

MEMORANDUM

TO: Water Resources Committee and Alternates, Board of Directors and Alternates

FROM: Scott Petersen, Water Policy Director

DATE: September 11, 2023

RE: Water Resources Committee to Consider Recommendations on Legislation /

Board of Directors to Consider Same

Staff Recommendation

Federal Legislation

Support

- Adopt a position of "Support" on S. 2636 (Bennett), Healthy Watersheds, Healthy Communities
 Act
- Adopt a position of "Support" on S. 2250 (Bennett)/H.R. 4902 (Caraveo), Voluntary Groundwater Conservation Act of 2023

Summary

S. 2636 (Bennett), Healthy Watersheds, Healthy Communities Act

RECOMMENDATION: SUPPORT

OBJECTIVE: Improve Water Infrastructure Affecting Authority Member Agencies

Summary

The legislation would amend the Natural Resources Conservation Service's (NRCS) Watershed and Flood Prevention Operations program (also known as the "PL-566" program) to implement solutions to the natural disaster impacts of extreme drought and flooding. This bill streamlines the program's planning and administration processes, while promoting projects that benefit the health of our waterways and the communities and wildlife that depend on them.

The Healthy Watersheds, Healthy Communities Act would:

- Make Drought Resilience an Explicit Purpose of the Program, by amending the declaration of policy to include drought as a natural resource concern.
- Consolidate Planning of One or More Subwatersheds: the Act's statutory limitation to watersheds less than 250,000 acres has historically disadvantaged western interests seeking assistance under



the law. Consolidated planning is now allowed, so that one or more subwatersheds of 250,000 acres each may be planned together at the discretion of the sponsor of a proposed project.

- Define Irrigation Efficiency and Water Conservation, ensuring drought resilience benefits can be realized through projects, similar to flood control benefits under the Act.
- Include Irrigation Districts as a Local Organization, making them clearly eligible for assistance under the law.
- Give State Conservationists More Discretion to Oversee Watershed Plan Review, to meet state
 and community watershed priorities and speed planning and construction timelines. This bill
 shifts project assistance and oversight away from the overburdened national office in DC and to
 NRCS State Conservationists— allowing for more comprehensive planning and flexibility by state
 and local NRCS staff most knowledgeable of their watersheds and local partner projects.
- Simplify Planning Requirements for Natural Infrastructure Project Components, by reducing agency administrative expenses and giving the Secretary the flexibility to waive the requirement to estimate and assign a monetary value to fish and wildlife habitat restoration or water quality improvements in a project's Watershed Plan.
- Require Public Notification and Prioritize Projects with Multiple Benefits, by requiring the USDA
 to make publicly available information on project benefits and funding, and prioritize projects that
 provide multiple conservation and public benefits.
- Recognize Increased Material and Labor Costs and Encourage Interagency Coordination, by raising
 the allowable federal contribution to projects from \$25 million to \$50 million. In just the last two
 years alone, materials used in irrigation piping projects have increased in cost by an average of
 60%. While the bill maintains current cost-share requirements, it does allow for non-USDA federal
 funding to go towards the local/state-match requirement to encourage projects at the watershed
 scale

Status

S. 2636 was introduced on July 27, 2023, and has been referred to the Senate Committee on Agriculture, Nutrition, and Forestry.

Importance to the Authority

The Watershed Protection and Flood Prevention Operations (WFPO) Program includes the Flood Prevention Operations Program (Watershed Operations) authorized by the Flood Control Act of 1944 (P.L. 78-534) and the provisions of the Watershed Protection and Flood Prevention Act of 1954 (P.L. 83-566). It provides for cooperation between the Federal government and the States and their political subdivisions to address resource concerns due to erosion, floodwater, and sediment and provide for improved utilization of the land and water resources.

The WFPO Program provides technical and financial assistance to States, local governments and Tribes to plan and implement authorized watershed project plans for the purpose of:

- Flood Prevention
- Watershed Protection
- Public Recreation
- Public Fish and Wildlife



- Agricultural Water Management
- Municipal and Industrial Water Supply
- Water Quality Management
- Watershed Structure Rehabilitation (There is a separate program that manages rehabilitation projects)

Importantly, this program has been limited to watersheds of 250,000 acres or smaller, which has limited access of western states to the program's benefits. Additionally, the funding cap of \$25 million for projects has limited access.

Pros:

- The legislation expands upon the allowable purposes of WFPO to multibenefit projects, which should open the program to serve more purposes in the West, rather than single-purpose flood control projects in the Southeast, which is where most of the funding is currently allocated.
- The modification to allow multiple "sub-watersheds" of 250,000 acres to be combined into a single watershed project opens the applicability of this program to more regions in California, including important tributaries to the CVP and to member agency service areas.
- The increased funding cap on projects could improve the implementation of projects necessary to advance a number of member agency priorities, as well as assist in funding the alternative to the Bay-Delta Water Quality Control Plan Unimpaired flow proposal.
- This bill streamlines the program's planning and administration processes, while promoting projects that benefit the health of our waterways and the communities and wildlife that depend on them.

Cons:

None identified at this time.

S. 2250 (Bennett)/H.R. 4902 (Caraveo), Voluntary Groundwater Conservation Act of 2023

RECOMMENDATION: SUPPORT

OBJECTIVE: Improve Water Infrastructure Affecting Authority Member Agencies

Summary

The legislation would amend the Natural Resources Conservation Service's (NRCS) Agricultural Conservation Easement Program (ACEP) to establish a voluntary groundwater conservation easement program within ACEP. The program would be used to assist in the purchase of groundwater conservation easements that would advance local, regional, or state groundwater management to promote the conservation and reduction in groundwater use, including the recharge of groundwater aquifers, while allowing for continued agricultural production and to promote renewable energy in the face of long-term declines in groundwater availability. Easements must be for a minimum of 3 years, with an option to extend further based on conditions.



Status

S. 2250 was introduced on July 11, 2023, and has been referred to the Senate Committee on Agriculture, Nutrition, and Forestry.

H.R. 4902 was introduced on July 26, 2023, and has been referred to the House Committee on Agriculture.

Importance to the Authority

The Agricultural Conservation Easement Program (ACEP) protects the agricultural viability and related conservation values of eligible land by limiting nonagricultural uses which negatively affect agricultural uses and conservation values, protect grazing uses and related conservation values by restoring or conserving eligible grazing land, and protecting and restoring and enhancing wetlands on eligible land.

ACEP has two components:

- Agricultural Land Easements (ALE) help private and tribal landowners, land trusts, and other
 entities such as state and local governments protect croplands and grasslands on working farms
 and ranches by limiting non-agricultural uses of the land through conservation easements.
- <u>Wetland Reserve Easements</u> (WRE) help private and tribal landowners protect, restore and enhance wetlands which have been previously degraded due to agricultural uses.

Additionally, through ACEP, USDA offers the <u>Wetland Reserve Enhancement Partnership</u> (WREP), a voluntary program through which NRCS enters into agreements with eligible partners to leverage resources to carry out high priority wetland protection, restoration, and enhancement and to improve wildlife habitat.

This legislation would provide for ACEP to be expanded to provide funding through conservation easements for groundwater pumping reductions required by SGMA implementation, as long as the easements were consistent with the underlying goals of the program.

Pros:

 The legislation expands upon the allowable purposes of ACEP to fund groundwater conservation easements, which could assist growers in necessary land transitions as a result of implementation of the SGMA.

Cons:

• Could increase pressure on limited funding pools for other conservation title activities funded through ACEP.

Guidelines for Taking Positions on Legislation

A number of controversial bills are introduced each year in the Congress and in the California Legislature. It is important to understand how the Authority takes positions on legislation.

Policy

By Agenda Item 9, dated December 8, 2022, the Board adopted the Fiscal Year 2024 Objectives.



Water Authority's Positions on Legislation

The Water Authority takes positions on legislation that, if enacted, would impact Water Authority members, consistent with Water Authority Board adopted Goals and Objectives. The Water Authority may take the following positions on legislation: Oppose, Support, Oppose Unless Amended, Support if Amended, Not Favor, Favor, Not Favor Unless Amended, Favor if Amended, and Watch (neutral). The Water Authority's staff and consultants testify and advocate with legislators and staff through meetings and member agency contacts on all positions except Watch, Favor and Not Favor. For Favor and Not Favor positions, written communication of the Water Authority's position is provided to the legislator. Nothing in this section should be read to preclude the Executive Director or his or her delegee from taking an informal support or informal oppose position on behalf of the Water Authority that is consistent with adopted legislative or policy objectives, or to preclude the Executive Director from communicating a position on emergency legislation after obtaining the concurrence of the Chair, or the Chair's designee, provided that the Executive Director informs the Board regarding such positions on emergency legislation no later than the next regularly scheduled Board meeting.

