ASSEMBLY BILL

No. 156

Introduced by Assembly Member Laird

January 18, 2007

An act to amend Sections 12878.1, 12878.21, and 12878.23 of, to add Sections 8306, 8612, 8613, and 12585.12 to, and to add Chapter 9 (commencing with Section 9110) to Part 4 of, and to add Part 8 (commencing with Section 9650) to, Division 5 of, the Water Code, relating to flood control.

LEGISLATIVE COUNSEL'S DIGEST

AB 156, as introduced, Laird. Flood control.

(1) The Department of Water Resources performs various flood control activities throughout the state. Existing law also authorizes the Reclamation Board to engage in various flood control activities along the Sacramento River and San Joaquin River, their tributaries, and related areas. Existing law requires the board to establish and enforce standards for the maintenance and operation of, and to undertake other responsibilities with regard to, flood control works under its jurisdiction.

This bill would authorize the department to provide meals and other necessary support to any person engaged in emergency flood fight activities, as defined, on behalf of, or in cooperation with, the department. The bill would require the department, on or before December 31, 2008, to prepare, and the board to adopt, a schedule for mapping areas at risk of flooding in the Sacramento River and San Joaquin River drainage. The bill would authorize the board or the department to establish a program of mitigation banking for the activities of the board or the department and for the benefit of local districts in the discharge of specified flood control responsibilities.

The bill would require the department to prepare, and the board to adopt, a flood control system status report, to be updated periodically, for the State Plan of Flood Control, as defined, and to undertake a related inspection of project levees, as defined. The bill would require the department, on or before September 1, 2010, and on or before September 1 of each year thereafter, to provide written notice to each landowner whose property is determined to be within a levee flood protection zone. The bill would require the department to prepare, update, and maintain maps for levee flood protection zones.

The bill would require, on or before September 30 of each year, a local agency responsible for the operation and maintenance of a project levee to prepare and submit to the department a specified report of information for inclusion in periodic flood management reports prepared by the department. By establishing these requirements on a local agency, the bill would impose a state-mandated local program. The bill would require the department, on or before December 31, 2008, to prepare and transmit to the board a report on project levees that are operated and maintained by each local agency using certain information. The bill would specify that a local agency responsible for the operation and maintenance of a project levee may propose to the board an upgrade of the project levee.

(2) Existing law authorizes, on a project-by-project basis, and in accordance with designated plans, state participation in federal flood control projects and specifies the degree of cooperation to be assumed by the state and local agencies in connection with those projects. Existing law, except as otherwise provided, requires the board to give assurances satisfactory to the Secretary of the Army that local cooperation as required by federal law will be furnished by the state in connection with described flood control projects.

This bill would authorize the department and the board to participate with the federal government or local agencies in the design of environmental enhancements associated with a federal flood control project, and to participate in the construction of environmental enhancements associated with a federal flood control project for which the state has authorized state participation.

(3) Existing law establishes procedures for the assumption of flood control maintenance and operation duties by the department in connection with the formation of a maintenance area on behalf of a federal flood control project unit. Under existing law, the department and the board are not required to form a maintenance area if neither

agency has given the nonfederal assurances to the United States required for the project, except as otherwise provided for a project for which an application for the formation of the maintenance area has been submitted on or before July 1, 2003. Existing law prescribes requirements relating to the imposition of assessments on behalf of a maintenance area. Existing law requires the funds generated by the imposition of the assessments to be deposited in the Water Resources Revolving Fund and continuously appropriates those funds to pay the operation and maintenance costs of maintenance area. Existing law provides for the dissolution of a maintenance area.

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This bill would delete the provisions relating to the formation of a maintenance area for a project for which an application for the formation of a maintenance area has been submitted on or before July 1, 2003. The bill would provide that the department is not required to perform certain work in connection with the formation of a maintenance area requested by a local agency until the local agency requesting the formation of the maintenance area pays to the department an amount of money that reflects certain costs incurred by the department.

The bill would authorize the board or the department to form a maintenance area for a project unit, or any portion of a project unit. The bill would provide that, if a maintenance area is formed for a portion of a project unit, any remaining portion of the project unit not included in the maintenance area shall remain the responsibility of the local agency obligated to operate and maintain that unit. The bill would authorize the board and the department to consolidate maintenance areas that share a common boundary.

