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A View of the Farm Bill Through Policy Design, Part 7: ACEP and RCPP

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Water. While there are few more vital natural resources, there is not one that presents quite the same paradox; we need water to survive, but too much water can kill. Despite its crucial role, we consume water recklessly. We too often pollute it or take it for granted, even as we rely on it for life and our myriad pursuits of happiness (see e.g., Robbins, September 12, 2023; Searcy, Rojanasakul, and Guttenfelder, September 3, 2023; Rojanasakul et al., August 28, 2023; Moyer, July 28, 2023; Robbins, July 11, 2023; Christensen, July 6, 2023; Zhong, June 6, 2023; Einhorn, April 3, 2023; Flavell and Rojanasakul, January 31, 2023; Koch, December 26, 2022; Rothberg, August 4, 2022). It is with water on the mind at this portentous time that this article rounds out the first stage of work on the Conservation Title of the Farm Bill (Hausfather, October 13, 2023; farmdoc daily, September 21, 2023; May 11, 2023; April 13, 2023).

Background

The Agriculture Conservation Easement Program (ACEP) was created by Congress in the Agricultural Act of 2014 by combining existing easement programs into a single authorization (P.L. 113-79). The combined program works through two subprograms. The first is Agricultural Land Easements (ALE), which protect natural resources and agricultural uses, allowing the landowner to continue to farm the land (16 U.S.C. §3865b). These easements are generally designed to protect farmland from development pressures, such as from sprawling suburbs and exurbs. The second subprogram is the Wetland Reserve Easement (WRE), which assists landowners with restoring or maintaining a restored wetland on the farm (16 U.S.C. §3865c). In general, a conservation easement is a permanent (or long-term) property right on the land that the landowner agrees to transfer to the government agency or a nonprofit entity. That property right is transferred in return for some financial benefit and for the purposes of achieving conservation goals, such as restoring a wetland (see e.g., Phelps, 2023). Figure 1 provides excerpts of ACEP authorities from the compilation available from the Senate Committee on Agriculture, Nutrition, and Forestry (ANF) (Senate ANF, Compilation: Food Security Act of 1985).

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Figure 1. Agricultural Conservation Easement Program (ACEP) Excerpts Subtitle H-Agricultural Conservation Easement Program SEC. 1265. [16 U.S.C. 3865] ESTABLISHMENT AND PURPO (a) ESTABLISHMENT.—The Secretary shall establish an agricultural conservation easement program for the conservation of eligible land and natural resources through easements or other interble land and natural resources through easements or other lines ests in land. (b) PURPOSES.—The purposes of the program are to— (c) PURPOSES.—The purposes of and coordinate the functions of the wetlands reserve program established under section 1237, the grassland reserve program established under section 1238N, and the farmiand protection program established under section 1238N, and the farmiand protection program established under section 1238N, as usus sections were in effect on the day before the date of enactment of the Agricultural Act of 2014; (2) restore, protect, and enhance wetlands on eligible land; (3) protect the agricultural use and future viability, and related conservation values, of eligible land by limiting non-agricultural uses of that land that negatively affect the agricultural uses and conservation values; and (4) protect grazing uses and related conservation values by restoring or conserving eligible land. SEC. 1265C. [16 U.S.C. 3865c] WETLAND RESERVE EASEMENTS. (a) AVAILABILITY OF ASSISTANCE.—The Secretary shall provide assistance to owners of eligible land to restore, protect, and enhance wetlands through— (1) wetland reserve easements and related wetland reserve (1) wetland reserve easements and related wetland reserve easement plans; and (2) technical assistance. (b) EASEMENTS.— (1) METHOD OF ENROLLMENT.—The Secretary shall enroll eligible land under this section through the use of— (A) 30-year easements; (B) permanent easements; (C) easements for the maximum duration allowed under applicable State laws; or (D) as an option for Indian tribes only, 30-year contracts. restoring or conserving eligible land. SEC. 1285B. Inc U.S.C. 2865b. ACRICULTURAL LAND EASEMENTS. (a) AVAILABILITY OF ASSISTANCE.—The Secretary shall facilitate and provide funding for— (1) the purchase by eligible entities of agricultural land easements in eligible land; (2) technical assistance to timplement the program, including technical assistance for the development of a conservation plan under subsection (b)(4)(C)(v); and (3) buy-protect-sell transactions. (b) Cost-SHARE ASSISTANCE.— (1) IN GENERAL.—The Secretary shall protect the agricultural use, including grazing, and related conservation values of eligible land through cost-share assistance to eligible entities for purchasing agricultural land easements. (2) SCOPE OF ASSISTANCE AVAILABLE.— (A) FEDERAL SHARE.—An agreement described in paragraph (4) shall provide for a Federal share determined by the Secretary of an amount not to exceed 50 percent of the fair market value of the agricultural land easement, as determined by the Secretary using tracts. (2) LIMITATIONS. (A) INELIGIBLE LAND.—The Secretary may not acquire ments on— (i) land established to trees under the conserva-tion reserve program, except in cases where the Sec-retary determines it would further the purposes of this section; and (ii) farmed wetlands or converted wetlands where the conversion was not commenced prior to December termined by the Secretary using

