

2014

Water Bond. Funding for Water Quality, Supply, Treatment, and Storage Projects.

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Water Bond. Funding for Water Quality, Supply, Treatment, and Storage Projects.

- Authorizes \$7.12 billion in general obligation bonds for state water supply infrastructure projects, such as surface and groundwater storage; ecosystem and watershed protection and restoration; drinking water protection; water supply management; water recycling and advanced water treatment technology; and flood control.
- Reallocates \$425 million of unused bond authority from prior water bond acts, for same purposes.
- Appropriates money from the General Fund to pay off bonds.
- Requires certain projects to provide matching funds from non-state sources in order to receive bond funds.

Summary of Legislative Analyst's Estimate of Net State and Local Government Fiscal Impact:

- Increased state bond repayment costs averaging \$360 million annually over the next 40 years.
- Savings to local governments related to water projects, likely averaging a couple hundred million dollars annually over the next few decades.

State Bond Cost Estimates	
Authorized new borrowing	\$7.1 billion
Average annual cost to pay off bonds	\$360 million
Likely repayment period	40 years
Source of repayment	General tax revenues

Final Votes Cast by the Legislature on AB 1471 (Proposition 1) (Chapter 188, Statutes of 2014)

Senate:	Ayes 37	Noes 0
Assembly:	Ayes 77	Noes 2

Analysis by the Legislative Analyst

Background

Sources of Water in California. A majority of the state's water comes from rivers, much of it from Northern California and from snow in the Sierra Nevada Mountains. Water available underground (referred to as "groundwater") makes up roughly a third of the state's water use and is more heavily relied on in dry years. A small share of the state's water also comes from other sources, such as capturing rainwater, reusing wastewater (water recycling), and removing the salt from ocean water (desalination).

Meeting the State's Water Needs. Providing clean water throughout California while protecting the environment presents several key challenges. First, water is not always available where it is needed. For example, water from Northern California is delivered to other parts of the state, such as farmland in the Central Valley and population centers in the San Francisco Bay Area

and Southern California. Second, the amount of water available can change widely from year to year. So, when less water is available in dry years, it can be difficult to provide all of the water that people want throughout the state. This can include providing enough water to maintain natural habitats—such as wetlands—for endangered species as is required under state and federal laws. However, in very wet years the state can sometimes experience floods, particularly in the Central Valley. Third, water is sometimes polluted, making it unsuitable for drinking, irrigating crops, or fish habitat. Fourth, parts of the state's water system have affected natural habitats. For example, providing more water for drinking and irrigation has reduced the water available for fish.

In order to address these challenges, California has built various projects. Some projects use natural rivers—as well as pipelines, pumping stations, and canals—to deliver water used for drinking or farming throughout the state. These projects also include dams and other

Analysis by the Legislative Analyst

Continued

types of water storage to hold water for when it is needed. Other projects to meet the state's water challenges include water treatment plants to remove pollutants from drinking water and wastewater, systems to clean up runoff from storms, and levees to prevent floods.

Environment and Water System Are Linked. The state's water system and the environment are linked in several ways. As noted above, the use of water for irrigation and drinking water affects natural habitats used by fish and wildlife. These effects on natural habitats are made worse by pollution, which harms water quality for fish, wildlife, and people. The state has taken a variety of actions to improve natural habitats and water quality. These include restoring watersheds (an area of land that drains into a body of water) by reintroducing native plants and animals. The state has also provided water to rivers when needed by fish species.

Roles of Various Governments in Water System. The state, federal, and local governments play important roles in providing clean and reliable water supplies. Most spending on water programs in the state is done at the local level, such as by water districts, cities, and counties. In recent years, local governments have spent about \$26 billion per year to supply water and to treat wastewater. About 80 percent of this spending is paid for by individuals as ratepayers of water and sewer bills. In addition, local governments pay for projects using other sources, including state funds, federal funds, and local taxes. While most people get their water from these public water agencies, about one-sixth of Californians get their water from private water companies.

The state runs programs to (1) conserve, store, and transport water around the state; (2) protect water quality; (3) provide flood control; and (4) protect fish and wildlife habitat. The state provides support for these programs through direct spending, as well as grants and loans to local governments, nonprofit organizations, and privately owned water companies. (The federal government runs similar programs.) Funding for these state programs usually comes from bonds and fees. Since 2000, voters have approved about \$20 billion in bonds for various environmental purposes, including water. Currently, about \$900 million (5 percent) of these bonds remain available for new projects.

Proposal

This measure provides a total of \$7.5 billion in general obligation bonds for various water-related programs. First, the measure allows the state to sell \$7.1 billion in

additional bonds. Second, the measure redirects \$425 million in unsold bonds that voters previously approved for water and other environmental uses. The state repays these bonds, with interest, using the state's General Fund. (The General Fund is the state's main operating account, which pays for education, prisons, health care, and other services.)

Uses of Funds

As shown in Figure 1 (see next page) and described below, the bond measure provides funding to (1) increase water supplies, (2) protect and restore watersheds, (3) improve water quality, and (4) increase flood protection. The bond money would be available to state agencies for various projects and programs, as well as for loans and grants to local governments, private water companies, mutual water companies (where water users own the company), Indian tribes, and nonprofit organizations.

Funds for Water Supplies (\$4.2 Billion). About \$4.2 billion would fund projects intended to improve water supplies, in order to make more water available for use. Specifically, the bond includes:

- ***\$2.7 Billion for New Water Storage.*** The bond includes \$2.7 billion to pay up to half of the cost of new water storage projects, including dams and projects that replenish groundwater. This funding could only be used to cover costs related to the "public benefits" associated with water storage projects, including restoring habitats, improving water quality, reducing damage from floods, responding to emergencies, and improving recreation. Local governments and other entities that rely on the water storage project would be responsible for paying the remaining project costs. These costs would generally be associated with private benefits (such as water provided to their customers).
- ***\$810 Million for Regional Water Projects.*** The bond also provides \$810 million for regional projects that are included in specific plans developed by local communities. These projects are intended to improve water supplies, as well as provide other benefits, such as habitat for fish and flood protection. The amount provided includes \$510 million for allocations to specific regions throughout the state and \$300 million for specific types of water supplies, including projects and plans to manage runoff from storms in urban areas and water conservation projects and programs.

Analysis by the Legislative Analyst

Continued

- **\$725 Million for Water Recycling.** The bond includes \$725 million for projects that treat wastewater or saltwater so that it can be used later. For example, the funds could be used to test new treatment technology, build a desalination plant, and build pipes to deliver recycled water.

Funds to Protect and Restore Watersheds (\$1.5 Billion). These monies would fund projects intended to protect and restore watersheds and other habitat throughout the state. This funding could be used to restore bodies of water that support native, threatened, or endangered species of fish and wildlife; purchase land for conservation purposes; reduce the risk of wildfires in watersheds; and purchase water to support wildlife. These funds include \$515 million to restore watersheds in designated regions around the state (including \$140 million specifically for projects in the Sacramento-San Joaquin Delta [Delta]) and \$475 million to pay for certain state commitments to fund environmental restorations. The remaining funding would be available to applicants statewide for programs

that restore habitat and watersheds (\$305 million) and increase the amount of water flowing in rivers and streams, for example by buying water (\$200 million).

Funds to Improve Groundwater and Surface Water Quality (\$1.4 Billion). The bond includes over \$1.4 billion to improve groundwater and surface water quality. More than half of this funding (\$800 million) would be used for projects to clean up and prevent polluted groundwater that is, or has been, a source of drinking water. The remaining funds would be available to (1) improve access to clean drinking water (\$260 million), (2) help small communities pay for wastewater treatment (\$260 million), and (3) provide grants to local governments to develop and implement plans to manage their groundwater supply and quality (\$100 million).

Funds for Flood Protection (\$395 Million). The bond provides \$395 million for projects that both protect the state from floods and improve fish and wildlife habitat. While \$100 million of this funding

Water Supply	\$4,235
• Dams and groundwater storage—cost share associated with public benefits.	\$2,700
• Regional projects to achieve multiple water-related improvements (includes conservation and capturing rainwater).	810
• Water recycling, including desalination.	725
Watershed Protection and Restoration	\$1,495
• Watershed restoration and habitat protection in designated areas around the state.	\$515
• Certain state commitments for environmental restorations.	475
• Restoration programs available to applicants statewide.	305
• Projects to increase water flowing in rivers and streams.	200
Improvements to Groundwater and Surface Water Quality	\$1,420
• Prevention and cleanup of groundwater pollution.	\$800
• Drinking water projects for disadvantaged communities.	260
• Wastewater treatment in small communities.	260
• Local plans and projects to manage groundwater.	100
Flood Protection	\$395
• Repairs and improvements to levees in the Delta.	\$295
• Flood protection around the state.	100
Total	\$7,545

Analysis by the Legislative Analyst

Continued

could be spent on flood control projects anywhere in the state, \$295 million is set aside to improve levees or respond to flood emergencies in the Delta.

Requirements for Allocating and Spending Funds

How Projects Would Be Selected. The measure includes several provisions that would affect how specific projects are chosen to receive bond funds. The California Water Commission—an existing state planning and regulatory agency—would choose which water storage projects would be funded with the \$2.7 billion provided in the bond for that use. The Commission would not have to go through the state budget process to spend these funds. For all other funding provided in the measure, the Legislature generally would allocate money annually to state agencies in the state budget process. While the Legislature could provide state agencies with some direction on what types of projects or programs could be chosen, the measure states that the Legislature cannot allocate funding to specific projects. Instead, state agencies would choose the projects. In addition, none of the funding in the measure can be used to build a canal or tunnel to move water around the Delta.

Requirements for Matching Funds. Of the \$7.5 billion in funds made available by the measure, \$5.7 billion is available only if recipients—mostly local governments—provide funding to support the projects. This matching requirement only applies to the water supply and water quality projects funded by the measure. The required share of matching funds is generally at least 50 percent of the total cost of the project, although this can be waived or reduced in some cases.

Fiscal Effects

Fiscal Effects on State Government. This measure would allow the state to borrow up to \$7.1 billion by selling additional general obligation bonds to investors, who would be repaid with interest using the state's general tax revenues. We assume that (1) the interest rate for the bonds would average just over 5 percent, (2) they would be sold over the next ten years, and (3) they would be repaid over a 30-year period. Based on these assumptions, the cost to taxpayers to repay the bonds would **average about \$360 million annually over the next 40 years.** This amount is about one-third of a percent of the state's current General Fund budget. We

assume that redirecting \$425 million in unsold bonds from previously approved measures would not increase the state's anticipated debt payments. This is because, without this measure, these bonds likely would have been sold in the future to support other projects. (For more information on the state's use of bonds and the impact of this proposed bond measure on the state's budget, see "Overview of State Bond Debt" later in this guide.)