(4) Under existing law, the department expends or allocates funds on behalf of various flood control projects within the Sacramento-San Joaquin Delta and related areas.

This bill, commencing July 1, 2008, would subject the allocation or expenditure of funds by the state for the upgrade of a project levee, if that upgrade is authorized by a statute that becomes operative on or after July 1, 2008, that protects an urban area in which more than 1,000 people reside to a requirement that the local agency responsible for the operation and maintenance of the project levee and any city or county protected by the project levee enter into an agreement to adopt a safety plan that includes specified components, within 2 years. If a city or county is responsible for the operation or maintenance of the project levee, the bill would require the governing body to approve a resolution committing to the preparation of a safety plan within 2 years. The bill

would define the "upgrade of a project levee" to mean specified improvements, excluding any action undertaken on an emergency basis.

(5) The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that with regard to certain mandates no reimbursement is required by this act for a specified reason.

With regard to any other mandates, this bill would provide that, if the Commission on State Mandates determines that the bill contains costs so mandated by the state, reimbursement for those costs shall be made pursuant to the statutory provisions noted above.

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

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

1 SECTION 1. The Legislature hereby finds and declares all of 2 the following:

3 (a) The central valley of this state is experiencing unprecedented

4 development, resulting in the conversion of historically agricultural

5 lands and communities to densely populated residential and urban6 centers.

7 (b) The Legislature recognizes that by their nature, levees, which 8 are earthen embankments typically founded on fluvial deposits, 9 cannot offer complete protection from flooding, but can decrease

10 its frequency.

(c) The Legislature recognizes that the level of flood protection
afforded rural and agricultural lands by the original flood control
system is not considered adequate to protect those lands when
developed for urban uses, and that a dichotomous system of flood
protection for urban and rural lands has developed through many
years of practice.

17 (d) The Legislature further recognizes that levees built to reclaim

18 and protect agricultural land may be inadequate to protect urban

19 development unless those levees are significantly improved.

20 (e) Local agencies are primarily responsible for making land 21 use decisions in the state, and the Legislature intends that they 22 retain that lead role.

(f) Local agencies rely upon federal flood plain informationwhen approving developments, but the information available is

often out-of-date and the flood risk may be greater than that
 indicated using available federal information.

3 (g) Flood plain management tools such as flood plain mapping, 4 the National Flood Insurance Program, and the designated 5 floodway program, represent important supplemental activities to 6 educate the public about, and protect the public from, flood 7 hazards.

8 (h) It is necessary for the state to immediately undertake the 9 task of mapping flood plains and submitting up-to-date information 10 to the federal government so that the federal National Flood 11 Insurance Program maps reflect current and accurate conditions. 12 In this way, the public can be provided with reliable information 13 regarding flooding potential, and local agencies can make informed 14 land use and flood management decisions so that the risk to life 15 and property can be effectively reduced.

16 SEC. 2. Section 8306 is added to the Water Code, to read:

17 8306. (a) Notwithstanding any other provision of law, the
18 department may provide meals and other necessary support to any
19 person, including, but not limited to, an employee of the
20 department, who is engaged in emergency flood fight activities on
21 behalf of, or in cooperation with, the department.

(b) For the purposes of this section, "emergency flood fight
activities" mean actions taken under emergency conditions to
maintain flood control features, the failure of which threaten to
destroy life, property, or resources.

26 SEC. 3. Section 8612 is added to the Water Code, to read:

8612. (a) On or before December 31, 2008, the department
shall prepare, and the board shall adopt, a schedule for mapping
areas at risk of flooding in the Sacramento River and San Joaquin
River drainage.

(b) The department shall update the schedule annually and shall
present the updated schedule to the board for adoption on or before
December 31 of each year. The update shall include the status of
mapping in progress and an estimated time of completion. The
schedule shall be based on the present and expected future risk of
flooding and associated consequences.

