, Deerfield*
 3 *Beach, Broward County, Florida.*

4 (2) *BARNEGAT, OCEAN COUNTY, NEW JERSEY.—*
 5 *Project for shoreline protection, Barnegat, Ocean*
 6 *County, New Jersey.*

7 (3) *MANHASSET BAY, PORT WASHINGTON, NEW*
 8 *YORK.—Project for shoreline protection, Manhasset*
 9 *Bay, Port Washington, New York.*

10 **SEC. 1008. SMALL PROJECTS FOR AQUATIC PLANT CON-**
 11 **TROL.**

12 (a) *IN GENERAL.—The Secretary is authorized to*
 13 *carry out a project for aquatic nuisance plant control in*
 14 *the Republican River basin, Colorado, under section 104*
 15 *of the River and Harbor Act of 1958 (33 U.S.C. 610).*

16 (b) *SPECIAL RULE.—In carrying out the project under*
 17 *subsection (a), the Secretary may control and eradicate*
 18 *riverine nuisance plants.*

19 **TITLE II—GENERAL PROVISIONS**

20 **SEC. 2001. CREDIT FOR IN-KIND CONTRIBUTIONS.**

21 (a) *LIMITATION; SAVINGS PROVISION.—Section*
 22 *221(a)(4)(E) of the Flood Control Act of 1970 (42 U.S.C.*
 23 *1962d–5b(a)(4)(E)) is amended by striking clause (ii) and*
 24 *inserting the following:*

1 “(ii) *LIMITATION.*—*In any case in*
 2 *which a specific provision of law provides*
 3 *for a non-Federal interest to receive credit*
 4 *toward the non-Federal share of the cost of*
 5 *a study for, or construction or operation*
 6 *and maintenance of, a water resources*
 7 *project, the Secretary shall apply—*

8 *“(I) the specific provision of law*
 9 *instead of this paragraph; or*

10 *“(II) at the request of the non-*
 11 *Federal interest, the specific provision*
 12 *of law and such provisions of this*
 13 *paragraph as the non-Federal interest*
 14 *may request.*

15 “(iii) *SAVINGS PROVISION.*—*Nothing*
 16 *in this subparagraph affects the applica-*
 17 *bility of subsection (a)(4)(C).”.*

18 (b) *WATER RESOURCES PROJECT DEFINED.*—*Section*
 19 *221(b) of such Act (42 U.S.C. 1962d–5b(b)) is amended—*

20 (1) *by redesignating paragraphs (1) and (2) as*
 21 *subparagraphs (A) and (B), respectively;*

22 (2) *by moving subparagraphs (A) and (B) (as so*
 23 *redesignated) and the matter following such subpara-*
 24 *graphs 2 ems to the right;*

1 (3) by striking “(b)” and all that follows through
 2 “The term” and inserting the following:

3 “(b) *DEFINITIONS.*—In this section, the following defi-
 4 nitions apply:

5 “(1) *NON-FEDERAL INTEREST.*—The term”; and
 6 (4) by adding at the end the following:

7 “(2) *WATER RESOURCES PROJECT.*—The term
 8 ‘water resources project’ includes projects studied, re-
 9 viewed, designed, constructed, operated and main-
 10 tained, or otherwise subject to Federal participation
 11 under the authority of the civil works program of the
 12 Secretary of the Army for the purposes of navigation,
 13 flood damage reduction, ecosystem restoration, hurri-
 14 cane and storm damage reduction, water supply,
 15 recreation, hydroelectric power, fish and wildlife con-
 16 servation, water quality, environmental infrastruc-
 17 ture, resource protection and development, and related
 18 purposes.”.

19 (c) *TECHNICAL CORRECTION.*—Section 221(c) of such
 20 Act (42 U.S.C. 1962d–5b(c)) is amended by striking
 21 “enforcible” and inserting “enforceable”.

22 **SEC. 2002. FISH AND WILDLIFE MITIGATION.**

23 (a) *MITIGATION PLANS AS PART OF PROJECT PRO-*
 24 *POSALS.*—Section 906(d)(1) of the Water Resources Devel-
 25 opment Act of 1986 (33 U.S.C. 2283(d)(1)) is amended—

1 (1) *in the first sentence—*

2 (A) *by inserting “for damages to ecological*
3 *resources, including terrestrial and aquatic re-*
4 *sources, and” after “mitigate”;*

5 (B) *by inserting “ecological resources and”*
6 *after “impact on”; and*

7 (C) *by inserting “without the implementa-*
8 *tion of mitigation measures” before the period;*
9 *and*

10 (2) *by inserting before the last sentence the fol-*
11 *lowing: “If the Secretary determines that mitigation*
12 *to in-kind conditions is not possible, the Secretary*
13 *shall identify in the report the basis for that deter-*
14 *mination.”.*

15 (b) **MITIGATION REQUIREMENTS.**—*Section*
16 *906(d)(3)(A) of such Act (33 U.S.C. 2283(d)(3)(A)) is*
17 *amended by inserting “, at a minimum,” after “complies*
18 *with”.*

19 **SEC. 2003. REMOTE AND SUBSISTENCE HARBORS.**

20 *Section 2006 of the Water Resources Development Act*
21 *of 2007 (33 U.S.C. 2242) is amended by adding at the end*
22 *the following:*

23 “(c) **APPLICABILITY.**—*This section shall apply to*
24 *project studies that include—*

1 “(1) a feasibility study, as defined in section
2 105(d) of the Water Resources Development Act of
3 1986 (33 U.S.C. 2215(d)); or

4 “(2) a detailed project report, as defined in such
5 section 105(d) and carried out under section 107(a)
6 of the River and Harbor Act of 1960 (33 U.S.C.
7 577(a)).”.

8 **SEC. 2004. REVISION OF PROJECT PARTNERSHIP AGREE-**
9 **MENT.**

10 Section 2008(a) of the Water Resources Development
11 Act of 2007 (33 U.S.C. 2340(a)) is amended by adding at
12 the end the following: “This subsection shall apply without
13 regard to whether the original partnership agreement was
14 entered into before, on, or after the date of enactment of
15 this subsection.”.

16 **SEC. 2005. INDEPENDENT PEER REVIEW.**

17 (a) *TIMING OF PEER REVIEW.*—Section 2034(b) of the
18 Water Resources Development Act of 2007 (33 U.S.C.
19 2343(b)) is amended—

20 (1) by redesignating paragraph (3) as para-
21 graph (4); and

22 (2) by inserting after paragraph (2) the fol-
23 lowing:

24 “(3) *REASONS FOR TIMING.*—If the Chief of En-
25 gineers does not initiate a peer review for a project

1 *study at a time described in paragraph (2), the Chief*
 2 *shall make publicly available, including on the Inter-*
 3 *net, for each of such times the reasons for not con-*
 4 *ducting the review, and shall include the reasons in*
 5 *the decision document for the project study.”.*

6 *(b) ESTABLISHMENT OF PANELS.—Section 2034(c)(4)*
 7 *of such Act (33 U.S.C. 2343(c)(4)) is amended to read as*
 8 *follows:*

9 *“(4) CONGRESSIONAL AND PUBLIC NOTIFICA-*
 10 *TION.—Upon identification of a project study for peer*
 11 *review under this section, but prior to initiation of*
 12 *the review by the panel of experts, the Chief of Engi-*
 13 *neers shall—*

14 *“(A) notify the Committee on Environment*
 15 *and Public Works of the Senate and the Com-*
 16 *mittee on Transportation and Infrastructure of*
 17 *the House of Representatives of the review; and*

18 *“(B) make publicly available, including on*
 19 *the Internet, information on—*

20 *“(i) the dates scheduled for beginning*
 21 *and ending the review;*

22 *“(ii) the entity that has the contract*
 23 *for the review; and*

24 *“(iii) the names and qualifications of*
 25 *the panel of experts.”.*

1 (c) *RECOMMENDATIONS OF PANEL.*—Section 2034(f) of
2 such Act (33 U.S.C. 2343(f)) is amended by striking para-
3 graph (2) and inserting the following:

4 “(2) *PUBLIC AVAILABILITY AND TRANSMITTAL TO*
5 *CONGRESS.*—After receiving a report on a project
6 study from a panel of experts under this section, the
7 Chief of Engineers shall make available to the public,
8 including on the Internet, and transmit to the Com-
9 mittee on Environment and Public Works of the Sen-
10 ate and the Committee on Transportation and Infra-
11 structure of the House of Representatives—

12 “(A) a copy of the report within 3 days of
13 receiving the report; and

14 “(B) a copy of any written response of the
15 Chief of Engineers on recommendations con-
16 tained in the report within 3 days of the date of
17 the response.

18 “(3) *INCLUSION IN PROJECT STUDY.*—A report
19 on a project study from a panel of experts under this
20 section and the written response of the Chief of Engi-
21 neers shall be included in the final decision document
22 for the project study.”.

1 **SEC. 2006. SAFETY ASSURANCE REVIEW.**

2 *Section 2035 of the Water Resources Development Act*
 3 *of 2007 (33 U.S.C. 2344) is amended by adding at the end*
 4 *the following:*

5 “(i) *NONAPPLICABILITY OF FACA.*—*The Federal Advi-*
 6 *sory Committee Act (5 U.S.C. App.) shall not apply to a*
 7 *safety assurance review conducted under this section.*”.

8 **SEC. 2007. FUNDING FOR HARBOR MAINTENANCE PRO-**
 9 **GRAMS.**

10 (a) *HARBOR MAINTENANCE TRUST FUND GUAR-*
 11 *ANTEE.*—

12 (1) *IN GENERAL.*—*The total budget resources*
 13 *made available from the Harbor Maintenance Trust*
 14 *Fund each fiscal year pursuant to section 9505(c) of*
 15 *the Internal Revenue Code of 1986 (relating to ex-*
 16 *penditures from the Harbor Maintenance Trust*
 17 *Fund) shall be equal to the level of receipts plus inter-*
 18 *est credited to the Harbor Maintenance Trust Fund*
 19 *for that fiscal year. Such amounts may be used only*
 20 *for harbor maintenance programs described in section*
 21 *9505(c) of such Code.*

22 (2) *GUARANTEE.*—*No funds may be appro-*
 23 *priated for harbor maintenance programs described*
 24 *in such section unless the amount described in para-*
 25 *graph (1) has been provided.*

1 (b) *DEFINITIONS.*—*In this section, the following defi-*
 2 *nitions apply:*

3 (1) *TOTAL BUDGET RESOURCES.*—*The term*
 4 *“total budget resources” means the total amount made*
 5 *available by appropriations Acts from the Harbor*
 6 *Maintenance Trust Fund for a fiscal year for making*
 7 *expenditures under section 9505(c) of the Internal*
 8 *Revenue Code of 1986.*

9 (2) *LEVEL OF RECEIPTS PLUS INTEREST.*—*The*
 10 *term “level of receipts plus interest” means the level*
 11 *of taxes and interest credited to the Harbor Mainte-*
 12 *nance Trust Fund under section 9505 of the Internal*
 13 *Revenue Code of 1986 for a fiscal year as set forth in*
 14 *the President’s budget baseline projection as defined*
 15 *in section 257 of the Balanced Budget and Emergency*
 16 *Deficit Control Act of 1985 (Public Law 99–177) for*
 17 *that fiscal year submitted pursuant to section 1105 of*
 18 *title 31, United States Code.*

19 **SEC. 2008. FUNDING TO PROCESS PERMITS.**

20 *Section 214 of the Water Resources Development Act*
 21 *of 2000 (33 U.S.C. 2201 note; 114 Stat. 2594; 119 Stat.*
 22 *2169; 120 Stat. 318; 120 Stat. 3197; 121 Stat. 1067; 123*
 23 *Stat. 3478) is amended—*

24 (1) *in subsection (a) by striking “permits under*
 25 *the jurisdiction” and inserting “permits of such enti-*

1 *ties related to projects for a public purpose under the*
 2 *jurisdiction”;*

3 *(2) by redesignating subsection (c) as subsection*
 4 *(e);*

5 *(3) by striking subsection (b) and inserting the*
 6 *following:*

7 *“(b) EFFECT ON PERMITTING.—*

8 *“(1) IN GENERAL.—In carrying out this section,*
 9 *the Secretary shall ensure that the use of funds ac-*
 10 *cepted under subsection (a) will not impact impartial*
 11 *decision-making with respect to permits, either sub-*
 12 *stantively or procedurally.*

13 *“(2) IMPARTIAL DECISIONMAKING.—In carrying*
 14 *out this section, the Secretary shall ensure that the*
 15 *evaluation of permits carried out using funds accept-*
 16 *ed under this section shall—*

17 *“(A) be reviewed by the District Com-*
 18 *mander of the Corps District in which the*
 19 *project or activity is located, unless the evalua-*
 20 *tion of the permit is initially conducted by the*
 21 *District Commander whereby the review shall be*
 22 *conducted by the Commander of the Corps Divi-*
 23 *sion in which the District is located; and*

24 *“(B) utilize the same procedures for deci-*
 25 *sions that would otherwise be required for the*

1 *evaluation of permits for similar projects or ac-*
 2 *tivities not carried out using funds authorized*
 3 *under this section.*

4 “(c) *LIMITATION ON USE OF FUNDS.*—None of the
 5 *funds accepted under this section shall be used to carry out*
 6 *a review of the evaluation of permits required under sub-*
 7 *section (b)(2)(A).*

8 “(d) *PUBLIC AVAILABILITY.*—The Secretary shall en-
 9 *sure that all final permit decisions carried out using funds*
 10 *authorized under this section are made available to the pub-*
 11 *lic, including on the Internet.”; and*

12 (4) *in subsection (e) (as redesignated), by strik-*
 13 *ing “2010” and inserting “2016”.*

14 **SEC. 2009. PROJECT MODIFICATIONS FOR IMPROVEMENT**
 15 **OF ENVIRONMENT.**

16 *Section 1135(d) of the Water Resources Development*
 17 *Act of 1986 (33 U.S.C. 2309a(d)) is amended by striking*
 18 *“\$5,000,000” and inserting “\$10,000,000”.*

19 **SEC. 2010. AQUATIC ECOSYSTEM AND ESTUARY RESTORA-**
 20 **TION.**

21 *Section 206(d) of the Water Resources Development*
 22 *Act of 1996 (33 U.S.C. 2330(d)) is amended by striking*
 23 *“\$5,000,000” and inserting “\$10,000,000”.*

1 **SEC. 2011. OPERATION AND MAINTENANCE OF NAVIGATION**
 2 **AND HYDROELECTRIC FACILITIES.**

3 (a) *IN GENERAL.*—Section 314 of the Water Resources
 4 Development Act of 1990 (33 U.S.C. 2321) is amended to
 5 read as follows:

6 **“SEC. 314. OPERATION AND MAINTENANCE OF NAVIGATION**
 7 **AND HYDROELECTRIC FACILITIES.**

8 “Activities currently performed by personnel under the
 9 direction of the Secretary in connection with the operation
 10 and maintenance of navigation or hydroelectric power gen-
 11 erating facilities, including all personnel under the direc-
 12 tion of the Secretary in connection with the operation and
 13 maintenance of navigational infrastructure such as flood-
 14 gates, locks, and dams, at Corps of Engineers water re-
 15 sources projects, are considered to be inherently govern-
 16 mental functions and not commercial activities. This sec-
 17 tion does not prohibit contracting out major maintenance
 18 or other functions that are currently contracted out or
 19 studying services not directly connected with project main-
 20 tenance and operations.”.