Fiscal Effects on Local Governments. The availability of state bond funds for local water projects would affect how much local governments, primarily water agencies, spend on water projects. In many cases, the availability of state bonds could reduce local spending. For example, this would occur in cases where state bond funds replaced monies that local governments would have spent on projects anyway. Local savings would also occur in cases where the availability of state bond funds allowed local governments to build projects that reduced operating costs, such as by increasing efficiency or using a new water source that allows them to purchase less water.

However, in some cases, state bond funds could increase spending on water projects by local governments. For example, the availability of bond funds might encourage some local governments to build additional or substantially larger projects than they would otherwise. These projects could also be more expensive to operate.

On balance, we estimate that this measure would result in savings to local governments on water-related projects. These savings would likely average a couple hundred million dollars annually over the next few decades.

An individual local government might use these savings in various ways. For example, it might use the savings to build other new facilities or for maintenance and repair of existing facilities. In other cases, a government might use the savings to keep water rates lower than they otherwise would be by delaying or reducing future rate increases. Since the amount of statewide savings in any given year is likely to be small relative to the overall amount spent by local governments on water, any effect on rates would likely be small for most ratepayers.

Visit <http://cal-access.sos.ca.gov> for details about money contributed in this contest.

★ Argument in Favor of Proposition 1 ★

YES ON PROPOSITION 1 ENSURES A RELIABLE WATER SUPPLY FOR FARMS AND BUSINESSES DURING SEVERE DROUGHT—PROTECTING BOTH THE ECONOMY AND THE ENVIRONMENT

California is in a severe, multi-year drought and has an aging water infrastructure. That is why Republicans and Democrats and leaders from all over California came together in nearly unanimous fashion to place this fiscally responsible measure on the ballot.

YES ON 1 SUPPORTS A COMPREHENSIVE STATE WATER PLAN

• Provides safe drinking water for all communities • Expands water storage capacity • Ensures that our farms and businesses get the water they need during dry years • Manages and prepares for droughts • Invests in water conservation, recycling and improved local water supplies • Increases flood protection • Funds groundwater cleanup • Cleans up polluted rivers and streams • Restores the environment for fish and wildlife

YES ON 1 IS FISCALLY RESPONSIBLE

Proposition 1 will not raise taxes. It is a no-frills investment in critical projects that doesn't break the bank—it even reallocates money from unused bonds to make better use of the money.

YES ON 1 GROWS CALIFORNIA'S ECONOMY

California's economy depends on a reliable water supply. Proposition 1 secures our water future, keeps our family farms and businesses productive, and puts Californians to work building the new facilities we need to store, deliver, and treat water.

YES ON 1 SAFEGUARDS OUR EXISTING WATER SUPPLIES

Proposition 1 will clean up our contaminated groundwater which serves as a critical buffer against drought by providing additional water in years when there is not enough rainfall or snow.

Proposition 1 expands water recycling and efficiency improvements making the best use of our existing supplies.

Proposition 1 provides funding for clean drinking water in communities where water is contaminated.

YES ON 1 STORES WATER WHEN WE HAVE IT

Proposition 1 invests in new water storage increasing the amount of water that can be stored during wet years for the dry years that will continue to challenge California.

YES ON 1 PROTECTS THE ENVIRONMENT

Proposition 1 protects California's rivers, lakes, and streams from pollution and contamination and provides for the restoration of our fish and wildlife resources.

PROPOSITION 1 CONTAINS STRICT ACCOUNTABILITY REQUIREMENTS INCLUDING ANNUAL AUDITS, OVERSIGHT AND PUBLIC DISCLOSURE TO ENSURE THE MONEY IS PROPERLY SPENT.

YES ON 1—Supported by REPUBLICANS, DEMOCRATS, FARMERS, LOCAL WATER SUPPLIERS, CONSERVATION GROUPS, BUSINESS, AND COMMUNITY LEADERS INCLUDING:

- United States Senator Dianne Feinstein • United States Senator Barbara Boxer • Audubon California • California Chamber of Commerce • Delta Counties Coalition • Los Angeles Area Chamber of Commerce • Ducks Unlimited • American Rivers • Silicon Valley Leadership Group • Friant Water Authority • San Diego Water Authority • Metropolitan Water District of Southern California • Natural Resources Defense Council • Northern California Water Association • State Building and Construction Trades Council of California • Association of California Water Agencies • Fresno Irrigation District • Western Growers

Edmund G. Brown Jr., Governor
Paul Wenger, President
California Farm Bureau Federation
Mike Sweeney, California Director
The Nature Conservancy

★ Rebuttal to Argument in Favor of Proposition 1 ★

Please vote NO on Proposition 1

Instead of focusing on making California's water use more efficient, fixing our aging and leaking water system and cleaning up our groundwater, Proposition 1 instead focuses on building more dams, at a cost of 2.7 billion dollars plus interest. These dams will only increase California's water supply by 1% and won't be usable for decades.

We need more water NOW, not in the distant future. The way to make this happen is to do the quickest and least expensive thing—make better use of our existing water supply and create immediate long-term jobs.

Proposition 1 is unfair to taxpayers. If those who benefit and use the water won't pay for dams, why should taxpayers be stuck with paying the debt for these dams?

Proposition 1 does little for drought relief, fails to promote regional water self-sufficiency, or reduce dependency on the already water deprived Delta ecosystem.

Expensive new dams will increase pressure to divert new water from the Trinity, Klamath and Sacramento rivers at a time of

prolonged drought and reduced flows. These rivers are critical habitat for endangered salmon that are important to all of California and the entire west coast.

Proposition 1 is:

- Bad for the environment, our rivers and our salmon;
- Does not produce new needed water NOW when we need it in the middle of a prolonged drought;
- Unfair to tax payers; and
- A bad deal for California.

Join us in voting NO on Proposition 1

Assemblymember Wesley Chesbro, Chair
Natural Resources Committee
Adam Scow, California Director
Food & Water Watch
Zeke Grader, Executive Director
Pacific Coast Federation of Fishermen's Associations

★ Argument Against Proposition 1 ★

While there are many good things in Proposition 1: water conservation, efficiency reuse and recycling as well as restoration of our watersheds, the serious flaws outweigh the benefits to the people of California.

The water bond passed by the Legislature and signed by the Governor has many attractive elements, but at the end of the day, this bond measure is bad news for the people of California.

Proposition 1 wrongly focuses on building more dams. More than a third of the \$7.5 billion total is earmarked for surface storage, which almost certainly will mean new dams—increasing pressure to over-pump and divert more water from Northern California rivers including the Trinity, the Klamath, and Sacramento rivers. This places them at great risk at a time when a severe and prolonged drought has significantly reduced existing snow packs.

Furthermore, the \$2.7 billion for speculative new dams will not produce new water. All the most productive and cost-effective dam sites in California have already been developed. Proposition 1's new dam projects increase California's total water supply by as little as 1%, while costing nearly \$9 billion to build. These dams would not even be usable for decades.

In a major historic departure for water storage projects, the costs of these new dams and reservoirs will be paid from the state General Fund, and California taxpayers will share the burden of paying off bonds that will drain \$500 million a year from the General Fund.

It's an issue of fairness. The 1960 bond act that financed the State Water Project directed that beneficiaries pay those costs through their water rates. If private water users won't fund

these projects on their own, taxpayers should not be required to underwrite their construction, and then purchase the water later at higher prices. Private water users who are the beneficiaries, not taxpayers, should pay for the cost of these projects.

As the drought deepens, the impact to Californians and fisheries along the California Coast will increase. Our northern rivers are some of the last remaining refuge for endangered salmon species that are on the brink of extinction. Additionally, our rivers provide important spawning habitat for fish that are important to the entire state, up and down the West Coast. This water bond short-changes both the North Coast and California.

Under Proposition 1, water storage money would not be available for Central and North Coast regions. It restricts storage spending to benefit a limited geography in the state, mainly the San Joaquin and Sacramento valleys and Southern California.

Proposition 1 is the wrong investment: it does little for drought relief in the near-term, doesn't adequately promote needed regional water self-sufficiency, or reduce dependency on an already water-deprived Delta ecosystem. As evidenced by shrinking reservoirs and collapsing aquifers, no amount of water storage will produce more rain and snow.

Please join us in voting no on Proposition 1.

Assemblymember Wesley Chesbro, Chair
Natural Resources Committee

Conner Everts, Executive Director
Southern California Watershed Alliance

Barbara Barrigan-Parilla, Executive Director
Restore the Delta

★ Rebuttal to Argument Against Proposition 1 ★

VOTE YES ON PROPOSITION 1

The opponents distort the facts and completely ignore the devastating drought that makes this Water Bond absolutely necessary.

For decades, politicians argued about water while things got worse. But now, a real solution is at hand: Proposition 1—which is supported by Republicans, Democrats, businesses, farmers, environmentalists, labor, and newspapers from every part of the state. It received overwhelming support from both parties, including a unanimous vote in the Senate. This has never happened before.

Our population has more than doubled since the California Water Project was launched, and we are facing one of the worst droughts in our history. No one doubts that California's water system is broken. It must be fixed!

Levees are failing, communities can't get safe drinking water, rivers are drying up, and the farmers are hurting.

Proposition 1 is fiscally prudent. It doesn't raise taxes or fund pork projects. It pays for public benefits such as water quality, flood control, and natural habitat.

Proposition 1 invests in the right things based on a balanced plan crafted by scientists, not politicians.

Water storage is key and we haven't added any new storage in 30 years. Proposition 1 carefully invests only in the most cost-effective storage projects.

Newspapers throughout the state support PROPOSITION 1: It "successfully balances investments in water infrastructure and treatment that benefit all parts of the state . . ."—*San Francisco Chronicle*.

"A bond proposal that will truly help solve the problems."
—*Modesto Bee*.

Yes on PROPOSITION 1!

Edmund G. Brown Jr., Governor

Proposition 1

This law proposed by Assembly Bill 1471 of the 2013–2014 Regular Session (Chapter 188, Statutes of 2014) is submitted to the people in accordance with the provisions of Article XVI of the California Constitution.

This proposed law adds sections to the Public Resources Code and the Water Code; therefore, new provisions proposed to be added are printed in *italic type* to indicate that they are new.