Amendment Development Process

If the Water Authority takes an Oppose Unless Amended or Support if Amended position, the Water Authority will typically discuss the concepts for the amendments at the meeting. Then Water Authority staff, in consultation with Committee and/or Board Members as needed, will develop the amendments after the meeting.

Information Sharing

To provide adequate information to the entire Water Authority membership, the Water Authority provides legislative updates, posts positions and other information on our website, and sends out advisories and alerts on key legislation.

The Water Authority's legislative department is available to provide specific information on bills on request and Board Members are encouraged to communicate Water Authority positions on priority legislation in meetings with legislative staff, consistent with Water Authority policy. The Water Authority's Water Policy Director appreciates being informed by Water Authority members of positions taken by Water Authority members on legislation.

BILL TEXT

118TH CONGRESS 1ST SESSION

S. 2636

To amend the Watershed Protection and Flood Prevention Act to improve that Act, and for other purposes.

IN THE SENATE OF THE UNITED STATES

July 27, 2023

Mr. Bennet (for himself, Mrs. Fischer, and Mr. Merkley) introduced the following bill; which was read twice and referred to the Committee on Agriculture, Nutrition, and Forestry

A BILL

To amend the Watershed Protection and Flood Prevention Act to improve that Act, 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 "Healthy Watersheds,
- 5 Healthy Communities Act of 2023".
- 6 SEC. 2. SHORT TITLE; FINDINGS; DECLARATION OF POLICY.
- 7 The first section of the Watershed Protection and
- 8 Flood Prevention Act (16 U.S.C. 1001) is amended to
- 9 read as follows:

1	"SECTION 1. SHORT TITLE; FINDINGS; DECLARATION OF
2	POLICY.
3	"(a) SHORT TITLE.—This Act may be cited as the
4	'Watershed Protection and Flood Prevention Act'.
5	"(b) FINDINGS.—Congress finds that erosion, flood-
6	water, drought, and sediment damages in the watersheds
7	of the rivers and streams of the United States cause loss
8	of life, declines in agricultural production, harm to fish,
9	birds, wildlife, and recreation opportunities, and damage
10	to property, thereby constituting a menace to the national
11	welfare.
12	"(c) Sense of Congress.—It is the sense of Con-
13	gress that the Federal Government should cooperate with
14	States and political subdivisions of States, Tribal organi-
15	zations described in section $2(2)(C)$, insular areas (as de-
16	fined in section 1404 of the National Agricultural Re-
17	search, Extension, and Teaching Policy Act of 1977 (7
18	U.S.C. 3103)), soil or water conservation districts, flood
19	prevention or control districts, irrigation districts or simi-
20	lar entities, nonprofit organizations, and other local public
21	agencies for the purposes of—
22	"(1) preventing the damages described in sub-
23	section (b);
24	"(2) furthering the conservation, development,
25	utilization, and disposal of water, and the conserva-
26	tion and utilization of land; and

1	"(3) thereby preserving, protecting, and improv-
2	ing land and water resources and the quality of the
3	environment.".
4	SEC. 3. DEFINITIONS.
5	Section 2 of the Watershed Protection and Flood
6	Prevention Act (16 U.S.C. 1002) is amended to read as
7	follows:
8	"SEC. 2. DEFINITIONS.
9	"In this Act:
10	"(1) Irrigation efficiency.—The term 'irri-
11	gation efficiency' means a reduction in the quantity
12	of non-consumed water diverted at a source for irri-
13	gation purposes, consistent with State water law.
14	"(2) Local organization.—The term 'local
15	organization' means—
16	"(A)(i) any State, political subdivision of a
17	State, soil or water conservation district, flood
18	prevention or control district, or combination
19	thereof; or
20	"(ii) any other governmental agency having
21	authority under State law to carry out, main-
22	tain, and operate a work of improvement;
23	"(B) any irrigation district or reservoir
24	company, water users' association, canal com-
25	pany, ditch association, acequia, or similar enti-

1	ty, or nongovernmental organization that is not
2	being operated for profit, with—
3	"(i) the capacity to engage in the
4	planning or implementation of land treat-
5	ment and related conservation measures;
6	or
7	"(ii) the authority to construct and
8	maintain structural measures; or
9	"(C) any Indian Tribe or Tribal organiza-
10	tion (as those terms are defined in section 4 of
11	the Indian Self-Determination and Education
12	Assistance Act (25 U.S.C. 5304)) having au-
13	thority under Federal, State, or Indian Tribal
14	law to carry out, maintain, and operate a work
15	of improvement.
16	"(3) Multibenefit work of improve-
17	MENT.—The term 'multibenefit work of improve-
18	ment' means a work of improvement, including irri-
19	gation efficiency, flood-damage reduction, water
20	management, or watershed protection, that provides
21	2 or more of the following public benefits:
22	"(A) Improvement in the condition of a
23	natural feature that increases fish or wildlife
24	habitat, reduces drought impact, or reduces
25	flood-risk.

1	"(B) Improvement in water quality.
2	"(C) Water conservation.
3	"(D) Improvement to instream flow.
4	"(E) Enhanced fish passage or reduction
5	in fish entrainment.
6	"(F) Permanent protection of a natural
7	feature.
8	"(G) Off-channel renewable energy produc-
9	tion.
10	"(4) Natural feature.—The term 'natural
11	feature' means a feature that is created through the
12	action of physical, geological, biological, and natural
13	chemical processes over time.
14	"(5) Secretary.—The term 'Secretary' means
15	the Secretary of Agriculture.
16	"(6) Water Conservation.—The term 'water
17	conservation' means a reduction in total annual con-
18	sumptive water use compared to total annual con-
19	sumptive water use before a work of improvement is
20	carried out under this Act.
21	"(7) Water management.—The term 'water
22	management' means any project or activity carried
23	out to increase the efficiency of water use, transfer,
24	diversion, or conveyance.
25	"(8) Work of improvement.—

1	"(A) IN GENERAL.—The term 'work of im-
2	provement' means any undertaking carried out
3	in a watershed or subwatershed area not ex-
4	ceeding 250,000 acres (including on Federal
5	land necessary to accomplish the purposes of
6	the undertaking) for—
7	"(i) flood prevention (including struc-
8	tural and land treatment measures);
9	"(ii) the conservation, development,
10	utilization, and disposal of water; or
11	"(iii) the conservation and proper uti-
12	lization of land.
13	"(B) Exclusion.—The term 'work of im-
14	provement' does not include any single struc-
15	ture that provides—
16	"(i) more than 12,500 acre-feet of
17	floodwater detention capacity; and
18	"(ii) more than 25,000 acre-feet of
19	total capacity.
20	"(C) REQUIREMENT FOR AGRICULTURE OR
21	CONSERVATION BENEFITS.—Each undertaking
22	described in subparagraph (A) shall contain
23	benefits directly related to agriculture or con-
24	servation, including communities in rural areas
25	(as defined in section 343(a) of the Consoli-

1	dated Farm and Rural Development Act (7
2	U.S.C. 1991(a))), that account for at least 20
3	percent of the total benefits of the undertaking.
4	"(D) Consolidated Planning.—1 or
5	more subwatersheds, when the subwatersheds
6	are components of a larger watershed, may be
7	planned together at the discretion of the local
8	organization sponsoring the applicable under-
9	taking.".
10	SEC. 4. ASSISTANCE TO LOCAL ORGANIZATIONS.
11	Section 3 of the Watershed Protection and Flood
12	Prevention Act (16 U.S.C. 1003) is amended—
13	(1) by redesignating subsection (b) as sub-
14	section (e);
15	(2) in subsection (a)(6), in the first sentence,
16	by striking "occupiers, individually" and inserting
17	the following: "occupiers in accordance with sub-
18	section (b).
19	"(b) Agreements With Landowners, Opera-
20	TORS, AND OCCUPIERS.—
21	"(1) In General.—The Secretary may enter
22	into agreements under subsection (a)(6) with land-
23	owners, operators, and occupiers, individually";
24	(3) in subsection (b) (as so designated)—

1	(A) by striking "supplemented. Applica-
2	tions" and inserting the following: "supple-
3	mented.
4	"(2) Applications.—Applications";
5	(B) in paragraph (2) (as so designated)—
6	(i) in the first sentence, by striking
7	"such conservation plans" and inserting
8	"conservation plans described in paragraph
9	(1)"; and
10	(ii) by striking "such district. In re-
11	turn" and all that follows through "inter-
12	est. The portion" and inserting the fol-
13	lowing: "that district.
14	"(3) Cost sharing.—
15	"(A) IN GENERAL.—The Secretary may
16	agree to share the costs of carrying out a work
17	of improvement, or specific practices and meas-
18	ures described in such an agreement, if the Sec-
19	retary determines that cost sharing is appro-
20	priate and in the public interest.";
21	"(B) Portion of Costs.—The portion";
22	and
23	(iii) in subparagraph (B) (as so des-
24	ignated)—