37 SEC. 4. Section 8613 is added to the Water Code, to read:

8613. (a) The board or the department may establish a program
of mitigation banking for the activities of the board or the
department under this part and for the benefit of local districts in

1 2	the discharge of their flood control responsibilities under this part and the State Water Resources Law of 1945 (Chapter 1	
$\frac{2}{3}$	(commencing with Section 12570) and Chapter 2 (commencing	
4	with Section 12639) of Part 6 of Division 6).	
5	(b) For the purposes of carrying out subdivision (a), the board	
6	or the department, in consultation with all appropriate state, local,	
7	and federal agencies with jurisdiction over environmental	
8	protection that are authorized to regulate and impose requirements	
9	upon the flood control work performed under this part or the State	
10	Water Resources Law of 1945 (Chapter 1 (commencing with	
11	Section 12570) and Chapter 2 (commencing with Section 12639)	
12	of Part 6 of Division 6), may establish a system of mitigation	
13	banking by which mitigation credits may be acquired in advance	
14	for flood control work to be performed by the board, the	
15	department, or a local agency authorized to operate and maintain	
16	facilities of the State Plan of Flood Control.	
17	SEC. 5. Chapter 9 (commencing with Section 9110) is added	
18	to Part 4 of Division 5 of the Water Code, to read:	
19		
20	Chapter 9. Reports	
21 22	Article 1. Definitions	
22 23	Afficie 1. Definitions	
23 24	9110. Unless the context requires otherwise, the definitions	
25	set forth in this article govern the construction of this chapter.	
26	(a) "Fiscal year" has the same meaning as that set forth in	
27	Section 13290 of the Government Code.	
28	(b) "Levee flood protection zone" means the area, as determined	
29	by the board or the department, that is protected by a project levee.	
30	(c) "Local agency" means a local agency responsible for the	
31	maintenance of a project levee.	
32	(d) "Maintenance" has the same meaning as that set forth in	
33	subdivision (f) of Section 12878.	
34	(e) "Project levee" means any levee that is part of the facilities	
35	of the State Plan of Food Control.	
36	(f) "State Plan of Flood Control" means the state and federal	
37	flood control works, lands, programs, plans, policies, conditions,	
38	and mode of maintenance and operations of the Sacramento River	
39	Flood Control Project described in Section 8350, and of flood	

40 control projects in the Sacramento River and San Joaquin River

watersheds authorized pursuant to Article 2 (commencing with
 Section 12648) of Chapter 2 of Part 6 of Division 6 for which the
 board or the department has provided the assurances of nonfederal
 cooperation to the United States, and those facilities identified in
 Section 8361.

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Article 2. State Reports

9 9120. (a) The department shall prepare and the board shall adopt a flood control system status report for the State Plan of Flood Control. This status report shall be updated periodically, as determined by the board. For the purposes of preparing the report, the department shall inspect the project levees and review available information to ascertain whether there are evident deficiencies.

(b) The status report shall include identification and description
of each facility, an estimate of the risk of levee failure, a discussion
of the inspection and review undertaken pursuant to subdivision
(a), and appropriate recommendations regarding the levees and
future work activities.

(c) The status report shall identify deficiencies in the State Plan
 of Flood Control and shall include recommendations for resolving
 those deficiencies.

(d) On or before December 31, 2008, the board shall advise the
Legislature, in writing, as to the board's schedule of
implementation of this section.

9121. (a) On or before September 1, 2010, and on or before
September 1 of each year thereafter, the department shall provide
written notice to each landowner whose property is determined to
be entirely or partially within a levee flood protection zone.

30 (b) The notice shall include statements regarding all of the 31 following:

32 (1) The property is located behind a levee.

33 (2) Levees reduce, but do not eliminate, the risk of flooding and34 are subject to catastrophic failure.

(3) If available, the level of flood risk as described in the flood
control system status report described in Section 9120 and a levee
flood protection zone map prepared in accordance with Section
9130.