Proposed Law

SECTION 1. Section 5096.968 is added to the Public Resources Code, to read:

5096.968. *Notwithstanding any other law, one hundred million dollars (\$100,000,000) of the unissued bonds authorized for the purposes of this chapter are reallocated to finance the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700) of the Water Code. The funds available for reallocation shall be made on a pro-rata basis from each bond allocation of this chapter.*

SEC. 2. Section 75089 is added to the Public Resources Code, to read:

75089. *Notwithstanding any other law, one hundred five million dollars (\$105,000,000) of the unissued bonds authorized for the purposes of this division are reallocated for the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700) of the Water Code. The funds available for reallocation shall be made on a pro-rata basis from each bond allocation of this division.*

SEC. 3. Section 13467 is added to the Water Code, to read:

13467. *Notwithstanding any other law, thirteen million five hundred thousand dollars (\$13,500,000) of the unissued bonds authorized for the purposes of subdivision (a) of Section 13459 are reallocated to finance the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700).*

SEC. 4. Section 78691.5 is added to the Water Code, to read:

78691.5. *Notwithstanding any other law, nine million nine hundred thousand dollars (\$9,900,000) of the unissued bonds authorized for the purposes of Sections 78550 to 78551, inclusive, three million two hundred thousand dollars (\$3,200,000) of the unissued bonds authorized for the purposes of Section 78671, three million five hundred thousand dollars (\$3,500,000) of the unissued bonds authorized for the purposes of paragraph (3) of subdivision (a) of Section 78680, and eight million one hundred thousand dollars (\$8,100,000) of the unissued bonds authorized for the purposes of Section 78681.2, and eight hundred thousand dollars (\$800,000) of the unissued bonds authorized for the purposes of Section 78530.5 are reallocated to finance the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700).*

SEC. 5. Section 79222 is added to the Water Code, to read:

79222. *Notwithstanding any other law, thirty-four million dollars (\$34,000,000) of the unissued bonds authorized for the purposes of Section 79157, and fifty-two million dollars (\$52,000,000) of the unissued bonds authorized for the purposes of Section 79195 are reallocated to finance the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700).*

SEC. 6. Section 79591 is added to the Water Code, to read:

79591. *Notwithstanding any other law, ninety-five million dollars (\$95,000,000) of the unissued bonds authorized for the purposes of this division are reallocated for the purposes of, and shall be authorized, issued, and appropriated in accordance with, Division 26.7 (commencing with Section 79700). The funds available for reallocation shall be made on a pro-rata basis from each bond allocation of this division.*

SEC. 8. Division 26.7 (commencing with Section 79700) is added to the Water Code, to read:

DIVISION 26.7. WATER QUALITY, SUPPLY, AND INFRASTRUCTURE IMPROVEMENT ACT OF 2014

CHAPTER 1. SHORT TITLE

79700. *This division shall be known, and may be cited, as the Water Quality, Supply, and Infrastructure Improvement Act of 2014.*

CHAPTER 2. FINDINGS

79701. *The people of California find and declare all of the following:*

(a) *Safeguarding California’s supply of clean and safe water for homes, businesses, and farms is an essential responsibility of government, and critical to protecting the quality of life for all Californians.*

(b) *Every Californian should have access to clean, safe, and reliable drinking water.*

(c) *California has been experiencing more frequent and severe droughts and is currently enduring the worst drought in 200 years. These droughts are magnifying the shortcomings of our current water infrastructure.*

(d) *California’s water infrastructure continues to age and deteriorate. More than 50 years ago, Californians approved the construction of the State Water Project. In recent decades, however, that infrastructure has proven inadequate to meet California’s growing needs.*

(e) *This measure provides funding to implement the three objectives of the California Water Action Plan which are more reliable water supplies, the restoration of important species and habitat, and a more resilient and sustainably managed water infrastructure.*

(f) *Developing and guarding our water resources is critical for California to maintain vibrant communities, globally competitive agriculture, and healthy ecosystems.*

(g) *Encouraging water conservation and recycling are commonsense methods to make more efficient use of existing water supplies.*

(h) Sustainable water management in California depends upon reducing and reversing overdraft and water quality impairment of groundwater basins. Investments to expand groundwater storage and reduce and reverse overdraft and water quality impairment of groundwater basins provide extraordinary public benefit and are in the public interest.

(i) Protecting lakes, rivers, and streams, cleaning up polluted groundwater supplies, and preserving water sources that supply the entire state are crucial to providing a reliable supply of water and protecting the state's natural resources.

(j) The Water Quality, Supply, and Infrastructure Improvement Act of 2014 provides a comprehensive and fiscally responsible approach for addressing the varied challenges facing California's water resources.

CHAPTER 3. DEFINITIONS

79702. Unless the context otherwise requires, the definitions set forth in this section govern the construction of this division, as follows:

(a) "Acquisition" means obtaining a fee interest or any other interest in real property, including, easements, leases, water, water rights, or interest in water obtained for the purposes of instream flows and development rights.

(b) "CALFED Bay-Delta Program" means the program described in the Record of Decision dated August 28, 2000.

(c) "Commission" means the California Water Commission.

(d) "Committee" means the Water Quality, Supply, and Infrastructure Improvement Finance Committee created by Section 79787.

(e) "Delta" means the Sacramento-San Joaquin Delta, as defined in Section 85058.

(f) "Delta conveyance facilities" means facilities that convey water directly from the Sacramento River to the State Water Project or the federal Central Valley Project pumping facilities in the south Delta.

(g) "Delta counties" means the Counties of Contra Costa, Sacramento, San Joaquin, Solano, and Yolo.

(h) "Delta plan" has the meaning set forth in Section 85059.

(i) "Director" means the Director of Water Resources.

(j) "Disadvantaged community" has the meaning set forth in subdivision (a) of Section 79505.5, as it may be amended.

(k) "Economically distressed area" means a municipality with a population of 20,000 persons or less, a rural county, or a reasonably isolated and divisible segment of a larger municipality where the segment of the population is 20,000 persons or less, with an annual median household income that is less than 85 percent of the statewide median household income, and with one or more of the following conditions as determined by the department:

(1) Financial hardship.

(2) Unemployment rate at least 2 percent higher than the statewide average.

(3) Low population density.

(l) "Fund" means the Water Quality, Supply, and Infrastructure Improvement Fund of 2014 created by Section 79715.

(m) "Instream flows" means a specific streamflow, measured in cubic feet per second, at a particular location for a defined time, and typically follows seasonal variations.

(n) "Integrated regional water management plan" has the meaning set forth in Part 2.2 (commencing with Section 10530) of Division 6, as that part may be amended.

(o) "Long-term" means for a period of not less than 20 years.

(p) "Nonprofit organization" means an organization qualified to do business in California and qualified under Section 501(c)(3) of Title 26 of the United States Code.

(q) "Proposition 1E" means the Disaster Preparedness and Flood Prevention Bond Act of 2006 (Chapter 1.699 (commencing with Section 5096.800) of Division 5 of the Public Resources Code).

(r) "Proposition 84" means the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Division 43 (commencing with Section 75001) of the Public Resources Code).

(s) "Public agency" means a state agency or department, special district, joint powers authority, city, county, city and county, or other political subdivision of the state.

(t) "Rainwater" has the meaning set forth in subdivision (c) of Section 10573.

(u) "Secretary" means the Secretary of the Natural Resources Agency.

(v) "Severely disadvantaged community" has the meaning set forth in subdivision (a) of Section 116760.20 of the Health and Safety Code.

(w) "Small community water system" means a community water system that serves no more than 3,300 service connections or a yearlong population of no more than 10,000 persons.

(x) "State board" means the State Water Resources Control Board.

(y) "State General Obligation Bond Law" means the State General Obligation Bond Law (Chapter 4 (commencing with Section 16720) of Part 3 of Division 4 of Title 2 of the Government Code).

(z) "State small water system" has the meaning set forth in subdivision (n) of Section 116275 of the Health and Safety Code.

(aa) "Stormwater" has the meaning set forth in subdivision (e) of Section 10573.

(ab) "Water right" means a legal entitlement authorizing water to be diverted from a specified source and put to a beneficial, nonwasteful use.

CHAPTER 4. GENERAL PROVISIONS

79703. An amount that equals not more than 5 percent of the funds allocated for a grant program pursuant to this division may be used to pay the administrative costs of that program.

79704. Unless otherwise specified, up to 10 percent of funds allocated for each program funded by this division may be expended for planning and monitoring necessary for the successful design, selection, and implementation of the projects authorized under that program. This section shall not otherwise restrict funds ordinarily used by an agency for "preliminary plans," "working drawings," and "construction" as defined in the annual Budget Act for a capital outlay project or grant project. Water quality monitoring data shall be collected and reported to the state board in a manner that is compatible and consistent with surface water monitoring data systems or groundwater monitoring data systems administered by the state

board. Watershed monitoring data shall be collected and reported to the Department of Conservation in a manner that is compatible and consistent with the statewide watershed program administered by the Department of Conservation.

79705. Chapter 3.5 (commencing with Section 11340) of Part 1 of Division 3 of Title 2 of the Government Code does not apply to the development or implementation of programs or projects authorized or funded under this division other than Chapter 8 (commencing with Section 79750).

79706. (a) Prior to disbursing grants or loans pursuant to this division, each state agency that receives an appropriation from the funding made available by this division to administer a competitive grant or loan program under this division shall develop and adopt project solicitation and evaluation guidelines. The guidelines shall include monitoring and reporting requirements and may include a limitation on the dollar amount of grants or loans to be awarded. If the state agency has previously developed and adopted project solicitation and evaluation guidelines that comply with the requirements of this subdivision, it may use those guidelines.

(b) Prior to disbursing grants or loans, the state agency shall conduct three public meetings to consider public comments prior to finalizing the guidelines. The state agency shall publish the draft solicitation and evaluation guidelines on its Internet Web site at least 30 days before the public meetings. One meeting shall be conducted at a location in northern California, one meeting shall be conducted at a location in the central valley of California, and one meeting shall be conducted at a location in southern California. Upon adoption, the state agency shall transmit copies of the guidelines to the fiscal committees and the appropriate policy committees of the Legislature.

79707. It is the intent of the people that:

(a) The investment of public funds pursuant to this division will result in public benefits that address the most critical statewide needs and priorities for public funding.

(b) In the appropriation and expenditure of funding authorized by this division, priority will be given to projects that leverage private, federal, or local funding or produce the greatest public benefit.

(c) A funded project advances the purposes of the chapter from which the project received funding.

(d) In making decisions regarding water resources, state and local water agencies will use the best available science to inform those decisions.

(e) Special consideration will be given to projects that employ new or innovative technology or practices, including decision support tools that support the integration of multiple jurisdictions, including, but not limited to, water supply, flood control, land use, and sanitation.

(f) Evaluation of projects considered for funding pursuant to this division will include review by professionals in the fields relevant to the proposed project.

(g) To the extent practicable, a project supported by funds made available by this division will include signage informing the public that the project received funds from the Water Quality, Supply, and Infrastructure Improvement Act of 2014.

(h) Projects funded with proceeds from this division will be consistent with Division 7 (commencing with Section 13000) of this code and Section 13100 of the Government Code.

