CITY OF OAKLAND BILL ANALYSIS



Date: October 2, 2007

Bill Number: SB 1XX and SB 2XX

Water Supply Reliability Bond Act of 2008 Urgent Water Supply Funding

This bond package is the alternative water supply reliability bond proposal and existing bond appropriations to Governor Schwarzenegger's (introduced by Senator Codgill) bond package proposal (SB3XX and SB4XX).

Bill Author: Senator Perata

DEPARTMENT INFORMATION

Contact: Lesley Estes Department: Watershed Program, CEDA Telephone: 238-7431 FAX # 238-7286 E-mail: Icestes@oaklandnet.com

RECOMMENDED POSITION: OPPOSE, NOT RELEVANT) (SUPPORT, SUPPORT IF AMENDED, NEUTRAL, WATCH,

SUPPORT - Staff recommends support for this legislation.

Summary of the Bill

This bond package for a water supply reliability bond and existing bond appropriations is Perata's alternative proposal to Governor Schwarzenegger's (introduced by Senator Codgill) bond package (SB3XX and SB4XX).

SB XX1 appropriates \$611 million in bond funding to the Department of Water Resources for Sacramento-San Joaquin Delta water-related projects. SBXX 2, is Perata's Water Supply Reliability Bond Act of 2008 proposal for the February 2008 statewide ballot. The bond provides \$5.8 billion to develop new regional water supplies, including water recycling, water conservation, groundwater protection, groundwater cleanup and stormwater capture. This bond would appropriate:

- \$2.4 billion for restoring the Sacramento-San Joaquin Delta,
- \$2 billion for water supply reliability competitive grants,

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- \$1 billion for expenditures and grants for resource stewardship, ecosystem restoration, urban watershed, and stormwater management projects for various watersheds including the San Francisco Bay watersheds and ...
- \$400 million for projects that prevent or reduce groundwater contamination to drinking water.

This legislation promotes funding water reliability programs focused on sustainable water supply practices such as water recycling, groundwater desalinization and water conservation.

Positive Factors for Oakland

Residents are concerned about future droughts and water supply reliability during droughts. This legislation provides key funding and programs to help ensure future water reliability. The key advantages of this proposal to the Governor's alternative are:

- The proposal total cost is less and the programs are more cost efficient,
- Implementation of the programs in this bond will take less time than new dam or conveyance projects,
- This proposal is more economically and environmentally sustainable,
- This proposal will be less controversial because it does not include dams or alternative conveyance, and
- This bond proposal is more likely to receive support by statewide voters once on the ballot.

This bond will cost less for Oakland residents, is more environmentally sustainable and will provide more-timely water supply reliability.

Negative Factors for Oakland

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This bond may not provide new grant opportunities for City of Oakland restoration projects. This bond proposal is less likely to make it to the ballot because the Governor's bond proposal has more support in Sacramento circles.

PLEASE RATE THE EFFECT OF THIS MEASURE ON THE CITY OF OAKLAND:

Critical (top priority for City lobbyist, city position required ASAP)

X Very Important (priority for City lobbyist, city position necessary)

Somewhat Important (City position desirable if time and resources are available)

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SB 2XX Bill Analysis

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___ Minimal or _____ None (do not review with City Council, position not required)

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Known support:

Planning and Conservation League, Restore the Delta

Known Opposition:

unknown

Attach bill text and state/federal legislative committee analysis, if available.

Respectfully Submitted,

Claudia Cappio Director, CEDA

Prepared by Lesley Estes Watershed Program

Approved for Forwarding to The City Council

Office of City Administrator

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CALIFORNIA LEGISLATURE-2007-08 SECOND EXTRAORDINARY SESSION

SENATE BILL

[2]

No. 1

Introduced by Senators Perata, Machado, and Steinberg

September 14, 2007

An act to add Division 33 (commencing with Section 83000) to the Water Code, relating to water, and making an appropriation therefor.

LEGISLATIVE COUNSEL'S DIGEST

SB 1, as introduced, Perata. Water quality, flood control, water storage, and wildlife preservation.

(1) Under existing law, various bond acts have been approved by the voters to provide funds for water projects, facilities, and programs. The Disaster Preparedness and Flood Prevention Bond Act of 2006, a bond act approved by the voters at the November 7, 2006, statewide general election, authorizes the issuance of bonds in the amount of \$4,090,000,000 for the purposes of financing disaster preparedness and flood prevention projects. The Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006, an initiative bond act approved by the voters at the November 7, 2006, statewide general election, authorizes the issuance of bonds in the amount of \$5,388,000,000 for the purposes of financing a safe drinking water, water quality and supply, flood control, and resource protection program. The Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002, approved by the voters at the November 5, 2002, statewide general election, authorizes, for the purposes of financing a safe drinking water, water quality, and water reliability program, the issuance of bonds in the amount of \$3,440,000,000.

This bill, with regard to those bond funds, would appropriate \$610,890,000 as follows: of the funds made available pursuant to the

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Disaster Preparedness and Flood Prevention Bond Act of 2006, \$50,000,000 to the Department of Water Resources for essential emergency preparedness supplies and projects, and \$150,000,000 to the department for stormwater flood management project grants; of the funds made available pursuant to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006, \$50,000,000 to the State Department of Public/Health for way grants and loans for small community drinking water systems infrastructure improvements and related actions, \$50,400,000 to the State Department of Public Health for grants for projects to prevent or reduce the contamination of groundwater that serves as a source of drinking water, \$40,000,000 to the department for administrative costs, planning grants, and local groundwater assistance grants, \$50,000,000 to the department for projects to relocate existing Sacramento-San Joaquin Delta water intake facilities, \$60,000,000 to the department for expenditures to increase the department's ability to respond to levee breaches and to reduce the potential for levee failure, \$100,000,000 to the department for the acquisition, preservation, protection, and restoration of Sacramento-San Joaquin Delta islands, \$12,000,000 to the department to complete planning and feasibility studies associated with new surface storage under the California Bay-Delta Program, \$15,000,000 to the department for planning and feasibility studies to identify potential options for the reoperation of the state's flood protection and water supply systems, \$10,000,000 to the department to update the California Water Plan, \$10,000,000 to the department for planning and feasibility studies for projects to reduce ecosystem conflicts in the Sacramento-San Joaquin Delta, and \$10,000,000 to the State Coastal Conservancy for projects on the Santa Ana River; and of the funds made available under the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002, \$3,490,000 to the department for planning and feasibility studies associated with surface storage under the California Bay-Delta Program.

