

Agricultural Water Resources Assistance Program

Soil & Water Conservation Commission Meeting
July 2024



Materials Review

- 11A. AgWRAP Policy Revisions – Action Required
 1. Ag Water Storage and/or Collection System
 2. Livestock Water Storage
- 11B. AgWRAP FY25 DIP – Action Required
- 11C. AgWRAP Average Cost List – Action Required
- 11D. AgWRAP District Financial Assistance Allocations – Action Required



11A1. Ag Water Storage and/or Collection Policy Revision

Agricultural Water Storage and/or Collection System

Definition/Purpose

Construct an agricultural water management and/or collection system for water reuse or irrigation for agricultural operations. These systems may include any of the following: water storage tanks, pumps, water control structures, and/or water conveyances. Benefits may include reduced demand on the existing water supply by collection and reuse and decrease withdrawal from water supplies.

Policies

1. The system shall be for agricultural use.
2. The system must be certified by a professional engineer, ~~or an~~ An individual with appropriate job approval authority may certify a water storage reservoir or pumping plant as an addition to an existing system.

Policy Update:

Clarify JAA language in the policy and In the table.

Action Item:

Approve the changes to the Ag Water Storage/Collection Policy.

JAA	<ul style="list-style-type: none"> • Professional Engineer, • <u>An individual with appropriate job approval authority may certify a water storage reservoir or pumping plant as an addition to an existing system.</u> <ul style="list-style-type: none"> ○ NRCS – 436 - Irrigation Reservoir ○ NRCS – 533 - Pumping Plant •○ <u>NRCS – 587 - Structures for Water Control</u>
Supporting NRCS Standards for Reference	<ul style="list-style-type: none"> • ENG - 558 - Roof Runoff Structure • <u>NRCS – 436 – Irrigation Reservoir</u> • ENG – 636 – Water Harvesting Structure • ENG – 587 – Structures for Water Control – Flash Board Riser • ENG – 378 – Pond – In-line Structures • ECS – 382 – Fencing • ENG – 533 – Pumping Plant • ENG - 574 - Spring Development • ENG - 642 - Water Well



11A2. Livestock Water Storage Policy Revision

Livestock Water Storage

Definition/Purpose

Livestock Water Storage means to construct a system of water storage for the purpose of watering livestock. These systems may include any of the following: construction of impoundments, water storage tanks, pumps and/or water conveyances. This practice can accompany a water collection/supply BMP to allow for additional pumping and storage of water. Benefits may include increased water storage.

Policies

1. The practice is primarily intended to be used for watering livestock; however other agricultural uses are allowable.
2. The system must be certified by a professional engineer. ~~PE or a~~ An individual with appropriate job approval authority may certify a water storage tank or pump as an addition to an existing system.-

Policy Update:

Clarify JAA language in the policy and in the table.

Action Item:

Approve the changes to the Livestock Water Storage Policy.

LIVESTOCK WATER STORAGE	
Maintenance Period	10 YEARS
BMP Units	EACH
Required Effects	<ul style="list-style-type: none">• Volume (gallons) of Water Storage Increased or Created (annually)• Number and type of livestock
JAA	<ul style="list-style-type: none">• <u>Professional Engineer. An individual with appropriate job approval authority may certify a water storage tank or pump as an addition to an existing system.</u>• <u>NRCS – 533 – Pumping Plant</u>• <u>NRCS – 614 – Watering Facility</u>



11B. Detailed Implementation Plan

Supplemental Allocation Process:

District ~~Reallocation~~ Supplemental Allocation Process

Districts may voluntarily return AgWRAP allocations at any time during the fiscal year. These returns, along with any unallocated AP funds, ~~will~~ may be re-allocated to the general (AG) fund.

~~On February 1~~ At the beginning of February of each fiscal year, districts may request additional funding for supplemental, new, and repair contracts ~~specific projects~~ through an online application process. Initial requests will close at the end of February and; first allocations will be made in early March. All requests will be sorted to prioritize supplemental and repair contracts first, in early March, awarding one request from each district when possible, on a first come, first served basis. Once each district receives funding for one supplemental or repair contract, all additional requests will be allocated on a first come, first served basis until the beginning of June.

Action Item: Approve AgWRAP's Detailed Implementation Plan for FY25.



11C. AgWRAP FY25, Average Cost List:

AgWRAP - PUMP*-housing, fiberglass/site built	Each	\$ <u>285560</u>			\$ -	\$ -	Average
AgWRAP - PUMP*-solar powered water	Each	Cost Share percent of actual amount not to exceed			\$ 5,000.00 <u>5,340.00</u>	\$ 6,000.00 <u>6,420.00</u>	Actual
AgWRAP - PUMP*-water supply <u>(installation of the pump, pressure tank, and connection to the power supply)</u>	Each	Cost Share percent of actual amount not to exceed			\$ 3,700.00 <u>3,975.00</u>	\$ 4,400.00 <u>4,770.00</u>	Actual
AgWRAP - TANK-temp storage, 1000 gal	Each	\$ 1,463			\$ -	\$ -	Average
AgWRAP - TANK-temp storage, 1500 gal	Each	\$ 1,872			\$ -	\$ -	Average
AgWRAP - TANK- temp storage, 2500 gal	Each	\$ 2,318			\$ -	\$ -	Average
AgWRAP Water Supply Well*- construction/head protection	LinFt	\$ 20.00 <u>East</u> <u>\$24.00</u>	<u>Central</u> <u>\$30.00</u>	<u>West</u> <u>\$27.00</u>	\$ -	\$ -	Average
AgWRAP Water Supply Well*-permit <i>(only where agriculture is not exempt from well permit fees)</i>	Each	Cost Share percent of actual amount not to exceed			\$ 500.00	\$ 600.00	Actual
Livestock Water Storage	Each	Average and actual cost for components on cost lists			\$15,000	\$18,000	Max

For actual cost items, the payment is based on 75 or 90 percent of actual cost, not to exceed the established cost share cap. The cost share cap listed is the maximum amount of cost share reimbursement allowed for that component/BMP.

*The maximum cost for a well, including all eligible components, is \$25,000.

*The maximum cost for a pond, including supporting practices, is \$30,000 or \$36,000. These caps do not include engineering costs.

* The maximum cost for the Livestock Water Storage BMP, including all eligible components, is \$15,000.

Other components can be used from the Agriculture Cost Share Program Average Cost List as needed by BMP design.

Please refer to the each each specific BMP webpage to find a list of common components for each BMP.

Action Item: Approve the AgWRAP FY25 District Allocations



11D. AgWRAP DIP FY25: District Allocations

Total requested	\$5,079,898
AgWRAP Funding	\$1,075,679
District Allocations (90%)	\$968,111
Regional Applications (10%)	\$107,567

- Allocate to 92 counties
 - 8 Counties did not request AgWRAP funds
- Minimum allocation is \$10,500
 - unless district requested less than the minimum

Action Item: Approve the AgWRAP FY25 District Allocations