(i) Projects funded with proceeds from this division will promote state planning priorities consistent with the provisions of Section 65041.1 of the Government Code and sustainable communities strategies consistent with the provisions of subparagraph (B) of paragraph (2) of subdivision (b) of Section 65080 of the Government Code, to the extent feasible.

(j) California's working agricultural and forested landscapes will be preserved wherever possible. To the extent feasible, watershed objectives included in this division should be achieved through use of conservation easements and voluntary landowner participation, including, but not limited to, the use of easements pursuant to Division 10.2 (commencing with Section 10200) and Division 10.4 (commencing with Section 10330) of the Public Resources Code and voluntary habitat credit exchange mechanisms.

79708. (a) The Department of Finance shall provide for an independent audit of expenditures pursuant to this division. The secretary shall publish a list of all program and project expenditures pursuant to this division not less than annually, in written form, and shall post an electronic form of the list on the Natural Resources Agency's Internet Web site.

(b) If an audit, required by statute, of any entity that receives funding authorized by this division is conducted pursuant to state law and reveals any impropriety, the California State Auditor or the Controller may conduct a full audit of any or all of the activities of that entity.

(c) The state agency issuing any grant or loan with funding authorized by this division shall require adequate reporting of the expenditures of the funding from the grant or loan.

(d) Prior to soliciting projects pursuant to this division, state agencies shall submit guidelines to the secretary. The secretary shall verify that the guidelines are consistent with applicable statutes and for all the purposes enumerated in this division. The secretary shall post an electronic form of the guidelines submitted by state agencies and the subsequent verifications on the Natural Resources Agency's Internet Web site.

79709. (a) Funds expended pursuant to this division for the acquisition of a permanent dedication of water shall be in accordance with Section 1707 where the state board specifies that the water is in addition to water that is required for regulatory requirements as provided in subdivision (c) of Section 1707. The expenditure of funds provided by this division may include the initiation of the dedication as a short term or temporary urgency change, that is approved in accordance with Section 1707 and either Chapter 6.6 (commencing with Section 1435) of, or Chapter 10.5 (commencing with Section 1725) of, Part 2 of Division 2, during the period required to prepare any environmental documentation and for approval of permanent dedication.

(b) Funds expended pursuant to this division for the acquisition of long-term transfers of water shall be transfers in accordance with Sections 1735, 1736, and 1737 if the state board, after providing notice and opportunity for a hearing, approves such a petition. Funds expended pursuant to this division shall prioritize permanent transfers. Long-term

transfers shall be for a period of not less than 20 years, except for any water transfers for the benefit of subsection (d) of Section 3406 of the Central Valley Project Improvement Act (Title 34 of Public Law 102-575).

(c) Funds expended pursuant to this division for any acquisition of water shall only be done pursuant to this section and shall only be used for projects that will provide fisheries or ecosystem benefits or improvements that are greater than required applicable environmental mitigation measures or compliance obligations in effect at the time the funds from this division are made available for the project and funds shall not be credited to any measures or obligations, except for any water transfers for the benefit of subsection (d) of Section 3406 of the Central Valley Project Improvement Act (Title 34 of Public Law 102-575).

79710. (a) Funds provided by this division shall not be expended to pay the costs of the design, construction, operation, mitigation, or maintenance of Delta conveyance facilities. Those costs shall be the responsibility of the water agencies that benefit from the design, construction, operation, mitigation, or maintenance of those facilities.

(b) To the extent feasible, in implementing subdivision (k) of Section 79731, the Sacramento-San Joaquin Delta Conservancy shall seek to achieve wildlife conservation objectives through projects on public lands or voluntary projects on private lands. Funds available to the Sacramento-San Joaquin Delta Conservancy pursuant to subdivision (k) of Section 79731 may be used, in consultation with the Department of Fish and Wildlife, for payments to landowners for the creation of measurable habitat improvements or other improvements to the condition of endangered or threatened species. The Sacramento-San Joaquin Delta Conservancy may develop and implement a competitive program for habitat enhancements that maximizes voluntary landowner participation in projects that provide measurable and long-lasting habitat or species improvements in the Delta. These funds shall not be used to subsidize or decrease the mitigation obligations of any party.

(c) In implementing subdivision (k) of Section 79731, the Sacramento-San Joaquin Delta Conservancy shall coordinate and consult with the city or county in which a grant is proposed to be expended or an interest in real property is proposed to be acquired and with the Delta Protection Commission. Acquisitions by the Sacramento-San Joaquin Delta Conservancy pursuant to subdivision (k) of Section 79731 shall be from willing sellers only.

79711. (a) This division does not diminish, impair, or otherwise affect in any manner whatsoever any area of origin, watershed of origin, county of origin, or any other water rights protections, including, but not limited to, rights to water appropriated prior to December 19, 1914, provided under the law. This division does not limit or affect the application of Article 1.7 (commencing with Section 1215) of Chapter 1 of Part 2 of Division 2, Sections 10505, 10505.5, 11128, 11460, 11461, 11462, and 11463, and Sections 12200 to 12220, inclusive.

(b) For the purposes of this division, an area that utilizes water that has been diverted and conveyed from the Sacramento River hydrologic region, for use outside the Sacramento River

hydrologic region or the Delta, shall not be deemed to be immediately adjacent thereto or capable of being conveniently supplied with water therefrom by virtue or on account of the diversion and conveyance of that water through facilities that may be constructed for that purpose after January 1, 2014.

(c) Nothing in this division supersedes, limits, or otherwise modifies the applicability of Chapter 10 (commencing with Section 1700) of Part 2 of Division 2, including petitions related to any new conveyance constructed or operated in accordance with Chapter 2 (commencing with Section 85320) of Part 4 of Division 35.

(d) Unless otherwise expressly provided, nothing in this division supersedes, reduces, or otherwise affects existing legal protections, both procedural and substantive, relating to the state board's regulation of diversion and use of water, including, but not limited to, water right priorities, the protection provided to municipal interests by Sections 106 and 106.5, and changes in water rights. Nothing in this division expands or otherwise alters the state board's existing authority to regulate the diversion and use of water or the courts' existing concurrent jurisdiction over California water rights.

(e) Nothing in this division shall be construed to affect the California Wild and Scenic Rivers Act (Chapter 1.4 (commencing with Section 5093.50) of Division 5 of the Public Resources Code) or the federal Wild and Scenic Rivers Act (16 U.S.C. Sec. 1271 et seq.) and funds authorized pursuant to this division shall not be available for any project that could have an adverse effect on the values upon which a wild and scenic river or any other river is afforded protections pursuant to the California Wild and Scenic Rivers Act or the federal Wild and Scenic Rivers Act.

(f) Nothing in this division supersedes, limits, or otherwise modifies the Sacramento-San Joaquin Delta Reform Act of 2009 (Division 35 (commencing with Section 85000)) or any other applicable law, including, but not limited to, Division 22.3 (commencing with Section 32300) of the Public Resources Code.

(g) Funds provided by this division shall not be used to acquire land via eminent domain.

(h) Notwithstanding any other law, any agency acquiring land pursuant to this division may use the Natural Heritage Preservation Tax Credit Act of 2000 (Division 28 (commencing with Section 37000) of the Public Resources Code).

79712. (a) Eligible applicants under this division are public agencies, nonprofit organizations, public utilities, federally recognized Indian tribes, state Indian tribes listed on the Native American Heritage Commission's California Tribal Consultation List, and mutual water companies.

(b) (1) To be eligible for funding under this division, a project proposed by a public utility that is regulated by the Public Utilities Commission or a mutual water company shall have a clear and definite public purpose and shall benefit the customers of the water system and not the investors.

(2) To be eligible for funding under this division, an urban water supplier shall adopt and submit an urban water management plan in accordance with the Urban Water Management Planning Act (Part 2.6 (commencing with Section 10610) of Division 6).

1 (3) To be eligible for funding under this division, an agricultural water supplier shall adopt and submit an agricultural water management plan in accordance with the Agricultural Water Management Planning Act (Part 2.8 (commencing with Section 10800) of Division 6).

(4) In accordance with Section 10608.56, an agricultural water supplier or an urban water supplier is ineligible for funding under this division unless it complies with the requirements of Part 2.55 (commencing with Section 10608) of Division 6.

79713. The Legislature may enact legislation necessary to implement programs funded by this division, except as otherwise provided in Section 79760.

79714. (a) Unless otherwise specified, any state agency that has the statutory authority to implement one or more of the purposes specified in this bond may be eligible for appropriations from the funding made available by this division.

(b) Funding made available by this division shall not be appropriated by the Legislature to a specific project.

(c) Projects funded pursuant to this division may use the services of the California Conservation Corps or certified community conservation corps, as defined in Section 14507.5 of the Public Resources Code.

79715. The proceeds of bonds issued and sold pursuant to this division shall be deposited in the Water Quality, Supply, and Infrastructure Improvement Fund of 2014, which is hereby created in the State Treasury.

79716. Each state agency that receives an appropriation of funding made available by this division shall be responsible for establishing metrics of success and reporting the status of projects and all uses of the funding on the state's bond accountability Internet Web site, as provided by statute.

CHAPTER 5. CLEAN, SAFE AND RELIABLE DRINKING WATER

79720. The sum of five hundred twenty million dollars (\$520,000,000) shall be available, upon appropriation by the Legislature from the fund, for expenditures, grants, and loans for projects that improve water quality or help provide clean, safe, and reliable drinking water to all Californians.

79721. The projects eligible for funding pursuant to this chapter shall help improve water quality for a beneficial use. The purposes of this chapter are to:

(a) Reduce contaminants in drinking water supplies regardless of the source of the water or the contamination.

(b) Assess and prioritize the risk of contamination to drinking water supplies.

(c) Address the critical and immediate needs of disadvantaged, rural, or small communities that suffer from contaminated drinking water supplies, including, but not limited to, projects that address a public health emergency.

(d) Leverage other private, federal, state, and local drinking water quality and wastewater treatment funds.

(e) Reduce contaminants in discharges to, and improve the quality of, waters of the state.

(f) Prevent further contamination of drinking water supplies.

(g) Provide disadvantaged communities with public drinking water infrastructure that provides clean, safe, and reliable drinking water supplies that the community can sustain over the long term.

(h) Ensure access to clean, safe, reliable, and affordable drinking water for California's communities.

(i) Meet primary and secondary safe drinking water standards or remove contaminants identified by the state or federal government for development of a primary or secondary drinking water standard.

79722. The contaminants that may be addressed with funding pursuant to this chapter may include, but shall not be limited to, nitrates, perchlorate, MTBE (methyl tertiary butyl ether), arsenic, selenium, hexavalent chromium, mercury, PCE (perchloroethylene), TCE (trichloroethylene), DCE (dichloroethene), DCA (dichloroethane), 1,2,3-TCP (trichloropropane), carbon tetrachloride, 1,4-dioxane, 1,4-dioxacyclohexane, nitrosodimethylamine, bromide, iron, manganese, and uranium.