21 (b) *CLERICAL AMENDMENT.*—The table of contents
 22 contained in section 1(b) of such Act is amended by striking
 23 the item relating to section 314 and inserting the following:

“Sec. 314. Operation and maintenance of navigation and hydroelectric facili-
 ties.”.

1 **SEC. 2012. REPEAL.**

2 *Section 211 of the Water Resources Development Act*
 3 *of 2000 (31 U.S.C. 6505 note; 114 Stat. 2592), and the item*
 4 *relating to such section in the table of contents in section*
 5 *1(b) of such Act, are repealed.*

6 **SEC. 2013. COST ESTIMATES FOR FEASIBILITY REPORTS.**

7 *Section 905(a) of the Water Resources Development*
 8 *Act of 1986 (33 U.S.C. 2282) is amended by adding at the*
 9 *end the following:*

10 “(5) *COST ESTIMATES FOR FEASIBILITY RE-*
 11 *PORTS.—In preparing a feasibility report under this*
 12 *subsection, the Secretary shall include in the report,*
 13 *and any budget documents (including justification*
 14 *materials) submitted pursuant to section 1105(a) of*
 15 *title 31, United States Code, an accounting of the*
 16 *total cost of the recommended plan and an estimate*
 17 *of the Federal and non-Federal participation in the*
 18 *plan based on the following scenarios:*

19 “(A) *The cost of the project based on opti-*
 20 *mal levels of Federal funding for the rec-*
 21 *ommended plan.*

22 “(B) *The estimated cost of the project, based*
 23 *on a 50 percent increase in the period for imple-*
 24 *mentation of the recommended plan.*

1 “(C) *The estimated cost of the project, based*
 2 *on a 100 percent increase in the period for im-*
 3 *plementation of the recommended plan.*”.

4 **SEC. 2014. MITIGATION STATUS REPORT.**

5 *Section 2036(b) of the Water Resources Development*
 6 *Act of 2007 (33 U.S.C. 2283a) is amended—*

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

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

11 “(3) *INFORMATION INCLUDED.—In reporting the*
 12 *status of all projects included in the report, the Sec-*
 13 *retary shall—*

14 “(A) *use a uniform methodology for deter-*
 15 *mining the status of all projects included in the*
 16 *report;*

17 “(B) *use a methodology that describes both*
 18 *a qualitative and quantitative status for all*
 19 *projects in the report; and*

20 “(C) *provide specific dates for and partici-*
 21 *pants in the consultations required under section*
 22 *906(d)(4)(B) of the Water Resources Develop-*
 23 *ment Act of 1986 (33 U.S.C. 2283(d)(4)(B)).*”.

1 **SEC. 2015. USE OF AMERICAN IRON, STEEL, AND MANUFAC-**
2 **TURED GOODS.**

3 (a) *RESTRICTION.*—None of the funds authorized or
4 otherwise made available by this Act may be used for a
5 project unless all of the iron, steel, and manufactured goods
6 used in the project are produced in the United States.

7 (b) *EXCEPTIONS.*—Subsection (a) shall not apply in
8 any case or category of cases in which the Secretary finds
9 that—

10 (1) *applying subsection (a) would be inconsistent*
11 *with the public interest;*

12 (2) *iron, steel, and the relevant manufactured*
13 *goods are not produced in the United States in suffi-*
14 *cient and reasonably available quantities and of a*
15 *satisfactory quality; or*

16 (3) *inclusion of iron, steel, and manufactured*
17 *goods produced in the United States will increase the*
18 *cost of the overall project by more than 25 percent.*

19 (c) *PUBLIC NOTICE OF WAIVER REQUEST.*—If the Sec-
20 retary receives a request to waive the application of sub-
21 section (a), the Secretary shall publish in a timely manner
22 that request online and in the Federal Register.

23 (d) *JUSTIFICATION FOR WAIVER.*—If the Secretary de-
24 termines that it is necessary to waive the application of
25 subsection (a) based on a finding under subsection (b), the
26 Secretary shall publish online and in the Federal Register

1 *a detailed written justification as to why the provision is*
 2 *being waived.*

3 *(e) APPLICATION.—This section shall be applied in a*
 4 *manner consistent with United States obligations under*
 5 *international agreements.*

6 ***TITLE III—PROJECT-RELATED*** 7 ***PROVISIONS***

8 ***SEC. 3001. DOUGLAS HARBOR, JUNEAU, ALASKA.***

9 *The maximum amount of Federal funds that may be*
 10 *expended for the project for navigation, Douglas Harbor,*
 11 *Juneau, Alaska, being carried out under section 107 of the*
 12 *River and Harbor Act of 1960 (33 U.S.C. 577), shall be*
 13 *\$7,000,000.*

14 ***SEC. 3002. NOGALES WASH AND TRIBUTARIES FLOOD CON-*** 15 ***TROL PROJECT, ARIZONA.***

16 *The project for flood control, Nogales Wash and tribu-*
 17 *taries, Arizona, authorized by section 101(a)(4) of the*
 18 *Water Resources Development Act of 1990 (104 Stat. 4606)*
 19 *and modified by section 303 of the Water Resources Devel-*
 20 *opment Act of 1996 (110 Stat. 3711), section 302 of the*
 21 *Water Resources Development Act of 2000 (114 Stat. 2600),*
 22 *and section 3008 of the Water Resources Development Act*
 23 *of 2007 (121 Stat. 1107), is further modified to authorize*
 24 *the Secretary to construct the project at a total cost of*

1 \$55,500,000, with an estimated Federal cost of \$50,100,000
 2 and an estimated non-Federal cost of \$5,400,000.

3 **SEC. 3003. RIO DE FLAG, ARIZONA.**

4 *The project for flood damage reduction, Rio de Flag,*
 5 *Flagstaff, Arizona, authorized by section 101(b)(3) of the*
 6 *Water Resources Development Act of 2000 (114 Stat. 2576)*
 7 *and modified by section 3007 of the Water Resources Devel-*
 8 *opment Act of 2007 (121 Stat. 1107), is further modified*
 9 *to authorize the Secretary to construct the project at a total*
 10 *cost of \$77,000,000, with an estimated Federal cost of*
 11 *\$50,000,000 and an estimated non-Federal cost of*
 12 *\$27,000,000.*

13 **SEC. 3004. TRES RIOS, ARIZONA.**

14 *The project for ecosystem restoration, Tres Rios, Ari-*
 15 *zona, authorized by section 101(b)(4) of the Water Resources*
 16 *Development Act of 2000 (114 Stat. 2577), is modified to*
 17 *authorize the Secretary to construct the project at a total*
 18 *cost of \$230,000,000, with an estimated Federal cost of*
 19 *\$149,500,000 and an estimated non-Federal cost of*
 20 *\$80,500,000.*

21 **SEC. 3005. RUSSIAN RIVER PROJECT, SONOMA COUNTY,**
 22 **CALIFORNIA.**

23 *The project for flood control, water conservation, and*
 24 *related purposes in the Russian River basin, California, au-*
 25 *thorized by section 204 of the Flood Control Act of 1950*

1 (64 Stat. 177), and the project for Russian River, Dry
 2 Creek, California, authorized by section 203 of the Flood
 3 Control Act of 1962 (76 Stat. 1192), are modified as follows:

4 (1) The Secretary shall review the biological
 5 opinion on the water supply, flood control, and chan-
 6 nel maintenance operations conducted by the Corps of
 7 Engineers, the Sonoma County Water Agency, and
 8 the Mendocino County Russian River Flood Control
 9 District, as transmitted by the National Oceanic and
 10 Atmospheric Administration on September 24, 2008.

11 (2) If the Secretary determines that the project
 12 is feasible, the Secretary is authorized to construct the
 13 project at a total cost of \$92,000,000, with an esti-
 14 mated Federal cost of \$59,800,000 and an estimated
 15 non-Federal cost of \$32,200,000.

16 **SEC. 3006. SOUTH SACRAMENTO COUNTY STREAMS, CALI-**
 17 **FORNIA.**

18 The project for flood control, environmental restora-
 19 tion, and recreation, South Sacramento County streams,
 20 California, authorized by section 101(a)(8) of the Water Re-
 21 sources Development Act of 1999 (113 Stat. 275), is modi-
 22 fied to authorize the Secretary to construct the project at
 23 a total cost of \$104,300,000, with an estimated Federal cost
 24 of \$67,500,000 and an estimated non-Federal cost of
 25 \$36,800,000.

1 **SEC. 3007. CHATFIELD RESERVOIR, COLORADO.**

2 *Section 116 of the Energy and Water Development and*
 3 *Related Agencies Appropriations Act, 2009 (123 Stat. 608)*
 4 *is amended by striking “Colorado Department of Natural*
 5 *Resources is authorized” and inserting “Colorado Depart-*
 6 *ment of Natural Resources, or its assignee, is authorized”.*

7 **SEC. 3008. RIO GRANDE ENVIRONMENTAL MANAGEMENT**
 8 **PROGRAM, COLORADO, NEW MEXICO, AND**
 9 **TEXAS.**

10 *Section 5056(f) of the Water Resources Development*
 11 *Act of 2007 (121 Stat. 1213) is amended by striking “2011”*
 12 *and inserting “2015”.*

13 **SEC. 3009. POTOMAC RIVER, WASHINGTON, DISTRICT OF**
 14 **COLUMBIA.**

15 *The project for flood control, Potomac River, Wash-*
 16 *ington, District of Columbia, authorized by section 5 of the*
 17 *Act of June 22, 1936 (chapter 688; 49 Stat. 1574) and*
 18 *modified by section 301(a)(4) of the Water Resources Devel-*
 19 *opment Act of 1996 (110 Stat. 3707) and section 309 of*
 20 *the Water Resources Development Act of 1999 (113 Stat.*
 21 *301), is further modified to authorize the Secretary to con-*
 22 *struct the project at a Federal cost of \$8,100,000, in accord-*
 23 *ance with the post authorization change report dated June*
 24 *29, 1998.*

1 **SEC. 3010. KISSIMMEE RIVER RESTORATION, FLORIDA.**

2 *The project for ecosystem restoration, Kissimmee River*
3 *Restoration, Florida, authorized by section 101(8) of the*
4 *Water Resources Development Act of 1992 (106 Stat. 4802),*
5 *is modified to authorize the Secretary to construct the*
6 *project at a total cost of \$852,000,000, with an estimated*
7 *Federal cost of \$426,000,000 and an estimated non-Federal*
8 *cost of \$426,000,000.*

9 **SEC. 3011. PONCE DE LEON INLET, FLORIDA.**

10 *The project for navigation and related purposes, Ponce*
11 *de Leon Inlet, Volusia County, Florida, authorized by sec-*
12 *tion 101(b)(8) of the Water Resources Development Act of*
13 *1999 (113 Stat. 279), is modified to authorize the Secretary*
14 *to construct the project at a total cost of \$15,000,000, with*
15 *an estimated Federal cost of \$8,500,000 and an estimated*
16 *non-Federal cost of \$6,500,000.*

17 **SEC. 3012. SAVANNAH HARBOR EXPANSION, GEORGIA.**

18 *The project for navigation, Savannah Harbor expan-*
19 *sion, Georgia, authorized by section 101(b)(9) of the Water*
20 *Resources Development Act of 1999 (113 Stat. 279), is*
21 *modified to authorize the Secretary to construct the project*
22 *at a total cost of \$675,000,000, with an estimated Federal*
23 *cost of \$405,000,000 and an estimated non-Federal cost of*
24 *\$270,000,000.*

1 **SEC. 3013. CHICAGO SANITARY AND SHIP CANAL DISPERSAL**
2 **BARRIERS PROJECT, ILLINOIS.**

3 (a) *AUTHORIZATION.*—Section 3061(b)(1) of the Water
4 Resources Development Act of 2007 (121 Stat. 1121) is
5 amended—

6 (1) by striking subparagraph (A) and inserting
7 the following:

8 “(A) upgrade and make permanent Barrier
9 I in its current location or at an alternative lo-
10 cation, as determined appropriate by the Sec-
11 retary;”;

12 (2) in subparagraph (B) by striking “June 14,
13 2005” and inserting “November 21, 2003, as amended
14 on July 14, 2005”;

15 (3) by redesignating subparagraphs (C), (D),
16 and (E) as subparagraphs (D), (E) and (F), respec-
17 tively;

18 (4) by inserting after subparagraph (B) the fol-
19 lowing:

20 “(C) acquire real estate interests necessary
21 for the construction, operation, and maintenance
22 of Barrier I and Barrier II;”;

23 (5) by striking “and” at the end of subpara-
24 graph (E) (as redesignated by paragraph (3) of this
25 subsection);

1 (6) by striking the period at the end of subpara-
 2 graph (F) (as redesignated by paragraph (3) of this
 3 subsection) and inserting “; and”; and

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

5 “(G) construct additional barriers or other
 6 fish deterrents at other locations in the vicinity
 7 of the Chicago Area Waterway System, if deter-
 8 mined appropriate by the Secretary.”.

9 (b) *USE OF CREDIT*.—Section 3061(b)(2) of such Act
 10 (121 Stat. 1121) is amended by striking “paragraph
 11 (1)(E)” and inserting “paragraph (1)(F)”.

12 (c) *FEASIBILITY STUDY*.—Section 3061(d) of such Act
 13 (121 Stat. 1121) is amended by adding the end the fol-
 14 lowing: “The study shall include a fully developed analysis
 15 of an alternative for hydrologic separation between the
 16 Great Lakes and the Mississippi River basins. The hydro-
 17 logic separation alternative shall include identification of
 18 measures to prevent the transfer of aquatic nuisance species
 19 between the Great Lakes and the Mississippi River basins
 20 through surface water.”.