1	(I) by striking "programs. The
2	Secretary' and inserting the fol-
3	lowing: "programs.
4	"(4) Termination; modifications.—The Sec-
5	retary";
6	(C) in paragraph (4) (as so designated)—
7	(i) in the first sentence, by striking
8	"hereunder, as he" and inserting "under
9	this subsection, as the Secretary"; and
10	(ii) by striking "herein. Notwith-
11	standing" and inserting the following:
12	"under this subsection.
13	"(5) Preservation or surrender of his-
14	TORY.—Notwithstanding"; and
15	(D) in paragraph (5) (as so designated)—
16	(i) by striking "he" and inserting "the
17	Secretary";
18	(ii) by striking "paragraph" and in-
19	serting "subsection";
20	(iii) by striking "hereunder for (1)
21	preservation" and inserting the following:
22	"under this paragraph for—
23	"(A) preservation"; and
24	(iv) in subparagraph (A) (as so des-
25	ignated), by striking "crop; or (2) sur-

1	render" and inserting the following: "crop
2	or
3	"(B) surrender";
4	(4) by inserting after subsection (b) (as so des-
5	ignated) the following:
6	"(c) Delegation of Authorities.—The Secretary
7	shall delegate final decision-making authority to the State
8	Conservationist, or the agency having that responsibility,
9	of the State in which the work of improvement is located
10	for the determination of when the watershed plan for a
11	work of improvement shall be released for final public
12	comment.
13	"(d) Deadline for Approval or Disapproval.—
14	"(1) In general.—Subject to paragraph (2),
15	not later than 45 days after the date on which are
16	application for a work of improvement is submitted
17	to the Secretary, the Secretary shall approve or dis-
18	approve the application.
19	"(2) Extensions.—The Secretary may extend
20	the deadline described in paragraph (1) by 45 days.
21	if necessary.";
22	(5) in subsection (e) (as so redesignated)—
23	(A) in the matter preceding paragraph
24	(1)—

1	(i) by inserting "or the delegated au-
2	thority under subsection (c)" after "The
3	Secretary"; and
4	(ii) by inserting "or the delegated au-
5	thority" after "if the Secretary"; and
6	(B) in paragraph (2), by striking "section
7	4" and inserting "section 7"; and
8	(6) by adding at the end the following:
9	"(f) Approval of Plans That Improve the Con-
10	DITION OF A NATURAL FEATURE.—Notwithstanding sub-
11	section (a)(3), the Secretary may approve a plan for a
12	multibenefit work of improvement, regardless of the ratio
13	of costs to benefits of the multibenefit work of improve-
14	ment.
15	"(g) Guarantee of Funding for Certain Con-
16	STRUCTION MATERIALS.—
17	"(1) IN GENERAL.—Except as provided in para-
18	graph (2), the Secretary may approve funding under
19	a work of improvement for construction materials
20	for pipes to convey water if the Secretary determines
21	that the construction materials—
22	"(A) are fully recyclable;
23	"(B) maintain structural integrity for not
24	less than 100 years; and

- "(C) are capable of being manufactured 1 2 on-site. 3 "(2) Construction materials with less 4 THAN 100-YEAR STRUCTURAL INTEGRITY.—The Sec-5 retary, at the election of a project sponsor and with the recommendation of the applicable State Con-6 7 servationist of the project sponsor, may approve 8 funding under a work of improvement for construc-9 tion materials for pipes to convey water that do not 10 meet the criteria described in subparagraphs (A) 11 through (C) of paragraph (1).". 12 SEC. 5. NOTIFICATION REQUIREMENT. 13 Section 4 of the Watershed Protection and Flood Prevention Act (16 U.S.C. 1004) is amended to read as 14 15 follows: 16 "SEC. 4. NOTIFICATION REQUIREMENT. 17 "(a) IN GENERAL.— 18 "(1) Approval by secretary required.— 19 No amounts shall be provided under this Act for any
- No amounts shall be provided under this Act for any plan for a work of improvement involving an estimated Federal contribution to construction costs in excess of \$50,000,000, or that includes any structure that provides more than 2,500 acre-feet of total capacity, unless the Secretary has approved the work of improvement.

"(2) Notice.—Except in the case of a flood prevention project described in subsection (b), not less than 60 days before approving a plan described in paragraph (1), the Secretary shall provide to the Committee on Agriculture, Nutrition, and Forestry of the Senate and the Committee on Agriculture of the House of Representatives a notice of the ap-proval, including a description of the justification for the approval and a copy of the plan.

"(b) Flood Prevention Projects.—

"(1) Projects less than 4,000 acre-feet of capacity.—In the case of any plan for a flood prevention project under this Act involving no single structure providing more than 4,000 acre-feet of total capacity, not less than 60 days before approving a plan described in subsection (a)(1), the Secretary shall provide to the Committee on Agriculture, Nutrition, and Forestry of the Senate and the Committee on Agriculture of the House of Representatives a notice of the approval, including a description of the justification for the approval and a copy of the plan.

"(2) PROJECTS MORE THAN 4,000 ACRE-FEET OF CAPACITY.—In the case of any plan for a flood prevention project under this Act involving any sin-

- gle structure providing more than 4,000 acre-feet of total capacity, not less than 60 days before approving a plan described in subsection (a)(1), the Secretary shall provide to the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives a notice of the approval, including a description of the justification for the
- "(c) Watershed or Subwatershed Areas.—If
 the estimated Federal contribution to the construction
 cost of works of improvement in the plan for any watershed or subwatershed area exceeds \$50,000,000 or indeludes any structure that provides more than 2,500 acrefeet of total capacity, the Secretary shall provide a copy
 of the plan and a justification for the plan to—

approval and a copy of the plan.

- "(1) the Committee on Agriculture, Nutrition, and Forestry of the Senate and the Committee on Agriculture of the House of Representatives, if the plan includes no single structure providing more than 4,000 acre-feet of total capacity; or
- "(2) the Committee on Environment and Public Works of the Senate and the Committee on Transportation and Infrastructure of the House of Representatives, if the plan includes any single structure

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- 1 providing more than 4,000 acre-feet of total capac-
- 2 ity.".
- 3 SEC. 6. MULTIBENEFIT WORK OF IMPROVEMENT ALLOCA-
- 4 TION.
- 5 Section 5 of the Watershed Protection and Flood
- 6 Prevention Act (16 U.S.C. 1005) is amended to read as
- 7 follows:
- 8 "SEC. 5. MULTIBENEFIT WORK OF IMPROVEMENT ALLOCA-
- 9 TION.
- 10 "The Secretary shall allocate not less than 50 percent
- 11 of the total amount made available under this Act for each
- 12 fiscal year for the planning, design, or construction of
- 13 multibenefit works of improvement.".
- 14 SEC. 7. REPEALS; REDESIGNATIONS.
- 15 (a) Repeals.—Sections 9 and 11 of the Watershed
- 16 Protection and Flood Prevention Act (16 U.S.C. 1006b;
- 17 16 U.S.C. 1001 note; 68 Stat. 668; 70 Stat. 1090) are
- 18 repealed.
- 19 (b) Redesignations.—The Watershed Protection
- 20 and Flood Prevention Act is amended by redesignating
- 21 sections 3A, 6, 7, 8, 12, 13, 14, and 15 (16 U.S.C. 1003a,
- 22 1006; 68 Stat. 668; 16 U.S.C. 1006a, 1008, 1010, 1012,
- 23 1012a) as sections 6, 9, 11, 12, 13, 14, 15, and 16, respec-
- 24 tively.
- 25 (c) Conforming Amendments.—

1	(1) Section 515(b)(8)(B) of the Surface Mining
2	Control and Reclamation Act of 1977 (30 U.S.C.
3	1265(b)(8)(B)) is amended by striking "Public Law
4	83–566 (16 U.S.C. 1006)" and inserting "section 9
5	of the Watershed Protection and Flood Prevention
6	Act".
7	(2) Section 1211(a)(3)(D) of the Food Security
8	Act of 1985 (16 U.S.C. 3811(a)(3)(D)) is amend-
9	ed
10	(A) by striking "or 8";
11	(B) by striking "and 1006a"; and
12	(C) by inserting "or section 12 of that
13	Act" before the period at the end.
14	(3) Section 1221(b)(3)(D) of the Food Security
15	Act of 1985 (16 U.S.C. 3821(b)(3)(D)) is amend-
16	ed —
17	(A) by striking "or 8";
18	(B) by striking "and 1006a"; and
19	(C) by inserting "or section 12 of that
20	Act" before the period at the end.
21	(4) Section 1271A(1)(F) of the Food Security
22	Act of 1985 (16 U.S.C. 3871a(1)(F)) is amended by
23	striking "section 14 (16 U.S.C. 1012) of that Act"
24	and inserting "section 15 of that Act".

- 1 (5) Section 10 of the Watershed Protection and
- 2 Flood Prevention Act (16 U.S.C. 1007) is amended,
- 3 in the second sentence, by striking "provisions of
- 4 section 3 or clause (a) of section 8 of this Act" and
- 5 inserting "section 3 or subsection (a) of the first
- 6 sentence of section 12".