79723. Of the funds authorized by Section 79720, two hundred sixty million dollars (\$260,000,000) shall be available for deposit in the State Water Pollution Control Revolving Fund Small Community Grant Fund created pursuant to Section 13477.6 for grants for wastewater treatment projects. Priority shall be given to projects that serve disadvantaged communities and severely disadvantaged communities, and to projects that address public health hazards. Projects may include, but not be limited to, projects that identify, plan, design, and implement regional mechanisms to consolidate wastewater systems or provide affordable treatment technologies.

79724. (a) (1) Of the funds authorized by Section 79720, two hundred sixty million dollars (\$260,000,000) shall be available for grants and loans for public water system infrastructure improvements and related actions to meet safe drinking water standards, ensure affordable drinking water, or both. Priority shall be given to projects that provide treatment for contamination or access to an alternate drinking water source or sources for small community water systems or state small water systems in disadvantaged communities whose drinking water source is impaired by chemical and nitrate contaminants and other health hazards identified by the state board. Eligible recipients serve disadvantaged communities and are public water systems or public agencies. The state board may make grants for the purpose of financing feasibility studies and to meet the eligibility requirements for a construction grant. Eligible expenses may include initial operation and maintenance costs for systems serving disadvantaged communities. Priority shall be given to projects that provide shared solutions for multiple communities, at least one of which is a disadvantaged community that lacks safe, affordable drinking water and is served by a small community water system, state small water system, or a private well. Construction grants shall be limited to five million dollars (\$5,000,000) per project, except that the state board may set a limit of not more than twenty million dollars (\$20,000,000) for projects that provide regional benefits or are shared among multiple entities, at least one of which shall be a small disadvantaged community. Not more than 25 percent of a grant may be awarded in advance of actual expenditures.

(2) For the purposes of this subdivision, "initial operation and maintenance costs" means those initial, eligible, and

reimbursable costs under a construction funding agreement that are incurred up to, and including, initial startup testing of the constructed project in order to deem the project complete. Initial operation and maintenance costs are eligible to receive funding pursuant to this section for a period not to exceed two years.

(b) The administering entity may expend up to twenty-five million dollars (\$25,000,000) of the funds allocated in subdivision (a) for technical assistance to eligible communities.

(c) The state board shall deposit up to two million five hundred thousand dollars (\$2,500,000) of the funds available pursuant to this section into the Drinking Water Capital Reserve Fund, which is hereby created in the State Treasury. Moneys in the Drinking Water Capital Reserve Fund shall be available, upon appropriation by the Legislature, and shall be administered by the state board for the purpose of serving as matching funds for disadvantaged communities. The state board shall develop criteria to implement this subdivision.

79725. (a) For the purposes of awarding funding under this chapter, a local cost share of not less than 50 percent of the total costs of the project shall be required. The cost-sharing requirement may be waived or reduced for projects that directly benefit a disadvantaged community or an economically distressed area.

(b) At least 10 percent of the funds available pursuant to this chapter shall be allocated for projects serving severely disadvantaged communities.

(c) Up to 15 percent of the funds available pursuant to this chapter may be allocated for technical assistance to disadvantaged communities. The agency administering this funding shall operate a multidisciplinary technical assistance program for small and disadvantaged communities.

(d) Funding for planning activities, including technical assistance, to benefit disadvantaged communities may exceed 15 percent of the funds allocated, subject to the determination of the need for additional planning funding by the state agency administering the funding.

CHAPTER 6. PROTECTING RIVERS, LAKES, STREAMS, COASTAL WATERS, AND WATERSHEDS

79730. The sum of one billion four hundred ninety-five million dollars (\$1,495,000,000) shall be available, upon appropriation by the Legislature from the fund, in accordance with this chapter, for competitive grants for multibenefit ecosystem and watershed protection and restoration projects in accordance with statewide priorities.

79731. Of the funds authorized by Section 79730, the sum of three hundred twenty-seven million five hundred thousand dollars (\$327,500,000) shall be allocated for multibenefit water quality, water supply, and watershed protection and restoration projects for the watersheds of the state in accordance with the following schedule:

(a) Baldwin Hills Conservancy, ten million dollars (\$10,000,000).

(b) California Tahoe Conservancy, fifteen million dollars (\$15,000,000).

(c) Coachella Valley Mountains Conservancy, ten million dollars (\$10,000,000).

(d) Ocean Protection Council, thirty million dollars (\$30,000,000).

(e) San Diego River Conservancy, seventeen million dollars (\$17,000,000).

(f) San Gabriel and Lower Los Angeles Rivers and Mountains Conservancy, thirty million dollars (\$30,000,000).

(g) San Joaquin River Conservancy, ten million dollars (\$10,000,000).

(h) Santa Monica Mountains Conservancy, thirty million dollars (\$30,000,000).

(i) Sierra Nevada Conservancy, twenty-five million dollars (\$25,000,000).

(j) State Coastal Conservancy, one hundred million five hundred thousand dollars (\$100,500,000). Eligible watersheds for the funds allocated pursuant to this subdivision include, but are not limited to, those that are in the San Francisco Bay Conservancy region, the Santa Ana River watershed, the Tijuana River watershed, the Otay River watershed, Catalina Island, and the central coast region.

(k) Sacramento-San Joaquin Delta Conservancy, fifty million dollars (\$50,000,000).

79732. (a) In protecting and restoring California rivers, lakes, streams, and watersheds, the purposes of this chapter are to:

(1) Protect and increase the economic benefits arising from healthy watersheds, fishery resources, and instream flow.

(2) Implement watershed adaptation projects in order to reduce the impacts of climate change on California's communities and ecosystems.

(3) Restore river parkways throughout the state, including, but not limited to, projects pursuant to the California River Parkways Act of 2004 (Chapter 3.8 (commencing with Section 5750) of Division 5 of the Public Resources Code), in the Urban Streams Restoration Program established pursuant to Section 7048, and urban river greenways.

(4) Protect and restore aquatic, wetland, and migratory bird ecosystems, including fish and wildlife corridors and the acquisition of water rights for instream flow.

(5) Fulfill the obligations of the State of California in complying with the terms of multiparty settlement agreements related to water resources.

(6) Remove barriers to fish passage.

(7) Collaborate with federal agencies in the protection of fish native to California and wetlands in the central valley of California.

(8) Implement fuel treatment projects to reduce wildfire risks, protect watersheds tributary to water storage facilities, and promote watershed health.

(9) Protect and restore rural and urban watershed health to improve watershed storage capacity, forest health, protection of life and property, stormwater resource management, and greenhouse gas reduction.

(10) Protect and restore coastal watersheds, including, but not limited to, bays, marine estuaries, and nearshore ecosystems.

(11) Reduce pollution or contamination of rivers, lakes, streams, or coastal waters, prevent and remediate mercury contamination from legacy mines, and protect or restore natural system functions that contribute to water supply, water quality, or flood management.

1 (12) Assist in the recovery of endangered, threatened, or migratory species by improving watershed health, instream flows, fish passage, coastal or inland wetland restoration, or other means, such as natural community conservation plan and habitat conservation plan implementation.

(13) Assist in water-related agricultural sustainability projects.

(b) Funds provided by this chapter shall only be used for projects that will provide fisheries or ecosystem benefits or improvements that are greater than required applicable environmental mitigation measures or compliance obligations.

79733. Of the funds made available by Section 79730, the sum of two hundred million dollars (\$200,000,000) shall be administered by the Wildlife Conservation Board for projects that result in enhanced stream flows.

79734. For restoration and ecosystem protection projects under this chapter, the services of the California Conservation Corps or a local conservation corps certified by the California Conservation Corps shall be used whenever feasible.

79735. (a) Of the funds authorized by Section 79730, one hundred million dollars (\$100,000,000) shall be available, upon appropriation by the Legislature, for projects to protect and enhance an urban creek, as defined in subdivision (e) of Section 7048, and its tributaries, pursuant to Division 22.8 (commencing with Section 32600) of, and Division 23 (commencing with Section 33000) of, the Public Resources Code and Section 79508.

(b) (1) Of the funds authorized by Section 79730, twenty million dollars (\$20,000,000) shall be made available to the secretary for a competitive program to fund multibenefit watershed and urban rivers enhancement projects in urban watersheds that increase regional and local water self-sufficiency and that meet at least two of the following objectives:

(A) Promote groundwater recharge and water reuse.

(B) Reduce energy consumption.

(C) Use soils, plants, and natural processes to treat runoff.

(D) Create or restore native habitat.

(E) Increase regional and local resiliency and adaptability to climate change.

(2) The program under this subdivision shall be implemented by state conservancies, the Wildlife Conservation Board, the state board, or other entities whose jurisdiction includes urban watersheds, as designated by the secretary. Projects funded under the program shall be a part of a plan developed jointly by the conservancies, the Wildlife Conservation Board, the state board, or other designated entities in consultation with the secretary.

(c) At least 25 percent of the funds available pursuant to this section shall be allocated for projects that benefit disadvantaged communities.

(d) Up to 10 percent of the funds available pursuant to this section may be allocated for project planning.

79736. Of the funds authorized by Section 79730, four hundred seventy-five million dollars (\$475,000,000) shall be available to the Natural Resources Agency to support projects that fulfill the obligations of the State of California in complying with the terms of any of the following:

(a) Subsection (d) of Section 3406 of the Central Valley Project Improvement Act (Title 34 of Public Law 102-575).

(b) Interstate compacts set forth in Section 66801 of the Government Code pursuant to Title 7.42 (commencing with Section 66905) of the Government Code.

(c) Intrastate or multiparty water quantification settlement agreement provisions, including ecosystem restoration projects, as set forth in Chapters 611, 612, 613, and 614 of the Statutes of 2003.

(d) The settlement agreement referenced in Section 2080.2 of the Fish and Game Code.

(e) Any intrastate or multiparty settlement agreement related to water acted upon or before December 31, 2013. Priority shall be given to projects that meet one or more of the following criteria:

(1) The project is of statewide significance.

(2) The project restores natural aquatic or riparian functions, or wetlands habitat for birds and aquatic species.

(3) The project protects or promotes the restoration of endangered or threatened species.

(4) The project enhances the reliability of water supplies on a regional or interregional basis.

(5) The project provides significant regional or statewide economic benefits.

79737. (a) Of the funds authorized by Section 79730, two hundred eighty-five million dollars (\$285,000,000) shall be available to the Department of Fish and Wildlife for watershed restoration projects statewide in accordance with this chapter.