21 **SEC. 3014. LOWER OHIO RIVER, ILLINOIS AND KENTUCKY.**

22 The project for navigation, Lower Ohio River, Locks
 23 and Dams 52 and 53, Illinois and Kentucky, authorized
 24 by section 3(a)(6) of the Water Resources Development Act
 25 of 1988 (102 Stat. 4013), is modified to authorize the Sec-

1 *retary to construct the project at a total cost of*
 2 *\$1,991,000,000.*

3 **SEC. 3015. WOOD RIVER LEVEE SYSTEM RECONSTRUCTION,**
 4 **MADISON COUNTY, ILLINOIS.**

5 *The project for flood damage reduction, Wood River*
 6 *Levee System Reconstruction, Madison County, Illinois, au-*
 7 *thorized by section 1001(20) of the Water Resources Devel-*
 8 *opment Act of 2007 (121 Stat. 1053), is modified to author-*
 9 *ize the Secretary to construct the project at a total cost of*
 10 *\$120,000,000, with an estimated Federal cost of*
 11 *\$78,000,000 and an estimated non-Federal cost of*
 12 *\$42,000,000.*

13 **SEC. 3016. LITTLE CALUMET RIVER, INDIANA.**

14 *The project for flood control, Little Calumet River, In-*
 15 *diana, authorized by section 401(a) of the Water Resources*
 16 *Development Act of 1986 (100 Stat. 4115) and modified*
 17 *by section 127 of the Energy and Water Appropriations*
 18 *Act, 2006 (119 Stat. 2259), is further modified to authorize*
 19 *the Secretary to construct the project at a total cost of*
 20 *\$275,000,000, with an estimated Federal cost of*
 21 *\$206,000,000, and an estimated non-Federal cost of*
 22 *\$69,000,000.*

1 **SEC. 3017. RHODES POINT JETTY, SMITH ISLAND, MARY-**
2 **LAND.**

3 *The maximum amount of Federal funds that may be*
4 *expended for the project for navigation, Rhodes Point Jetty,*
5 *Smith Island, Maryland, being carried out under section*
6 *107 of the River and Harbor Act of 1960 (33 U.S.C. 577),*
7 *shall be \$7,000,000.*

8 **SEC. 3018. MUDDY RIVER, BROOKLINE AND BOSTON, MASSA-**
9 **CHUSETTS.**

10 *Section 522 of the Water Resources Development Act*
11 *of 2000 (114 Stat. 2656) is amended by striking “draft*
12 *evaluation report of the New England District Engineer en-*
13 *titled ‘Phase I Muddy River Master Plan’, dated June*
14 *2000” and inserting “Final Decision Document and Envi-*
15 *ronmental Assessment Report of the New England District*
16 *Engineer entitled ‘Muddy River Flood Control and Eco-*
17 *system Restoration, Boston and Brookline, Massachusetts’,*
18 *dated September 2003, at a total cost of \$79,200,000”.*

19 **SEC. 3019. ADA, MINNESOTA.**

20 *The maximum amount of Federal funds that may be*
21 *expended for the project for flood damage reduction, Wild*
22 *Rice River, Ada, Minnesota, being carried out under section*
23 *205 of the Flood Control Act of 1948 (33 U.S.C. 701s), shall*
24 *be \$10,600,000.*

1 **SEC. 3020. MONTEVIDEO, MINNESOTA.**

2 *The maximum amount of Federal funds that may be*
3 *expended for the project for flood damage reduction, Monte-*
4 *video, Minnesota, being carried out under section 205 of*
5 *the Flood Control Act of 1948 (33 U.S.C. 701s), shall be*
6 *\$10,000,000.*

7 **SEC. 3021. TWO HARBORS, MINNESOTA.**

8 *Section 3101(b) of the Water Resources Development*
9 *Act of 2007 (121 Stat. 1133) is amended by striking*
10 *“\$7,000,000” and inserting “\$14,000,000”.*

11 **SEC. 3022. BLUE RIVER BASIN, KANSAS CITY, MISSOURI.**

12 *The project for flood control, Blue River basin, Kansas*
13 *City, Missouri, authorized by section 101(a)(18) of the*
14 *Water Resources Development Act of 1996 (110 Stat. 3665),*
15 *is modified to authorize the Secretary to construct the*
16 *project at a total cost of \$45,500,000, with an estimated*
17 *Federal cost of \$34,125,000 and an estimated non-Federal*
18 *cost of \$11,375,000.*

19 **SEC. 3023. LOWER ASSUNPINK CREEK, TRENTON, NEW JER-**
20 **SEY.**

21 *The maximum amount of Federal funds that may be*
22 *expended for the project for improvement of the quality of*
23 *the environment, Lower Assunpink Creek, Trenton, New*
24 *Jersey, being carried out under section 1135 of the Water*
25 *Resources Development Act of 1986 (33 U.S.C. 2309a), shall*
26 *be \$10,000,000.*

1 **SEC. 3024. OCEAN GATE, OCEAN COUNTY, NEW JERSEY.**

2 *The maximum amount of Federal funds that may be*
 3 *expended for the project for emergency streambank protec-*
 4 *tion, Ocean Gate, Ocean County, New Jersey, being carried*
 5 *out under section 14 of the Flood Control Act of 1946 (33*
 6 *U.S.C. 701r), shall be \$4,500,000.*

7 **SEC. 3025. ORCHARD BEACH, BRONX, NEW YORK.**

8 *Section 554 of the Water Resources Development Act*
 9 *of 1996 (110 Stat. 3781), as amended by section 3122 of*
 10 *the Water Resources Development Act of 2007 (121 Stat.*
 11 *1139), is further amended by striking “\$20,000,000” and*
 12 *inserting “\$27,000,000”.*

13 **SEC. 3026. SPRING CREEK, NEW YORK.**

14 *The maximum amount of Federal funds that may be*
 15 *expended for the project for improvement of the quality of*
 16 *the environment, Spring Creek, New York, being carried out*
 17 *under section 1135 of the Water Resources Development Act*
 18 *of 1986 (33 U.S.C. 2309a), shall be \$6,000,000.*

19 **SEC. 3027. HOCKING RIVER BASIN, MONDAY CREEK, OHIO.**

20 *Section 1001(37)(B)(iii) of the Water Resources Devel-*
 21 *opment Act of 2007 (121 Stat. 1055) is amended by striking*
 22 *“\$1,270,000” and inserting “\$12,000,000”.*

1 **SEC. 3028. LOWER COLUMBIA RIVER AND TILLAMOOK BAY**
2 **ECOSYSTEM RESTORATION, OREGON AND**
3 **WASHINGTON.**

4 *Section 536(g) of the Water Resources Development Act*
5 *of 2000 (114 Stat. 2662) is amended by striking*
6 *“\$30,000,000” and inserting “\$45,000,000”.*

7 **SEC. 3029. CORPUS CHRISTI SHIP CHANNEL, CORPUS**
8 **CHRISTI, TEXAS.**

9 *The project for navigation and ecosystem restoration,*
10 *Corpus Christi Ship Channel, Texas, authorized by section*
11 *1001(40) of the Water Resources Development Act of 2007*
12 *(121 Stat. 1056) is modified to authorize the Secretary to*
13 *construct the project at a total cost of \$447,604,000, with*
14 *an estimated Federal cost of \$183,827,000 and an estimated*
15 *non-Federal cost of \$263,777,000.*

16 **SEC. 3030. DALLAS FLOODWAY, DALLAS, TEXAS.**

17 *The project for flood control, Trinity River and tribu-*
18 *taries, Texas, authorized by section 2 of the Act entitled “An*
19 *Act authorizing the construction, repair, and preservation*
20 *of certain public works on rivers and harbors, and for other*
21 *purposes”, approved March 2, 1945, and modified by sec-*
22 *tion 5141 of the Water Resources Development Act of 2007*
23 *(121 Stat. 1253), is further modified to authorize the Sec-*
24 *retary to construct the project at a total cost of*
25 *\$882,000,000, with an estimated Federal cost of*

1 \$573,300,000 and an estimated non-Federal cost of
 2 \$308,700,000.

3 **SEC. 3031. HOUSTON-GALVESTON NAVIGATION CHANNELS,**
 4 **TEXAS.**

5 *The project for navigation and environmental restora-*
 6 *tion, Houston-Galveston Navigation Channels, Texas, au-*
 7 *thorized by section 101(a)(30) of the Water Resources Devel-*
 8 *opment Act of 1996 (110 Stat. 3666), is modified to author-*
 9 *ize the Secretary to extend the boundaries of the Galveston*
 10 *channel approximately 2600 feet beyond Pier 38, if the Sec-*
 11 *retary determines that the extension is feasible.*

12 **SEC. 3032. PROJECT REAUTHORIZATION.**

13 *The following project may be carried out by the Sec-*
 14 *retary and no construction on any such project may be ini-*
 15 *tiated until the Secretary determines that the project is fea-*
 16 *sible: The Vincennes, Indiana portion of the project for flood*
 17 *control, Wabash River basin, Illinois and Indiana, author-*
 18 *ized by section 10 of the Flood Control Act of 1946 (60 Stat.*
 19 *649) and deauthorized by section 1002 of the Water Re-*
 20 *sources Development Act of 1986 (100 Stat. 4209).*

21 **SEC. 3033. PROJECT DEAUTHORIZATIONS.**

22 *(a) IN GENERAL.—The following projects are not au-*
 23 *thorized after the date of enactment of this Act:*

24 *(1) POTOMAC RIVER, WASHINGTON CHANNEL,*
 25 *DISTRICT OF COLUMBIA.—The portion of the project*

1 *for navigation, Potomac River, Washington Channel,*
 2 *District of Columbia, authorized by the Act of August*
 3 *30, 1935 (chapter 831; 49 Stat. 1028), beginning at*
 4 *Washington Harbor Channel Geometry Centerline of*
 5 *the 400-foot-wide main navigational ship channel,*
 6 *Centerline Station No. 103+73.12, coordinates North*
 7 *441,948.20, East 1,303,969.30, as stated and depicted*
 8 *on the Condition Survey Anacostia, Virginia, Wash-*
 9 *ington and Magazine Bar Shoal Channels, Wash-*
 10 *ington, D.C., Sheet 6 of 6, prepared by the United*
 11 *States Army Corps of Engineers, Baltimore district,*
 12 *July 2007; thence departing the aforementioned cen-*
 13 *terline traveling the following courses and distances:*
 14 *N. 40 degrees 10 minutes 45 seconds E., 200.00 feet*
 15 *to a point, on the outline of said 400-foot-wide chan-*
 16 *nel thence binding on said outline the following three*
 17 *courses and distances: S. 49 degrees 49 minutes 15*
 18 *seconds E., 1,507.86 feet to a point, thence; S. 29 de-*
 19 *grees 44 minutes 42 seconds E., 2,083.17 feet to a*
 20 *point, thence; S. 11 degrees 27 minutes 04 seconds E.,*
 21 *363.00 feet to a point, thence; S. 78 degrees 32 min-*
 22 *utes 56 seconds W., 200.00 feet to a point binding on*
 23 *the centerline of the 400-foot-wide main navigational*
 24 *channel at computed Centerline Station No.*
 25 *65+54.31, coordinates North 438,923.9874, East*

1 1,306,159.9738, thence; continuing with the aforemen-
 2 tioned centerline the following courses and distances:
 3 N. 11 degrees 27 minutes 04 seconds W., 330.80 feet
 4 to a point, Centerline Station No. 68+85.10, thence;
 5 N. 29 degrees 44 minutes 42 seconds W., 2,015.56 feet
 6 to a point, Centerline Station No. 89+00.67, thence;
 7 N. 49 degrees 49 minutes 15 seconds W., 1,472.26 feet
 8 to the point of beginning.

9 (2) CHICAGO HARBOR, ILLINOIS.—The portion of
 10 the project for navigation, Chicago Harbor, author-
 11 ized by the River and Harbor Acts of March 3, 1899
 12 and March 2, 1919, beginning at the southwest corner
 13 of Metropolitan Sanitary District of Greater Chicago
 14 sluice gate that abuts the north wall of the Chicago
 15 River Lock thence running north for approximately
 16 290 feet, thence running east approximately 1,000
 17 feet, thence running south approximately 290 feet,
 18 thence running west approximately 1,000 feet to the
 19 point of origin.

20 (3) IPSWICH RIVER, MASSACHUSETTS.—The por-
 21 tion of the project for navigation, Ipswich River, Mas-
 22 sachusetts, adopted by the Rivers and Harbors Act of
 23 August 5, 1886, consisting of a 4-foot channel located
 24 at the entrance to the inner harbor at Ipswich Har-
 25 bor, lying northwesterly of a line commencing at:

1 *N3,074,938.09, E837,154.87, thence running easterly*
 2 *approximately 60 feet to a point with coordinates*
 3 *N3,074,972.62, E837,203.93.*

4 (4) *MENEMSHA CREEK, MASSACHUSETTS.—The*
 5 *portion of the project for navigation, Menemsha*
 6 *Creek, Massachusetts, authorized by the River and*
 7 *Harbor Act of 1945, consisting of the following*
 8 *areas—*

9 (A) *beginning at a point, N129,112.54,*
 10 *E1,566,926.30, running north 52 degrees 12*
 11 *minutes 55.9 seconds east 208.68 feet to a point*
 12 *N129,240.39, E1,567,091.22, running south 77*
 13 *degrees 28 minutes 13.7 seconds east 170.0 feet*
 14 *to a point N129,203.51, E1,567,257.17, running*
 15 *south 37 degrees 25 minutes 45.4 seconds east*
 16 *101.04 feet to a point N129,123.28,*
 17 *E1,567,318.58, running north 77 degrees 28*
 18 *minutes 13.7 seconds west 223.32 feet to a point*
 19 *N129,171.72, E 1,567,100.58, running south 52*
 20 *degrees 12 minutes 55.9 seconds west 174.00 feet*
 21 *to a point N129,065.12, E1,566,963.06, running*
 22 *north 37 degrees 47 minutes 04.1 seconds west*
 23 *60.00 feet to the point of origin, and*

24 (B) *beginning at a point, N128,895.78,*
 25 *E1,566,940.39, thence running north 52 degrees*

1 *31 minutes 25.8 seconds east 135.91 feet to a*
 2 *point N128,978.47, E1,567,048.25, thence run-*
 3 *ning south 77 degrees 28 minutes 13.7 seconds*
 4 *east 80.63 feet to a point N128,960.98,*
 5 *E1,567,126.96, thence running south 37 degrees*
 6 *25 minutes 32.9 seconds east 70.67 feet to a*
 7 *point N128,904.86, E1,567,169.91, thence run-*
 8 *ning north 73 degrees 59 minutes 15.6 seconds*
 9 *west 139.90 feet to a point N128,943.45, E*
 10 *1,567,035.44, thence running south 52 degrees 31*
 11 *minutes 25.8 seconds west 103.96 feet to a point*
 12 *N128,880.20, E1,566,952.94, thence running*
 13 *north 38 degrees 50 minutes 43.8 seconds west*
 14 *20.01 feet to the point of origin.*

15 *(5) BLOCK ISLAND HARBOR OF REFUGE, RHODE*
 16 *ISLAND.—The portion of the project for navigation,*
 17 *Block Island Harbor of Refuge, Rhode Island, adopted*
 18 *by the Rivers and Harbors Act of July 11, 1870, con-*
 19 *sisting of the cut-stone breakwater lining the west side*
 20 *of the Inner Basin, beginning at a point, N32,179.55,*
 21 *E312,625.53, thence running northerly approximately*
 22 *76.59 feet to a point with coordinates N326,655.92,*
 23 *E312,631.32, thence running northerly approximately*
 24 *206.81 feet to a point with coordinates N32,858.33,*
 25 *E312,673.74, thence running easterly approximately*

1 109.00 feet to a point with coordinates N32,832.15,
2 E312,779.54.