39 (4) The state recommends that property owners in a levee flood40 protection zone obtain flood insurance, such as insurance provided

by the Federal Emergency Management Agency through the 1 2 National Flood Insurance Program. 3 (5) Information about purchasing federal flood insurance. 4 (6) The Internet address of the Web site that contains the 5 information required by the flood management report described 6 in Section 9141. 7 (7) Any other information determined by the department to be 8 relevant. 9 (c) A county, with assistance from the department, shall annually 10 provide to the department, by electronic means, lists of names and addresses of property owners in a levee flood protection zone 11 12 located in that county. (d) Notwithstanding any other provision of the law, the 13 14 department may enter into contracts with private companies to 15 provide the notices required by this section. 9122. The board shall determine the areas benefited by facilities 16 17 of the State Plan of Flood Control based on information developed 18 by the department. 19 20 Article 3. Levee Flood Protection Zone Maps 21 22 9130. (a) The department shall prepare, update, and maintain 23 maps for levee flood protection zones. The maps shall include 24 flood depth contours determined by the department if that 25 information is available. 26 (b) The department shall distribute the levee flood protection 27 zone maps to appropriate governmental agencies, as determined 28 by the department. 29 (c) The department shall make the maps readily available to the 30 public. The department may charge a fee for the cost of reproducing 31 the maps. 32 33 Article 4. Local Reports 34 35 9140. (a) On or before September 30 of each year, a local 36 agency responsible for the operation and maintenance of a project 37 levee shall prepare and submit to the department, in a format 38 specified by the department, a report of information for inclusion

- 39 in periodic flood management reports prepared by the department
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relating to the project levee. The information submitted to the
 department shall include all of the following:

3 (1) Information known to the local agency that is relevant to 4 the condition or performance of the project levee.

5 (2) Information identifying known conditions that might impair 6 or compromise the level of flood protection provided by the project 7 levee.

8 (3) A summary of the maintenance performed by the local 9 agency during the previous fiscal year.

10 (4) A statement of work and estimated cost for operation and 11 maintenance of the project levee for the current fiscal year, as 12 approved by the local agency.

(5) Any other readily available information contained in the
records of the local agency relevant to the condition or performance
of the project levee, as determined by the board or the department.
(b) A local agency described in subdivision (a) that operates
and maintains a nonproject levee that also benefits land within the
boundaries of the area benefited by the project levee shall include

19 information pursuant to subdivision (a) with regard to the 20 nonproject levee.

21 (c) A local agency that incurs costs for the maintenance or 22 improvement of a project or nonproject levee under the delta levee 23 maintenance subventions program established pursuant to Part 9 24 (commencing with Section 12980) of Division 6 may submit 25 information submitted to satisfy the requirements of that program 26 to meet the requirements of paragraph (3) of subdivision (a), but 27 may do so only for that reach of the levee included in that program. 28 (d) (1) A local agency responsible for the operation and 29 maintenance of a levee not otherwise subject to this section may 30 voluntarily prepare and submit to the department or the board a 31 flood management report for posting on the Internet Web site of 32 the department or the board.

33 (2) A flood management report submitted pursuant to paragraph

34 (1) shall be made available on the Internet Web site of the board

35 if the local agency is partially or wholly within the geographical

36 boundaries of the board's jurisdiction. Otherwise, the report shall

37 be made available on the Internet Web site of the department.

9141. (a) The department shall prepare and transmit to the
board a report on the project levees operated and maintained by
each local agency, using information provided by the local agency

- 1 pursuant to Section 9140 and information from relevant portions
- 2 of any of the following documents, as determined by the 3 department:
- 4 (1) Annual inspection reports on local agency maintenance 5 prepared by the department or the board.
- 6 (2) The State Plan of Flood Control.
- 7 (3) The flood control system status report described in Section8 9120.
- 9 (4) The schedule for mapping described in Section 8612.

10 (5) Any correspondence, document, or information deemed 11 relevant by the department.

- (b) The department shall make the flood management reportfor each local agency available on the Internet Web site of theboard and shall provide the report to all of the following entities:
- 15 (1) The local agency.
- 16 (2) Any city or county within the local agency's jurisdiction.

17 (3) Any public library located within the local agency's 18 jurisdiction.

19 (c) The report shall be completed on or before December 31,2008, and shall be updated annually.

9142. A local agency responsible for the operation and
maintenance of a project levee may propose to the board an upgrade
of the project levee if the local agency determines that the upgrade
is appropriate. The local agency may implement that upgrade if
approved by the board.