7 SEC. 8. COST SHARE ASSISTANCE.

- 8 Section 6 of the Watershed Protection and Flood
- 9 Prevention Act (16 U.S.C. 1001 et seq.) (as redesignated
- 10 by section 7(b)) is amended—
- 11 (1) in subsection (a), by inserting ", as deter-
- mined by the Secretary," after "assistance"; and
- 13 (2) by adding at the end the following:
- 14 "(c) Treatment of Other Federal Funds for
- 15 Works of Improvement.—Any funds provided for a
- 16 work of improvement through any Federal department or
- 17 agency other than the Department of Agriculture shall be
- 18 considered to be part of the non-Federal share of the cost
- 19 of the work of improvement provided by the sponsor of
- 20 the work of improvement.".

21 SEC. 9. CONDITIONS FOR FEDERAL ASSISTANCE.

- The Watershed Protection and Flood Prevention Act
- 23 (16 U.S.C. 1001 et seq.) is amended by inserting after
- 24 section 6 (as redesignated by section 7(b)) the following:

1 "SEC. 7. CONDITIONS FOR FEDERAL ASSISTANCE.

2	"(a) In General.—The Secretary shall require, as
3	a condition of providing Federal assistance for the instal-
4	lation of a work of improvement, that a local organization
5	sponsoring the work of improvement shall—
6	"(1) acquire, or, with respect to interests in
7	land to be acquired by condemnation, provide assur-
8	ances satisfactory to the Secretary that they will ac-
9	quire, without cost to the Federal Government from
10	funds appropriated for the purposes of this Act (ex-
11	cept as provided in subsection (b)), such land, ease-
12	ments, or rights-of-way as will be needed in connec-
13	tion with works of improvement installed with Fed-
14	eral assistance;
15	"(2) make arrangements satisfactory to the
16	Secretary for defraying costs of operating and main-
17	taining such works of improvement, in accordance
18	with regulations presented by the Secretary;
19	"(3) acquire, or provide assurance that land-
20	owners or water users have acquired, such water
21	rights, pursuant to State law, as may be needed in
22	the installation and operation of the work of im-
23	provement;
24	"(4) obtain agreements to carry out rec-
25	ommended soil conservation measures and proper
26	farm plans from owners of not less than 50 percent

1	of the land situated in the drainage area above each
2	retention reservoir to be installed with Federal as-
3	sistance; and
4	"(5) submit a plan of repayment satisfactory to
5	the Secretary for any loan or advancement made
6	under section 12.
7	"(b) Cost Share or Advance Payments for Cer-
8	TAIN ACTIVITIES.—
9	"(1) Public fish and wildlife or rec-
10	REATIONAL DEVELOPMENT.—
11	"(A) In general.—If a local organization
12	agrees to operate and maintain any reservoir or
13	other area included in a plan for public fish and
14	wildlife or recreational development, the Sec-
15	retary shall not bear more than 50 percent of
16	the costs of—
17	"(i) the land, easements, or rights-of-
18	way acquired or to be acquired by the local
19	organization for such reservoir or other
20	area; and
21	"(ii) minimum basic facilities needed
22	for public health and safety, access to, and
23	use of such reservoir or other area for such
24	purposes.
25	"(B) Recreational Development.—

1	"(i) Conditions.—The Secretary
2	may participate in recreational develop-
3	ment in any watershed project under sub-
4	paragraph (A) only to the extent that the
5	need for the recreational development is
6	demonstrated in accordance with standards
7	established by the Secretary—
8	"(I) taking into account the an-
9	ticipated man-days of use of the pro-
10	jected recreational development; and
11	"(II) giving consideration to the
12	availability within the region of exist-
13	ing water-based outdoor recreational
14	developments.
15	"(ii) Limitations.—The Secretary
16	may participate in—
17	"(I) not more than 1 recreational
18	development in a watershed project
19	containing less than 75,000 acres;
20	"(II) not more than 2 rec-
21	reational developments in a watershed
22	project containing—
23	"(aa) not less than 75,000
24	acres; and

1	"(bb) not more than
2	150,000 acres; or
3	"(III) not more than 3 rec-
4	reational developments in a watershed
5	project containing more than 150,000
6	acres.
7	"(2) ADVANCE PAYMENTS.—If the Secretary
8	and a local organization have agreed that the imme-
9	diate acquisition by the local organization of land,
10	easements, or rights-of-way is advisable for the pres-
11	ervation of sites for works of improvement included
12	in a plan from encroachment by residential, commer-
13	cial, industrial, or other development—
14	"(A) the Secretary may advance to the
15	local organization from funds appropriated for
16	construction of works of improvement the
17	amounts required for the acquisition of such
18	land, easements, or rights-of-way; and
19	"(B) except where such costs are to be
20	borne by the Secretary, such advance shall be
21	repaid by the local organization, with interest,
22	prior to construction of the works of improve-
23	ment, for credit to such construction funds.
24	"(3) MITIGATION OF FISH AND WILDLIFE HABI-
25	TAT LOSSES —

1	"(A) In General.—The Secretary may
2	bear an amount not to exceed 50 percent of the
3	costs of the land, easements, or rights-of-way
4	acquired or to be acquired by a local organiza-
5	tion for mitigation of fish and wildlife habitat
6	losses.
7	"(B) Outside boundaries.—An acquisi-
8	tion under subparagraph (A) shall not be lim-
9	ited to the confines of the watershed project
10	boundaries.
11	"(c) Future Demands.—
12	"(1) In general.—The Secretary shall re-
13	quire, as a condition of providing Federal assistance
14	for the installation of works of improvement, that—
15	"(A) the cost of water storage to meet fu-
16	ture demands may not exceed 30 percent of the
17	total estimated cost of the reservoir structure;
18	and
19	"(B) the local organization shall give rea-
20	sonable assurances, and provide evidence, that
21	such demands for the use of such storage will
22	be made within a period of time which will per-
23	mit repayment within the life of the reservoir
24	structure of the cost of such storage.

1	"(2) Assurances.—The Secretary shall deter-
2	mine prior to initiation of construction or modifica-
3	tion of any reservoir structure including water sup-
4	ply storage that there are adequate assurances by
5	the local organization or by an agency of the State
6	having authority to give such assurances, that—
7	"(A) the Secretary will be reimbursed the
8	cost of water supply storage for anticipated fu-
9	ture demands; and
10	"(B) the local organization will pay not
11	less than 50 percent of the cost of storage for
12	present water supply demands.
13	"(3) Repayment.—
14	"(A) IN GENERAL.—The cost to be borne
15	by the local organization for anticipated future
16	demands may be repaid within the life of the
17	reservoir structure but in no event to exceed 50
18	years after the reservoir structure is first used
19	for the storage of water for anticipated future
20	water supply demands, except that—
21	"(i) no reimbursement of the cost of
22	such water supply storage for anticipated
23	future demands need be made until such
24	supply is first used; and

1	"(ii) no interest shall be charged on
2	the cost of such water supply storage for
3	anticipated future demands until such sup-
4	ply is first used, but in no case shall the
5	interest-free period exceed 10 years.
6	"(B) Interest rate.—The interest rate
7	used for purposes of computing the interest on
8	the unpaid balance under subparagraph (A)(ii)
9	shall be determined in accordance with section
10	12.
11	"(d) Condition of Funds.—Nothing in this Act
12	shall be construed to supersede or in any manner affect
13	or conflict with State water law, Federal water law, inter-
14	state compacts, or treaty obligations.".
15	SEC. 10. CONTRACT SERVICES.
16	The Watershed Protection and Flood Prevention Act
17	(16 U.S.C. 1001 et seq.) is amended by inserting after
18	section 7 (as added by section 9) the following:
19	"SEC. 8. CONTRACT SERVICES.
20	"(a) In General.—
21	"(1) Securing services.—A local organiza-
22	tion may secure services, including for the planning,
23	design, preparation of contracts and specifications,
24	awarding of contracts, and supervision of construc-
25	tion, in connection with works of improvement, if—

1	"(A) the Secretary and the interested local
2	organization have agreed on a plan for the
3	works of improvement;
4	"(B) the Secretary, in consultation with
5	the delegated authority under section 3(c), has
6	determined that the benefits exceed the costs,
7	except that the benefits of fish and wildlife
8	habitat or water quality improvement shall not
9	be required to be monetized to be considered
10	against costs;
11	"(C) the local organization has met the re-
12	quirements for participation in carrying out the
13	works of improvement described in section 7;
14	and
15	"(D) the Secretary, in consultation with
16	the delegated authority under section 3(c), has
17	determined that the services are satisfactory,
18	based on the works of improvement.
19	"(2) Services provided by the sec-
20	RETARY.—The Secretary may provide services under
21	paragraph (1) on request by the local organization,
22	with priority given to multibenefit works of improve-
23	ment.
24	"(3) Reimbursement.—If the local organiza-
25	tion elects to secure services under paragraph (1),

1	the Secretary shall reimburse the local organization
2	for the costs charged for work in an amount not to
3	exceed the amount agreed upon in the plan for
4	works of improvement or any modification thereof.
5	"(4) Advance payments.—
6	"(A) In General.—The Secretary may
7	advance such amounts as may be necessary to
8	pay for services described in paragraph (1).
9	"(B) Limitations.—Advances under sub-
10	paragraph (A) shall not exceed—
11	"(i) in the case of a work of improve-
12	ment for flood prevention or drought resil-
13	iency, 5 percent of the estimated installa-
14	tion cost of the work of improvement; and
15	"(ii) in the case of a work of improve-
16	ment the primary purpose of which is fish
17	and wildlife habitat or water quality im-
18	provement, 75 percent of the estimated in-
19	stallation cost of the work of improvement.
20	"(b) Construction of Structures.—
21	"(1) In general.—Except as to the installa-
22	tion of works of improvement on Federal land and
23	as provided in paragraph (2), the Secretary shall not
24	construct or enter into any contract for the con-
25	struction of any structure.