The bill would provide that up to 5% of the funds appropriated by the bill may be expended to pay for the administrative costs of that program. The bill would provide that funds appropriated by the bill are available for encumbrance until June 30, 2009. On January 10, 2008, program recipients would be required to report to the fiscal committees of the Legislature with regard to the committed and anticipated expenditures of these funds.

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(2) Under the Porter-Cologne Water Quality Control Act, the State Water Resources Control Board and the California regional water quality control boards are the principal state agencies with authority over matters relating to water quality.

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This bill would require the state board, in consultation with other agencies, to develop pilot projects in the Tulare Lake Basin and the Salinas Valley focused on nitrate contamination. The bill would require the state board to create an interagency task force, as needed, to oversee the pilot projects and submit a report to the Legislature on the scope and findings of the projects within 2 years of receiving funding. The state board would be required to implement recommendations for developing a groundwater cleanup program for the Central Valley Water Quality Control Region and the Central Coast Water Quality Control Region based upon pilot project results within 2 years of submitting the report to the Legislature.

Vote: majority. Appropriation: yes. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

SECTION 1. Division 33 (commencing with Section 83000) is added to the Water Code, to read: 2

> DIVISION 33. INTEGRATED WATER SUPPLY AND FLOOD PROTECTION PLANNING, DESIGN, AND IMPLEMENTATION

8 83000. The Legislature hereby finds and declares all of the 9 following:

(a) Water is vital to the economy, environment, and overall 10 well-being of the state. 11

12 (b) California faces increasing challenges in managing its water 13 supply due to climate change, uncertainty regarding the availability of water from the Sacramento-San Joaquin Delta and other sources, 14 15 an increasing state population, limitations on public funds, and 16 other factors.

(c) California must adopt a new, updated, and comprehensive 17 set of water planning, design, and implementation policies that 18 reflect these realities to protect its water supply future. 19

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(d) In the past, state laws, funding schemes, and administrative
actions have treated the planning, construction, and operation of
water supply, groundwater, and flood control systems as separate
and distinct activities, thereby reducing efficiency and water supply
reliability.

6 (e) California has not taken full advantage of the cost savings, 7_{ment}the environmental benefits, or the expediency of more efficient: 8 operations and usage of existing water supply, storage, and flood 9 protection facilities.

10 (f) It is the policy of the state to more effectively integrate its 11 flood protection systems with its water supply and conveyance 12 systems in order to conserve limited public dollars, increase the 13 available water supply, improve water quality, increase wildlife 14 and ecosystem protections, protect public health and safety, and 15 address the effects of climate change.

(g) The purpose of this division is to require the integration of
flood protection and water systems to achieve multiple public
benefits, including all of the following:

(1) Increasing water supply reliability in the least costly, most
 efficient, and most reliable manner to meet current and future state
 needs.

(2) Increasing use of water use efficiency and water conservation
 measures to increase and extend existing water supplies.

24 (3) Reducing energy consumption associated with water25 transport, thereby reducing state greenhouse gas emissions.

26 (4) Improving water management to protect and restore 27 ecosystems and wildlife habitat.

83001. In order to provide the least costly, most efficient, and
reliable water supply to a growing state, it is the intent of the
Legislature that the department accomplish the following
objectives:

32 (a) Integrate state flood protection and water supply systems.

33 (b) Promote conjunctive use of groundwater storage capacity

34 to improve overall water supply and flood system operation.

(c) Promote increased water use efficiency through expanded
use of water conservation, water recycling, and improvements in
technology.

83002. The sum of six hundred ten million eight hundred ninety
thousand dollars (\$610,890,000) is hereby appropriated as follows:

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(a) Of the funds made available pursuant to Chapter 1.699 (commencing with Section 5096.800) of Division 5 of the Public Resources Code, the sum of two hundred million dollars (\$200,000,000) is hereby appropriated as follows:

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5 (1) Pursuant to subdivision (c) of Section 5096.821 of the Public 6 Resources Code, the sum of fifty million dollars (\$50,000,000) to ---7 the department for the acquisition, design, and construction of 8 essential emergency preparedness supplies and projects. Prior to 9 the design or construction of any project funded pursuant to this 10 paragraph, the California Bay-Delta Authority, or its successor, 11 shall approve the specific project or program.

12 (2) Pursuant to Section 5096.827 of the Public Resources Code, 13 the sum of one hundred fifty million dollars (\$150,000,000) to the 14 department for grants for stormwater flood management projects 15 that reduce flood damage and provide other benefits, including 16 groundwater recharge, water quality improvement, and ecosystem restoration. Not less than one hundred million dollars 17 18 (\$100,000,000) of this amount shall be available for projects that 19 address immediate public health and safety needs, strengthen 20 existing flood control facilities to address seismic safety issues. 21 Twenty million dollars (\$20,000,000) shall be available for local 22 agencies to meet immediate water quality needs related to 23 combined municipal sewer and stormwater systems to prevent 24 sewage discharges into state waters. Twenty million dollars 25 (\$20,000,000) shall be available for stormwater flood protection 26 projects in the northern San Francisco Bay area and Marin County 27 for the purposes of protecting public safety and property from 28 flood events.