26 SEC. 6. Part 8 (commencing with Section 9650) is added to 27 Division 5 of the Water Code, to read:

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PART 8. PROJECT LEVEE UPGRADES

30 31 9650. (a) (1) Commencing July 1, 2008, the allocation or 32 expenditure of funds by the state for the upgrade of a project levee, if that upgrade is authorized by a statute that becomes operative 33 34 on or after July 1, 2008, that protects an area in which more than 35 1,000 people reside shall be subject to a requirement that the local 36 agency responsible for the operation and maintenance of the project 37 levee and any city or county protected by the project levee, 38 including a charter city or charter county, enter into an agreement 39 to adopt a safety plan within two years. If a city or county is 40 responsible for the operation and maintenance of the project levee,

1 the governing body shall approve a resolution committing to the2 preparation of a safety plan within two years.

3 (2) The local entity responsible for the operation and 4 maintenance of the project levee shall submit a copy of the safety 5 plan to the department and the Reclamation Board.

6 (b) The safety plan, at a minimum, shall include all of the 7 following elements:

8 (1) A flood preparedness plan that includes storage of materials 9 that can be used to reinforce or protect a levee when a risk of failure 10 exists.

11 (2) A levee patrol plan for high water situations.

(3) A flood-fight plan for the period before state or federalagencies assume control over the flood-fight.

(4) An evacuation plan that includes a system for adequately
warning the general public in the event of a levee failure, and a
plan for the evacuation of every affected school, residential care
facility for the elderly, and long-term health care facility.

18 (5) A floodwater removal plan.

(6) A requirement, to the extent reasonable, that either of thefollowing applies to a new building in which the inhabitants areexpected to be essential service providers:

22 (A) The building is located outside an area that may be flooded.

(B) The building is designed to be operable shortly after thefloodwater is removed.

(c) The safety plan shall be integrated into any other local
 agency emergency plan and shall be coordinated with the state
 emergency plan.

(d) This section does not require the adoption of an element ofthe safety plan that was adopted previously and remains in effect.

30 9651. Unless the context requires otherwise, the definitions31 set forth in this section govern the construction of this part.

32 (a) "Emergency plan" and "state emergency plan" have the 33 meanings set forth in subdivisions (a) and (b), respectively, of

34 Section 8560 of the Government Code.

(b) "Essential service providers" includes, but is not limited to,hospitals, fire stations, police stations, and jails.

37 (c) "Long-term health care facility" has the same meaning as38 defined in Section 1418 of the Health and Safety Code.

39 (d) "Project levee" means any levee that is part of the facilities

40 of the State Plan of Flood Control.

(e) "Residential care facility for the elderly" has the same
 meaning as defined in Section 1569.2 of the Health and Safety
 Code.

4 (f) "School" means a public or private preschool, elementary 5 school, or secondary school or institution.

(g) "State Plan of Flood Control" means the state and federal 6 7 flood control works, lands, programs, plans, policies, conditions, 8 and mode of maintenance and operations of the Sacramento River 9 Flood Control Project described in Section 8350, and of flood control projects in the Sacramento River and San Joaquin River 10 watersheds authorized pursuant to Article 2 (commencing with 11 12 Section 12648) of Chapter 2 of Part 6 of Division 6 for which the 13 board or the department has provided the assurances of nonfederal 14 cooperation to the United States, and those facilities identified in 15 Section 8361. (h) (1) "Upgrade of a project levee" means installing a levee 16

underseepage control system, increasing the height or bulk of a
levee, installing a slurry wall or sheet pile into the levee, rebuilding
a levee because of internal geotechnical flaws, or adding a stability
berm.

(2) Notwithstanding paragraph (1), an upgrade of a project leveedoes not include any action undertaken on an emergency basis.

SEC. 7. Section 12585.12 is added to the Water Code, to read: 12585.12. The department and the board may participate with the federal government or local agencies in the design of environmental enhancements associated with a federal flood control project, and may participate in the construction of environmental enhancements associated with a federal flood control project for which the state has authorized state participation.