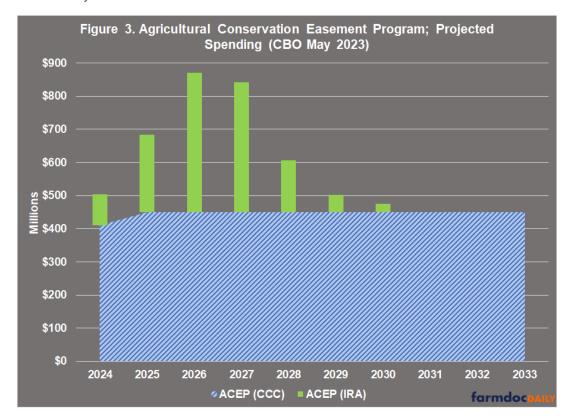
Congress created the Regional Conservation Partnership Program (RCPP) in the 2014 Farm Bill to work across different conservation program authorities, combine conservation practices and farms in a regional approach, and to bring in non-federal contributions from private partners (P.L. 113-79). Congress revised the program in the 2018 Farm Bill to improve its operation (P.L. 115-334). What distinguishes RCPP begins with the regional focus, seeking coordination of conservation efforts across multiple farms such as those in a watershed. Congress also intended for the program to use the basic conservation authorities of multiple programs, although with the changes in 2018 the program authorities are less explicit, and it incorporates a multitude of conservation practices. Most notable, however, is the fact that RCPP leverages private resources from companies, nonprofit or other entities. Private partners bring funding as well as expertise and administrative capacity with the intent that doing so will to help advance conservation efforts more effectively and efficiently (16 U.S.C. §§3871-3871f). Figure 2 presents excerpts of RCPP authorities from the Senate ANF compilation (Senate ANF, Compilation: Food Security Act of 1985).



Discussion

ACEP and RCPP make up roughly 7.5% and 4.7% (respectively) of total conservation spending in the Congressional Budget Office May 2023 baseline (CBO, May 2023). Both programs also received significant *additional* funding in the Inflation Reduction Act of 2022. According to CBO, ACEP received nearly 8% of the total additional appropriations for the conservation programs and is estimated to constitute nearly 9% of the total additional outlays. By comparison, RCPP received 27% of the total additional appropriation and is projected to spend nearly 25% of the total additional outlays from the Inflation Reduction Act investments in conservation programs (includes the Environmental Quality Incentives Program and the Conservation Stewardship Program).

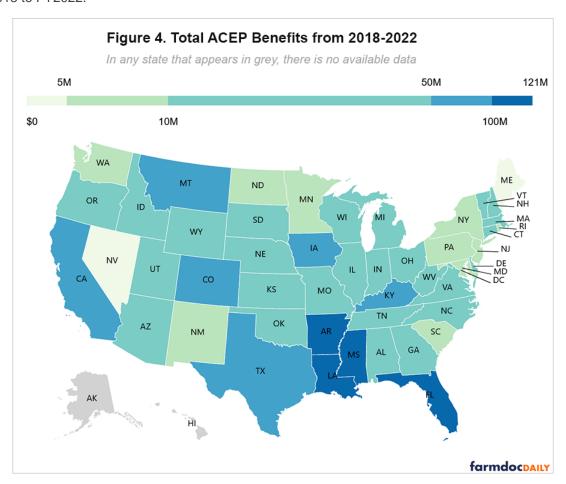
Figure 3 illustrates the projected spending for ACEP from the Commodity Credit Corporation (CCC) funds as authorized in the Farm Bill (blue striped area) and from the Inflation Reduction Act (light green bars). The baseline for ACEP is \$450 million each fiscal year and the additional spending is projected to peak at \$421 million in fiscal year 2026 and conclude in FY 2031 with the program reverting to the baseline for the final two fiscal years.



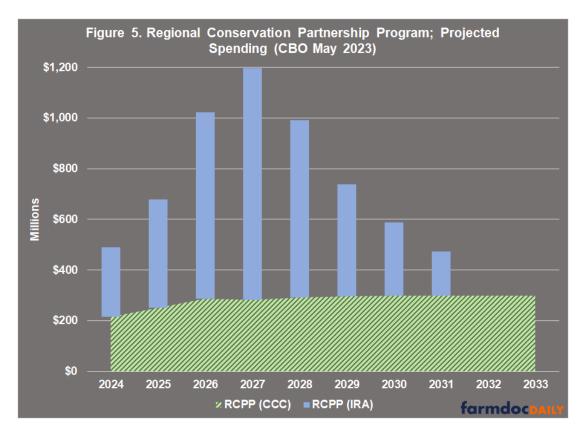
As noted above, ACEP works through easements—permanent or long-term property rights—to protect farmland from development pressure and to restore wetlands. Arguably, the leading institutional voice on protecting farmland is the American Farmland Trust and the organization recently released a comprehensive report titled "Farms Under Threat 2040: Choosing an Abundant Future" (AFT, Farms Under Threat, June 29, 2022). The report is accompanied by an interactive mapping tool, climate and other modeling efforts, as well as webinars. The ALE portion of ACEP is a critical tool in protecting farmland.