1	"(2) Requests of Local organization.—
2	The Secretary may enter into a contract for the con-
3	struction of structures on request of a local organi-
4	zation.".
5	SEC. 11. MAXIMUM LOAN AMOUNT.
6	Section 12 of the Watershed Protection and Flood
7	Prevention Act (16 U.S.C. 1001 et seq.) (as redesignated
8	by section 7(b)) is amended, in the third sentence, by
9	striking "five million dollars" and inserting
10	"\$10,000,000".
11	SEC. 12. DATA.
12	Section 14 of the Watershed Protection and Flood
13	Prevention Act (16 U.S.C. 1001 et seq.) (as redesignated
14	by section 7(b)) is amended—
15	(1) in the matter preceding paragraph (1), by
16	striking "collect and maintain" and inserting "col-
17	lect, maintain, and publish on the website of the De-
18	partment of Agriculture";
19	(2) in paragraph (1), by striking "control and
20	conservation" and inserting "control, conservation,
21	and drought resilience"; and
22	(3) by striking paragraph (2) and inserting the
23	following:
24	"(2) expenditures for—

1	"(A) improvement in the condition of a
2	natural feature that increases fish or wildlife
3	habitat, reduces drought impact, or reduces
4	flood-risk;
5	"(B) improvement in water quality;
6	"(C) water conservation;
7	"(D) improvement to instream flow;
8	"(E) enhanced fish passage or reduction in
9	fish entrainment;
10	"(F) permanent protection of a natural
11	feature; and
12	"(G) off-channel renewable energy produc-
13	tion.".

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S. 2250

To amend the Food Security Act of 1985 to establish a groundwater conservation easement program, and for other purposes.

IN THE SENATE OF THE UNITED STATES

July 11, 2023

Mr. Bennet (for himself, Mr. Moran, and Mr. Heinrich) introduced the following bill; which was read twice and referred to the Committee on Agriculture, Nutrition, and Forestry

A BILL

To amend the Food Security Act of 1985 to establish a groundwater conservation easement program, 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 "Voluntary Ground-
- 5 water Conservation Act of 2023".

1	SEC. 2. GROUNDWATER CONSERVATION EASEMENT PRO-
2	GRAM.
3	(a) AGRICULTURAL CONSERVATION EASEMENT Pro-
4	GRAM PURPOSES.—Section 1265(b) of the Food Security
5	Act of 1985 (16 U.S.C. 3865(b)) is amended—
6	(1) in paragraph (3), by striking "and" at the
7	end;
8	(2) in paragraph (4), by striking the period at
9	the end and inserting "; and; and
10	(3) by adding at the end the following:
11	"(5) facilitate reductions in groundwater con-
12	sumption to support local, regional, or State ground-
13	water management.".
14	(b) ESTABLISHMENT.—Subtitle H of title XII of the
15	Food Security Act of 1985 (16 U.S.C. 3865 et seq.) is
16	amended by adding at the end the following:
17	"SEC. 1265E. GROUNDWATER CONSERVATION EASEMENT
18	PROGRAM.
19	"(a) Definitions.—In this section:
20	"(1) ELIGIBLE ENTITY.—The term 'eligible en-
21	tity' means—
22	"(A) an agency of State or local govern-
23	ment;
24	"(B) an Indian Tribe; or
25	"(C) an organization described in section
26	1265A(3)(B).

1	"(2) ELIGIBLE LAND.—The term 'eligible land'
2	means the surface estate of land on which eligible
3	water rights have been historically used, as deter-
4	mined by governing State law, including—
5	"(A) cropland;
6	"(B) grassland;
7	"(C) rangeland;
8	"(D) pasture land;
9	"(E) nonindustrial private forest land; and
10	"(F) other agricultural land.
11	"(3) Eligible water rights.—The term 'eli-
12	gible water rights' means rights that are—
13	"(A) owned or controlled by 1 or more pri-
14	vate, governmental, or Tribal landowners to
15	groundwater that has been used on eligible
16	land; and
17	"(B) subject to a pending offer for the
18	purchase of a groundwater conservation ease-
19	ment from an eligible entity, the purchase of
20	which would—
21	"(i) promote reduced groundwater
22	consumption and reduced reliance on
23	groundwater; and
24	"(ii) advance local, regional, or State
25	groundwater management consistent with

1	the purposes of the groundwater conserva-
2	tion easement program.
3	"(4) Groundwater conservation ease-
4	MENT.—
5	"(A) IN GENERAL.—The term 'ground-
6	water conservation easement' means an ease-
7	ment or other interest in eligible water rights
8	that—
9	"(i) is conveyed for the purpose of
10	supporting local, regional, or State ground-
11	water management that reduces ground-
12	water consumption while providing commu-
13	nity and environmental benefits;
14	"(ii) includes restrictions on the con-
15	sumption of groundwater related to the
16	historical withdrawals of the groundwater
17	of the landowner associated with the en-
18	tirety of the eligible land associated with
19	the eligible water rights; and
20	"(iii) expressly permits the landowner
21	the right to continue agricultural produc-
22	tion and other uses compatible with re-
23	duced groundwater consumption, con-
24	sistent with the legally permissible use and

1	administration of the water rights by the
2	applicable State.
3	"(B) Eligible Land.—An easement or
4	other interest described in subparagraph (A)
5	may include eligible land associated with the eli-
6	gible water rights described in that subpara-
7	graph, subject to the choice of the owner of the
8	eligible land, consistent with applicable State
9	law.
10	"(b) Establishment.—The Secretary shall estab-
11	lish a groundwater conservation easement program for the
12	conservation of groundwater resources associated with eli-
13	gible water rights, which may include eligible land associ-
14	ated with those eligible water rights, through groundwater
15	conservation easements.
16	"(c) Purposes.—The purposes of the groundwater
17	conservation easement program are—
18	"(1) to promote the conservation and reduction
19	in consumption of groundwater resources, including
20	the recharging of declining aquifers, while allowing
21	for continued agricultural production and other uses;
22	"(2) to support landowners in the adaptation

to, and reduction in reliance on, declining ground-

water resources; and

23

24

1	"(3) to protect agricultural use, community vi-
2	tality, and economic well-being, including through
3	the development of renewable energy, in the face of
4	long-term declines in groundwater availability.
5	"(d) AVAILABILITY OF ASSISTANCE.—The Secretary
6	shall facilitate and provide funding for—
7	"(1) the purchase by eligible entities of ground-
8	water conservation easements; and
9	"(2) technical assistance to implement the
10	groundwater conservation easement program.
11	"(e) Cost-Share Assistance.—
12	"(1) IN GENERAL.—The Secretary shall encour-
13	age conservation of groundwater resources through
14	cost-share assistance to eligible entities for pur-
15	chasing groundwater conservation easements.
16	"(2) Scope of assistance available.—
17	"(A) IN GENERAL.—An agreement de-
18	scribed in paragraph (4) shall provide for—
19	"(i) subject to subparagraph (D), a
20	Federal share determined by the Secretary
21	of an amount not to exceed 65 percent of
22	the fair market value of the groundwater
23	conservation easement, as determined
24	under subparagraph (B); and

1	"(ii) an additional payment in an
2	amount not to exceed 5 percent of the
3	Federal share determined under clause (i)
4	for costs associated with securing a deed to
5	the groundwater conservation easement,
6	including the costs of valuation, survey, in-
7	spection, and title.
8	"(B) FAIR MARKET VALUE.—The fair
9	market value of a groundwater conservation
10	easement shall be determined by the Secretary
11	using—
12	"(i) the Uniform Standards of Profes-
13	sional Appraisal Practice;
14	"(ii) an areawide market analysis or
15	survey;
16	"(iii) another industry-approved meth-
17	od;
18	"(iv) a methodology used by another
19	Federal agency;
20	"(v) a model for valuation developed
21	by a research institution; or
22	"(vi) a method of valuing ecosystem
23	services associated with protected water
24	rights.
25	"(C) Reimbursable costs.—