30 SEC. 8. Section 12878.1 of the Water Code is amended to read: 31 12878.1. (a) Whenever If the board or the department finds 32 that a unit of a project, or any portion of a unit of a project, is not being operated or maintained in accordance with the standards 33 34 established by federal regulations or whenever the governing body 35 of a local agency obligated to operate and maintain that unit by 36 resolution duly adopted and filed with the department declares that 37 it no longer desires to operate and maintain the unit, the department 38 shall prepare a statement to that effect specifying in detail the 39 particular items of work necessary to be done in order to comply 40 with the standards of the federal government together with an

estimate of the cost thereof for the current fiscal year and for the
 ensuing fiscal year.

3 (b) Subject to subdivision (c), but notwithstanding any other 4 provision of law, the board or the department is not required to 5 proceed in accordance with subdivision (a) or with the formation 6 of a maintenance area under this chapter if neither the board nor 7 the department has given the nonfederal assurances to the United 8 States required for the project. If neither the board nor the 9 department has given the nonfederal assurances to the United States 10 required for the project, the board or department may elect to proceed with the formation if it determines that the formation of 11 12 a maintenance area is in the best interest of the state.

(c) (1) Subdivision (b) does not apply to any project for which
an application for the formation of a maintenance area under this
chapter has been submitted to the department by a local agency
on or before July 1, 2003.

17 (2) Subject to paragraph (3), the department or the board shall
 18 proceed in accordance with subdivision (a) and with the formation
 19 of a maintenance area in accordance with this chapter for any
 20 project described in paragraph (1).

21 (3) Before the department or the board forms a maintenance 22 area pursuant to this subdivision, the local agency shall enter into 23 an agreement with the department pursuant to which the local 24 agency agrees to indemnify and hold and save harmless the state, 25 its officers, agents, and employees for any and all liability for 26 damages that may arise out of the planning, design, construction, 27 operation, maintenance, repair, or rehabilitation of the project, or 28 the dissolution or modification of the maintenance area formed 29 pursuant to this subdivision. 30

(c) If a local agency requests the department to form a 31 maintenance area by resolution duly adopted and filed with the 32 department, the department shall estimate the cost of preparing 33 the statement of necessary work and the cost thereof, and all other 34 applicable costs incurred by the department before the formation 35 of the maintenance area. The department shall submit that estimate 36 to the local agency. The department is not required to perform any 37 additional work to form that maintenance area until the local 38 agency pays the department the amount estimated pursuant to this 39 subdivision.

1	SEC. 9. Section 12878.21 of the Water Code is amended to
2	read:
3	12878.21. Upon the formation of a maintenance area, the
4	department shall thereafter operate and maintain the unit until such
5	time as the maintenance area may be dissolved pursuant to the
6	provisions of this chapter. If the board or the department forms a
7	maintenance area for a portion of a unit of a project, any
8	remaining portion of the unit of a project not included in the
9	maintenance area shall remain the responsibility of the local
10	agency obligated to operate and maintain that unit.
11	SEC. 10. Section 12878.23 of the Water Code is amended to
12	read:
13	12878.23. (a) The board or the department may modify the
14	boundaries of any established maintenance area or zones therein
15	within the maintenance area, the description of works to be
16	maintained therein within the maintenance area, and the
17	determination of relative benefits within any zone may be modified
18	by the board or department, upon its own initiative or upon petition
19	by the governing body of the local agency formerly responsible
20	for the operation and maintenance of the unit or by the board of
21	supervisors of the county in which all or a portion of the unit is
22	located.
23	(b) The board or the department may consolidate maintenance
24	areas that share a common boundary.
25	SEC. 11. No reimbursement is required by this act pursuant to
26	Section 6 of Article XIIIB of the California Constitution because
27	a local agency or school district has the authority to levy service
28	charges, fees, or assessments sufficient to pay for the program or
29	level of service mandated by this act, within the meaning of Section
30	17556 of the Government Code.
31	However, if the Commission on State Mandates determines that
32	this act contains other costs mandated by the state, reimbursement
33	to local agencies and school districts for those costs shall be made
34	pursuant to Part 7 (commencing with Section 17500) of Division

35 4 of Title 2 of the Government Code.

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