3 (b) *ADDITIONAL DEAUTHORIZATIONS.*—*The following*
4 *projects are not authorized after the date of enactment of*
5 *this Act, except with respect to any portion of such a project*
6 *that has been completed before such date or is under con-*
7 *struction on such date:*

8 (1) *The project for flood protection and related*
9 *purposes, Cache River basin, Arkansas and Missouri,*
10 *authorized by section 204 of the Flood Control Act of*
11 *1950 (64 Stat. 172).*

12 (2) *The Lower White River, Big Creek and tribu-*
13 *taries, Arkansas, element of the project for flood con-*
14 *trol and improvement of the Lower Mississippi River,*
15 *authorized by section 1 of the Act of May 15, 1928*
16 *(45 Stat. 534), and modified by section 204 of the*
17 *Flood Control Act of 1965 (79 Stat. 1076).*

18 (3) *The project for navigation, Noyo River and*
19 *Harbor, California, authorized by section 101 of the*
20 *River and Harbor Act of 1962 (76 Stat. 1176) and*
21 *modified by section 146 of the Water Resources Devel-*
22 *opment Act of 1976 (90 Stat. 2931).*

23 (4) *The project for navigation, Red River Water-*
24 *way, Shreveport, Louisiana, to Dangerfield, Texas,*

1 *authorized by the River and Harbor Act of 1968 (82*
2 *Stat. 731).*

3 (5) *The project for flood control, Hocking River*
4 *at Logan, Ohio, authorized by section 401(a) of the*
5 *Water Resources Development Act of 1986 (100 Stat.*
6 *4122).*

7 (6) *The Shipyard River Upper Channel and*
8 *Upper Turning basin elements of the project for navi-*
9 *gation, Charleston Harbor, South Carolina, author-*
10 *ized by section 202(a) of the Water Resources Devel-*
11 *opment Act of 1986 (100 Stat. 4096).*

12 (7) *The environmental enhancements element of*
13 *the project for flood control, Nonconnah Creek and*
14 *Johns Creek, Tennessee and Mississippi, authorized*
15 *by section 401(a) of the Water Resources Development*
16 *Act of 1986 (100 Stat. 4124).*

17 (8) *The recreation element of the project for flood*
18 *control, Nonconnah Creek and Johns Creek, Tennessee*
19 *and Mississippi, authorized by section 401(a) of the*
20 *Water Resources Development Act of 1986 (100 Stat.*
21 *4124).*

22 (9) *The project for flood protection, Santa Bar-*
23 *bara County Coastal Streams and tributaries in the*
24 *area of Goleta, California, authorized by section 201*
25 *of the Flood Control Act of 1970 (84 Stat. 1826) and*

1 *modified by section 102(b) of the Water Resources De-*
 2 *velopment Act of 1992 (106 Stat. 4804).*

3 *(10) The project for flood control, Harris Fork*
 4 *Creek, Tennessee and Kentucky, authorized by section*
 5 *102 of the Water Resources Development Act of 1976*
 6 *(90 Stat. 2921).*

7 *(11) The project for flood control, Buena Vista,*
 8 *Virginia, authorized by section 101(a)(24) of the*
 9 *Water Resources Development Act of 1990 (104 Stat.*
 10 *4610) and modified by section 118(f) of the Water Re-*
 11 *sources Development Act of 1992 (106 Stat. 4824).*

12 ***TITLE IV—STUDIES***

13 ***SEC. 4001. HOLLIS, ALASKA.***

14 *The Secretary shall conduct a study to determine the*
 15 *feasibility of carrying out a project for navigational im-*
 16 *provements, Hollis, Alaska.*

17 ***SEC. 4002. BULLARD WASH, GOODYEAR, ARIZONA.***

18 *The Secretary shall conduct a study to determine the*
 19 *feasibility of carrying out a project for flood damage reduc-*
 20 *tion for Bullard Wash, Goodyear, Arizona.*

21 ***SEC. 4003. LOWER SANTA CRUZ RIVER, CASA GRANDE, ARI-*** 22 ***ZONA.***

23 *The Secretary shall conduct a study to determine the*
 24 *feasibility of carrying out projects for flood damage reduc-*

1 *tion and related water resource purposes for the Lower*
 2 *Santa Cruz River study area, Casa Grande, Arizona.*

3 **SEC. 4004. MARICOPA COUNTY, ARIZONA.**

4 *The Secretary shall conduct a study to determine the*
 5 *feasibility of carrying out a project for flood damage reduc-*
 6 *tion, environmental restoration, recreation, and related*
 7 *water resource purposes, including nonstructural solutions,*
 8 *for Maricopa County, Arizona.*

9 **SEC. 4005. OUACHITA RIVER, OUACHITA, UNION, AND ASH-**
 10 **LEY COUNTIES, ARKANSAS.**

11 *The Secretary shall conduct a study to determine the*
 12 *feasibility of carrying out a project for navigation, flood*
 13 *damage reduction, environmental restoration, bank sta-*
 14 *bilization, and related water resource purposes for the*
 15 *Ouachita River, Ouachita, Union, and Ashley Counties, Ar-*
 16 *kansas.*

17 **SEC. 4006. OIL TROUGH, ARKANSAS.**

18 *The Secretary shall conduct a study to determine the*
 19 *feasibility of carrying out a project for flood damage reduc-*
 20 *tion for Oil Trough, Arkansas.*

21 **SEC. 4007. RANDOLPH COUNTY, ARKANSAS.**

22 *The Secretary shall conduct a study to determine the*
 23 *feasibility of carrying out a project for flood damage reduc-*
 24 *tion for Randolph County, Arkansas.*

1 **SEC. 4008. BERKELEY MARINA, BERKELEY, CALIFORNIA.**

2 *The Secretary shall conduct a study to determine the*
 3 *feasibility of carrying out a project for navigational im-*
 4 *provements for Berkeley Marina, Berkeley, California.*

5 **SEC. 4009. CHELSEA WETLANDS, HERCULES, CALIFORNIA.**

6 *The Secretary shall conduct a study to determine the*
 7 *feasibility of carrying out a project for environmental res-*
 8 *toration and flood damage reduction for Chelsea Wetlands,*
 9 *Hercules, California.*

10 **SEC. 4010. COLORADO LAGOON AND ALAMITOS BAY, LONG**
 11 **BEACH, CALIFORNIA.**

12 *The Secretary shall conduct a study to determine the*
 13 *feasibility of carrying out a project for environmental res-*
 14 *toration between Colorado Lagoon and Alamos Bay, Long*
 15 *Beach, California.*

16 **SEC. 4011. LODI LAKE, LODI, CALIFORNIA.**

17 *The Secretary shall conduct a study to determine the*
 18 *feasibility of carrying out a project for flood damage reduc-*
 19 *tion and streambank stabilization for Lodi Lake, Lodi,*
 20 *California.*

21 **SEC. 4012. OAKLAND-INNER HARBOR TIDAL CANAL, OAK-**
 22 **LAND, CALIFORNIA.**

23 *The Secretary shall conduct a study to determine the*
 24 *feasibility of carrying out a project for navigation improve-*
 25 *ments for the Oakland-Inner Harbor Tidal Canal, Oakland,*
 26 *California.*

1 **SEC. 4013. NOYO HARBOR DISTRICT, NOYO, CALIFORNIA.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out a project for navigational im-*
4 *provements and dredge material disposal for Noyo Harbor*
5 *District, Noyo, California.*

6 **SEC. 4014. PORT OF SAN FRANCISCO, SAN FRANCISCO, CALI-**
7 **FORNIA.**

8 *The Secretary shall conduct a study to determine the*
9 *feasibility of carrying out a project for navigational im-*
10 *provements, flood damage reduction, shoreline protection,*
11 *environmental restoration, and related water resource pur-*
12 *poses for Port of San Francisco, San Francisco, California.*

13 **SEC. 4015. REDWOOD CITY NAVIGATION CHANNEL, CALI-**
14 **FORNIA.**

15 *The Secretary shall conduct a study to determine the*
16 *feasibility of carrying out a project for navigational im-*
17 *provements and dredge material disposal for Redwood City*
18 *Navigation Channel, California.*

19 **SEC. 4016. RIALTO CHANNEL AND CACTUS CHANNEL, RI-**
20 **ALTO, CALIFORNIA.**

21 *The Secretary shall conduct a watershed study to de-*
22 *termine the feasibility of carrying out a project for flood*
23 *damage reduction for Rialto Channel and Cactus Channel,*
24 *Rialto, California.*

1 **SEC. 4017. SACRAMENTO REGIONAL SANITATION DISTRICT,**
2 **SACRAMENTO, CALIFORNIA.**

3 *The Secretary shall conduct a study to determine the*
4 *feasibility of carrying out projects for flood damage reduc-*
5 *tion in the Sacramento Regional Sanitation District, Sac-*
6 *ramento, California.*

7 **SEC. 4018. SAN PABLO BAY, HERCULES, CALIFORNIA.**

8 *The Secretary shall conduct a study to determine the*
9 *feasibility of carrying out a project for navigational im-*
10 *provements for San Pablo Bay, Hercules, California.*

11 **SEC. 4019. STOCKTON, CALIFORNIA.**

12 *The Secretary shall conduct a study to determine the*
13 *feasibility of carrying out projects for navigation channel*
14 *deepening for Stockton, California.*

15 **SEC. 4020. TIJUANA RIVER ENVIRONMENTAL RESTORA-**
16 **TION, SAN DIEGO, CALIFORNIA.**

17 *The Secretary shall conduct a study to determine the*
18 *feasibility of carrying out projects for flood damage reduc-*
19 *tion, environmental restoration, water supply, water qual-*
20 *ity, recreation, and other water-related issues including the*
21 *impacts of water flows from Mexico for the Tijuana River*
22 *basin, San Diego, California.*

23 **SEC. 4021. TIJUANA RIVER WETLANDS RESTORATION, SAN**
24 **DIEGO COUNTY, CALIFORNIA.**

25 *The Secretary shall conduct a study to determine the*
26 *feasibility of carrying out a project for environmental res-*

1 *toration and wetland restoration along the Tijuana River,*
2 *San Diego County, California.*

3 **SEC. 4022. VENTURA RIVER, VENTURA COUNTY, CALI-**
4 **FORNIA.**

5 *The Secretary shall conduct a study to determine the*
6 *feasibility of carrying out a project for flood damage reduc-*
7 *tion for Ventura River, Ventura County, California.*

8 **SEC. 4023. WILLOWBROOK, LOS ANGELES COUNTY, CALI-**
9 **FORNIA.**

10 *The Secretary shall conduct a watershed study to de-*
11 *termine the feasibility of carrying out a project for environ-*
12 *mental restoration for Willowbrook, Los Angeles County,*
13 *California.*

14 **SEC. 4024. FOUNTAIN CREEK WATERSHED, PUEBLO, COLO-**
15 **RADO.**

16 *The Secretary shall conduct a sediment impact anal-*
17 *ysis study to determine the sediment transport parameters*
18 *for Fountain Creek watershed, Pueblo, Colorado.*

19 **SEC. 4025. RALSTON CREEK, ARVADA, COLORADO.**

20 *The Secretary shall conduct a watershed study to de-*
21 *termine the feasibility of carrying out a project for flood*
22 *damage reduction for Ralston Creek, Arvada, Colorado.*

1 **SEC. 4026. HOLLY POND AND NOROTAN RIVER, STAMFORD,**
2 **CONNECTICUT.**

3 *The Secretary shall conduct a study to determine the*
4 *feasibility of carrying out projects for environmental res-*
5 *toration for Holly Pond and Norotan River, Stamford, Con-*
6 *necticut.*

7 **SEC. 4027. HOUSATONIC RIVER, NEW MILFORD, CON-**
8 **NECTICUT.**

9 *The Secretary shall conduct a study to determine the*
10 *feasibility of carrying out a project for flood damage reduc-*
11 *tion along the Housatonic River, New Milford, Connecticut.*

12 **SEC. 4028. LONG ISLAND SOUND AND MILL RIVER, STAM-**
13 **FORD, CONNECTICUT.**

14 *The Secretary shall conduct a study to determine the*
15 *feasibility of carrying out a project for navigational im-*
16 *provements for Long Island Sound and Mill River, Stam-*
17 *ford, Connecticut.*

18 **SEC. 4029. MERIDEN, CONNECTICUT.**

19 *The Secretary shall conduct a watershed study to de-*
20 *termine the feasibility of carrying out a project for flood*
21 *damage reduction for Meriden, Connecticut.*

22 **SEC. 4030. SOUTH COVE, OLD SAYBROOK, CONNECTICUT.**

23 *The Secretary shall conduct a study to determine the*
24 *feasibility of carrying out a project for environmental res-*
25 *toration for the South Cove, Old Saybrook, Connecticut.*

1 **SEC. 4031. WEST RIVER, NEW HAVEN HARBOR, WEST HAVEN,**
2 **CONNECTICUT.**

3 *The Secretary shall conduct a study to determine the*
4 *feasibility of carrying out a project for shoreline protection,*
5 *storm damage reduction, including a review of bulkhead*
6 *condition for West River, New Haven Harbor, West Haven,*
7 *Connecticut.*

8 **SEC. 4032. CHESAPEAKE BAY, DELAWARE, MARYLAND, AND**
9 **VIRGINIA.**

10 *The Secretary shall conduct a study to determine the*
11 *feasibility of carrying out projects for enhanced public ac-*
12 *cess and recreational opportunities on Army Corps of Engi-*
13 *neers projects in the Chesapeake Bay, Delaware, Maryland,*
14 *and Virginia.*

15 **SEC. 4033. WASHINGTON, DISTRICT OF COLUMBIA.**

16 *The Secretary shall conduct a study to determine the*
17 *feasibility of carrying out a project for flood damage reduc-*
18 *tion, including green technologies, for Washington, District*
19 *of Columbia.*

20 **SEC. 4034. LAKE COUNTY, FLORIDA.**

21 *The Secretary shall conduct a study to determine the*
22 *feasibility of carrying out a project for flood damage reduc-*
23 *tion and environmental protection, Lake County, Florida.*

1 **SEC. 4035. MARION COUNTY, FLORIDA.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out a project for water supply, Mar-*
4 *ion County, Florida.*

5 **SEC. 4036. MIAMI, FLORIDA.**

6 *The Secretary shall conduct a study to determine the*
7 *feasibility of carrying out a project for flood damage reduc-*
8 *tion for Miami, Florida.*

9 **SEC. 4037. OAKLAND PARK, FLORIDA.**

10 *The Secretary shall conduct a study to determine the*
11 *feasibility of carrying out a project for flood damage reduc-*
12 *tion for Oakland Park, Florida.*

13 **SEC. 4038. RIVIERA BEACH, FLORIDA.**

14 *The Secretary shall conduct a study to determine the*
15 *feasibility of carrying out a project for hurricane and storm*
16 *damage reduction and shoreline protection for Riviera*
17 *Beach, Florida.*

18 **SEC. 4039. SOUTH DAYTONA, FLORIDA.**

19 *The Secretary shall conduct a study to determine the*
20 *feasibility of carrying out a project for flood damage reduc-*
21 *tion, environmental restoration, and related water resource*
22 *purposes for South Daytona, Florida.*

23 **SEC. 4040. TAMPA, FLORIDA.**

24 *The Secretary shall conduct a study to determine the*
25 *feasibility of carrying out a project for flood damage reduc-*
26 *tion and environmental restoration for Tampa, Florida.*

1 **SEC. 4041. PEAVINE CREEK, DECATUR, GEORGIA.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out a project for flood damage reduc-*
4 *tion and environmental restoration, recreation, and related*
5 *water resource purposes for Peavine Creek, Decatur, Geor-*
6 *gia.*

7 **SEC. 4042. RICHLAND CREEK, LAWRENCEVILLE, GEORGIA.**

8 *The Secretary shall conduct a study to determine the*
9 *feasibility of carrying out a project for environmental res-*
10 *toration for Richland Creek, Lawrenceville, Georgia.*

11 **SEC. 4043. STUDY FOR WATER SUPPLY, GEORGIA.**

12 *(a) IN GENERAL.—The Secretary shall conduct a*
13 *study of municipal and industrial water supply for the*
14 *State of Georgia.*

15 *(b) STUDY COMPONENTS.—In conducting the study,*
16 *the Secretary shall review—*

17 *(1) currently available water supplies;*

18 *(2) expected future demand for potable water;*

19 *(3) current water uses, including per capita use*
20 *rates;*

21 *(4) opportunities to augment existing supplies,*
22 *including through increased conservation and im-*
23 *proved efficiencies;*