(b) For the purposes of this section, watershed restoration includes activities to fund coastal wetland habitat, improve forest health, restore mountain meadows, modernize stream crossings, culverts, and bridges, reconnect historical flood plains, install or improve fish screens, provide fish passages, restore river channels, restore or enhance riparian, aquatic, and terrestrial habitat, improve ecological functions, acquire from willing sellers conservation easements for riparian buffer strips, improve local watershed management, and remove sediment or trash.

(c) For any funds available pursuant to this section that are used to provide grants under the Fisheries Restoration Grant Program, a priority shall be given to coastal waters.

(d) In allocating funds for projects pursuant to this section, the Department of Fish and Wildlife shall only make funds available for water quality, river, and watershed protection and restoration projects of statewide importance outside of the Delta.

(e) Funds provided by this section shall not be expended to pay the costs of the design, construction, operation, mitigation, or maintenance of Delta conveyance facilities.

(f) Funds provided by this section shall only be used for projects that will provide fisheries or ecosystem benefits or improvements that are greater than required applicable environmental mitigation measures or compliance obligations, except for any water transfers for the benefit of subsection (d) of Section 3406 of the Central Valley Project Improvement Act (Title 34 of Public Law 102-575).

79738. (a) Of the funds authorized by Section 79730, eighty-seven million five hundred thousand dollars (\$87,500,000) shall be available to the Department of Fish and Wildlife for water quality, ecosystem restoration, and fish

protection facilities that benefit the Delta, including, but not limited to, the following:

(1) Projects to improve water quality or that contribute to the improvement of water quality in the Delta, including projects in Delta counties that provide multiple public benefits and improve drinking and agricultural water quality or water supplies.

(2) Habitat restoration, conservation, and enhancement projects to improve the condition of special status, at risk, endangered, or threatened species in the Delta and the Delta counties, including projects to eradicate invasive species, and projects that support the beneficial reuse of dredged material for habitat restoration and levee improvements.

(3) Scientific studies and assessments that support the Delta Science Program, as described in Section 85280, or projects under this section.

(b) In implementing this section, the department shall coordinate and consult with the Delta city or Delta county in which a grant is proposed to be expended or an interest in real property is proposed to be acquired.

(c) Acquisitions pursuant to this section shall be from willing sellers only.

(d) In implementing this section state agencies shall prioritize wildlife conservation objectives through projects on public lands or voluntary projects on private lands, to the extent feasible.

(e) Funds available pursuant to this section shall not be used to acquire land via eminent domain.

(f) Funds available pursuant to this section shall not be expended to pay the costs of the design, construction, operation, mitigation, or maintenance of Delta conveyance facilities.

CHAPTER 7. REGIONAL WATER SECURITY, CLIMATE, AND DROUGHT PREPAREDNESS

79740. The sum of eight hundred ten million dollars (\$810,000,000) shall be available, upon appropriation by the Legislature from the fund, for expenditures on, and competitive grants and loans to, projects that are included in and implemented in an adopted integrated regional water management plan consistent with Part 2.2 (commencing with Section 10530) of Division 6 and respond to climate change and contribute to regional water security as provided in this chapter.

79741. In order to improve regional water self-reliance security and adapt to the effects on water supply arising out of climate change, the purposes of this chapter are to:

(a) Help water infrastructure systems adapt to climate change, including, but not limited to, sea level rise.

(b) Provide incentives for water agencies throughout each watershed to collaborate in managing the region's water resources and setting regional priorities for water infrastructure.

(c) Improve regional water self-reliance consistent with Section 85021.

79742. (a) In selecting among proposed projects in a watershed, the scope of the adopted integrated regional water management plan may be considered by the administering state agency, with priority going to projects in plans that cover a greater portion of the watershed. If a plan covers substantially all of the watershed, the plan's project priorities shall be given deference if the project and plan otherwise meet the requirements

of this division and the Integrated Regional Water Management Planning Act (Part 2.2 (commencing with Section 10530) of Division 6).

(b) A local agency that does not prepare, adopt, and submit its groundwater plan in accordance with groundwater planning requirements established under Division 6 (commencing with Section 10000) is ineligible to apply for funds made available pursuant to this chapter until the plan is prepared and submitted in accordance with the requirements of that part. The groundwater management plan requirement shall not apply to a water replenishment district formed pursuant to Division 18 (commencing with Section 60000) or to a local agency that serves or has authority to manage an adjudicated groundwater basin.

(c) For the purposes of awarding funding under this chapter, a cost share from nonstate sources of not less than 50 percent of the total costs of the project shall be required. The cost-sharing requirement may be waived or reduced for projects that directly benefit a disadvantaged community or an economically distressed area.

(d) Not less than 10 percent of the funds authorized by this chapter shall be allocated to projects that directly benefit disadvantaged communities.

(e) For the purposes of awarding funding under this chapter, the applicant shall demonstrate that the integrated regional water management plan the applicant's project implements contributes to addressing the risks in the region to water supply and water infrastructure arising from climate change.

(f) Projects that achieve multiple benefits shall receive special consideration.

79743. Subject to the determination of regional priorities in the regional water management group, eligible projects may include, but are not limited to, projects that promote any of the following:

(a) Water reuse and recycling for nonpotable reuse and direct and indirect potable reuse.

(b) Water-use efficiency and water conservation.

(c) Local and regional surface and underground water storage, including groundwater aquifer cleanup or recharge projects.

(d) Regional water conveyance facilities that improve integration of separate water systems.

(e) Watershed protection, restoration, and management projects, including projects that reduce the risk of wildfire or improve water supply reliability.

(f) Stormwater resource management, including, but not limited to, the following:

(1) Projects to reduce, manage, treat, or capture rainwater or stormwater.

(2) Projects that provide multiple benefits such as water quality, water supply, flood control, or open space.

(3) Decision support tools that evaluate the benefits and costs of multibenefit stormwater projects.

(4) Projects to implement a stormwater resource plan developed in accordance with Part 2.3 (commencing with Section 10560) of Division 6.

(g) Conjunctive use of surface and groundwater storage facilities.

(h) Water desalination projects.

(i) Decision support tools to model regional water management strategies to account for climate change and other changes in regional demand and supply projections.

(j) Improvement of water quality, including drinking water treatment and distribution, groundwater and aquifer remediation, matching water quality to water use, wastewater treatment, water pollution prevention, and management of urban and agricultural runoff.

79744. (a) Of the funds authorized by Section 79740, five hundred ten million dollars (\$510,000,000) shall be allocated to the hydrologic regions as identified in the California Water Plan in accordance with this section. For the South Coast hydrologic region, the department shall establish three funding areas that reflect the watersheds of San Diego County and southern Orange County (designated as the San Diego subregion), the Santa Ana River watershed (designated as the Santa Ana subregion), and the Los Angeles and Ventura County watersheds (designated as the Los Angeles subregion), and shall allocate funds to those areas in accordance with this subdivision. The North and South Lahontan hydrologic regions shall be treated as one area for the purpose of allocating funds. For purposes of this subdivision, the Sacramento River hydrologic region does not include the Delta. For purposes of this subdivision, the Mountain Counties Overlay is not eligible for funds from the Sacramento River hydrologic region or the San Joaquin River hydrologic region. Multiple integrated regional water management plans may be recognized in each of the areas allocated funding.

(b) Funds made available by this chapter shall be allocated as follows:

(1) Twenty-six million five hundred thousand dollars (\$26,500,000) for the North Coast hydrologic region.

(2) Sixty-five million dollars (\$65,000,000) for the San Francisco Bay hydrologic region.

(3) Forty-three million dollars (\$43,000,000) for the Central Coast hydrologic region.

(4) Ninety-eight million dollars (\$98,000,000) for the Los Angeles subregion.

(5) Sixty-three million dollars (\$63,000,000) for the Santa Ana subregion.

(6) Fifty-two million five hundred thousand dollars (\$52,500,000) for the San Diego subregion.

(7) Thirty-seven million dollars (\$37,000,000) for the Sacramento River hydrologic region.

(8) Thirty-one million dollars (\$31,000,000) for the San Joaquin River hydrologic region.

(9) Thirty-four million dollars (\$34,000,000) for the Tulare/Kern hydrologic region.

(10) Twenty-four million five hundred thousand dollars (\$24,500,000) for the North/South Lahontan hydrologic region.

(11) Twenty-two million five hundred thousand dollars (\$22,500,000) for the Colorado River Basin hydrologic region.

(12) Thirteen million dollars (\$13,000,000) for the Mountain Counties Overlay.

79745. The Department of Water Resources shall expend, either directly or for noncompetitive grants, no less than

10 percent of the funds from the regional allocations specified in Section 79744 for the purposes of ensuring involvement of disadvantaged communities, economically distressed areas, or underrepresented communities within regions.

79746. (a) Of the funds authorized by Section 79740, the sum of one hundred million dollars (\$100,000,000) may be used for direct expenditures, and for grants and loans, for the following water conservation and water-use efficiency plans, projects, and programs:

(1) Urban water conservation plans, projects, and programs, including regional projects and programs, implemented to achieve urban water use targets developed pursuant to Section 10608.20. Priority for funding shall be given to programs that do any of the following:

(A) Assist water suppliers and regions to implement conservation programs and measures that are not locally cost effective.

(B) Support water supplier and regional efforts to implement programs targeted to enhance water-use efficiency for commercial, industrial, and institutional water users.

(C) Assist water suppliers and regions with programs and measures targeted toward realizing the conservation benefits of implementation of the provisions of the state landscape model ordinance.

(2) Agricultural water management plans or agricultural water use efficiency projects and programs developed pursuant to Part 2.8 (commencing with Section 10800) of Division 6.

(b) Section 1011 applies to all conservation measures that an agricultural water supplier or an urban water supplier implements with funding under this chapter. This subdivision does not limit the application of Section 1011 to any other measures or projects implemented by a water supplier. Notwithstanding Section 79748, the projects funded pursuant to this section are not required to be in an adopted integrated regional water management plan or to comply with that program.

79747. (a) Of the funds authorized by Section 79740, two hundred million dollars (\$200,000,000) shall be available for grants for multibenefit stormwater management projects.

(b) Eligible projects may include, but shall not be limited to, green infrastructure, rainwater and stormwater capture projects, and stormwater treatment facilities.

(c) Development of plans for stormwater projects shall address the entire watershed and incorporate the perspectives of communities adjacent to the affected waterways, especially disadvantaged communities.

79748. In order to receive funding authorized by this chapter to address groundwater quality or supply in an aquifer, the applicant shall demonstrate that a public agency has authority to manage the water resources in that aquifer. A groundwater management plan adopted and submitted in accordance with groundwater management planning requirements established under Division 6 (commencing with Section 10000) shall be deemed sufficient to satisfy the requirements of this section.