1	"(i) In general.—Except as pro-
2	vided in clause (ii), the Secretary shall pro-
3	vide a payment under subparagraph (A)(ii)
4	to an eligible entity as a reimbursement
5	after the costs described in that subpara-
6	graph are incurred by the eligible entity.
7	"(ii) Limited resource land-
8	OWNERS.—In the case of eligible water
9	rights or eligible land owned by a limited-
10	resource landowner, as determined by the
11	Secretary, the Secretary shall provide a
12	payment under subparagraph (A)(ii) in ad-
13	vance as part of an agreement described in
14	paragraph (4).
15	"(D) Lower federal share option.—
16	"(i) In general.—An eligible entity
17	may elect to enter into an agreement de-
18	scribed in paragraph (4) under which the
19	Federal share does not exceed 25 percent
20	of the fair market value of the ground-
21	water conservation easement, as deter-
22	mined under subparagraph (B).
23	"(ii) No right of enforcement.—
24	Notwithstanding paragraph (4)(C)(iii), an
25	agreement with respect to which an eligible

1	entity makes the election under clause (i)
2	shall not include a right of enforcement for
3	the Secretary.
4	"(E) Permissible forms.—The non-Fed-
5	eral share provided by an eligible entity under
6	this paragraph may comprise—
7	"(i) cash resources;
8	"(ii) a charitable donation or qualified
9	conservation contribution (as defined in
10	section 170(h) of the Internal Revenue
11	Code of 1986) from the landowner from
12	which the groundwater conservation ease-
13	ment will be purchased;
14	"(iii) costs associated with securing a
15	deed to the groundwater conservation ease-
16	ment, including the cost of appraisal, sur-
17	vey, inspection, and title; and
18	"(iv) other costs, as determined by the
19	Secretary.
20	"(3) Evaluation and ranking of applica-
21	TIONS.—
22	"(A) Criteria.—The Secretary shall es-
23	tablish evaluation and ranking criteria to maxi-
24	mize the benefit of Federal investment under

1	the groundwater conservation easement pro-
2	gram.
3	"(B) Considerations.—In establishing
4	the criteria under subparagraph (A), the Sec-
5	retary shall emphasize support for—
6	"(i) maintaining or enhancing ground-
7	water-dependent ecosystems; and
8	"(ii) advancing long-term groundwater
9	sustainability consistent with existing State
10	or local groundwater management initia-
11	tives.
12	"(C) BIDDING DOWN.—If the Secretary
13	determines that 2 or more applications for cost-
14	share assistance under this subsection are com-
15	parable in achieving the purpose of the ground-
16	water conservation easement program, the Sec-
17	retary shall not assign a higher priority to any
18	of those applications solely on the basis of less-
19	er cost to the groundwater conservation ease-
20	ment program.
21	"(4) Agreements with eligible entities.—
22	"(A) IN GENERAL.—The Secretary shall
23	enter into agreements with eligible entities to
24	stipulate the terms and conditions under which

1	the eligible entity is permitted to use cost-share
2	assistance provided under this subsection.
3	"(B) Length of Agreements.—An
4	agreement under this paragraph shall be for a
5	term that is—
6	"(i) in the case of an eligible entity
7	certified under the process described in
8	paragraph (5), a minimum of 5 years; and
9	"(ii) for all other eligible entities, not
10	less than 3, but not more than 5, years.
11	"(C) MINIMUM TERMS AND CONDITIONS.—
12	An eligible entity shall be authorized to use
13	such terms and conditions for groundwater con-
14	servation easements as the eligible entity may
15	establish, subject to the condition that the Sec-
16	retary shall determine that those terms and
17	conditions—
18	"(i) are consistent with the purposes
19	of the groundwater conservation easement
20	program;
21	"(ii) permit effective enforcement of
22	the conservation purposes of the ground-
23	water conservation easements, including—

1	"(I) a mechanism for the meas-
2	urement of groundwater pumping re-
3	ductions; and
4	"(II) the ability to enforce those
5	reductions under relevant State law;
6	"(iii) except as provided in paragraph
7	(2)(D)(ii), include a right of enforcement
8	for the Secretary, which may be used only
9	if the terms of the groundwater conserva-
10	tion easement are not enforced by the
11	holder of the groundwater conservation
12	easement; and
13	"(iv) subject the eligible water rights
14	and eligible land, if applicable, in which an
15	interest is purchased to a groundwater
16	conservation easement plan that includes—
17	"(I) a description of the activities
18	that demonstrate protection of soil re-
19	sources and reduced groundwater use
20	and meet any other conservation pur-
21	poses for which the groundwater con-
22	servation easement was acquired;
23	"(II) a groundwater conservation
24	plan, where appropriate, that includes,
25	at the option of the Secretary, activi-

1	ties that will help maintain or enhance
2	groundwater-dependent ecosystems;
3	and
4	"(III) any other provisions that
5	the Secretary determines to be nec-
6	essary to accomplish the purposes of
7	the groundwater conservation ease-
8	ment program.
9	"(D) Substitution of Qualified
10	PROJECTS.—An agreement under this para-
11	graph shall allow, on mutual agreement of the
12	parties, substitution of qualified projects that
13	are identified at the time of the proposed sub-
14	stitution.
15	"(E) Effect of violation.—If a viola-
16	tion of a term or condition of an agreement
17	under this paragraph occurs, the Secretary
18	may—
19	"(i) terminate the agreement; and
20	"(ii) require the eligible entity to re-
21	fund all, or part of, any payments received
22	by the eligible entity under the ground-
23	water conservation easement program, with
24	interest on the payments, as determined
25	appropriate by the Secretary.

1	"(5) Certification of eligible entities.—
2	"(A) CERTIFICATION PROCESS.—The Sec-
3	retary shall establish a process under which the
4	Secretary may—
5	"(i) directly certify eligible entities
6	that meet established criteria;
7	"(ii) enter into long-term agreements
8	with certified eligible entities; and
9	"(iii) accept proposals for cost-share
10	assistance for the purchase of groundwater
11	conservation easements throughout the du-
12	ration of those agreements.
13	"(B) CERTIFICATION CRITERIA.—To be
14	certified under subparagraph (A), an eligible
15	entity shall demonstrate to the Secretary that
16	the eligible entity will maintain, at a minimum,
17	for the duration of the agreement—
18	"(i) a plan for administering ground-
19	water conservation easements that is con-
20	sistent with the purposes of the ground-
21	water conservation easement program;
22	"(ii) the capacity and resources to
23	monitor and enforce groundwater conserva-
24	tion easements; and

1	"(iii) policies and procedures to en-
2	sure—
3	"(I) the long-term integrity of
4	groundwater conservation easements;
5	"(II) timely completion of acqui-
6	sitions of groundwater conservation
7	easements; and
8	"(III) timely and complete eval-
9	uation and reporting to the Secretary
10	with respect to the use of funds pro-
11	vided under the groundwater con-
12	servation easement program.
13	"(C) REVIEW AND REVISION.—
14	"(i) Review.—The Secretary shall
15	conduct a review of eligible entities cer-
16	tified under subparagraph (A) not less fre-
17	quently than once every 3 years to ensure
18	that the eligible entities are meeting the
19	criteria established under subparagraph
20	(B).
21	"(ii) Revocation.—If the Secretary
22	finds that a certified eligible entity no
23	longer meets the criteria established under
24	subparagraph (B), the Secretary may—

1	"(I) allow the certified eligible
2	entity a specified period of time, but
3	not less than 180 days, during which
4	to take such actions as may be nec-
5	essary to meet the criteria; and
6	"(II) revoke the certification of
7	the eligible entity, if, after that speci-
8	fied period of time, the certified eligi-
9	ble entity does not meet the criteria.
10	"(f) Geographic Scope.—The Secretary may only
11	enroll eligible water rights or eligible land under this sec-
12	tion in regions—
13	"(1) experiencing significant groundwater de-
14	pletion, as determined by the Secretary consistent
15	with data of the United States Geological Survey;
16	and
17	"(2) where groundwater monitoring and permit-
18	ting exists through the State, a local government, or
19	a groundwater management district.
20	"(g) Method of Enrollment.—The Secretary
21	shall enroll eligible water rights and eligible land under
22	this section through the use of—
23	"(1) permanent easements; or
24	"(2) easements for the maximum duration al-
25	lowed under applicable State laws.