24 *(5) the effect of water supply policies and uses*
25 *on the environment;*

12 SEC. 4044. SUWANNEE CREEK, LAWRENCEVILLE, GEORGIA.

16 *SEC. 4045. AGAT AND MERIZO, GUAM.*

20 SEC. 4046. WAIAKEA STREAM AND PALAI STREAM, HILO, HA-

22 (a) *IN GENERAL.*—*The Secretary shall conduct a*
23 *study to determine the feasibility of carrying out a project*
24 *for flood damage reduction along Waiakea Stream and*
25 *Palai Stream, Hilo, Hawaii.*

1 (b) *PRIOR WORK.*—*In carrying out the study, the Sec-*
 2 *retary shall utilize, to the extent practicable, any work un-*
 3 *dertaken in the formulation of a project for flood damage*
 4 *reduction, Waiakea Stream and Palai Stream, Hilo, Ha-*
 5 *waii, initiated under section 205 of the Flood Control Act*
 6 *of 1948 (33 U.S.C. 701s).*

7 **SEC. 4047. WAIALUA-KAIAKA WATERSHED, OAHU, HAWAII.**

8 *The Secretary shall conduct a study to determine the*
 9 *feasibility of carrying out a project for flood damage reduc-*
 10 *tion, environmental restoration, water supply, and related*
 11 *water resource purposes for the Waialua-Kaiaka watershed,*
 12 *Oahu, Hawaii.*

13 **SEC. 4048. ALBANY PARK, CHICAGO, ILLINOIS.**

14 *The Secretary shall conduct a study to determine the*
 15 *feasibility of carrying out a project for flood damage reduc-*
 16 *tion for Albany Park, Chicago, Illinois.*

17 **SEC. 4049. CARPENTER CREEK, CARPENTERSVILLE, ILLI-**
 18 **NOIS.**

19 *The Secretary shall conduct a study to determine the*
 20 *feasibility of carrying out a project for flood damage reduc-*
 21 *tion and stream bank stabilization for Carpenter Creek,*
 22 *Carpentersville, Illinois.*

23 **SEC. 4050. DES PLAINES RIVER, COOK COUNTY, ILLINOIS.**

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

1 *tion and stream bank stabilization for the Des Plaines*
2 *River, Cook County, Illinois.*

3 **SEC. 4051. FERSON-OTTER CREEK DAM, ST. CHARLES, ILLI-**
4 **NOIS.**

5 *The Secretary shall conduct a study to determine the*
6 *feasibility of carrying out a project for flood damage reduc-*
7 *tion and stream bank stabilization for Ferson-Otter Creek*
8 *Dam, St. Charles, Illinois.*

9 **SEC. 4052. MIDDLE MISSISSIPPI RIVER, ILLINOIS AND MIS-**
10 **SOURI.**

11 *The Secretary shall conduct a study to determine the*
12 *feasibility of developing a program for environmental res-*
13 *toration for the Middle Mississippi River, Illinois and Mis-*
14 *souri.*

15 **SEC. 4053. NORTH BRANCH OF THE CHICAGO RIVER, CHI-**
16 **CAGO, ILLINOIS.**

17 *The Secretary shall conduct a study to determine the*
18 *feasibility of carrying out a project for environmental res-*
19 *toration and related water resource purposes for the North*
20 *Branch of the Chicago River, Chicago, Illinois.*

21 **SEC. 4054. RIVER PARK AND RONAN PARK, NORTH BRANCH**
22 **OF THE CHICAGO RIVER, CHICAGO, ILLINOIS.**

23 *The Secretary shall conduct a study to determine the*
24 *feasibility of carrying out a project for environmental res-*

1 *toration and shoreline protection for River Park and Ronan*
2 *Park, North Branch of the Chicago River, Chicago, Illinois.*

3 **SEC. 4055. THILLENS PARK, NORTH BRANCH OF THE CHI-**
4 **CAGO RIVER, CHICAGO, ILLINOIS.**

5 *The Secretary shall conduct a study to determine the*
6 *feasibility of carrying out a project for flood damage reduc-*
7 *tion, environmental restoration, and shoreline protection*
8 *for Thillens Park, North Branch of the Chicago River, Chi-*
9 *cago, Illinois.*

10 **SEC. 4056. VILLAGE OF SKOKIE, ILLINOIS.**

11 *The Secretary shall conduct a study to determine the*
12 *feasibility of carrying out a project for flood damage reduc-*
13 *tion for the Village of Skokie, Illinois.*

14 **SEC. 4057. BOWMAN CREEK, SOUTH BEND, INDIANA.**

15 *The Secretary shall conduct a study to determine the*
16 *feasibility of carrying out a project for environmental res-*
17 *toration for Bowman Creek, South Bend, Indiana.*

18 **SEC. 4058. LAKE MICHIGAN WATERSHED, INDIANA.**

19 *The Secretary shall conduct a study to determine the*
20 *feasibility of carrying out projects for flood damage reduc-*
21 *tion, and related water resource purposes for the Lake*
22 *Michigan watershed, Indiana.*

1 **SEC. 4059. BURLINGTON, IOWA.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out a project for flood damage reduc-*
4 *tion and stream bank stabilization for Burlington, Iowa.*

5 **SEC. 4060. BENEFICIAL USE OF DREDGED MATERIAL, LOU-**
6 **ISIANA AND MISSISSIPPI.**

7 *The Secretary shall conduct a study to determine the*
8 *feasibility of utilizing the Federal hopper dredge Wheeler,*
9 *as part of routine testing and use under its ready reserve*
10 *status pursuant to section 3 of the Act of August 11, 1888*
11 *(33 U.S.C. 622(c); 110 Stat. 3705), for support of projects*
12 *for the beneficial reuse of material dredged from federally*
13 *maintained waterways at the following locations:*

14 (1) *Projects in connection with the comprehen-*
15 *sive plan for protecting, preserving, and restoring the*
16 *coastal Louisiana ecosystem, pursuant to section 7002*
17 *of the Water Resources Development Act of 2007 (121*
18 *Stat. 1270).*

19 (2) *Projects in connection with the project for*
20 *hurricane and storm damage reduction, Mississippi*
21 *Coastal Improvements Program, Hancock, Harrison,*
22 *and Jackson Counties, Mississippi, authorized by sec-*
23 *tion 1001 of this Act.*

1 **SEC. 4061. JESUIT BEND, PLAQUEMINES PARISH, LOU-**
2 **ISIANA.**

3 (a) *IN GENERAL.*—*The Secretary shall conduct a*
4 *study to determine the feasibility of carrying out a project*
5 *for flood damage reduction for Jesuit Bend, Plaquemines*
6 *Parish, Louisiana.*

7 (b) *USE OF LOCAL REPORT.*—*In carrying out the*
8 *study, the Secretary may include elements of the report pre-*
9 *pared by the non-Federal interest for Jesuit Bend,*
10 *Plaquemines Parish, Louisiana, if the Secretary determines*
11 *that such elements are feasible.*

12 **SEC. 4062. LABRANCHE WETLANDS, ST. CHARLES AND ST.**
13 **JOHN COUNTIES, LOUISIANA.**

14 (a) *IN GENERAL.*—*The Secretary shall conduct a*
15 *study to determine the feasibility of modifying the project*
16 *for flood control and improvement of the Lower Mississippi*
17 *River, Bonnet Carre Spillway, authorized by section 1 of*
18 *the Act of May 15, 1928 (45 Stat. 534), to add environ-*
19 *mental restoration as a project purpose.*

20 (b) *REVIEW.*—*In carrying out the study, the Secretary*
21 *shall review operational and structural changes to the*
22 *project to restore the LaBranche Wetlands, St. Charles and*
23 *St. John Counties, Louisiana.*

1 **SEC. 4063. RUTH CANAL FRESHWATER DIVERSION,**
2 **VERMILION, LOUISIANA.**

3 *The Secretary shall conduct a study of the project for*
4 *the improvement of Bayou Teche and the Vermilion River,*
5 *Louisiana, authorized by section 3 of the Flood Control Act*
6 *of August 18, 1941 (55 Stat. 641), and the project for flood*
7 *protection in the Teche-Vermilion basins, Louisiana, au-*
8 *thorized by section 203 of the Flood Control Act of 1966*
9 *(80 Stat. 1420), to determine the feasibility of carrying out*
10 *a project for environmental restoration and water supply,*
11 *Ruth Canal, Vermilion, Louisiana.*

12 **SEC. 4064. ANACOSTIA RIVER WATERSHED, PRINCE**
13 **GEORGE'S COUNTY, MARYLAND.**

14 *The Secretary shall conduct a study to determine the*
15 *feasibility of carrying out a project for flood damage reduc-*
16 *tion for the Anacostia River watershed, Prince George's*
17 *County, Maryland.*

18 **SEC. 4065. CHESAPEAKE BAY SHORELINE STUDY, MARY-**
19 **LAND, PENNSYLVANIA, AND VIRGINIA.**

20 *In carrying out the study for the Chesapeake Bay*
21 *Shoreline, Maryland, Pennsylvania, and Virginia, being*
22 *carried out under the Committee Resolution of the Com-*
23 *mittee on Environment and Public Works of the United*
24 *States Senate, adopted May 23, 2001, the Secretary shall*
25 *determine the feasibility of carrying out projects on feder-*
26 *ally owned property for shoreline protection, environmental*

1 *restoration, and improvement of water quality of the Chesapeake Bay.*

3 **SEC. 4066. DREDGED MATERIAL DISPOSAL, BALTIMORE**
 4 **HARBOR, MARYLAND.**

5 *The Secretary shall conduct a study to determine the*
 6 *feasibility of carrying out a project for navigational im-*
 7 *provements and dredged material disposal at Cox Creek*
 8 *Dredged Material Disposal Site for Baltimore Harbor,*
 9 *Maryland.*

10 **SEC. 4067. MID-CHESAPEAKE BAY ISLAND RECREATION AND**
 11 **PUBLIC ACCESS, MARYLAND.**

12 *The Secretary shall conduct a study to determine the*
 13 *feasibility of modifying the Mid-Chesapeake Bay Island*
 14 *project for enhanced public access and recreational opportu-*
 15 *nities on Mid-Chesapeake Bay Island, Maryland, as author-*
 16 *ized by section 1001 of this Act.*

17 **SEC. 4068. CAPISIC BROOK, PORTLAND, MAINE.**

18 *The Secretary shall conduct a study to determine the*
 19 *feasibility of carrying out projects for environmental res-*
 20 *toration, flood damage reduction, and stormwater manage-*
 21 *ment for Capisic Brook, Portland, Maine.*

22 **SEC. 4069. FISHING AND GOOSEBERRY ISLANDS, KITTERY,**
 23 **MAINE.**

24 *The Secretary shall conduct a study to determine the*
 25 *feasibility of carrying out projects for storm damage reduc-*

1 *tion and shoreline protection for Fishing and Gooseberry*
 2 *Islands, Kittery, Maine.*

3 **SEC. 4070. SOUTHERN MAINE/NEW HAMPSHIRE DREDGED**
 4 **MATERIAL DISPOSAL STUDY, MAINE AND NEW**
 5 **HAMPSHIRE.**

6 *The Secretary shall conduct a study to determine the*
 7 *feasibility of carrying out a project for navigational im-*
 8 *provements and dredge material disposal for southern*
 9 *Maine and New Hampshire.*

10 **SEC. 4071. ASSABET, CHARLES, AND SUDBURY WATER-**
 11 **SHEDS, MIDDLESEX AND ESSEX COUNTIES,**
 12 **MASSACHUSETTS.**

13 *The Secretary shall conduct a comprehensive water-*
 14 *shed study to determine the feasibility of carrying out a*
 15 *project for flood damage reduction, environmental restora-*
 16 *tion, and related water resource purposes, Assabet, Charles,*
 17 *and Sudbury watersheds, Middlesex and Essex Counties,*
 18 *Massachusetts.*

19 **SEC. 4072. HOOSIC RIVER WATERSHED, NORTH ADAMS,**
 20 **MASSACHUSETTS.**

21 *The Secretary shall conduct a comprehensive water-*
 22 *shed study to determine the feasibility of carrying out*
 23 *projects for flood damage reduction, environmental restora-*
 24 *tion, and related water resource purposes for Hoosic River*
 25 *watershed, North Adams, Massachusetts.*

1 **SEC. 4073. MYSTIC RIVER WATERSHED, MASSACHUSETTS.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out a project for environmental res-*
4 *toration for the Mystic River watershed, Massachusetts.*

5 **SEC. 4074. QUEQUECHAN RIVER, FALL RIVER, MASSACHU-**
6 **SETTS.**

7 *The Secretary shall conduct a study to determine the*
8 *feasibility of carrying out a project for environmental res-*
9 *toration, recreation, and related water resource purposes for*
10 *the Quequechan River, Fall River, Massachusetts.*

11 **SEC. 4075. CLINTON RIVER, CLINTON TOWNSHIP, MICH-**
12 **IGAN.**

13 *The Secretary shall conduct a study to determine the*
14 *feasibility of carrying out projects for flood damage reduc-*
15 *tion, environmental restoration, and related water resource*
16 *purposes for Clinton River, Clinton Township, Michigan.*

17 **SEC. 4076. HAMILTON DAM, FLINT, MICHIGAN.**

18 *In carrying out the review under the authority of sec-*
19 *tion 216 of the Flood Control Act of 1970 (84 Stat. 1830)*
20 *of the project for flood control, Flint River, Michigan, au-*
21 *thorized by section 203 of the Flood Control Act of 1958*
22 *(72 Stat. 311), the Secretary shall include a review of Ham-*
23 *ilton Dam, Flint, Michigan.*

1 **SEC. 4077. UPPER PENINSULA FLOOD RECOVERY, MICHIGAN.**
2

3 *The Secretary shall conduct a study to determine the*
4 *feasibility of carrying out projects for flood damage reduc-*
5 *tion and related water resource purposes for Upper Penin-*
6 *sula Flood Recovery, Michigan.*

7 **SEC. 4078. AMORY, MISSISSIPPI.**

8 *The Secretary shall conduct a study to determine the*
9 *feasibility of carrying out a project for flood damage reduc-*
10 *tion for Amory, Mississippi.*

11 **SEC. 4079. COASTAL MISSISSIPPI ECOSYSTEM RESTORA-**
12 **TION, MISSISSIPPI.**

13 *The Secretary shall conduct a study to determine the*
14 *feasibility of carrying out projects for environmental res-*
15 *toration and related water resource purposes for coastal*
16 *Mississippi.*

17 **SEC. 4080. FULTON, MISSISSIPPI.**

18 *The Secretary shall conduct a study to determine the*
19 *feasibility of carrying out a project for flood damage reduc-*
20 *tion for Fulton, Mississippi.*

21 **SEC. 4081. GULFPORT, MISSISSIPPI.**

22 *The Secretary shall conduct a study to determine the*
23 *feasibility of carrying out a project for navigational im-*
24 *provements, Gulfport, Mississippi.*

1 **SEC. 4082. LUCEDALE, MISSISSIPPI.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out a project for flood damage reduc-*
4 *tion, water supply, recreation, and related water resource*
5 *purposes for Lucedale, Mississippi.*

6 **SEC. 4083. MAGBY CREEK AND VERNON BRANCH, LOWNDES**
7 **COUNTY, MISSISSIPPI.**

8 *The Secretary shall conduct a study to determine the*
9 *feasibility of carrying out a project for flood damage reduc-*
10 *tion for Magby Creek and Vernon Branch in Lowndes*
11 *County, Mississippi.*