(b) Of the funds made available pursuant to Division 43
(commencing with Section 75001) of the Public Resources Code,
the sum of four hundred seven million four hundred thousand
dollars (\$407,400,000) is hereby appropriated as follows:

33 (1) Pursuant to Section 75022 of the Public Resources Code, 34 the sum of fifty million dollars (\$50,000,000) to the State 35 Department of Public Health for grants for small community 36 drinking water system infrastructure improvements and related 37 action to meet safe drinking water standards. First priority for these 38 funds shall be given to disadvantaged or severely disadvantaged 39 communities lacking resources to provide safe drinking water to 40 residents. Small community drinking water systems that are

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dependent on surface water and are under orders from the State 2 Department of Public Health to boil water from existing treatment 3 systems for parasites, viruses, or giardia shall be eligible for grants 4 for drinking water system infrastructure improvements.

5 (2) Pursuant to Section 75025 of the Public Resources Code, the sum of fifty million four hundred thousand dollars 6 (\$50,400,000) to the State Department of Public Health for grants 7 for projects to prevent or reduce the contamination of groundwater 8 9 that serves as a source of drinking water. Funds appropriated by 10 this paragraph shall be available for immediate projects needed to 11 protect public health by preventing or reducing the contamination 12 of groundwater that serves as a major source of drinking water for 13 a community.

(A) The State Department of Public Health shall prioritize 14 15 project funding based on the following criteria:

(i) The threat posed by groundwater contamination to the 16 affected community's overall drinking water supplies, including 17 18 the need for the treatment or construction of alternative supplies 19 if groundwater is not available due to contamination.

20(ii) The potential for groundwater contamination to spread and 21 reduce drinking water supply and water storage capacity for major 22 population areas.

23 (iii) The potential of the project, if fully implemented, to enhance 24 local water supply reliability.

25 (iv) The potential of the project to increase opportunities for 26 groundwater recharge and optimization of groundwater supplies. 27 (B) The State Department of Public Health shall give additional

28 consideration to projects that meet any of the following criteria: 29 (i) The project is implemented pursuant to a comprehensive

basinwide groundwater quality management and remediation plan 30 31 or is necessary to develop a comprehensive groundwater plan.

32 (ii) Affected groundwater provides a local-supply that, if 33 contaminated, will require the importation of additional water from 34 the Sacramento-San Joaquin Delta or the Colorado River.

35 (iii) The project will serve an economically disadvantaged 36 community.

37 (iv) Multiple contaminants affect more than one-third of the 38 well capacity of a local water system.

39 (C) Of the funds appropriated by this paragraph, two million dollars (\$2,000,000) shall be allocated to the State Department of 40

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Public Health to contract with the State Water Resources Control .
 Board for the purposes of Section 83002.5.

3 (3) Pursuant to Section 75026 of the Public Resources Code,
4 the sum of forty million dollars (\$40,000,000) to the department
5 for administrative costs, planning grants, and local groundwater
6 assistance grants.

7 (4) Pursuant to subdivision (d) of Section 75029 of the Public
8 Resources Code, the sum of fifty million dollars (\$50,000,000) to
9 the department for projects that relocate existing Sacramento-San
10 Joaquin Delta water intake facilities and that meet all of the
11 following criteria:

(A) Have completed documentation required under the
California Environmental Quality Act (Division 13 (commencing
with Section 21000) of the Public Resources Code) and a notice
of determination has been filed prior to June 30, 2007.

16 (B) Have demonstrated multiple benefits in the environmental 17 documentation, including a net benefit to delta pelagic fisheries 18 and drinking water quality improvement.

(C) Are able to complete design and, if the project involves
construction, commence construction within the 2007–08 fiscal
year.

22 (D) Have local and federal cost sharing.

(5) Pursuant to Section 75033 of the Public Resources Code,
the sum of one hundred sixty million dollars (\$160,000,000) to
the department as follows:

26 (A) Sixty million dollars (\$60,000,000) to increase the
27 department's ability to respond to levee breaches and to reduce
28 the potential for levee failure, including, but not limited to, the
29 following:

30 (i) Acquisition and positioning of emergency construction31 materials and equipment.

(ii) Emergency projects to prevent levee failure or repair levees
 or other flood control facilities to restore conveyance and flood
 protection.

(iii) Preparation for, and implementation of, a delta emergencyoperations plan.

(iv) Emergency contracts for activities relating to a flood fight
or levee failure to prevent or mitigate loss of, or damage to, life,
health, property, or essential public services.

1 (B) One hundred million dollars (\$100,000,000) for the 2 acquisition, preservation, protection, and restoration of 3 Sacramento-San Joaquin Delta islands. Projects shall be selected to improve the stability of the delta levee system, reduce 4 subsidence; and assist in restoring the ecosystem of the delta. 5 Priority shall be given to projects that improve conditions for delta 6 7 smelt and other native fish. Eligible projects include, but are not 8 limited to, all of the following:

(i) Suisun Marsh tidal marsh restoration.

10 (ii) Dutch Slough tidal marsh restoration.

11 (iii) Decker Island restoration.

12 (iv) Exotic species control.

(6) Pursuant to Chapter 4 (commencing with Section 75041) of
Division 43 of the Public Resources Code, the sum of forty-seven
million dollars (\$47,000,000) to the department as follows:

(A) (i) Twelve million dollars (\$12,000,000) to complete the
 planning and feasibility studies associated with new surface storage
 under the California Bay-Delta Program.

19 (ii) The planning and feasibility studies shall include the 20 following information:

(I) The identification of specific construction and operation
 conditions proposed for each surface storage facility, including
 consideration of climate change, an estimated schedule for the
 construction and completion of each project funded under Section
 75041, and the total costs of constructing each project.

26 (II) A description of the estimated total costs to construct each
27 project and an allocation of the costs to public and private
28 beneficiaries.

(iii) Any feasibility study conducted by or funded by the state
for new surface storage under the California Bay-Delta Program
shall evaluate funded projects consistent with all statutory and
other legally established requirements for protection of
environmental and natural resources, including protections for the
McCloud River pursuant to Section 5093.542 of the Public
Resources Code.

(iv) The feasibility studies shall be prepared and submitted to
the Governor and the Legislature no later than December 31, 2008.
(B) (i) Fifteen million dollars (\$15,000,000) for planning and
feasibility studies to identify potential options for the reoperation
of the state's flood protection and water supply systems that will

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optimize the use of existing facilities and groundwater storage
 capacity.