CHAPTER 8. STATEWIDE WATER SYSTEM OPERATIONAL
IMPROVEMENT AND DROUGHT PREPAREDNESS

79750. (a) Notwithstanding Section 162, the commission may make the determinations, findings, and recommendations required of it by this chapter independent of the views of the director. All final actions by the commission in implementing this chapter shall be taken by a majority of the members of the commission at a public meeting noticed and held pursuant to the Bagley-Keene Open Meeting Act (Article 9 (commencing with Section 11120) of Chapter 1 of Part 1 of Division 3 of Title 2 of the Government Code).

(b) Notwithstanding Section 13340 of the Government Code, the sum of two billion seven hundred million dollars (\$2,700,000,000) is hereby continuously appropriated from the fund, without regard to fiscal years, to the commission for public benefits associated with water storage projects that improve the operation of the state water system, are cost effective, and provide a net improvement in ecosystem and water quality conditions, in accordance with this chapter. Funds authorized for, or made available to, the commission pursuant to this chapter shall be available and expended only for the purposes provided in this chapter, and shall not be subject to appropriation or transfer by the Legislature or the Governor for any other purpose.

(c) Projects shall be selected by the commission through a competitive public process that ranks potential projects based on the expected return for public investment as measured by the magnitude of the public benefits provided, pursuant to criteria established under this chapter.

(d) Any project constructed with funds provided by this chapter shall be subject to Section 11590.

79751. Projects for which the public benefits are eligible for funding under this chapter consist of only the following:

(a) Surface storage projects identified in the CALFED Bay-Delta Program Record of Decision, dated August 28, 2000, except for projects prohibited by Chapter 1.4 (commencing with Section 5093.50) of Division 5 of the Public Resources Code.

(b) Groundwater storage projects and groundwater contamination prevention or remediation projects that provide water storage benefits.

(c) Conjunctive use and reservoir reoperation projects.

(d) Local and regional surface storage projects that improve the operation of water systems in the state and provide public benefits.

79752. A project shall not be funded pursuant to this chapter unless it provides measurable improvements to the Delta ecosystem or to the tributaries to the Delta.

79753. (a) Funds allocated pursuant to this chapter may be expended solely for the following public benefits associated with water storage projects:

(1) Ecosystem improvements, including changing the timing of water diversions, improvement in flow conditions, temperature, or other benefits that contribute to restoration of aquatic ecosystems and native fish and wildlife, including those ecosystems and fish and wildlife in the Delta.

(2) Water quality improvements in the Delta, or in other river systems, that provide significant public trust resources, or that clean up and restore groundwater resources.

(3) Flood control benefits, including, but not limited to, increases in flood reservation space in existing reservoirs by exchange for existing or increased water storage capacity in response to the effects of changing hydrology and decreasing snow pack on California's water and flood management system.

(4) Emergency response, including, but not limited to, securing emergency water supplies and flows for dilution and salinity repulsion following a natural disaster or act of terrorism.

(5) Recreational purposes, including, but not limited to, those recreational pursuits generally associated with the outdoors.

(b) Funds shall not be expended pursuant to this chapter for the costs of environmental mitigation measures or compliance obligations except for those associated with providing the public benefits as described in this section.

79754. In consultation with the Department of Fish and Wildlife, the state board, and the Department of Water Resources, the commission shall develop and adopt, by regulation, methods for quantification and management of public benefits described in Section 79753 by December 15, 2016. The regulations shall include the priorities and relative environmental value of ecosystem benefits as provided by the Department of Fish and Wildlife and the priorities and relative environmental value of water quality benefits as provided by the state board.

79755. (a) Except as provided in subdivision (c), no funds allocated pursuant to this chapter may be allocated for a project before December 15, 2016, and until the commission approves the project based on the commission's determination that all of the following have occurred:

(1) The commission has adopted the regulations specified in Section 79754 and specifically quantified and made public the cost of the public benefits associated with the project.

(2) The project applicant has entered into a contract with each party that will derive benefits, other than public benefits, as defined in Section 79753, from the project that ensures the party will pay its share of the total costs of the project. The benefits available to a party shall be consistent with that party's share of total project costs.

(3) The project applicant has entered into a contract with each public agency identified in Section 79754 that administers the public benefits, after that agency makes a finding that the public benefits of the project for which that agency is responsible meet all the requirements of this chapter, to ensure that the public contribution of funds pursuant to this chapter achieves the public benefits identified for the project.

(4) The commission has held a public hearing for the purposes of providing an opportunity for the public to review and comment on the information required to be prepared pursuant to this subdivision.

(5) All of the following additional conditions are met:

(A) Feasibility studies have been completed.

(B) The commission has found and determined that the project is feasible, is consistent with all applicable laws and regulations, and will advance the long-term objectives of restoring ecological health and improving water management for beneficial uses of the Delta.

1 (C) All environmental documentation associated with the project has been completed, and all other federal, state, and local approvals, certifications, and agreements required to be completed have been obtained.

(b) The commission shall submit to the Legislature its findings for each of the criteria identified in subdivision (a) for a project funded pursuant to this chapter.

(c) Notwithstanding subdivision (a), funds may be made available under this chapter for the completion of environmental documentation and permitting of a project.

79756. (a) The public benefit cost share of a project funded pursuant to this chapter, other than a project described in subdivision (c) of Section 79751, shall not exceed 50 percent of the total costs of any project funded under this chapter.

(b) No project may be funded unless it provides ecosystem improvements as described in paragraph (1) of subdivision (a) of Section 79753 that are at least 50 percent of total public benefits of the project funded under this chapter.

79757. (a) A project is not eligible for funding under this chapter unless, by January 1, 2022, all of the following conditions are met:

(1) All feasibility studies are complete and draft environmental documentation is available for public review.

(2) The commission makes a finding that the project is feasible, and will advance the long-term objectives of restoring ecological health and improving water management for beneficial uses of the Delta.

(3) The director receives commitments for not less than 75 percent of the nonpublic benefit cost share of the project.

(b) If compliance with subdivision (a) is delayed by litigation or failure to promulgate regulations, the date in subdivision (a) shall be extended by the commission for a time period that is equal to the time period of the delay, and funding under this chapter that has been dedicated to the project shall be encumbered until the time at which the litigation is completed or the regulations have been promulgated.

79758. Surface storage projects funded pursuant to this chapter and described in subdivision (a) of Section 79751 may be made a unit of the Central Valley Project as provided in Section 11290 and may be financed, acquired, constructed, operated, and maintained pursuant to Part 3 (commencing with Section 11100) of Division 6.

79759. (a) The funds allocated for the design, acquisition, and construction of surface storage projects identified in the CALFED Bay-Delta Record of Decision, dated August 28, 2000, pursuant to this chapter may be provided for those purposes to local joint powers authorities formed by irrigation districts and other local water districts and local governments within the applicable hydrologic region to design, acquire, and construct those projects.

(b) The joint powers authorities described in subdivision (a) may include in their membership governmental partners that are not located within their respective hydrologic regions in financing the surface storage projects, including, as appropriate, cost share participation or equity participation. Notwithstanding Section 6525 of the Government Code, the joint powers agencies described in subdivision (a) shall not include in their membership any for-profit corporation or any mutual water company whose

shareholders and members include a for-profit corporation or any other private entity. The department shall be an ex officio member of each joint powers authority subject to this section, but the department shall not control the governance, management, or operation of the surface water storage projects.

(c) A joint powers authority subject to this section shall own, govern, manage, and operate a surface water storage project, subject to the requirement that the ownership, governance, management, and operation of the surface water storage project shall advance the purposes set forth in this chapter.

79760. (a) In approving the Water Quality, Supply, and Infrastructure Improvement Act of 2014, the people were informed and hereby declare that the provisions of this chapter are necessary, integral, and essential to meeting the single object or work of the Water Quality, Supply, and Infrastructure Improvement Act of 2014. As such, any amendment of the provisions of this chapter by the Legislature without voter approval would frustrate the scheme and design that induced voter approval of this act. The people therefore find and declare that any amendment of the provisions of this chapter by the Legislature shall require an affirmative vote of two-thirds of the membership in each house of the Legislature and voter approval.

(b) This section shall not govern or be used as authority for determining whether the amendment of any other provision of this act not contained in this chapter would constitute a substantial change in the scheme and design of this act requiring voter approval.

CHAPTER 9. WATER RECYCLING

79765. The sum of seven hundred twenty-five million dollars (\$725,000,000) shall be available, upon appropriation by the Legislature from the fund, for grants or loans for water recycling and advanced treatment technology projects, including all of the following:

(a) Water recycling projects, including, but not limited to, treatment, storage, conveyance, and distribution facilities for potable and nonpotable recycling projects.

(b) Contaminant and salt removal projects, including, but not limited to, groundwater and seawater desalination and associated treatment, storage, conveyance, and distribution facilities.

(c) Dedicated distribution infrastructure to serve residential, commercial, agricultural, and industrial end-user retrofit projects to allow use of recycled water.

(d) Pilot projects for new potable reuse and other salt and contaminant removal technology.

(e) Multibenefit recycled water projects that improve water quality.

(f) Technical assistance and grant writing assistance for disadvantaged communities.

79766. At least a 50-percent local cost share shall be required for projects funded pursuant to this chapter. That cost share may be suspended or reduced for disadvantaged communities and economically distressed areas.

79767. Projects funded pursuant to this chapter shall be selected on a competitive basis, considering all of the following criteria:

(a) Water supply reliability improvement.

(b) Water quality and ecosystem benefits related to decreased reliance on diversions from the Delta or instream flows.

(c) Public health benefits from improved drinking water quality or supply.

(d) Cost-effectiveness.

(e) Energy efficiency and greenhouse gas emission impacts.

(f) Reasonable geographic allocation to eligible projects throughout the state, including both northern and southern California and coastal and inland regions.

79768. For purposes of this chapter, competitive programs shall be implemented consistent with water recycling programs administered pursuant to Sections 79140 and 79141 or consistent with desalination programs administered pursuant to Sections 79545 and 79547.2.

CHAPTER 10. GROUNDWATER SUSTAINABILITY

79770. Prevention and cleanup of groundwater contamination are critical components of successful groundwater management. Groundwater quality becomes especially important as water providers do the following:

(a) Evaluate investments in groundwater recharge with surface water, stormwater, recycled water, and other conjunctive use projects that augment local groundwater supplies to improve regional water self-reliance.

(b) Adapt to changing hydrologic conditions brought on by climate change.

(c) Consider developing groundwater basins to provide much needed local storage options to accommodate hydrologic and regulatory variability in the state's water delivery system.

(d) Evaluate investments in groundwater recovery projects.

79771. (a) The sum of nine hundred million dollars (\$900,000,000) shall be available, upon appropriation by the Legislature from the fund, for expenditures on, and competitive grants, and loans for, projects to prevent or clean up the contamination of groundwater that serves or has served as a source of drinking water. Funds appropriated pursuant to this section shall be available to the state board for projects necessary to protect public health by preventing or reducing the contamination of groundwater that serves or has served as a major source of drinking water for a community.