12 **SEC. 4084. BLUE RIVER BASIN, KANSAS CITY, MISSOURI.**

13 *The Secretary shall conduct a study to determine the*
14 *feasibility of modifying the project for flood protection and*
15 *other purposes in the Blue River basin, vicinity of Kansas*
16 *City, Missouri and Kansas, authorized by section 201 of*
17 *the Flood Control Act of 1970 (80 Stat. 1409), to include*
18 *additional flood damage reduction, environmental restora-*
19 *tion, and recreational measures, Kansas City, Missouri.*

20 **SEC. 4085. LITTLE BLUE RIVER, JACKSON COUNTY, MIS-**
21 **SOURI.**

22 *The Secretary shall conduct a study to determine the*
23 *feasibility of carrying out a project for stream bank sta-*
24 *bilization for Little Blue River, Jackson County, Missouri.*

1 **SEC. 4086. ST. LOUIS, MISSOURI.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out a project for flood damage reduc-*
4 *tion, especially examining the floodwall pump station, for*
5 *St. Louis, Missouri.*

6 **SEC. 4087. LAS VEGAS WASH, LAS VEGAS, NEVADA.**

7 *The Secretary shall conduct a study to determine the*
8 *feasibility of carrying out a project for flood damage reduc-*
9 *tion for Las Vegas Wash, Las Vegas, Nevada.*

10 **SEC. 4088. NEW HAMPSHIRE.**

11 *The Secretary, in collaboration with all relevant Fed-*
12 *eral and non-Federal entities, including State and local*
13 *governments, nonprofit organizations, academia, and the*
14 *general public, shall conduct a comprehensive watershed*
15 *study of all watersheds in New Hampshire for water qual-*
16 *ity, habitat degradation, environmental restoration, water*
17 *supply, and potential impacts of climate change for New*
18 *Hampshire.*

19 **SEC. 4089. PISCATAQUA RIVER, NEW HAMPSHIRE.**

20 *The Secretary shall conduct a study to evaluate sedi-*
21 *ment and nutrient pollution in the Piscataqua River sys-*
22 *tem to determine the feasibility of carrying out a project*
23 *for environmental restoration and water quality for the*
24 *Piscataqua River, New Hampshire.*

1 **SEC. 4090. BARNEGAT BAY WATERSHED, OCEAN AND MON-**
2 **MOUTH COUNTIES, NEW JERSEY.**

3 *The Secretary shall conduct a comprehensive water-*
4 *shed study to determine the feasibility of carrying out*
5 *projects for flood damage reduction, shoreline protection,*
6 *environmental restoration, and related water resource pur-*
7 *poses for Barnegat Bay watershed, Ocean and Monmouth*
8 *Counties, New Jersey.*

9 **SEC. 4091. BEVERLY, NEW JERSEY.**

10 *The Secretary shall conduct a study to determine the*
11 *feasibility of carrying out a project for shoreline protection,*
12 *including consideration of a gabion wall, for Beverly, New*
13 *Jersey.*

14 **SEC. 4092. BOROUGH OF PINE BEACH, NEW JERSEY.**

15 *The Secretary shall conduct a study to determine the*
16 *feasibility of carrying out a project for shoreline protection,*
17 *including consideration of floating wave attenuators off*
18 *shore, for Borough of Pine Beach, New Jersey.*

19 **SEC. 4093. HADDON TOWNSHIP, NEW JERSEY.**

20 *The Secretary shall conduct a study to determine the*
21 *feasibility of carrying out a project for flood damage reduc-*
22 *tion for Haddon Township, New Jersey.*

23 **SEC. 4094. RAHWAY RIVER WATERSHED, NEW JERSEY.**

24 *The Secretary shall conduct a comprehensive water-*
25 *shed study to determine the feasibility of carrying out*
26 *projects for flood damage reduction, environmental restora-*

1 *tion, and related water resource purposes for Rahway River*
 2 *watershed, New Jersey.*

3 **SEC. 4095. THIRD RIVER, BELLEVILLE, BLOOMFIELD, AND**
 4 **NUTLEY, NEW JERSEY.**

5 *The Secretary shall conduct a study to determine the*
 6 *feasibility of carrying out projects for flood damage reduc-*
 7 *tion for Third River, Belleville, Bloomfield, and Nutley,*
 8 *New Jersey.*

9 **SEC. 4096. PASSAIC RIVER CHANNEL, NUTLEY, NEW JERSEY.**

10 *The Secretary shall conduct a study to determine the*
 11 *feasibility of carrying out a project for navigation, environ-*
 12 *mental restoration, and recreation for the Passaic River*
 13 *Channel, Nutley, New Jersey.*

14 **SEC. 4097. TOWNSHIP OF OCEAN, NEW JERSEY.**

15 *The Secretary shall conduct a study to determine the*
 16 *feasibility of carrying out a project for storm damage reduc-*
 17 *tion and shoreline protection for the Township of Ocean,*
 18 *New Jersey.*

19 **SEC. 4098. PREAKNESS BROOK, WAYNE, NEW JERSEY.**

20 *The Secretary shall conduct a study to determine the*
 21 *feasibility of carrying out a project for flood damage reduc-*
 22 *tion for Preakness Brook, Wayne, New Jersey.*

1 **SEC. 4099. DONA ANA, NEW MEXICO.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of adding hydropower to existing irrigation ca-*
4 *nals for Dona Ana, New Mexico.*

5 **SEC. 4100. HIDALGO COUNTY, NEW MEXICO.**

6 *The Secretary shall conduct a study to determine the*
7 *feasibility of carrying out a project for flood damage reduc-*
8 *tion for Hidalgo County, New Mexico.*

9 **SEC. 4101. OTERO COUNTY, NEW MEXICO.**

10 *The Secretary shall conduct a study to determine the*
11 *feasibility of carrying out a project for flood damage reduc-*
12 *tion for Otero County, New Mexico.*

13 **SEC. 4102. VALENCIA COUNTY, NEW MEXICO.**

14 *The Secretary shall conduct a study to determine the*
15 *feasibility of carrying out a project for flood damage reduc-*
16 *tion for Valencia County, New Mexico.*

17 **SEC. 4103. GLEN COVE, NEW YORK.**

18 *The Secretary shall conduct a study to determine the*
19 *feasibility of carrying out a project for storm damage reduc-*
20 *tion and environmental restoration for Glen Cove, New*
21 *York.*

22 **SEC. 4104. HAWTREE BASIN, HAMILTON BEACH, NEW YORK.**

23 *The Secretary shall conduct a study to determine the*
24 *feasibility of carrying out projects for storm damage reduc-*
25 *tion, shoreline protection, and environmental restoration*
26 *for Hawtree basin, Hamilton Beach, New York.*

1 **SEC. 4105. KILL VAN KULL, PORT RICHMOND, STATEN IS-**
 2 **LAND, NEW YORK.**

3 *The Secretary shall conduct a study to determine the*
 4 *feasibility of carrying out projects for storm damage reduc-*
 5 *tion, shoreline protection, and environmental restoration*
 6 *for Kill Van Kull, Port Richmond, Staten Island, New*
 7 *York.*

8 **SEC. 4106. MARINERS MARSH AND ARLINGTON MARSH,**
 9 **STATEN ISLAND, NEW YORK.**

10 *The Secretary shall conduct a study to determine the*
 11 *feasibility of carrying out a project for environmental res-*
 12 *toration for Mariners Marsh and Arlington Marsh, Staten*
 13 *Island, New York.*

14 **SEC. 4107. NEW YORK, NEW YORK.**

15 *(a) INVENTORY AND ASSESSMENT OF BULKHEADS AND*
 16 *SEAWALLS.—*

17 *(1) INVENTORY.—The Secretary shall conduct an*
 18 *inventory of bulkheads and seawalls constructed*
 19 *around the city of New York, New York, including the*
 20 *boroughs of Brooklyn, the Bronx, Manhattan, Staten*
 21 *Island, and Queens.*

22 *(2) ASSESSMENT OF REHABILITATION NEEDS.—*
 23 *In conducting the inventory required under para-*
 24 *graph (1), the Secretary shall assess the condition of*
 25 *the bulkheads and seawalls and the need for rehabili-*
 26 *tation or modification of the bulkheads and seawalls.*

1 (b) *REPORT TO CONGRESS.*—Not later than 2 years
 2 after the date of enactment of this Act, the Secretary shall
 3 transmit to Congress a report containing the inventory and
 4 assessment required by subsection (a).

5 (c) *INTERIM ACTIONS.*—If the Secretary determines
 6 that a bulkhead or seawall referred to in subsection (a) pre-
 7 sents an imminent and substantial risk to public safety,
 8 the Secretary may carry out measures to prevent or miti-
 9 gate that risk.

10 (d) *FEDERAL SHARE.*—The Federal share of the cost
 11 of assistance provided under this section shall be 65 percent.

12 (e) *COORDINATION.*—In carrying out this section, the
 13 Secretary shall coordinate with the appropriate officials of
 14 the city of New York and the State of New York.

15 (f) *AUTHORIZATION OF APPROPRIATIONS.*—There is
 16 authorized to be appropriated to carry out this section
 17 \$7,000,000, to remain available until expended.

18 **SEC. 4108. NORTON BASIN INLET, FAR ROCKAWAY, NEW**
 19 **YORK.**

20 *The Secretary shall conduct a study to determine the*
 21 *feasibility of carrying out projects for storm damage reduc-*
 22 *tion and shoreline protection for Norton Basin Inlet, Far*
 23 *Rockaway, New York.*

1 **SEC. 4109. QUEENS, NEW YORK.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out a project for storm damage reduc-*
4 *tion and shoreline protection, Queens, New York, between*
5 *116th and 156th Streets.*

6 **SEC. 4110. ROCKAWAY BEACH SEAWALL, ROCKAWAY, NEW**
7 **YORK.**

8 *The Secretary shall conduct a study to determine the*
9 *feasibility of carrying out projects for storm damage reduc-*
10 *tion and shoreline protection for Rockaway Beach Seawall,*
11 *Rockaway, New York.*

12 **SEC. 4111. ROOSEVELT ISLAND, EAST RIVER, NEW YORK,**
13 **NEW YORK.**

14 *The Secretary shall conduct a study to determine the*
15 *feasibility of carrying out projects for flood damage reduc-*
16 *tion and shoreline protection for Roosevelt Island, East*
17 *River, New York, New York.*

18 **SEC. 4112. CHARLOTTE, NORTH CAROLINA.**

19 *The Secretary shall conduct a study to determine the*
20 *feasibility of carrying out projects for environmental res-*
21 *toration in support of the Surface Water Improvement and*
22 *Management Initiative for Charlotte, North Carolina.*

23 **SEC. 4113. NANTAHALA RIVER, SWAIN, NORTH CAROLINA.**

24 *The Secretary shall conduct a study to determine the*
25 *feasibility of carrying out a project for environmental res-*

1 *toration, recreation, and related water resource purposes,*
 2 *Nantahala River, Swain, North Carolina.*

3 **SEC. 4114. MISSOURI RIVER AND TRIBUTARIES, SOUTH AND**
 4 **CENTRAL NORTH DAKOTA, NORTH DAKOTA.**

5 *The Secretary shall conduct a study to determine the*
 6 *feasibility of carrying out a project for flood damage reduc-*
 7 *tion for the Missouri River and tributaries, South and Cen-*
 8 *tral North Dakota, North Dakota.*

9 **SEC. 4115. BIG CREEK WATERSHED, OHIO.**

10 *The Secretary shall conduct a watershed study to de-*
 11 *termine the feasibility of carrying out projects for flood*
 12 *damage reduction and environmental restoration for Big*
 13 *Creek watershed, Ohio.*

14 **SEC. 4116. BRANDYWINE CREEK WATERSHED, OHIO.**

15 *The Secretary shall conduct a comprehensive water-*
 16 *shed study to determine the feasibility of carrying out*
 17 *projects for flood damage reduction and environmental res-*
 18 *toration for Brandywine Creek watershed, Ohio.*

19 **SEC. 4117. CARLISLE TOWNSHIP, LORAIN COUNTY, OHIO.**

20 *The Secretary shall conduct a study to determine the*
 21 *feasibility of carrying out a project for flood damage reduc-*
 22 *tion for Carlisle Township, Lorain County, Ohio.*

1 **SEC. 4118. CUYAHOGA RIVER WATERSHED AND**
2 **TUSCARAWAS RIVER WATERSHED, SUMMIT**
3 **COUNTY, OHIO.**

4 *The Secretary shall conduct a comprehensive water-*
5 *shed study to determine the feasibility of carrying out a*
6 *project for flood damage reduction, environmental restora-*
7 *tion, and related water resource purposes, Cuyahoga River*
8 *watershed and Tuscarawas River watershed, Summit Coun-*
9 *ty, Ohio.*

10 **SEC. 4119. EUCLID CREEK WATERSHED, OHIO.**

11 *The Secretary shall conduct a watershed study to de-*
12 *termine the feasibility of carrying out projects for flood*
13 *damage reduction and environmental restoration for Euclid*
14 *Creek watershed, Ohio.*

15 **SEC. 4120. HEALY CREEK, BRUNSWICK, OHIO.**

16 *The Secretary shall conduct a study to determine the*
17 *feasibility of carrying out a project for environmental res-*
18 *toration, streambank erosion, and sedimentation control for*
19 *Healy Creek, Brunswick, Ohio.*

20 **SEC. 4121. LOWER MAUMEE RIVER, TOLEDO, OHIO.**

21 *The Secretary shall conduct a study to determine the*
22 *feasibility of carrying out a project for flood damage reduc-*
23 *tion for the Lower Maumee River, Toledo, Ohio.*

1 **SEC. 4122. OHIO RIVER, OHIO.**

2 *Section 4070 of the Water Resources Development Act*
 3 *of 2007 (121 Stat. 1183) is amended by striking “Ohio*
 4 *River” and inserting “Ohio River and tributaries”.*

5 **SEC. 4123. SHAKER LAKES, SHAKER HEIGHTS AND CLEVELAND**
 6 **LAND HEIGHTS, OHIO.**

7 *The Secretary shall conduct a study to determine the*
 8 *feasibility of carrying out a project for environmental res-*
 9 *toration for Shaker Lakes, Shaker Heights and Cleveland*
 10 *Heights, Ohio.*

11 **SEC. 4124. STARK COUNTY, OHIO.**

12 *The Secretary shall conduct a study to determine the*
 13 *feasibility of carrying out a project for flood damage reduc-*
 14 *tion and environmental restoration for Stark County, Ohio.*

15 **SEC. 4125. TINKERS CREEK WATERSHED, OHIO.**

16 *The Secretary shall conduct a watershed study to de-*
 17 *termine the feasibility of carrying out projects for flood*
 18 *damage reduction and environmental restoration for Tin-*
 19 *kers Creek watershed, Ohio.*

20 **SEC. 4126. UPPER TUSCARAWAS RIVER, CUYAHOGA COUN-**
 21 **TY, OHIO.**

22 *The Secretary shall conduct a study to determine the*
 23 *feasibility of carrying out a project for flood damage reduc-*
 24 *tion for the Upper Tuscarawas River, Cuyahoga County,*
 25 *Ohio.*

1 **SEC. 4127. WEST CREEK WATERSHED, OHIO.**

2 *The Secretary shall conduct a watershed study to de-*
 3 *termine the feasibility of carrying out projects for flood*
 4 *damage reduction and environmental restoration for West*
 5 *Creek watershed, Ohio.*

6 **SEC. 4128. YELLOW CREEK AND SHORT CREEK, JEFFERSON**
 7 **COUNTY, OHIO.**

8 *The Secretary shall conduct a study to determine the*
 9 *feasibility of carrying out a project for flood damage reduc-*
 10 *tion and environmental restoration for Yellow Creek and*
 11 *Short Creek, Jefferson County, Ohio.*