3 (ii) The studies shall incorporate appropriate climate change 4 scenarios and be designed to determine the potential to achieve 5 the following objectives:

6 (I) Integration of flood protection and water supply systems to
7 increase water supply reliability and flood protection; improve8 water quality, and provide for ecosystem protection and restoration.

9 (II) Reoperation of existing reservoirs, flood facilities, and other 10 water facilities in conjunction with groundwater storage to improve 11 water supply reliability, flood control, and ecosystem protection 12 and to reduce groundwater overdraft.

(III) Promotion of more effective groundwater management and
 protection and greater integration of groundwater and surface water
 resource uses.

16 (IV) Improvement of existing water conveyance systems to 17 increase water supply reliability, improve water quality, expand 18 flood protection, and protect and restore ecosystems.

(C) Ten million dollars (\$10,000,000) to update the California
Water Plan, including evaluation of climate change impacts, the
development of strategies to adapt to climate change impacts, and
the identification of strategies to reduce greenhouse gas emissions
related to the storage, conveyance, and distribution of water.

(D) Ten million dollars (\$10,000,000) for planning and
feasibility studies for projects to reduce ecosystem conflicts in the
Sacramento-San Joaquin Delta. The department shall commence
these studies by January 1, 2008.

(7) Of the funds made available pursuant to subdivision (i) of
Section 75050 of the Public Resources Code ten million dollars
(\$10,000,000) is appropriated to the State Coastal Conservancy
for projects on the Santa Ana River.

(c) Of the funds made available pursuant to subdivision (a) of
Section 79550 of the Public Resources Code, the sum of three
million four hundred ninety thousand dollars (\$3,490,000) is hereby
appropriated to the department for planning and feasibility studies
associated with surface storage under the California Bay-Delta
Program.

83002.5. To improve understanding of the causes of
groundwater contamination, identify potential solutions and
funding sources to clean up or treat groundwater, and ensure the

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provision of safe drinking water to all communities, the State Water 1 2 Resources Control Board, in consultation with other agencies as 3 specified in this section, shall develop pilot projects in the Tulare 4 Lake Basin and the Salinas Valley that focus on nitrate 5

contamination and do all of the following:

(a) (1) In collaboration with relevant agencies and utilizing 6 existing data, including groundwater ambient monitoring, and assessment results along with the collection of new information 8 9 as needed, do all of the following:

10 (A) Identify sources, by category of discharger, of groundwater contamination due to nitrates in the pilot project basins. 11

12 (B) Estimate proportionate contributions to groundwater 13 contamination by source and category of discharger.

14 (C) Identify and analyze options within the board's current authority to reduce current nitrate levels and prevent continuing 15 nitrate contamination of these basins and estimate the costs 16 17 associated with exercising existing authority.

18 (2) In collaboration with the State Department of Public Health, 19 do all of the following:

20 (A) Identify methods and costs associated with the treatment of nitrate contaminated groundwater for use as drinking water. 21^{-1}

22 (B) Identify methods and costs to provide an alternative water 23 supply to groundwater reliant communities in each pilot project 24 basin.

25 (3) Identify all potential funding sources to provide resources 26 for the cleanup of nitrates, groundwater treatment for nitrates, and 27 the provision of alternative drinking water supply, including, but not limited to, state bond funding, federal funds, water rates, and 28 29 fees or fines on polluters.

30 (4) Develop recommendations for developing a groundwater 31 cleanup program for the Central Valley Water Quality Control 32 Region and the Central Coast Water Quality Control Region based 33 upon pilot project results.

34 (b) Create an interagency task force, as needed, to oversee the 35 pilot projects and develop recommendations for the Legislature. 36 The interagency task force may include the board, the State 37 Department of Public Health, the Department of Toxic Substances 38 Control, the California Environmental Protection Agency, the 39 Department of Water Resources, local public health officials, the

1 Department of Food and Agriculture, and the Department of 2 Pesticide Regulation.

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(c) Submit a report to the Legislature on the scope and findings

4 of the pilot projects, including recommendations, within two years
5 of receiving funding.

6 (d) Implement recommendations in the Central Coast Water 7. Quality Control Region and the Central Valley-Water Quality

8 Control Region pursuant to paragraph (4) of subdivision (a) within
9 two years of submitting the report described in subdivision (c) to.
10 the Legislature.

11 83002.6. Up to 5 percent of the funds appropriated by this 12 division may be expended to pay the costs incurred in the 13 administration of that program.

14 83002.7. Funds appropriated by this division shall only be available for encumbrance until June 30, 2009. On January 10, 2008, any program that is the recipient of an appropriation made by this division shall report to the fiscal committees of the Legislature on the details of all committed and anticipated expenditures of these funds. The report shall include all of the following information:

(a) Fiscal detail of state operations support and local assistance
 costs.

(b) A general description of the project and the project funding
made available by an appropriation in the annual Budget Act for
the 2007–08 fiscal year or proposed to be made available in the
annual Budget Act for the 2008–09 fiscal year.

(c) A description of the manner in which funds have beenexpended and a plan for the future expenditure of funds.

29 (d) An anticipated timeframe for the full expenditure of the30 appropriation.

31 (e) An anticipated timeframe for the full completion of the32 designated project.

(f) The amount of total matching project funding that is beingprovided by an entity other than the state.

83003. The Legislature further finds and declares the following:
(a) At the November 7, 2006, statewide general election, the
voters approved nine billion five hundred thousand dollars
(\$9,000,500,000) in general obligation bonding authority to
improve flood protection, water supply reliability, water quality,
fish and wildlife, parks and open space, and other natural resources.

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This is in addition to the eleven billion one hundred thousand
 dollars (\$11,000,100,000) previously authorized by the voters
 since 1996 for similar uses.