1	"(h) Technical Assistance.—The Secretary may
2	provide technical assistance, if requested, to assist in—
3	"(1) compliance with the terms and conditions
4	of groundwater conservation easements; and
5	"(2) implementation of an approved ground-
6	water conservation easement plan described in sub-
7	section $(e)(4)(C)(iv)$.".
8	SEC. 3. ADJUSTED GROSS INCOME LIMITATION.
9	Section 1001D of the Food Security Act of 1985 (7
10	U.S.C. 1308–3a) is amended—
11	(1) in subsection $(a)(1)$ —
12	(A) by striking "In this" and inserting the
13	following:
14	"(A) IN GENERAL.—In this"; and
15	(B) by adding at the end the following:
16	"(B) Exclusion.—In this section, the
17	term 'average adjusted gross income' does not
18	include any income received by a person or legal
19	entity that is a landowner of eligible land (as
20	defined in section 1265A) as compensation for
21	the purchase of an agricultural land easement
22	under subtitle H."; and
23	(2) in subsection (b)(3), by inserting ", or aqui-
24	fer recovery or a permanent reduction in consump-

- 1 tive use of water would be achieved," after "pro-
- 2 tected".

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118TH CONGRESS 1ST SESSION

H. R. 4902

To amend the Food Security Act of 1985 to establish a groundwater conservation easement program, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

July 26, 2023

Ms. Caraveo (for herself and Mr. LaTurner) introduced the following bill; which was referred to the Committee on Agriculture

A BILL

To amend the Food Security Act of 1985 to establish a groundwater conservation easement program, 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 "Voluntary Ground-
- 5 water Conservation Act of 2023".
- 6 SEC. 2. GROUNDWATER CONSERVATION EASEMENT PRO-
- 7 GRAM.
- 8 (a) AGRICULTURAL CONSERVATION EASEMENT Pro-
- 9 GRAM PURPOSES.—Section 1265(b) of the Food Security
- 10 Act of 1985 (16 U.S.C. 3865(b)) is amended—

1	(1) in paragraph (3), by striking "and" at the
2	end;
3	(2) in paragraph (4), by striking the period at
4	the end and inserting "; and; and
5	(3) by adding at the end the following:
6	"(5) facilitate reductions in groundwater con-
7	sumption to support local, regional, or State ground-
8	water management.".
9	(b) Establishment.—Subtitle H of title XII of the
10	Food Security Act of 1985 (16 U.S.C. 3865 et seq.) is
11	amended by adding at the end the following:
12	"SEC. 1265E. GROUNDWATER CONSERVATION EASEMENT
13	PROGRAM.
13 14	PROGRAM."(a) DEFINITIONS.—In this section:
14	"(a) Definitions.—In this section:
14 15	"(a) Definitions.—In this section: "(1) Eligible entity.—The term 'eligible en-
14 15 16	"(a) Definitions.—In this section: "(1) Eligible entity' means—
14 15 16 17	"(a) Definitions.—In this section: "(1) Eligible entity' means— "(A) an agency of State or local govern-
14 15 16 17	"(a) Definitions.—In this section: "(1) Eligible entity' means— "(A) an agency of State or local government;
14 15 16 17 18	"(a) Definitions.—In this section: "(1) Eligible entity.—The term 'eligible entity' means— "(A) an agency of State or local government; "(B) an Indian Tribe; or
14 15 16 17 18 19 20	"(a) Definitions.—In this section: "(1) Eligible entity.—The term 'eligible entity' means— "(A) an agency of State or local government; "(B) an Indian Tribe; or "(C) an organization described in section
14 15 16 17 18 19 20	 "(a) Definitions.—In this section: "(1) Eligible entity.—The term 'eligible entity' means— "(A) an agency of State or local government; "(B) an Indian Tribe; or "(C) an organization described in section 1265A(3)(B).
14 15 16 17 18 19 20 21	"(a) Definitions.—In this section: "(1) Eligible entity.—The term 'eligible entity' means— "(A) an agency of State or local government; "(B) an Indian Tribe; or "(C) an organization described in section 1265A(3)(B). "(2) Eligible Land.—The term 'eligible land'

1	"(A) cropland;
2	"(B) grassland;
3	"(C) rangeland;
4	"(D) pasture land;
5	"(E) nonindustrial private forest land; and
6	"(F) other agricultural land.
7	"(3) Eligible water rights.—The term 'eli-
8	gible water rights' means rights that are—
9	"(A) owned or controlled by 1 or more pri-
10	vate, governmental, or Tribal landowners to
11	groundwater that has been used on eligible
12	land; and
13	"(B) subject to a pending offer for the
14	purchase of a groundwater conservation ease-
15	ment from an eligible entity, the purchase of
16	which would—
17	"(i) promote reduced groundwater
18	consumption and reduced reliance on
19	groundwater; and
20	"(ii) advance local, regional, or State
21	groundwater management consistent with
22	the purposes of the groundwater conserva-
23	tion easement program.
24	"(4) Groundwater conservation ease-
25	MENT —

1	"(A) IN GENERAL.—The term 'ground-
2	water conservation easement' means an ease-
3	ment or other interest in eligible water rights
4	that—
5	"(i) is conveyed for the purpose of
6	supporting local, regional, or State ground-
7	water management that reduces ground-
8	water consumption while providing commu-
9	nity and environmental benefits;
10	"(ii) includes restrictions on the con-
11	sumption of groundwater related to the
12	historical withdrawals of the groundwater
13	of the landowner associated with the en-
14	tirety of the eligible land associated with
15	the eligible water rights; and
16	"(iii) expressly permits the landowner
17	the right to continue agricultural produc-
18	tion and other uses compatible with re-
19	duced groundwater consumption, con-
20	sistent with the legally permissible use and
21	administration of the water rights by the
22	applicable State.
23	"(B) Eligible Land.—An easement or
24	other interest described in subparagraph (A)
25	may include eligible land associated with the eli-

1	gible water rights described in that subpara-
2	graph, subject to the choice of the owner of the
3	eligible land, consistent with applicable State
4	law.
5	"(b) Establishment.—The Secretary shall estab-
6	lish a groundwater conservation easement program for the
7	conservation of groundwater resources associated with eli-
8	gible water rights, which may include eligible land associ-
9	ated with those eligible water rights, through groundwater
10	conservation easements.
11	"(c) Purposes.—The purposes of the groundwater
12	conservation easement program are—
13	"(1) to promote the conservation and reduction
14	in consumption of groundwater resources, including
15	the recharging of declining aquifers, while allowing
16	for continued agricultural production and other uses;
17	"(2) to support landowners in the adaptation
18	to, and reduction in reliance on, declining ground-
19	water resources; and
20	"(3) to protect agricultural use, community vi-
21	tality, and economic well-being, including through
22	the development of renewable energy, in the face of
23	long-term declines in groundwater availability.
24	"(d) AVAILABILITY OF ASSISTANCE.—The Secretary
25	shall facilitate and provide funding for—

1	"(1) the purchase by eligible entities of ground-
2	water conservation easements; and
3	"(2) technical assistance to implement the
4	groundwater conservation easement program.
5	"(e) Cost-Share Assistance.—
6	"(1) IN GENERAL.—The Secretary shall encour-
7	age conservation of groundwater resources through
8	cost-share assistance to eligible entities for pur-
9	chasing groundwater conservation easements.
10	"(2) Scope of assistance available.—
11	"(A) In General.—An agreement de-
12	scribed in paragraph (4) shall provide for—
13	"(i) subject to subparagraph (D), a
14	Federal share determined by the Secretary
15	of an amount not to exceed 65 percent of
16	the fair market value of the groundwater
17	conservation easement, as determined
18	under subparagraph (B); and
19	"(ii) an additional payment in an
20	amount not to exceed 5 percent of the
21	Federal share determined under clause (i)
22	for costs associated with securing a deed to
23	the groundwater conservation easement,
24	including the costs of valuation, survey, in-
25	spection, and title.

1	"(B) Fair market value.—The fair
2	market value of a groundwater conservation
3	easement shall be determined by the Secretary
4	using—
5	"(i) the Uniform Standards of Profes-
6	sional Appraisal Practice;
7	"(ii) an areawide market analysis or
8	survey;
9	"(iii) another industry-approved meth-
10	od;
11	"(iv) a methodology used by another
12	Federal agency;
13	"(v) a model for valuation developed
14	by a research institution; or
15	"(vi) a method of valuing ecosystem
16	services associated with protected water
17	rights.
18	"(C) Reimbursable costs.—
19	"(i) In general.—Except as pro-
20	vided in clause (ii), the Secretary shall pro-
21	vide a payment under subparagraph (A)(ii)
22	to an eligible entity as a reimbursement
23	after the costs described in that subpara-
24	graph are incurred by the eligible entity.