12 **SEC. 4129. FERRY CREEK RESERVOIR, BROOKINGS, OR-**
 13 **EGON.**

14 *The Secretary shall conduct a study to determine the*
 15 *feasibility of carrying out a project for environmental res-*
 16 *toration for Ferry Creek Reservoir, Brookings, Oregon.*

17 **SEC. 4130. OREGON NAVIGATION JETTIES AND BREAK-**
 18 **WATERS, OREGON.**

19 (a) *INVENTORY AND ASSESSMENT OF NAVIGATION*
 20 *JETTIES AND BREAKWATERS.—*

21 (1) *INVENTORY.—The Secretary shall conduct an*
 22 *inventory of federally constructed navigation jetties*
 23 *and breakwaters in the State of Oregon.*

24 (2) *ASSESSMENT OF REHABILITATION NEEDS.—*
 25 *In conducting the inventory required under para-*
 26 *graph (1), the Secretary shall assess the condition of*

1 *the navigation jetties and breakwaters and the need*
 2 *for rehabilitation or modification of the jetties and*
 3 *breakwaters.*

4 *(b) REPORT TO CONGRESS.—Not later than 2 years*
 5 *after the date of enactment of this Act, the Secretary shall*
 6 *transmit to Congress a report containing the inventory and*
 7 *assessment required by subsection (a).*

8 *(c) INTERIM ACTIONS.—If the Secretary determines*
 9 *that a jetty or breakwater referred to in subsection (a) pre-*
 10 *sents an imminent and substantial risk to public safety,*
 11 *the Secretary may carry out measures to prevent or miti-*
 12 *gate that risk.*

13 *(d) FEDERAL SHARE.—The Federal share of the cost*
 14 *of assistance provided under this section shall be 65 percent.*

15 *(e) COORDINATION.—In carrying out this section, the*
 16 *Secretary shall coordinate with the appropriate officials of*
 17 *the State of Oregon.*

18 *(f) AUTHORIZATION OF APPROPRIATIONS.—There is*
 19 *authorized to be appropriated to carry out this section*
 20 *\$7,000,000, to remain available until expended.*

21 **SEC. 4131. PORT ORFORD, OREGON.**

22 *The Secretary shall conduct a study to determine the*
 23 *feasibility of carrying out a project for navigational im-*
 24 *provements with examination of navigational breakwaters*
 25 *for Port Orford, Oregon.*

1 **SEC. 4132. BUHL LAKE, SHARON, PENNSYLVANIA.**

2 (a) *IN GENERAL.*—*The Secretary shall conduct a*
 3 *study to determine the feasibility of carrying out a multi-*
 4 *purpose project for flood damage reduction and environ-*
 5 *mental restoration for Buhl Lake, Sharon, Pennsylvania.*

6 (b) *PRIOR WORK.*—*In carrying out the study, the Sec-*
 7 *retary shall utilize, to the extent practicable, any work un-*
 8 *dertaken in the formulation of a project for environmental*
 9 *restoration, Buhl Lake, Sharon, Pennsylvania, initiated*
 10 *under section 206 of the Water Resources Development Act*
 11 *of 1996 (33 U.S.C. 2330; 110 Stat. 3679).*

12 **SEC. 4133. DELAWARE RIVER AND TRIBUTARIES, BUCKS**
 13 **COUNTY, PENNSYLVANIA.**

14 *The Secretary shall conduct a comprehensive water-*
 15 *shed study to determine the feasibility of carrying out*
 16 *projects for flood damage reduction and environmental res-*
 17 *toration for the Delaware River and tributaries, Bucks*
 18 *County, Pennsylvania.*

19 **SEC. 4134. ELK CREEK, MEADVILLE, PENNSYLVANIA.**

20 *The Secretary shall conduct a study to determine the*
 21 *feasibility of carrying out a project for environmental res-*
 22 *toration and water quality for Elk Creek, Meadville, Penn-*
 23 *sylvania.*

24 **SEC. 4135. MILL CREEK, ERIE, PENNSYLVANIA.**

25 *The Secretary shall conduct a study to determine the*
 26 *feasibility of carrying out a project for flood damage reduc-*

1 *tion, focusing on the Mill Creek Drift Catcher, for Mill*
 2 *Creek, Erie, Pennsylvania.*

3 **SEC. 4136. SUSQUEHANNA RIVER, PENNSYLVANIA.**

4 *The Secretary shall conduct a study to determine the*
 5 *feasibility of carrying out a project for environmental res-*
 6 *toration for the Susquehanna River, Pennsylvania.*

7 **SEC. 4137. WESTERN PENNSYLVANIA FLOOD DAMAGE RE-**
 8 **DUCTION.**

9 *Section 4077 of the Water Resources Development Act*
 10 *of 2007 (121 Stat. 1184) is amended—*

11 *(1) in subsection (a), by striking “Mahoning*
 12 *River basin, Pennsylvania” and inserting “Mahoning*
 13 *River basin, Pennsylvania, the Monongahela River*
 14 *basin, Pennsylvania”; and*

15 *(2) in subsection (b), by striking “Shaler Town-*
 16 *ship” and inserting “Shaler Township, Hampton*
 17 *Township, Harmar Township”.*

18 **SEC. 4138. GUAYAMA, PUERTO RICO.**

19 *The Secretary shall conduct a study to determine the*
 20 *feasibility of carrying out a project for hurricane and storm*
 21 *damage reduction for Guayama, Puerto Rico.*

22 **SEC. 4139. RINCON, PUERTO RICO.**

23 *The Secretary shall conduct a study to determine the*
 24 *feasibility of carrying out a project for flood damage reduc-*

1 *tion and shoreline protection for the Municipality of*
2 *Rincon, Puerto Rico.*

3 **SEC. 4140. PROVIDENCE, RHODE ISLAND.**

4 *The Secretary shall conduct a study to determine the*
5 *feasibility of carrying out projects for flood damage reduc-*
6 *tion and related water resource purposes for the rivers in*
7 *Providence, Rhode Island.*

8 **SEC. 4141. SOUTH CAROLINA.**

9 *The Secretary, in collaboration with all relevant Fed-*
10 *eral and non-Federal entities, including State and local*
11 *governments, nonprofit organizations, academia, and the*
12 *general public, shall conduct comprehensive watershed stud-*
13 *ies of all 8 watersheds in South Carolina for water quality,*
14 *habitat condition, environmental restoration, water supply,*
15 *and the potential impacts of climate change for South Caro-*
16 *lina.*

17 **SEC. 4142. JAMES RIVER, SOUTH DAKOTA.**

18 *The Secretary shall conduct a study to determine the*
19 *feasibility of modifying the project for channel restoration*
20 *and improvements on the James River, South Dakota, au-*
21 *thorized by section 401(b) of the Water Resources Develop-*
22 *ment Act of 1986 (100 Stat. 4128) to add ecosystem restora-*
23 *tion and watershed improvements as project purposes.*

1 **SEC. 4143. STATION CAMP CREEK, GALLATIN, TENNESSEE.**

2 *The Secretary shall conduct a study to determine the*
 3 *feasibility of carrying out a project for environmental res-*
 4 *toration for Station Camp Creek, Gallatin, Tennessee.*

5 **SEC. 4144. BRAZOS RIVER, TEXAS.**

6 *The Secretary shall conduct a study assessing the long-*
 7 *term impacts of water use, withdrawal, recirculation, and*
 8 *downstream impacts on the Whitney Lake Reservoir, Texas.*

9 **SEC. 4145. HICKORY CREEK, CITY OF BALCH SPRINGS,**
 10 **TEXAS.**

11 *The Secretary shall conduct a study to determine the*
 12 *feasibility of carrying out a project for flood damage reduc-*
 13 *tion for Hickory Creek, City of Balch Springs, Texas.*

14 **SEC. 4146. HOUSTON-GALVESTON NAVIGATION CHANNELS**
 15 **(BARBOURS CUT), TEXAS.**

16 *The Secretary shall conduct a study of the feasibility*
 17 *of modifying the Barbours Cut element of the project for*
 18 *navigation and environmental restoration, Houston-Gal-*
 19 *veston Navigation Channels, Texas, authorized by section*
 20 *101(a)(30) of the Water Resources Development Act of 1996*
 21 *(110 Stat. 3666), to a depth of 45 feet.*

22 **SEC. 4147. PORT OF GALVESTON, TEXAS.**

23 *The Secretary shall conduct a study of the feasibility*
 24 *of carrying out a project for dredged material disposal in*
 25 *the vicinity of the project for navigation and environmental*
 26 *restoration, Houston-Galveston Navigation Channels,*

1 *Texas, authorized by section 101(a)(30) of the Water Re-*
2 *sources Development Act of 1996 (110 Stat. 3666).*

3 **SEC. 4148. SIMSBORO AQUIFER, CITY OF BASTROP, TEXAS.**

4 *The Secretary shall conduct a study to determine the*
5 *feasibility of utilizing the Simsboro Aquifer for water sup-*
6 *ply for the City of Bastrop, Texas.*

7 **SEC. 4149. NAVASOTA RIVER WATERSHED, GRIMES COUNTY,**
8 **TEXAS.**

9 *The Secretary shall conduct a study to determine the*
10 *feasibility of carrying out a project for flood damage reduc-*
11 *tion, environmental restoration, and related water resource*
12 *purposes for the Navasota River watershed, Grimes County,*
13 *Texas.*

14 **SEC. 4150. RIO GRANDE BASIN, TEXAS.**

15 *The Secretary shall conduct a study to determine the*
16 *feasibility of carrying out a project for flood damage reduc-*
17 *tion, environmental restoration, and water supply for the*
18 *Rio Grande basin, Texas.*

19 **SEC. 4151. ROMA, TEXAS.**

20 *The Secretary shall conduct a study to determine the*
21 *feasibility of carrying out a project for flood damage reduc-*
22 *tion for Roma, Texas.*

1 **SEC. 4152. COTTONWOOD HEIGHTS, UTAH.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out a project for streambank sta-*
4 *bilization for Cottonwood Heights, Utah.*

5 **SEC. 4153. EMERY TOWN, UTAH.**

6 *The Secretary shall conduct a comprehensive study of*
7 *existing water supply resources for Emery Town, Utah.*

8 **SEC. 4154. BIG SANDY RIVER REALLOCATION STUDY, VIR-**
9 **GINIA AND WEST VIRGINIA.**

10 *The Secretary shall conduct a comprehensive water-*
11 *shed study to determine the feasibility of reallocating water*
12 *storage at 6 reservoirs to optimize benefits for multiple-pur-*
13 *pose use in the Big Sandy River watershed, Virginia and*
14 *West Virginia.*

15 **SEC. 4155. BUCKROE AND GRANDVIEW BEACHES, HAMPTON,**
16 **VIRGINIA.**

17 *The Secretary shall conduct a study to determine the*
18 *feasibility of carrying out a project for shoreline protection*
19 *for Buckroe and Grandview Beaches, Hampton, Virginia.*

20 **SEC. 4156. FORT MONROE, HAMPTON, VIRGINIA.**

21 *The Secretary shall conduct a study to determine the*
22 *feasibility of carrying out a project for hurricane and storm*
23 *damage reduction, including offshore breakwaters, for Fort*
24 *Monroe, Hampton, Virginia.*

1 **SEC. 4157. HAMPTON, VIRGINIA.**

2 *The Secretary shall conduct a study to determine the*
3 *feasibility of carrying out projects for hurricane and storm*
4 *damage reduction and shoreline protection for Hampton,*
5 *Virginia.*

6 **SEC. 4158. JAMES RIVER WATERSHED, VIRGINIA.**

7 *The Secretary shall conduct a comprehensive water-*
8 *shed study to determine the water resource needs, including*
9 *current and projected future needs, for the James River wa-*
10 *tershed, Virginia.*

11 **SEC. 4159. ELLIOTT BAY, SEATTLE, WASHINGTON.**

12 *The Secretary shall conduct a study to determine the*
13 *feasibility of carrying out a project for navigation channel*
14 *deepening for Elliott Bay, Seattle, Washington.*

15 **SEC. 4160. GREEN RIVER, KENT, WASHINGTON.**

16 *The Secretary shall conduct a study to determine the*
17 *feasibility of carrying out a project for flood damage reduc-*
18 *tion for the Green River, Kent, Washington.*

19 **SEC. 4161. VANCOUVER LAKE WATERSHED, VANCOUVER,**
20 **WASHINGTON.**

21 *The Secretary shall conduct a comprehensive water-*
22 *shed study to determine the feasibility of carrying out*
23 *projects for environmental quality and environmental res-*
24 *toration, especially related to salmon and steelhead recovery*
25 *issues, for the Vancouver Lake watershed, Vancouver, Wash-*
26 *ington.*

1 **SEC. 4162. LAKE MICHIGAN SHORELINE, CITY OF CUDAHY,**
 2 **WISCONSIN.**

3 *The Secretary shall conduct a study to determine the*
 4 *feasibility of carrying out a project for shoreline protection*
 5 *for the Lake Michigan shoreline, City of Cudahy, Wis-*
 6 *consin.*

7 **TITLE V—MISCELLANEOUS**

8 **SEC. 5001. CHESAPEAKE BAY ENVIRONMENTAL RESTORA-**
 9 **TION AND PROTECTION PROGRAM.**

10 *(a) IN GENERAL.—Section 510 of the Water Resources*
 11 *Development Act of 1996 (110 Stat. 3759; 121 Stat. 1202)*
 12 *is amended—*

13 *(1) in subsection (a)(1) by striking “pilot”;*
 14 *(2) in subsection (d)(2) by adding at the end the*
 15 *following:*

16 *“(C) IN-KIND SERVICES.—In accordance*
 17 *with section 221 of the Flood Control Act of 1970*
 18 *(42 U.S.C. 1962d–5b), the non-Federal interest*
 19 *may provide any portion of the non-Federal*
 20 *share of the costs of the project carried out under*
 21 *this section in the form of in-kind services and*
 22 *materials.*

23 *“(D) TREATMENT OF CERTAIN FUNDS.—In*
 24 *accordance with section 2007 of the Water Re-*
 25 *sources Development Act of 2007 (33 U.S.C.*
 26 *2222), funds provided by a Federal department*

1 *or agency other than the Corps of Engineers for*
2 *a project carried out under this section shall be*
3 *credited towards the non-Federal share of the*
4 *cost of project.”;*

5 *(3) by redesignating subsections (e), (f), (g), (h),*
6 *and (i) as subsections (f), (g), (h), (i), and (j), respec-*
7 *tively;*

8 *(4) by inserting after subsection (d) the fol-*
9 *lowing:*

10 *“(e) COST LIMITATION.—Not more than \$10,000,000*
11 *in Federal funds may be allotted under this section for a*
12 *project at any single locality.”;*

13 *(5) by striking subsection (g) (as redesignated by*
14 *paragraph (3) of this subsection) and inserting the*
15 *following:*

16 *“(g) PROJECTS.—The Secretary may carry out*
17 *projects under this section in the Chesapeake Bay water-*
18 *shed, with the goal of carrying out projects in each of the*
19 *States of Delaware, New York, Maryland, Pennsylvania,*
20 *Virginia, and West Virginia and the District of Colum-*
21 *bia.”; and*

22 *(6) in subsection (j) (as redesignated by para-*
23 *graph (3) of this subsection) by striking*
24 *“\$40,000,000” and inserting “\$50,000,000”.*