4 (b) The Legislative Analyst reports that at the end of the
5 2006-07 fiscal year, more than one billion two hundred thousand
6 dollars (\$1,000,200,000) of the previously authorized eleven billion
cone-hundred thousand dollars (\$11,000,100,000) will not-have
8 been appropriated or otherwise committed for voter-approved uses.
9 (c) The proceeds of bonds approved by the voters of the state

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10 for water and natural resources should be appropriated and

11 expended for those uses, as directed by the voters.

CALIFORNIA LEGISLATURE—2007–08 SECOND EXTRAORDINARY SESSION

SENATE BILL

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No. 2

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Introduced by Senators Perata, Machado, and Steinberg

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September 19, 2007

An act to add Division 26.7 (commencing with Section 79700) to the Water Code, relating to financing a water supply reliability and environmental restoration program, by providing the funds necessary therefor through an election for the issuance and sale of bonds of the State of California and for the handling and disposition of those funds, and declaring the urgency thereof, to take effect immediately.

LEGISLATIVE COUNSEL'S DIGEST

SB 2, as introduced, Perata. Water Supply Reliability Bond Act of 2008.

Under existing law, various measures have been approved by the voters to provide funds for water protection, facilities, and programs.

This bill would enact the Water Supply Reliability Bond Act of 2008 which, if approved by the voters, would authorize, for the purposes of financing a specified water supply reliability and environmental restoration program, the issuance of bonds in the amount of \$5,800,000,000 pursuant to the State General Obligation Bond Law.

The bill would provide for submission of the bond act to the voters at the February 5, 2008, statewide primary election.

This bill would declare that it is to take effect immediately as an urgency statute.

Vote: $\frac{2}{3}$. Appropriation: no. Fiscal committee: yes. State-mandated local program: no.

The people of the State of California do enact as follows:

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| | SECTION 1. Division 26.7 (commencing with Section 79700) |
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| 2 | is added to the Water Code, to read: |
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| | DIVISION 26.7. WATER SUPPLY RELIABILITY BOND |
| 5 | ACT OF 2008 |
| 6 | |
| 7 | Chapter 1. Short Title |
| 8 | |
| 9 | 79700. This division shall be known and may be cited as the |
| 10 | Water Supply Reliability Bond Act of 2008. |
| 11 | |
| 12 | CHAPTER 2. DEFINITIONS |
| 13 | |
| 14 | 79702. Unless the context otherwise requires, the definitions |
| 15 | set forth in this section govern the construction of this division, as |
| 16 | follows: |
| 17 | (a) "Bay-delta" means the San Francisco Bay/Sacramento-San |
| 18 | Joaquin Delta. |
| 19 | (b) "Bay Delta Conservation Plan" means the plan prepared |
| 20 | pursuant to the Planning Agreement regarding the Bay Delta |
| 21 | Conservation Plan, dated October 6, 2006. |
| 22 | (c) "Bay-Delta Estuary" means the delta, Suisun Bay, and Suisun |
| 23 | Marsh. |
| 24 | (d) "CALFED" means the consortium of state and federal |
| 25 | agencies with management and regulatory responsibilities in the |
| 26 | San Francisco Bay/Sacramento-San Joaquin Delta Estuary. |
| 27 | (e) "CALFED Bay-Delta Program" means the undertaking by |
| 28 | CALFED to develop and implement, by means of the final |
| 29 | programmatic environmental impact statement/environmental |
| 30 | impact report, the preferred programs, actions, projects, and related |
| 31 | activities that will provide solutions to identified problem areas |
| 32 | related to the San Francisco Bay/Sacramento-San Joaquin Delta |
| 33· | Estuary ecosystem, including, but not limited to, the bay-delta and |
| 34 | its tributary watersheds. |
| 35 | (f) "Committee" means the Water Supply Reliability Finance |
| 36 | Committee created by Section 79782. |
| 37 | (g) "Delta" means the Sacramento-San Joaquin Delta as defined |
| 38 | in Section 12220. |
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(h) "Department" means the Department of Water Resources.

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

3 (j) "Disadvantaged community" means a community with a 4 median household income that is less than 80 percent of the 5 statewide average.

6 (k) "Fund" means the Reliable Water Supply Bond Fund of 7 2008 created by Section 79720.

8 (1) "Integrated regional water management plan" means a 9 comprehensive plan for a defined geographic area, the specific 10 development and content of which shall be defined by guidelines 11 adopted by the department. At a minimum, an integrated regional 12 water management plan describes the major water-related 13 objectives and conflicts within a region, considers a broad variety 14 of water management strategies, and identifies the appropriate 15 combination of water demand and supply management alternatives, 16 water quality protections, and environmental stewardship actions 17 to provide long-term, reliable, and high-quality water supplies and 18 to protect the environment at the lowest reasonable cost and with 19 the highest possible benefits to the environment and to water users. 20 (m) "Nonprofit organization" means an organization qualified 21 to do business in California and qualified under Section 501(c) (3)

22 of Title 26 of the United States Internal Revenue Code.

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

26 (o) "Secretary" means the Secretary of the Resources Agency.
27 (p) "State General Obligation Bond Law" means the State
28 General Obligation Bond Law (Chapter 4 (commencing with
29 Section 16720) of Part 3 of Division 4 of Title 2 of the Government
30 Code).

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CHAPTER 3. GENERAL PROVISIONS

79710. 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 costs to administer that program.

37 79711. Chapter 3.5 (commencing with Section 11340) of Part
38 1 of Division 3 of Title 2 of the Government Code does not apply
39 to the development or implementation of programs or projects
40 authorized or funded under this division.

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79712. (a) Prior to disbursing grants pursuant to this division,
 the department shall develop project solicitation and evaluation
 guidelines. The guidelines may include a limitation on the dollar
 amount of grants to be awarded.

5 (b) Prior to disbursing grants, the department shall conduct two public meetings to consider public comments prior to finalizing 6 7 the guidelines. The department shall publish the draft solicitation 8 and evaluation guidelines on its Internet Web site at least 30 days 9 before the public meetings. One meeting shall be conducted at a 10 location in northern California and one meeting shall be conducted 11 at a location in southern California. Upon adoption, the department 12 shall transmit copies of the guidelines to the fiscal committees and 13 the appropriate policy committees of the Legislature.

14 79713. It is the intent of the people that the investment of public15 funds pursuant to this division should result in public benefits.

Chapter 4. Reliable Water Supply Bond Fund of 2008

19 79720. The proceeds of bonds issued and sold pursuant to this
20 division shall be deposited in the Reliable Water Supply Bond
21 Fund of 2008, which is hereby created.

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Chapter 5. Delta Sustainability

25 79730. (a) The Bay-Delta Estuary is a unique and irreplaceable 26 combination of environmental and economic resources. Current 27 management and use of the delta is not sustainable, and results in 28 a high level of conflict among various interests. Future delta 29 sustainability is threatened by changing hydrology, climate change, 30 flood risk, seismic events, nonnative species, toxics, and other 31 environmental problems. Future management of the delta must 32 improve delta ecosystem health and improve the means of delta 33 water conveyance in order to protect drinking water quality, 34 improve water supply reliability, restore ecosystem health, and 35 preserve sustainable agricultural and recreational values in the delta. Many sources of funding will be needed to implement 36 37 improved delta management.

38 (b) This chapter provides state funding for public benefits 39 associated with projects needed to assist in the delta's sustainability

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as a vital resource for fish, wildlife, water quality, water supply,
 agriculture, and recreation.

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3 (c) It is the intent of the Legislature that the department 4 implement, pursuant to current authority and the recommendations 5 of the Bay Delta Conservation Plan and the Blue Ribbon Task 6 Force established by Executive Order. S-17-06, a comprehensive 7 delta sustainability program, including both water conveyance and 8 ecosystem improvements, that meets the following criteria:

9 (1) Reduces impacts to native fish caused by the operation of 10 the export pumps and improves the operational flexibility and 11 ability of the State Water Project and the Central Valley Project 12 to provide the benefits described by this subdivision.

(2) Provides conditions that will allow for habitat improvementsfor fish and wildlife in the delta.

(3) Provides improved water supply reliability and conveyance
for the State Water Project and the Central Valley Project and for
market water transfers.

(4) Reduces the quantity of bromide, total organic carbon, and
total dissolved solids in the water pumped at the Harvey O. Banks
and C.W. "Bill" Jones pumping plants to protect the public health
and improves the ability of the State Water Project and the Central
Valley Project to manage salinity.

(5) Reduces vulnerability to seismic events in or near the delta
 and provides flexibility to manage uncertainties associated with
 climate change and future fishery needs.

(d) Funds provided by this chapter may not be expended for the
 design or construction of delta water transfer facilities.

79731. The sum of two billion four hundred million dollars
(\$2,400,000,000) shall be available for appropriation by the
Legislature from the fund to the department for grants and direct
expenditure, as follows:

32 (a) One billion dollars (\$1,000,000,000) for projects to do any 33 of the following:

(1) Ensure that urban and agricultural water supplies derived
from the delta, including water supplies used within the delta to
support beneficial uses, are not disrupted because of catastrophic
failures of delta levees resulting from earthquakes, floods, land
sinking, rising ocean levels, or other forces.

39 (2) Improve the quality of drinking water derived from the delta.

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(3) Physical improvements or other actions to create waterflow
 conditions within the delta to provide adequate habitat for native
 fish and wildlife.

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(4) Create sustainable land use patterns and flood structures in the delta.

(5) Protect transportation and other vital infrastructure in and around the delta.

8 (6) Facilitate other projects that provide public benefits and
9 support delta sustainability options approved by the Legislature,
10 including costs associated with planning, monitoring, and design
11 of alternatives, and project modifications and adaptations necessary
12 to achieve the goals of this paragraph.

(b) One billion four hundred million dollars (\$1,400,000,000)
for projects to protect and enhance the sustainability of the delta
ecosystem, including any of the following:

(1) Projects for the development and implementation of the Bay 16 17 Delta Conservation Plan and projects that are consistent with the ·18 findings of the Blue Ribbon Task Force established by Executive 19 Order S-17-06. The plan shall identify projects for the enhancement 20 and sustainability of selected fish species and shall be developed 21 to meet the requirements of Chapter 10 (commencing with Section 22 2800) of Division 3 of the Fish and Game Code. The projects shall 23 be implemented through a cooperative effort among regulatory 24 agencies, regulated and potentially regulated entities, and affected 25 parties, including state and federal water contractors. These funds 26 may be expended for the preparation of environmental 27 documentation and environmental compliance, and for 28 implementing projects identified in the plan.

(2) Other projects to protect and restore native fish and wildlife
 dependent on the delta ecosystem, including the removal or
 reduction of undesirable invasive species.

32 (3) Projects to reduce greenhouse gas emissions from exposed33 delta soils.

34 (c) Expenditure of any portion of the funds provided pursuant
35 to this chapter is contingent on the adoption of a comprehensive
36 plan for delta sustainability.

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CHAPTER 6. WATER SUPPLY RELIABILITY

79760. The sum of two billion dollars (\$2,000,000,000) shall be available for appropriation by the Legislature from the fund to the department for competitive grants for water supply reliability 6.5 -in accordance with this chapter. A DAMONTA IN

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7 79761. (a) Except as provided in subdivision (g), the · 8 department shall award grants to eligible projects that are consistent 9 with an adopted integrated regional water management plan.

10 (b) An urban water supplier that does not prepare, adopt, and 11 submit its urban water management plan in accordance with the 12 Urban Water Management Planning Act (Part 2.6 (commencing 13 with Section 10610) of Division 6) is ineligible to receive funds 14 made available pursuant to this chapter until the urban water 15 management plan is prepared and submitted in accordance with 16 the requirements of that act.

17 (c) For the purposes of awarding a grant under this chapter, the 18 department shall require a cost share of not less than 50 percent 19 of project costs.

(d) Eligible projects include all of the following:

21 (1) Agricultural and urban water use efficiency implementation 22 projects, as well as feasibility studies, technical assistance, 23 education, and public outreach, and projects that result in water 24 savings, increased instream flow, improved water quality, or 25 increased energy efficiency.

26 (2) Recycling, reclamation, desalination, and associated 27 facilities, including distributions systems.

28 (3) Groundwater and surface storage projects, and conjunctive 29 use and reservoir reoperations projects.

30 (4) Groundwater contamination prevention, cleanup, and 31 treatment, and other water quality projects necessary to protect 32 existing or potential water supplies.

33 (5) Other projects that improve water supply reliability or 34 improve the supply and delivery of safe drinking water.

35 (e) Eligible applicants are public agencies, public utilities, and 36 mutual water companies. To be eligible for funding under this 37 chapter, projects proposed by public utilities that are regulated by 38 the Public Utilities Commission and mutual water companies shall 39 have a clear and definite public purpose and shall benefit the 40 customers of those respective water systems.

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(f) Funds made available by this chapter shall be allocated pursuant to the following regional distribution based on hydrologic regions and subregions identified in the California Water Plan:

\$70,000,000

\$240,000,000

\$95,000,000

\$369,000,000

5 (1) North Coast
6 (2) San Francisco Bay
7 (3) Central Coast
8 (4) Los Angeles subregion
9 (5) Santa Ana subregion
10 (6) San Diego subregion

| 9 | (5) Santa Ana subregion | \$200,000,000 |
|----|---------------------------|----------------|
| 10 | (6) San Diego subregion | \$161,000,000 |
| 11 | (7) Sacramento River | \$13,1,000,000 |
| 12 | (8) San Joaquin River | \$103,000,000 |
| 13 | (9) Tulare/Kern | \$109,000,000 |
| 14 | (10) North/South Lahonton | \$53,000,000 |
| 15 | (11) Colorado River Basin | \$69,000,000 |
| 16 | (12) Interregional | \$400,000,000 |

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(g) Interregional funds may be expended directly or granted by
the department to address multiregional needs or statewide
priorities, including, but not limited to, any of the following:

21 (1) Investing in new water technology development and 22 deployment.

(2) Meeting state water recycling goals.

(3) Adapting to climate change impacts.

(4) Reducing contributions to climate change.

26 (5) Other projects to improve statewide water management27 systems.

Chapter 7. Resource Stewardship and Environmental Restoration Program

79770. The sum of one billion dollars (\$1,000,000,000) shall
be available for appropriation by the Legislature from the fund to
the secretary for expenditures and grants for resource stewardship,
ecosystem restoration, urban watershed, and stormwater
management projects, including, but not limited to, all of the
following watersheds:

38 (a) The San Joaquin River system.

39 (b) The Sacramento River corridor.

40 (c) The Salton Sea watersheds.

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- (d) The Los Angeles River watershed.
- (e) The San Gabriel River watershed.
- (f) The Santa Ana River watershed.

(g) The Klamath River watershed.

(h) North coast watersheds.

(i) San Francisco Bay watersheds. ·6-7

(i) Central coast watersheds.

(k) South coast watersheds.

(1) Lake Tahoe Basin.

10 (m) Kern River and Tulare Basin.

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CHAPTER 8. GROUNDWATER PROTECTION

14 79775. The sum of four hundred million dollars (\$400,000,000) 15 shall be available for appropriation by the Legislature for expenditures, grants, and loans for projects to prevent or reduce 16 17 the contamination of groundwater that serves as a source of 18 drinking water. Funds appropriated by this chapter shall be 19 available for projects necessary to protect public health by preventing or reducing the contamination of groundwater that 20 21 serves as a major source of drinking water for a community.

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22 (a) Projects shall be prioritized based upon the following criteria: 23 (1) The threat posed by groundwater contamination to the affected community's overall drinking water supplies, including 24 25 the need for treatment of alternative supplies if groundwater is not 26 available due to contamination.

27 (2) The potential for groundwater contamination to spread and 28 reduce drinking water supply and water storage for nearby 29 population areas.

30 (3) The potential of the project, if fully implemented, to enhance ·31 local water supply reliability.

(4) The potential of the project to increase opportunities for 32 groundwater recharge and optimization of groundwater supplies. 33 34 (b) The board shall give additional consideration to projects 35 that meet any of the following criteria:

36 (1) The project is implemented pursuant to a comprehensive 37 basin-wide groundwater quality management and remediation plan or is necessary to develop a comprehensive groundwater plan. 38

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1 (2) Affected groundwater provides a local supply that, if 2 contaminated and not remediated, will require import of additional 3 water from outside the region.

(3) The project will serve an economically disadvantaged community.

(c) The Legislature, by statute, shall establish both of the following:

8 (1) Requirements for repayment of grant funds in the event of 9 cost recovery from parties responsible for the groundwater 10 contamination.

(2) Requirements for recipients of grants to make reasonable
 efforts to recover costs from parties responsible for groundwater
 contamination.

CHAPTER 9. FISCAL PROVISIONS

17 79780. (a) Bonds in the total amount of five billion eight 18 hundred million dollars (\$5,800,000,000), not including the amount 19 of any refunding bonds issued in accordance with Section 79792, 20 or so much thereof as is necessary, may be issued and sold to 21 provide a fund to be used for carrying out the purposes expressed 22 in this division and to reimburse the General Obligation Bond 23 Expense Revolving Fund pursuant to Section 16724.5 of the 24 Government Code. The bonds, when sold, shall be and constitute 25 valid and binding obligations of the State of California, and the 26. full faith and credit of the State of California is hereby pledged 27 for the punctual payment of both the principal of, and interest on, 28 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.

34 79781. The bonds authorized by this division shall be prepared, 35 executed, issued, sold, paid, and redeemed as provided in the State 36 General Obligation Bond Law, and all of the provisions of that 37 law apply to the bonds and to this division and are hereby 38 incorporated in this division as though set forth in full in this 39 division, except Section 16727 of the Government Code shall not

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apply to the extent that it is inconsistent with any other provision
 of this division.