(b) Projects shall be prioritized based upon the following criteria:

(1) The threat posed by groundwater contamination to the affected community's overall drinking water supplies, including an urgent need for treatment of alternative supplies or increased water imports if groundwater is not available due to contamination.

(2) The potential for groundwater contamination to spread and impair drinking water supply and water storage for nearby population areas.

(3) The potential of the project, if fully implemented, to enhance local water supply reliability.

(4) The potential of the project to maximize opportunities to recharge vulnerable, high-use groundwater basins and optimize groundwater supplies.

(5) The project addresses contamination at a site for which the courts or the appropriate regulatory authority has not yet identified responsible parties, or where the identified responsible parties are unwilling or unable to pay for the total cost of

cleanup, including water supply reliability improvement for critical urban water supplies in designated superfund areas with groundwater contamination listed on the National Priorities List established pursuant to Section 105(a)(8)(B) of the federal Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (42 U.S.C. Sec. 9605(a)(8)(B)).

(c) Funding authorized by this chapter shall not be used to pay any share of the costs of remediation recovered from parties responsible for the contamination of a groundwater storage aquifer, but may be used to pay costs that cannot be recovered from responsible parties. Parties that receive funding for remediating groundwater storage aquifers shall exercise reasonable efforts to recover the costs of groundwater cleanup from the parties responsible for the contamination. Funds recovered from responsible parties may only be used to fund treatment and remediation activities.

79772. Of the funds authorized by Section 79771, eighty million dollars (\$80,000,000) shall be available for grants for treatment and remediation activities that prevent or reduce the contamination of groundwater that serves as a source of drinking water.

79773. The contaminants that may be addressed with funding pursuant to this chapter may include, but shall not be limited to, nitrates, perchlorate, MTBE (methyl tertiary butyl ether), arsenic, selenium, hexavalent chromium, mercury, PCE (perchloroethylene), TCE (trichloroethylene), DCE (dichloroethene), DCA (dichloroethane), 1,2,3-TCP (trichloropropane), carbon tetrachloride, 1,4-dioxane, 1,4-dioxacyclohexane, nitrosodimethylamine, bromide, iron, manganese, and uranium.

79774. (a) A project that receives funding pursuant to this chapter shall be selected by a competitive grant or loan process with added consideration for those projects that leverage private, federal, or local funding.

(b) For the purposes of awarding funding under this chapter, a local cost share of not less than 50 percent of the total costs of the project shall be required. The cost-sharing requirement may be waived or reduced for projects that directly benefit a disadvantaged community or an economically distressed area.

(c) An agency administering grants or loans for the purposes of this chapter shall assess the capacity of a community to pay for the operation and maintenance of the facility to be funded.

(d) At least 10 percent of the funds available pursuant to this chapter shall be allocated for projects serving severely disadvantaged communities.

(e) Funding authorized by this chapter shall include funding for technical assistance to disadvantaged communities. The agency administering this funding shall operate a multidisciplinary technical assistance program for small and disadvantaged communities.

79775. Of the funds authorized by Section 79771, one hundred million dollars (\$100,000,000) shall be made available for competitive grants for projects that develop and implement groundwater plans and projects in accordance with groundwater planning requirements established under Division 6 (commencing with Section 10000).

CHAPTER 11. FLOOD MANAGEMENT

1 79780. The sum of three hundred ninety-five million dollars (\$395,000,000) shall be available, upon appropriation by the Legislature from the fund, to the Department of Water Resources and the Central Valley Flood Protection Board for the purpose of statewide flood management projects and activities. Funds shall be allocated to multibenefit projects that achieve public safety and include fish and wildlife habitat enhancement. The Department of Water Resources shall make its best effort to coordinate this funding with proceeds from Propositions 84 and 1E.

79781. Of the funds authorized by Section 79780, two hundred ninety-five million dollars (\$295,000,000) shall be available to reduce the risk of levee failure and flood in the Delta for any of the following:

(a) Local assistance under the Delta levee maintenance subventions program pursuant to Part 9 (commencing with Section 12980) of Division 6, as that part may be amended.

(b) Special flood protection projects pursuant to Chapter 2 (commencing with Section 12310) of Part 4.8 of Division 6, as that chapter may be amended.

(c) Levee improvement projects that increase the resiliency of levees within the Delta to withstand earthquake, flooding, or sea level rise.

(d) Emergency response and repair projects.

CHAPTER 12. FISCAL PROVISIONS

79785. (a) Bonds in the total amount of seven billion one hundred twenty million dollars (\$7,120,000,000), and any additional bonds authorized, issued, and appropriated in accordance with this division pursuant to other provisions of law, or so much thereof as is necessary, not including the amount of any refunding bonds issued in accordance with Section 79797 may be issued and sold to provide a fund to be used for carrying out the purposes expressed in this division and to reimburse the General Obligation Bond Expense Revolving Fund pursuant to Section 16724.5 of the Government Code. The bonds, when sold, shall be and constitute a valid and binding obligation of the State of California, and the full faith and credit of the State of California is hereby pledged for the punctual payment of both principal of, and interest on, the bonds as the principal and interest become due and payable.

(b) The Treasurer shall sell the bonds authorized by the committee pursuant to this section. The bonds shall be sold upon the terms and conditions specified in a resolution to be adopted by the committee pursuant to Section 16731 of the Government Code.

79786. The bonds authorized by this division shall be prepared, executed, issued, sold, paid, and redeemed as provided in the State General Obligation Bond Law (Chapter 4 (commencing with Section 16720) of Part 3 of Division 4 of Title 2 of the Government Code), and all of the provisions of that law, as that law may be amended, apply to the bonds and to this division, except subdivisions (a) and (b) of Section 16727 of the Government Code to the extent that those subdivisions conflict with any other provision of this division.

79787. (a) Solely for the purpose of authorizing the issuance and sale pursuant to the State General Obligation Bond Law (Chapter 4 (commencing with Section 16720) of

Part 3 of Division 4 of Title 2 of the Government Code) of the bonds authorized by this division, the Water Quality, Supply, and Infrastructure Improvement Finance Committee is hereby created. For purposes of this division, the Water Quality, Supply, and Infrastructure Improvement Finance Committee is the "committee" as that term is used in the State General Obligation Bond Law.

(b) The committee consists of the Director of Finance, the Treasurer, and the Controller. Notwithstanding any other provision of law, any member may designate a representative to act as that member in his or her place for all purposes, as though the member were personally present.

(c) The Treasurer shall serve as chairperson of the committee.

(d) A majority of the committee may act for the committee.

79788. The committee shall determine whether or not it is necessary or desirable to issue bonds authorized by this division in order to carry out the actions specified in this division and, if so, the amount of bonds to be issued and sold. Successive issues of bonds may be authorized and sold to carry out those actions progressively, and it is not necessary that all of the bonds authorized to be issued be sold at any one time.

79789. For purposes of the State General Obligation Bond Law, "board," as defined in Section 16722 of the Government Code, means the secretary.

79790. There shall be collected each year and in the same manner and at the same time as other state revenue is collected, in addition to the ordinary revenues of the state, a sum in an amount required to pay the principal of, and interest on, the bonds each year. It is the duty of all officers charged by law with any duty in regard to the collection of the revenue to do and perform each and every act that is necessary to collect that additional sum.

79791. Notwithstanding Section 13340 of the Government Code, there is hereby appropriated from the General Fund in the State Treasury, for the purposes of this division, an amount that will equal the total of the following:

(a) The sum annually necessary to pay the principal of, and interest on, bonds issued and sold pursuant to this division, as the principal and interest become due and payable.

(b) The sum that is necessary to carry out the provisions of Section 79794, appropriated without regard to fiscal years.

79792. The board may request the Pooled Money Investment Board to make a loan from the Pooled Money Investment Account in accordance with Section 16312 of the Government Code for the purpose of carrying out this division less any amount withdrawn pursuant to Section 79794. The amount of the request shall not exceed the amount of the unsold bonds that the committee has, by resolution, authorized to be sold for the purpose of carrying out this division. The board shall execute those documents required by the Pooled Money Investment Board to obtain and repay the loan. Any amounts loaned shall be deposited in the fund to be allocated in accordance with this division.

79793. Notwithstanding any other provision of this division, or of the State General Obligation Bond Law, if the Treasurer sells bonds that include a bond counsel opinion to the effect that the interest on the bonds is excluded from gross income for federal tax purposes under designated conditions or is

otherwise entitled to any federal tax advantage, the Treasurer may maintain separate accounts for the bond proceeds invested and for the investment earnings on those proceeds, and may use or direct the use of those proceeds or earnings to pay any rebate, penalty, or other payment required under federal law or take any other action with respect to the investment and use of those bond proceeds, as may be required or desirable under federal law in order to maintain the tax-exempt status of those bonds and to obtain any other advantage under federal law on behalf of the funds of this state.

79794. For the purposes of carrying out this division, the Director of Finance may authorize the withdrawal from the General Fund of an amount or amounts not to exceed the amount of the unsold bonds that have been authorized by the committee to be sold for the purpose of carrying out this division less any amount borrowed pursuant to Section 79792. Any amounts withdrawn shall be deposited in the fund. Any moneys made available under this section shall be returned to the General Fund, with interest at the rate earned by the moneys in the Pooled Money Investment Account, from proceeds received from the sale of bonds for the purpose of carrying out this division.

79795. All moneys deposited in the fund that are derived from premium and accrued interest on bonds sold pursuant to this division shall be reserved in the fund and shall be available for transfer to the General Fund as a credit to expenditures for

bond interest, except that amounts derived from premium may be reserved and used to pay the cost of bond issuance prior to any transfer to the General Fund.

79796. Pursuant to Chapter 4 (commencing with Section 16720) of Part 3 of Division 4 of Title 2 of the Government Code, the cost of bond issuance shall be paid out of the bond proceeds, including premium, if any. To the extent the cost of bond issuance is not paid from premiums received from the sale of bonds, these costs shall be shared proportionately by each program funded through this division by the applicable bond sale.

79797. The bonds issued and sold pursuant to this division may be refunded in accordance with Article 6 (commencing with Section 16780) of Chapter 4 of Part 3 of Division 4 of Title 2 of the Government Code, which is a part of the State General Obligation Bond Law. Approval by the voters of the state for the issuance of the bonds under this division shall include approval of the issuance of any bonds issued to refund any bonds originally issued under this division or any previously issued refunding bonds.

79798. The proceeds from the sale of bonds authorized by this division are not "proceeds of taxes" as that term is used in Article XIII B of the California Constitution, and the disbursement of these proceeds is not subject to the limitations imposed by that article.