1 (b) *RESTORATION OF CHESAPEAKE BAY ECO-*
2 *SYSTEM.—*

3 (1) *IN GENERAL.—Not later than 2 years after*
4 *the date of enactment of this Act, the Secretary shall*
5 *develop at Federal expense and submit to Congress a*
6 *comprehensive plan to prioritize projects within the*
7 *Chesapeake Bay watershed, including projects in the*
8 *Anacostia, Elizabeth, James, Patapsco, Patuxent, Po-*
9 *tomac, Rappahannock, Susquehanna, and York River*
10 *basins.*

11 (2) *REQUIREMENTS.—The Secretary shall ensure*
12 *that the plan developed under paragraph (1)—*

13 (A) *focuses on integrating existing and po-*
14 *tential future work of the Corps of Engineers;*

15 (B) *is developed in consultation with the*
16 *Chesapeake Bay Program maintained under sec-*
17 *tion 117 of the Federal Water Pollution Control*
18 *Act (33 U.S.C. 1267)); and*

19 (C) *encompasses all actions of the Corps of*
20 *Engineers that are necessary to assist in the im-*
21 *plementation of the goals of the Chesapeake Bay*
22 *Agreement, as defined in section 117 of the Fed-*
23 *eral Water Pollution Control Act (33 U.S.C.*
24 *1267)).*

1 (3) *AUTHORIZATION OF APPROPRIATIONS.*—

2 *There is authorized to be appropriated to carry out*
 3 *this subsection \$1,000,000.*

4 **SEC. 5002. SAINT LAWRENCE SEAWAY.**

5 *Section 5015(a) of the Water Resources Development*
 6 *Act of 2007 (121 Stat. 1196) is amended by striking*
 7 *“\$134,650,000” and inserting “\$185,638,028”.*

8 **SEC. 5003. WATERSHED MANAGEMENT.**

9 *Section 5002(d) of the Water Resources Development*
 10 *Act of 2007 (121 Stat. 1190) is amended—*

11 (1) *in paragraph (9) by striking “Esopus,*
 12 *Plattekill, and Rondout Creeks” and inserting*
 13 *“Esopus, Rondout, and Wallkill watersheds”; and*

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

15 *“(19) San Gabriel River watershed, California.*

16 *“(20) South Platte River watershed, Colorado.*

17 *“(21) Loxahatchee River watershed, Jupiter,*
 18 *Florida.*

19 *“(22) Hudson River watershed, Orange,*
 20 *Dutchess, and Ulster Counties, New York.*

21 *“(23) Muskingum River basin, Ohio.”.*

22 **SEC. 5004. COMPREHENSIVE SHORELINE RESTORATION.**

23 (a) *IN GENERAL.*—*The Secretary may participate in*
 24 *the ecosystem restoration, navigation, flood damage reduc-*
 25 *tion, and emergency streambank protection components of*

1 *projects at the locations described in subsection (b) if the*
2 *Secretary determines that such component is feasible.*

3 *(b) PROJECT LOCATIONS.—The locations referred to in*
4 *subsection (a) are as follows:*

5 *(1) Miller Knox Shoreline, Richmond, Cali-*
6 *fornia.*

7 *(2) Mississippi River, Davenport, Iowa.*

8 *(3) Lake Michigan (in the vicinity of the former*
9 *USX Site), Chicago, Illinois.*

10 *(4) Pond and Mill Creek watershed, Louisville,*
11 *Kentucky.*

12 *(5) Massachusetts Bay (in the vicinity of Georges*
13 *Island), Boston, Massachusetts.*

14 *(6) Mississippi River (in the vicinity of the*
15 *lower St. Anthony Falls), Minneapolis, Minnesota.*

16 *(7) Brush Creek, Kansas City, Missouri.*

17 *(8) Mississippi River, Kimmswick, Missouri.*

18 *(9) Delaware River, Trenton, New Jersey.*

19 *(10) East River, New York, New York.*

20 *(11) Upper New York Bay, Staten Island, New*
21 *York.*

22 *(12) Abbott's Creek, Lexington, North Carolina.*

23 *(13) Ohio River, Belpre, Ohio.*

24 *(14) Schuylkill River, Philadelphia, Pennsyl-*
25 *vania.*

1 (15) *Ohio, Allegheny, and Monongahela Rivers,*
2 *Pittsburgh, Pennsylvania.*

3 (16) *Ohio River, Pittsburgh, Pennsylvania.*

4 (17) *Fields Point, Narragansett Bay, Providence,*
5 *Rhode Island.*

6 (18) *Congaree River, Columbia, South Carolina.*

7 (19) *Wolf Creek Harbor, Mississippi River, Ten-*
8 *nessee.*

9 (20) *Ruston Way Seawall, Commencement Bay,*
10 *Tacoma, Washington.*

11 (21) *Lower Yahara River, McFarland, Wis-*
12 *consin.*

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

16 (d) *RECREATION.*—*The Secretary may include rec-*
17 *reational components as part of a project carried out under*
18 *this section.*

19 (e) *FUNDING.*—*There is authorized to be appropriated*
20 *to carry out this section \$25,000,000 for each fiscal years*
21 *2011 through 2016.*

22 **SEC. 5005. NORTHEAST COASTAL REGION ECOSYSTEM RES-**
23 **TORATION.**

24 (a) *IN GENERAL.*—*The Secretary shall plan, design,*
25 *and construct projects for aquatic ecosystem restoration*

1 *within the coastal waters of the Northeastern United States*
2 *from Virginia to Maine, including associated bays, estu-*
3 *aries, and critical riverine areas.*

4 *(b) GENERAL COASTAL MANAGEMENT PLAN.—*

5 *(1) ASSESSMENT.—The Secretary, in coordina-*
6 *tion with the Administrator of the Environmental*
7 *Protection Agency, the heads of other appropriate*
8 *Federal agencies, the Governors of the coastal States*
9 *from Virginia to Maine, nonprofit organizations, and*
10 *other interested parties, shall assess the needs regard-*
11 *ing, and opportunities for, aquatic ecosystem restora-*
12 *tion within the coastal waters of the Northeastern*
13 *United States.*

14 *(2) PLAN.—The Secretary shall develop a general*
15 *coastal management plan based on the assessment*
16 *carried out under paragraph (1), maximizing the use*
17 *of existing plans and investigations. The Secretary*
18 *shall include in the plan the following:*

19 *(A) An inventory and evaluation of coastal*
20 *habitats.*

21 *(B) Identification of aquatic resources in*
22 *need of improvement.*

23 *(C) Identification and prioritization of po-*
24 *tential aquatic habitat restoration projects.*

1 (D) *Identification of geographical and eco-*
2 *logical areas of concern, including—*

3 (i) *finfish habitats;*

4 (ii) *diadromous fisheries migratory*
5 *corridors;*

6 (iii) *shellfish habitats;*

7 (iv) *submerged aquatic vegetation;*

8 (v) *wetlands; and*

9 (vi) *beach dune complexes and other*
10 *similar habitats.*

11 (c) *ELIGIBLE PROJECTS.—The Secretary may carry*
12 *out an aquatic ecosystem restoration project under this sec-*
13 *tion if the project—*

14 (1) *is consistent with the management plan de-*
15 *veloped under subsection (b); and*

16 (2) *provides for—*

17 (A) *the restoration of degraded aquatic*
18 *habitat (including coastal, saltmarsh, benthic,*
19 *and riverine habitat);*

20 (B) *the restoration of geographical or eco-*
21 *logical areas of concern, including the restora-*
22 *tion of natural river and stream characteristics;*

23 (C) *the improvement of water quality; or*

24 (D) *other projects or activities determined*
25 *to be appropriate by the Secretary.*

1 (d) *COST SHARING.*—

2 (1) *MANAGEMENT PLAN.*—*The management plan*
 3 *developed under subsection (b) shall be completed at*
 4 *Federal expense.*

5 (2) *RESTORATION PROJECTS.*—*The non-Federal*
 6 *share of the cost of a project carried out under this*
 7 *section shall be 35 percent.*

8 (e) *COST LIMITATION.*—*Not more than \$10,000,000 in*
 9 *Federal funds may be allocated under this section for an*
 10 *eligible project.*

11 (f) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
 12 *authorized to be appropriated to carry out this section*
 13 *\$25,000,000 for fiscal year 2011 and each fiscal year there-*
 14 *after, including funds for the completion of the management*
 15 *plan.*

16 **SEC. 5006. ANACOSTIA WATERSHED, DISTRICT OF COLUM-**
 17 **BIA AND MARYLAND.**

18 (a) *IN GENERAL.*—*The Secretary may participate in*
 19 *the ecosystem restoration, navigation, flood damage reduc-*
 20 *tion, emergency streambank protection, and aquatic plant*
 21 *control components of the Anacostia River Watershed Res-*
 22 *toration Plan, developed pursuant to section 5060 of the*
 23 *Water Resources Development Act of 2007 (121 Stat. 1215),*
 24 *if the Secretary determines that such component is feasible.*

1 (b) *CONSULTATION.*—*In carrying out this section, the*
 2 *Secretary shall consult with the Anacostia Watershed Res-*
 3 *toration Partnership.*

4 (c) *FEDERAL LANDS.*—*In carrying out a project com-*
 5 *ponent under subsection (a), the Secretary shall waive any*
 6 *cost share to be provided by non-Federal interests for any*
 7 *portion of the project component that benefits federally*
 8 *owned property.*

9 (d) *AUTHORIZATION OF APPROPRIATIONS.*—*There is*
 10 *authorized to be appropriated to carry out this section*
 11 *\$25,000,000. Such sums shall remain available until ex-*
 12 *pended.*

13 **SEC. 5007. EGMONT KEY, FLORIDA.**

14 *The Secretary shall accept funds from the Director of*
 15 *the United States Fish and Wildlife Service to carry out*
 16 *those portions of the project for shoreline stabilization,*
 17 *Egmont Key, Florida, carried out under section 3 of the*
 18 *Act entitled “An Act authorizing Federal participation in*
 19 *the cost of protecting the shores of publicly owned property”,*
 20 *approved August 13, 1946 (33 U.S.C. 426g), that benefit*
 21 *federally owned property.*

22 **SEC. 5008. CAMBRIDGE, MARYLAND.**

23 *The Secretary is authorized to carry out projects for*
 24 *environmental protection and restoration at the Blackwater*
 25 *Wildlife Refuge, Cambridge, Maryland. In carrying out*

1 *such projects, the Secretary shall accept funds from the Di-*
 2 *rector of the United States Fish and Wildlife Service.*

3 **SEC. 5009. HART-MILLER ISLAND, MARYLAND.**

4 *After the date of enactment of this Act, the Secretary*
 5 *may not consider the use or expansion of Hart-Miller Is-*
 6 *land, Maryland, in any dredged material management*
 7 *plan.*

8 **SEC. 5010. GALLOPS ISLAND, BOSTON, MASSACHUSETTS.**

9 *The Secretary is authorized to carry out a project for*
 10 *the environmental remediation of Gallops Island, Boston,*
 11 *Massachusetts. In carrying out such project, the Secretary*
 12 *shall accept funds from the Director of the National Park*
 13 *Service.*

14 **SEC. 5011. SHARKEY COUNTY, MISSISSIPPI.**

15 *Funding for the operation and maintenance of the*
 16 *multiagency wildlife and environmental interpretative and*
 17 *education center, authorized by section 145(f) of Division*
 18 *H of Public Law 108–199 (118 Stat. 443), shall be provided*
 19 *by the Secretary of the Interior.*

20 **SEC. 5012. CHARLESTON HARBOR POST 45 PROJECT,**
 21 **CHARLESTON, SOUTH CAROLINA.**

22 *The Secretary shall expedite completion of the recon-*
 23 *naissance and feasibility studies for the Charleston Harbor*
 24 *Post 45 Project, Charleston, South Carolina, and if the Sec-*

1 *retary determines that the project is feasible, shall proceed*
 2 *directly to project preconstruction, engineering, and design.*

3 **SEC. 5013. SENSE OF CONGRESS ON THE PROMOTION OF**
 4 **GENERAL MICHAEL J. WALSH TO MAJOR GEN-**
 5 **ERAL, UNITED STATES ARMY.**

6 *(a) FINDINGS.—Congress finds the following:*

7 *(1) Brigadier General Michael J. Walsh has had*
 8 *a distinguished 30-year career with the United States*
 9 *Army Corps of Engineers, including as—*

10 *(A) District Commander of the San Fran-*
 11 *cisco District, San Francisco, California, from*
 12 *1994 to 1996;*

13 *(B) District Commander of the Sacramento*
 14 *District, Sacramento, California, from 1998 to*
 15 *2001;*

16 *(C) Executive Director of Civil Works,*
 17 *Corps Headquarters, Washington, District of Co-*
 18 *lumbia, from 2001 to 2003;*

19 *(D) Chief of Staff, Corps Headquarters,*
 20 *Washington, District of Columbia, from 2003 to*
 21 *2004;*

22 *(E) Commander of the South Atlantic Divi-*
 23 *sion, Atlanta, Georgia, from 2004 to 2006;*

24 *(F) Commander for the Corps Gulf Region*
 25 *Division, Baghdad, Iraq, from 2006 to 2008; and*

1 (G) *Commander of the Mississippi Valley*
2 *Division, Vicksburg, Mississippi, from 2008 to*
3 *2010.*

4 (2) *General Walsh has held a wide variety of*
5 *Army command and staff assignments, including—*

6 (A) *project management officer for Engineer*
7 *Branch, Supreme Headquarters, Allied Powers,*
8 *Europe (SHAPE);*

9 (B) *Environmental Task Force Leader, Fort*
10 *Stewart, Georgia;*

11 (C) *Executive Officer, 92nd Engineer Bat-*
12 *talion, Fort Stewart, Georgia, and Saudi Ara-*
13 *bia;*

14 (D) *Project Engineer and Assistant Area*
15 *Engineer, Baltimore District;*

16 (E) *Construction Officer, 18th Engineer*
17 *Brigade, Darmstadt, Germany; and*

18 (F) *Commander, Company B, 94th Engi-*
19 *neer Battalion, Darmstadt, Germany.*

20 (3) *General Walsh has received several awards of*
21 *the United States Army, including 2 Bronze Stars, 4*
22 *Legions of Merit, and numerous lesser awards.*

23 (4) *On October 27, 2010, the Committee on*
24 *Armed Services of the Senate unanimously approved*

1 *the nomination of General Walsh to the rank of Major*
2 *General, United States Army.*

3 *(5) General Walsh's nomination was unreason-*
4 *ably delayed on the floor of the Senate for 7 months.*

5 *(6) On May 19, 2010, the nomination of General*
6 *Walsh to Major General of the United States Army*
7 *was confirmed by the United States Senate by unani-*
8 *mous consent.*

9 *(7) On June 2, 2010, Brigadier General Walsh*
10 *was formally promoted to the rank of Major General.*

11 *(b) SENSE OF CONGRESS.—It is the Sense of Congress*
12 *that General Walsh should be congratulated for his pro-*
13 *motion to the rank of Major General, United States Army,*
14 *and should be commended for his duty and dedication to*
15 *the United States, to the United States Army, and to the*
16 *Corps of Engineers.*

Union Calendar No. 391

11TH CONGRESS
2^D Session

H. R. 5892

[Report No. 111-654]

A BILL

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.

SEPTEMBER 29, 2010

Reported with an amendment, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed