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(Original Signature of Member)

119TH CONGRESS
1ST SESSION

H. R. _____

To provide for financial and technical support of certain projects related
to the Central Valley Project, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

Mr. GRAY introduced the following bill; which was referred to the Committee
on _____

A BILL

To provide for financial and technical support of certain
projects related to the Central Valley Project, and for
other purposes.

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

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Central Valley Water
5 Solution Act”.

6 **SEC. 2. CENTRAL VALLEY PROJECT WATER PROJECTS.**

7 (a) PROJECTS AUTHORIZED.—The Secretary shall
8 provide financial and technical assistance for the following

1 projects in the State, and there is authorized to be appro-
2 priated to the Secretary the corresponding amounts in pa-
3 rentheses to carry out this section:

4 (1) Westland Water District Recharge Basins
5 (\$85,000,000), for the purchase by the District on
6 a willing seller basis of 1,800 acres of land along the
7 Coalinga Canal to build recharge basins in prime
8 areas with greater percolation rates and within the
9 unconfined zone of the subbasin, retrofitting the
10 Coalinga Canal's existing turnouts to improve the
11 conveyance capacity to the recharge facilities, and
12 the construction of terraced berms to retain water at
13 the recharge sites to enhance percolation and elimi-
14 nate runoff.

15 (2) Westlands Water District Reverse Osmosis
16 Treatment Plants and High-Capacity Shallow Aquifer
17 Wells (\$30,000,000), for constructing 2 reverse
18 osmosis treatment plants and 8 high-capacity shal-
19 low aquifer wells to reclaim approximately 20,000
20 acre-feet of poor-quality, perched groundwater to
21 drinking quality levels.

22 (3) East San Joaquin Valley Groundwater
23 Banking and Storage Program (\$360,000,000), for
24 a suite of groundwater banking, in-lieu groundwater

1 recharge, groundwater quality treatment, and stor-
2 age projects.

3 (4) Lindsay-Strathmore Irrigation District–
4 Rancho de Kaweah Groundwater Bank
5 (\$30,000,000), for constructing 1,200 acres of
6 groundwater banking in multiple phases, including
7 recovery wells, pipelines, and a new turnout and pi-
8 lots to determine recharge and recovery rates.

9 (5) Pixley Irrigation District Joint Ground-
10 water Bank (\$25,000,000), for constructing 560
11 acres of groundwater banking in multiple phases, in-
12 cluding recovery wells, pipelines, a new turnout and
13 pilots to determine recharge and recovery rates. The
14 project is anticipated to be completed within 2–3
15 years of funding availability.

16 (6) Shafter-Wasco Irrigation District Annex
17 Groundwater Bank (\$55,000,000), for constructing
18 3,000 acres of groundwater banking in multiple
19 phases, including recovery wells, pipelines, and a
20 new turnout and pilots to determine recharge and
21 recovery rates.

22 (7) Arvin Edison Water Storage District
23 DiGiorgio Unit In-Lieu Project (\$12,900,000), for
24 constructing a total of 11.8 miles of pipeline to con-

1 vey and deliver surface water to support in-lieu
2 groundwater recharge.

3 (8) Arvin Edison Water Storage District Frick
4 Unit In-Lieu Project (\$8,100,000), for constructing
5 a total of 6 miles of pipeline to serve 2,843 acres of
6 irrigated agriculture to support in-lieu groundwater
7 recharge.

8 (9) Arvin Edison Water Storage District Pan-
9 ama Unit In-Lieu Project (\$13,400,000), for con-
10 structing a total of 8.8 miles of pipeline to serve
11 4,816 acres of irrigated agriculture to support in-
12 lieu groundwater recharge.

13 (10) Arvin Edison Water Storage District
14 Sandrini Unit In-Lieu Project (\$28,300,000), for
15 constructing 1 mile of new canal and 21.1 miles of
16 pipeline to serve 11,000 acres of irrigated agri-
17 culture to support in-lieu groundwater recharge.

18 (11) Arvin Edison Water Storage District Re-
19 covery Wells and Groundwater Quality Treatment
20 Project (\$174,000,000), for constructing 7 new
21 wells, and providing water quality treatment for new
22 wells and over 65 existing wells to meet treatment
23 standards and support conjunctive use and oper-
24 ational flexibility of the California Aqueduct.

1 (12) Tulare Irrigation District Seaborn Res-
2 ervoir (\$23,000,000), for constructing an internal
3 berm and inlet, outlet, and pump facilities off of the
4 St. Johns River, and native habitat improvements.

5 (13) City of Tracy Recycled Water and Ex-
6 change Program (\$10,000,000), for expanding the
7 City of Tracy's Recycled Water Project project, in-
8 cluding a pumping station and associated convey-
9 ance pipeline to convey recycled water to city infra-
10 structure and to the DMC to supplement the City's
11 CVP supply.

