

Attachment 1

SCC Best Management Practices (BMPs)

The following is a list of the most-commonly used BMPs. See “Other Water-Quality BMP” for practices not specifically mentioned below.

Planning BMPs

Agricultural Erosion & Sedimentation Plan (Ag E&S)

Lifespan: 3 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible and Program Priority BMP</i> | <i>Eligible up to 75% Tax Credit Rate</i> |

Certification Requirements: The plan shall be prepared by a person trained and experienced in Agricultural E&S control methods and techniques applicable to meet the requirements of Chap 102.4.

REAP Conditions: The plan must meet the requirements of Chapter 102.4 of the PA Clean Streams Law.

Conservation Plan

Lifespan: 3 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible and Program Priority BMP</i> | <i>Eligible up to 75% Tax Credit Rate</i> |

Certification Requirements: The plan must be written by a NRCS-certified conservation planner.

REAP Conditions: The plan must meet the requirements of Chapter 102.4 of the PA Clean Streams Law.

Manure Management Plan (MMP)

Lifespan: 3 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible and Program Priority BMP</i> | <i>Eligible up to 75% Tax Credit Rate</i> |

REAP Additional Information: See also: DEP Land Application of Manure – Manure Management Plan Guidance

REAP Conditions: The plan must meet the standards of Chapter 91 of the PA Clean Streams Law. The plan shall be prepared by a person trained and experienced in the writing of Manure Management Plans; and in the control methods and techniques applicable to Chapter 91.

Nutrient Management Plan (NMP or 590)

Lifespan: 3 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible and Program Priority BMP</i> | <i>Eligible up to 75% Tax Credit Rate</i> |

Certification Requirements: The plan must be written by an Act 38-certified specialist.

REAP Conditions: The plan must meet Act 38 Standards.

Soil Health Tests

Lifespan: 3 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Not Eligible</i> | <i>Not Eligible</i> | <i>Eligible up to 75% or 90%(TMDL Watershed) Tax Credit Rate</i> |

REAP Additional Information: Any of the widely-available complete comprehensive soil health tests are eligible. Examples include, but are not limited to: Cornell, Haney, Solvita. Traditional soil fertility tests are eligible for REAP tax credits as part of the Nutrient Management Plan or Manure Management Plan.

Pennsylvania Agricultural Conservation Stewardship (PACS) Program Verification (Pilot)

REAP Lifespan: 3 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Not Eligible</i> | <i>Not Eligible</i> | <i>Eligible up to 75% or 90%(TMDL Watershed) Tax Credit Rate</i> |

Certification Requirements: Individual must be PA Act-38 certified and/or qualified to write Ag E&S Plans

REAP Additional Information: Reimburses costs associated with assisting a farm participating in the PACS Certification Program. Eligible costs include: PACS application, farm inspections, and verification of compliance with PA Clean Streams Law. Available to private-sector Technical Service Providers only.

REAP Conditions: 2-yr pilot program; \$50,000 total cost/year cap; REAP-eligible costs capped at \$500 per operation

Other BMPs

Access Road (560)

Lifespan: 5 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer.

REAP Conditions:

This practice shall only be applicable to those locations on the farm where an improved travel-way is needed to access newly established BMPs. REAP tax credits will not be authorized for any construction or portion thereof exceeding 14 feet in width or 500 feet in length.

Animal Mortality Facility (316)

Lifespan: 10 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% Tax Credit Rate |

Certification Requirements: Any Conservation District or NRCS technician, or NRCS Certified Technical Service Provider, or private sector engineer who has appropriate training and experience in the BMP planning, design and installation methods and techniques applicable to the size and scope of the BMP being certified.

REAP Conditions:

Applications must include the REAP Waste Storage Facility and Animal Heavy Use Area Worksheet (p11 of the REAP Application).

The animal mortality composting facility must be part of a Manure/Nutrient Management Plan. The dead animals must come from the producer's operation and may not come from outside sources.

Animal Trails and Walkways (575)

Lifespan: 5 years

| | | |
|--|---|---|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 75% or 90%(TMDL Watershed) Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer.

REAP Conditions:

Eligible in conjunction with Prescribed Grazing (528) only. REAP tax credit not authorized for any construction or portion thereof that is greater than 12 feet in width.

Composting Facility (317)

Lifespan: 10 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer.

REAP Additional Information:

Applications must include the REAP Waste Storage Facility and Animal Heavy Use Area Worksheet (p11 of the REAP Application).

REAP Conditions:

The composting facility must be part of a Manure/Nutrient Management Plan. For composting of animal mortalities, please see **Animal Mortality Facility**. The composting operation must meet the PA-DEP criteria for on-farm composting. Production of mushroom compost does not apply.

Constructed Wetland (656)

Lifespan: 5 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer.

Cover Crop (340)

Lifespan: Annual

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible and Program Priority BMP | Eligible up to 50 or 90%(multi-species in TMDL Watersheds) Tax Credit Rate |

Certification Requirements: Any Conservation district or NRCS employee, or NRCS Certified Technical Service Provider, or private sector engineer or technician who has appropriate training and experience in the BMP planning, design and installation methods and techniques applicable to the size and scope of the BMP being certified.

REAP Additional Information:

Applicants must complete Cover Crop Worksheet (p12 of the REAP Application)

REAP Conditions:

Please refer to Attachment 6. Applicants may include up to 3 seasons – starting with the current FY (07/01/2022 – 06/30/2023). Sponsored applications are limited to the current FY only.