ACEP also contains assistance to restore wetlands on farms through the WRE subprogram, which assumed the efforts originally authorized in the 1990 Farm Bill as the Wetlands Reserve Program (WRP) (P.L. 101-624). Wetlands provide critical natural resource benefits, especially for water, and are considered "nature's kidneys" (Karwowski and Skidmore, April 2023). They filter out sediments and excess nutrients, as well as helping control the flow of surface water. Wetlands can also provide habitat benefits for wildlife. Because of the benefits wetlands can provide, research has also found the potential for increases to crop yields where acreage in wetlands has been increased (Karwowski, 2022).

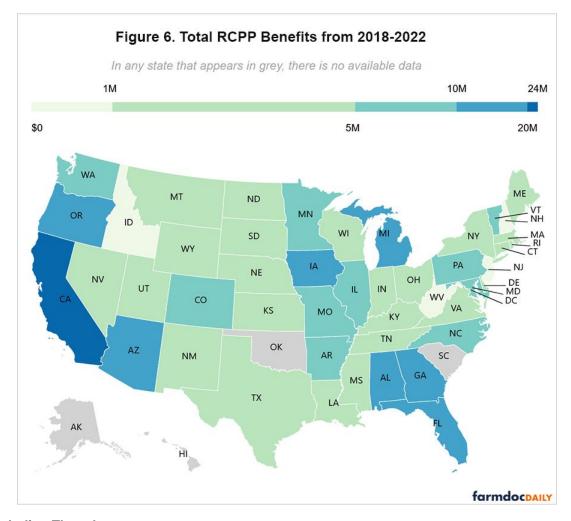
Figure 4 provides an interactive map of the financial assistance—the direct benefits paid to farmers and landowners—from ACEP as part of the Policy Design Lab project (https://policydesignlab.ncsa.illinois.edu/acep). The map presents total benefits from ACEP by state for fiscal years 2018 to 2022. Below the map is an interactive are a series of square diagrams known as tree maps which provide information by state as to the total benefits, acres, and number of contracts from FY2018 to FY2022.



RCPP is the newest conservation program in the Farm Bill having been added in 2014. It might also be the most ambitious with a regional focus, the combination of multiple conservation policy authorizations, and the inclusion of private partnership funding and efforts. Innovation comes with significant implementation and operational challenges as both farmers and agencies learn through the new program. With RCPP, private partners are also on the learning curve with farmers and NRCS employees (see e.g., Samanta et al, 2020). As one indicator of the potential for RCPP, Figure 5 illustrates the projected outlays by CBO. The CCC funds constitute the baseline (green striped area), with the additional investments from the Inflation Reduction Act (light blue bars) included. As with the other conservation programs that received additional investments, RCPP spending is projected to peak in FY2027 at nearly \$1 billion and then return to the baseline levels (\$300 million per FY) after FY2031.



Finally, Figure 6 is the interactive map for RCPP benefits (financial assistance) as part of the Policy Design Lab project (https://policydesignlab.ncsa.illinois.edu/rcpp). The total benefits for each State from FY2018 to FY2022, represents the assistance by the program as it was revised in the 2018 Farm Bill. Below the map is an interactive table of each state's performance in the 2018 version of the program. Note that both the map and the table do not include the spending from the 2014 version of RCPP and will be updated as development continues.



Concluding Thoughts

The words of the statute determine the operation of policies and the distribution of benefits. The articles in this series explore the major mandatory titles, policies, and programs in the Farm Bill with updates on development of the Policy Design Lab, a web-based resource in which to explore and analyze existing policies and policy alternatives. Overall, the goal is to incorporate and apply research, publicly available data, and computational resources for analysis and visualization of federal agricultural policies with research and data guided by statutory provisions or legislative options to produce comparative analysis. For each of the major mandatory farm bill programs, the starting point is visualizing the status quo with maps and charts of the distribution of benefits and payments by State.

Today's article reviewed the Agricultural Conservation Easement Program (ACEP) and the Regional Conservation Partnership Program (RCPP). While two of the smallest conservation programs in the Farm Bill, both represent valuable investments in protecting natural resources and preserving farmland. ACEP uses easements to restore and maintain wetlands, a kind of kidney transplant for the ecosystem, as well as to protect farmland under development pressures. RCPP presents an innovative approach to achieving conservation across landscape scales and with private partner contributions. Both received a significant boost from the Inflation Reduction Act and a renewed focus on conserving vital natural resources while also contributing to the efforts at addressing climate change. Important as these investments are, they also remain insufficient for the scale and scope of the challenges we face. A forward-looking farm bill that prioritized the public's interest over narrow factional interests would build upon these small but important contributions.

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