1	"(ii) Limited resource land-
2	OWNERS.—In the case of eligible water
3	rights or eligible land owned by a limited-
4	resource landowner, as determined by the
5	Secretary, the Secretary shall provide a
6	payment under subparagraph (A)(ii) in ad-
7	vance as part of an agreement described in
8	paragraph (4).
9	"(D) Lower federal share option.—
10	"(i) In general.—An eligible entity
11	may elect to enter into an agreement de-
12	scribed in paragraph (4) under which the
13	Federal share does not exceed 25 percent
14	of the fair market value of the ground-
15	water conservation easement, as deter-
16	mined under subparagraph (B).
17	"(ii) No right of enforcement.—
18	Notwithstanding paragraph (4)(C)(iii), an
19	agreement with respect to which an eligible
20	entity makes the election under clause (i)
21	shall not include a right of enforcement for
22	the Secretary.
23	"(E) Permissible forms.—The non-Fed-
24	eral share provided by an eligible entity under
25	this paragraph may comprise—

1	"(i) cash resources;
2	"(ii) a charitable donation or qualified
3	conservation contribution (as defined in
4	section 170(h) of the Internal Revenue
5	Code of 1986) from the landowner from
6	which the groundwater conservation ease-
7	ment will be purchased;
8	"(iii) costs associated with securing a
9	deed to the groundwater conservation ease-
10	ment, including the cost of appraisal, sur-
11	vey, inspection, and title; and
12	"(iv) other costs, as determined by the
13	Secretary.
14	"(3) Evaluation and ranking of applica-
15	TIONS.—
16	"(A) Criteria.—The Secretary shall es-
17	tablish evaluation and ranking criteria to maxi-
18	mize the benefit of Federal investment under
19	the groundwater conservation easement pro-
20	gram.
21	"(B) Considerations.—In establishing
22	the criteria under subparagraph (A), the Sec-
23	retary shall emphasize support for—
24	"(i) maintaining or enhancing ground-
25	water-dependent ecosystems; and

1	"(ii) advancing long-term groundwater
2	sustainability consistent with existing State
3	or local groundwater management initia-
4	tives.
5	"(C) BIDDING DOWN.—If the Secretary
6	determines that 2 or more applications for cost-
7	share assistance under this subsection are com-
8	parable in achieving the purpose of the ground-
9	water conservation easement program, the Sec-
10	retary shall not assign a higher priority to any
11	of those applications solely on the basis of less-
12	er cost to the groundwater conservation ease-
13	ment program.
14	"(4) AGREEMENTS WITH ELIGIBLE ENTITIES.—
15	"(A) IN GENERAL.—The Secretary shall
16	enter into agreements with eligible entities to
17	stipulate the terms and conditions under which
18	the eligible entity is permitted to use cost-share
19	assistance provided under this subsection.
20	"(B) Length of Agreements.—An
21	agreement under this paragraph shall be for a
22	term that is—
23	"(i) in the case of an eligible entity
24	certified under the process described in
25	paragraph (5), a minimum of 5 years; and

1	"(ii) for all other eligible entities, not
2	less than 3, but not more than 5, years.
3	"(C) MINIMUM TERMS AND CONDITIONS.—
4	An eligible entity shall be authorized to use
5	such terms and conditions for groundwater con-
6	servation easements as the eligible entity may
7	establish, subject to the condition that the Sec-
8	retary shall determine that those terms and
9	conditions—
10	"(i) are consistent with the purposes
11	of the groundwater conservation easement
12	program;
13	"(ii) permit effective enforcement of
14	the conservation purposes of the ground-
15	water conservation easements, including—
16	"(I) a mechanism for the meas-
17	urement of groundwater pumping re-
18	ductions; and
19	"(II) the ability to enforce those
20	reductions under relevant State law;
21	"(iii) except as provided in paragraph
22	(2)(D)(ii), include a right of enforcement
23	for the Secretary, which may be used only
24	if the terms of the groundwater conserva-
25	tion easement are not enforced by the

1	holder of the groundwater conservation
2	easement; and
3	"(iv) subject the eligible water rights
4	and eligible land, if applicable, in which an
5	interest is purchased to a groundwater
6	conservation easement plan that includes—
7	"(I) a description of the activities
8	that demonstrate protection of soil re-
9	sources and reduced groundwater use
10	and meet any other conservation pur-
11	poses for which the groundwater con-
12	servation easement was acquired;
13	"(II) a groundwater conservation
14	plan, where appropriate, that includes,
15	at the option of the Secretary, activi-
16	ties that will help maintain or enhance
17	groundwater-dependent ecosystems;
18	and
19	"(III) any other provisions that
20	the Secretary determines to be nec-
21	essary to accomplish the purposes of
22	the groundwater conservation ease-
23	ment program.
24	"(D) Substitution of Qualified
25	PROJECTS.—An agreement under this para-

1	graph shall allow, on mutual agreement of the
2	parties, substitution of qualified projects that
3	are identified at the time of the proposed sub-
4	stitution.
5	"(E) Effect of violation.—If a viola-
6	tion of a term or condition of an agreement
7	under this paragraph occurs, the Secretary
8	may—
9	"(i) terminate the agreement; and
10	"(ii) require the eligible entity to re-
11	fund all, or part of, any payments received
12	by the eligible entity under the ground-
13	water conservation easement program, with
14	interest on the payments, as determined
15	appropriate by the Secretary.
16	"(5) Certification of eligible entities.—
17	"(A) CERTIFICATION PROCESS.—The Sec-
18	retary shall establish a process under which the
19	Secretary may—
20	"(i) directly certify eligible entities
21	that meet established criteria;
22	"(ii) enter into long-term agreements
23	with certified eligible entities; and
24	"(iii) accept proposals for cost-share
25	assistance for the purchase of groundwater

1	conservation easements throughout the du-
2	ration of those agreements.
3	"(B) CERTIFICATION CRITERIA.—To be
4	certified under subparagraph (A), an eligible
5	entity shall demonstrate to the Secretary that
6	the eligible entity will maintain, at a minimum,
7	for the duration of the agreement—
8	"(i) a plan for administering ground-
9	water conservation easements that is con-
10	sistent with the purposes of the ground-
11	water conservation easement program;
12	"(ii) the capacity and resources to
13	monitor and enforce groundwater conserva-
14	tion easements; and
15	"(iii) policies and procedures to en-
16	sure—
17	"(I) the long-term integrity of
18	groundwater conservation easements;
19	"(II) timely completion of acqui-
20	sitions of groundwater conservation
21	easements; and
22	"(III) timely and complete eval-
23	uation and reporting to the Secretary
24	with respect to the use of funds pro-

1	vided under the groundwater con-
2	servation easement program.
3	"(C) REVIEW AND REVISION.—
4	"(i) REVIEW.—The Secretary shall
5	conduct a review of eligible entities cer-
6	tified under subparagraph (A) not less fre-
7	quently than once every 3 years to ensure
8	that the eligible entities are meeting the
9	criteria established under subparagraph
10	(B).
11	"(ii) Revocation.—If the Secretary
12	finds that a certified eligible entity no
13	longer meets the criteria established under
14	subparagraph (B), the Secretary may—
15	"(I) allow the certified eligible
16	entity a specified period of time, but
17	not less than 180 days, during which
18	to take such actions as may be nec-
19	essary to meet the criteria; and
20	"(II) revoke the certification of
21	the eligible entity, if, after that speci-
22	fied period of time, the certified eligi-
23	ble entity does not meet the criteria.

1	"(f) Geographic Scope.—The Secretary may only
2	enroll eligible water rights or eligible land under this sec-
3	tion in regions—
4	"(1) experiencing significant groundwater de-
5	pletion, as determined by the Secretary consistent
6	with data of the United States Geological Survey;
7	and
8	"(2) where groundwater monitoring and permit-
9	ting exists through the State, a local government, or
10	a groundwater management district.
11	"(g) Method of Enrollment.—The Secretary
12	shall enroll eligible water rights and eligible land under
13	this section through the use of—
14	"(1) permanent easements; or
15	"(2) easements for the maximum duration al-
16	lowed under applicable State laws.
17	"(h) Technical Assistance.—The Secretary may
18	provide technical assistance, if requested, to assist in—
19	"(1) compliance with the terms and conditions
20	of groundwater conservation easements; and
21	"(2) implementation of an approved ground-
22	water conservation easement plan described in sub-
23	section $(e)(4)(C)(iv)$.".

1 SEC. 3. ADJUSTED GROSS INCOME LIMITATION.

2	Section 1001D of the Food Security Act of 1985 (7
3	U.S.C. 1308–3a) is amended—
4	(1) in subsection $(a)(1)$ —
5	(A) by striking "In this" and inserting the
6	following:
7	"(A) IN GENERAL.—In this"; and
8	(B) by adding at the end the following:
9	"(B) Exclusion.—In this section, the
10	term 'average adjusted gross income' does not
11	include any income received by a person or legal
12	entity that is a landowner of eligible land (as
13	defined in section 1265A) as compensation for
14	the purchase of an agricultural land easement
15	under subtitle H."; and
16	(2) in subsection (b)(3), by inserting ", or aqui-
17	fer recovery or a permanent reduction in consump-
18	tive use of water would be achieved," after "pro-
19	tected".