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79782. (a) Solely for the purpose of authorizing the issuance
and sale, pursuant to the State General Obligation Bond Law, of
the bonds authorized by this division, the Reliable Water Supply
Finance Committee is hereby-created. For purposes of this division,
the Reliable Water Supply Finance Committee is "the committee"
as that term is used in the State General Obligation Bond Law.

9 (b) The committee consists of the Director of Finance, the 10 Treasurer, the Controller, the Director of Water Resources, and 11 the Secretary for the Resources Agency. Notwithstanding any other 12 provision of law, any member may designate a deputy to act as 13 that member in his or her place for all purposes, as though the 14 member were personally present.

(c) The Treasurer shall serve as chairperson of the committee.(d) A majority of the members of the committee shall constitute

17 a quorum of the committee, and may act for the committee.

18 79783. The committee shall determine whether or not it is 19 necessary or desirable to issue bonds authorized pursuant to this 20 division to carry out the actions specified in this division and, if 21 so, the amount of bonds to be issued and sold. Successive issues 22 of bonds may be authorized and sold to carry out those actions 23 progressively, and it is not necessary that all of the bonds 24 authorized to be issued be sold at any one time.

25 79784. "Board," as defined in Section 16722 of the Government
26 Code for the purposes of compliance with the State General
27 Obligation Bond Law, means the department.

79785. 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, and 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 which is necessary to collect that additional sum.

79786. 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:

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(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.

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(b) The sum that is necessary to carry out the provisions of Section 79789, appropriated without regard to fiscal years.

6 79787. The board may request the Pooled Money Investment 7 Board to make a loan from the Pooled Money Investment Account 8 in accordance with Section 16312 of the Government Code for the 9 purpose of carrying out this division. The amount of the request shall not exceed the amount of the unsold bonds that the committee 10 11 has, by resolution, authorized to be sold for the purpose of carrying 12 out this division. The board shall execute those documents required by the Pooled Money Investment Board to obtain and repay the 13 loan. Any amounts loaned shall be deposited in the fund to be 14 15 allocated in accordance with this division.

16 79788. Notwithstanding any other provision of this division, or of the State General Obligation Bond Law, if the Treasurer sells 17 18 bonds that include a bond counsel opinion to the effect that the 19 interest on the bonds is excluded from gross income for federal 20 tax purposes under designated conditions, the Treasurer may 21 maintain separate accounts for the bond proceeds invested and for 22 the investment earnings on those proceeds, and may use or direct 23 the use of those proceeds or earnings to pay any rebate, penalty, 24 or other payment required under federal law or take any other 25 action with respect to the investment and use of those bond proceeds, as may be required or desirable under federal law in 26 27 order to maintain the tax-exempt status of those bonds and to obtain 28 any other advantage under federal law on behalf of the funds of 29 this state.

30 79789. For the purposes of carrying out this division, the 31 Director of Finance may authorize the withdrawal from the General 32 Fund of an amount or amounts not to exceed the amount of the 33 unsold bonds that have been authorized by the committee to be 34 sold for the purpose of carrying out this division. Any amounts withdrawn shall be deposited in the fund. Any money made 35 available under this section shall be returned to the General Fund, 36 37 with interest at the rate earned by the money in the Pooled Money Investment Account, from proceeds received from the sale of bonds 38 39 for the purpose of carrying out this division.

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1 79790. All money deposited in the fund that is derived from 2 premium and accrued interest on bonds sold pursuant to this 3 division shall be reserved in the fund and shall be available for 4 transfer to the General Fund as a credit to expenditures for bond 5 interest.

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79791. 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.
These costs shall be shared proportionately by each program funded
through this division.

11 79792. The bonds issued and sold pursuant to this division 12 may be refunded in accordance with Article 6 (commencing with 13 Section 16780) of Chapter 4 of Part 3 of Division 4 of Title 2 of 14 the Government Code, which is a part of the State General 15 Obligation Bond Law. Approval by the electors of the state for the 16 issuance of the bonds under this division shall include approval 17 of the issuance of any bonds issued to refund any bonds originally 18 issued under this division or any previously issued refunding bonds. 19 79793. The Legislature hereby finds and declares that, 20 inasmuch as the proceeds from the sale of bonds authorized by 21 this division are not "proceeds of taxes" as that term is used in 22 Article XIII B of the California Constitution, the disbursement of 23 these proceeds is not subject to the limitations imposed by that 24 article.

SEC. 2. The Secretary of State shall submit Section 1 of this
act to the voters at the February 5, 2008, statewide primary election
in accordance with the provisions of the Government Code and
the Elections Code governing the submission of a statewide
measure to the voters.

SEC. 3. (a) Notwithstanding any other provision of law, with respect to the Water Supply Reliability Bond Act of 2008, as set forth in Section 1 of this act, all ballots of the February 5, 2008, statewide primary election shall have printed thereon and in a square thereof, exclusively, the words: "Water Supply Reliability Bond Act of 2008" and in the same square under those words, the following in 8-point type:

37 "This act will provide financing for projects to protect
38 California's drinking water supply from natural disasters and
39 improve water supply reliability and safe drinking water in every
40 region of the state by authorizing a \$5.8 billion dollar bond act."

1 (b) Opposite the square, there shall be left spaces in which the 2 voters may place a cross in the manner required by law to indicate 3 whether they vote for or against the act.

4 (c) Where the voting in the election is done by means of voting
5 machines used pursuant to law in the manner that carries out the
6 intent of this section, the use of the voting, machines, and the surface
7 expression of the voters' choices by means thereof are in
8 compliance with this section.

9 SEC. 4. Section 1 of this act shall take effect only upon the 10 approval by the voters of the Water Supply Reliability Bond Act 11 of 2008, as set forth in that section.

12 SEC. 5. This act is an urgency statute necessary for the 13 immediate preservation of the public peace, health, or safety within 14 the meaning of Article IV of the Constitution and shall go into 15 immediate effect. The facts constituting the necessity are:

16 In order to finance a critical water supply reliability and 17 environmental restoration program as soon as possible, it is 18 necessary that this act take effect immediately.

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