12 (14) City of Tracy Aquifer Storage and Recov-
13 ery Program (\$22,000,000), for installing 4 Aquifer
14 Storage and Recovery wells.

15 (15) Water Conservation Improvement Projects
16 Planning Work (\$1,000,000), for developing a feasi-
17 bility and environmental study to analyze lining
18 areas within the Exchange Contractors service area
19 that are drainage impacted to generate conserved
20 water for future implementation.

21 (16) Del Puerto Canyon Reservoir Project
22 (\$1,010,000), for constructing an 82,000 acre-foot
23 reservoir located on Del Puerto Creek, providing
24 needed South of Delta storage to provide drought re-
25 sistance for the region's agricultural and environ-

1 mental water supplies, supporting disadvantaged
2 communities, and providing public safety flood pro-
3 tection for the City of Patterson.

4 (17) Upper Delta-Mendota Canal Reverse Flow
5 Pumpback Project (\$25,000,000), for designing and
6 constructing 3 permanent lift stations along the
7 DMC that will allow reverse flow of CVP and non-
8 CVP water stored in the San Luis Reservoir (SLR)
9 to be delivered to the CVP contractors along the
10 northern reaches of the DMC, mitigating drought
11 related water supply shortages for Upper DMC con-
12 tractors.

13 (18) Lower Delta-Mendota Canal Reverse Flow
14 Pumpback Project (\$280,000,000), for planning and
15 constructing facilities enabling reverse flow of the
16 DMC from the Mendota Pool to O'Neil Forebay and
17 interconnecting the Central California Irrigation
18 District Outside and Main Canals to the DMC to
19 convey flood water into the San Luis Reservoir for
20 storage or direct use, or exchange.

21 (19) Delta-Mendota Canal Subsidence Correc-
22 tion Project (\$830,000,000), for modifying the 116-
23 mile-long DMC to restore the original design convey-
24 ance capacity and avoid constraints on the operation

1 of the Central Valley Project, and addressing oper-
2 ational safety concerns generated by subsidence.

3 (20) San Luis Canal/California Aqueduct Sub-
4 sidence Correction Project (\$850,000,000), for
5 modifying the San Luis Canal/California Aqueduct
6 to restore the original design conveyance capacity
7 and avoid constraints on the operation of the Cen-
8 tral Valley Project, and addressing operational safe-
9 ty concerns generated by subsidence.

10 (21) Friant-Kern Canal Phase II Capacity Cor-
11 rection Project (\$730,000,000), for remaining pre-
12 construction and construction activities for Upper
13 and Lower Reach Capacity Correction, including em-
14 bankment and lining raises, and structure modifica-
15 tions or replacements necessary to restore the design
16 capacity of the from the Kings River Check to the
17 Fifth Avenue Check, and from Reservoir Check to
18 the Kern Check.

19 (22) Turlock Irrigation Intertie Project
20 (\$800,000,000), for connecting the New Melones
21 and Don Pedro Reservoirs.

22 (b) COORDINATION.—The Secretary shall participate
23 in and enter into agreements and coordinate with affected
24 Indian Tribes, the State (including subdivisions and de-
25 partments of the State), and public agencies organized

1 pursuant to State law (including irrigation entities) as
2 necessary to carry out this Act.

3 (c) COST SHARING.—

4 (1) IN GENERAL.—Except as provided in para-
5 graph (2)—

6 (A) for the purposes of section 203 of the
7 Reclamation Reform Act of 1982 (43 U.S.C.
8 390cc) or section 3404(a) of the Reclamation
9 Projects Authorization and Adjustment Act of
10 1992 (Public Law 102–575; 106 Stat. 4708), a
11 contract or agreement entered into pursuant to
12 this section shall not be treated as a new or
13 amended contract; and

14 (B) none of the funds provided under this
15 section shall be reimbursable or subject to
16 matching or cost sharing requirements.

17 (2) EXCEPTION.—Paragraph (1) does not apply
18 to the study described in subsection (a)(15).

19 (d) ENVIRONMENTAL LAWS.—In providing funding
20 for a project under this section, the Secretary shall comply
21 with all applicable environmental laws, including—

22 (1) the National Environmental Policy Act of
23 1969 (42 U.S.C. 4321 et seq.);

1 (2) any obligations for fish, wildlife, or water
2 quality protection in permits or licenses granted by
3 a Federal agency or the State; and

4 (3) any applicable Federal or State laws (in-
5 cluding regulations).

6 (e) DEFINITIONS.—In this Act:

7 (1) SECRETARY.—The term “Secretary” means
8 the Secretary of the Interior, acting through the
9 Commissioner of Reclamation.

10 (2) STATE.—The term “State” means the State
11 of California.

12 (3) CVP.—The term “CVP” means the Central
13 Valley Project.

14 (4) DMC.—The term “DMC” means the Delta-
15 Mendota Canal.