Critical Area Planting (342)

Lifespan: 5 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% or 75% (with ACA Treatment) Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer.**Diversion (362)**

Lifespan: 5 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% or 75% (with ACA Treatment) Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer.**Fence (382)**

Lifespan: 10 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% REAP-eligible costs capped at \$5.00/ft |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Conditions:

Used in conjunction with Prescribed Grazing (528) Plan only. REAP tax credits will be authorized for establishing permanent fence; utilizing new materials – unless otherwise justified by Prescribed Grazing. Fencing must not have indirect negative environmental impacts on adjacent areas, such as allowing uncontrolled livestock access to sensitive areas such as stream corridors, steep areas subject to erosion, or woodland subject to overgrazing. REAP tax credit not authorized for removal and/or upgrade of existing fence. Fence surrounding Equine riding rinks is not eligible for REAP tax credits.

Fence (Streambank)(382)

Lifespan: 10 years

| | | |
|--|---|---|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible and Program Priority BMP | Eligible up to 50%; 75% - in conjunction with 50+ ft buffer; 90% - in conjunction with 50+ ft buffer from streams in an ag-impaired TMDL watershed; REAP-eligible costs capped at \$5.00/ft |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Conditions:

Authorized for establishing permanent fence; utilizing new materials. Not authorized for removal and/or upgrade of existing fence.

Grassed Waterway (412)

Lifespan: 5 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer**Heavy Use Area Protection (561)**

Lifespan: 10 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible and Program Priority BMP | Eligible up to 50% or 75% (with ACA Treatment) Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Additional Information:

REAP applicants must include the REAP Waste Storage Facility and Animal Heavy Use Area Worksheet (p11 of the REAP Application).

REAP Conditions:

SCC staff site visit may be required prior to BMP approval for the roof structure component. Projects involving an operation expansion of greater than 25% are subject to a reduction in eligible costs of 50%.

Lined Waterway or Outlet (468)

Lifespan: 5 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% or 75% (with ACA Treatment) Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Conditions:

Used where vegetation alone will not provide adequate stabilization.

Manure Separation Facility (632)*Lifespan: 10 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer
REAP Conditions: Manure separation must be included in the operation's Nutrient/Manure Management Plan.

Obstruction Removal (500)*Lifespan: 5 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer
REAP Conditions: Eligible when existing obstructions interfere with other planned BMPs. REAP tax credits not authorized to remove brush in order to install fence; or for expansion of crop fields.

Other Water-Quality BMP

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible Tax Credit Rate may differ</i> |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer
REAP Conditions: BMPs must be listed in an approved Ag E&S Plan, Conservation Plan, Nutrient Management Plan, or Manure Management Plan; **Subject to SCC approval**
Conditions: BMPs must be listed in an approved Ag E&S Plan, Conservation Plan, Nutrient Management Plan, or Manure Management Plan; **Subject to SCC approval**

Pipeline (516)*Lifespan: 5 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer
REAP Conditions: Eligible as a component of livestock watering systems in conjunction with Prescribed Grazing (528) only. Not authorized when the pipeline will be used in conjunction with a domestic water supply or irrigation.

Poultry/Livestock Housing Vegetative Buffers (380) (Windbreak/Shelterbelt Establishment)*Lifespan: 10 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Contact SCC</i> | <i>Contact SCC</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer
REAP Additional Information: Plantings must conform to USDA/NRCS Windbreak/Shelterbelt Establishment (380)-Technical Note No. 1, SCC Odor Management BMP Guide
REAP Conditions: Establishment costs only. Plantings must be within close proximity to livestock housing and exhaust fans

Pumping Plant for Waste Water Control (533)*Lifespan: 10 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

Riparian Forest Buffer (391)*Lifespan: 15 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible and Program Priority BMP</i> | <i>Eligible up to 50% rate when used in conjunction with the minimum width of the practice (35 feet); 75% in conjunction with 50+ foot width; 90% for 50+ foot width in an ag-impaired TMDL watershed.</i> |

Certification Requirements: Any Conservation district or NRCS employee, or NRCS Certified Technical Service Provider, or private sector engineer or technician who has appropriate training and experience in the BMP planning, design and installation methods and techniques applicable to the size and scope of the BMP being certified.

REAP Additional Information: [NRCS Practice Guide for Riparian Forest Buffers](#), [PA DEP Riparian Forest Buffer Guidance](#)
REAP Conditions: Riparian buffer establishment only (see below for maintenance). This practice is available to agricultural and non-agricultural operations.

Riparian Forest Buffer Maintenance (391)*Lifespan: annual*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible and Program Priority BMP</i> | <i>Eligible up to 50% rate when used in conjunction with the minimum width of the practice (35 feet); 75% in conjunction with 50+ foot width; 90% for 50+ foot width in an ag-impaired TMDL watershed.</i> |

Certification Requirements:

Any Conservation district or NRCS employee, or NRCS Certified Technical Service Provider, or private sector engineer or technician who has appropriate training and experience in the BMP planning, design and installation methods and techniques applicable to the size and scope of the BMP being certified.

*REAP Additional Information:**REAP Conditions:*

[NRCS Practice Guide for Riparian Forest Buffers](#), [DEP Riparian Forest Buffer Guidance](#) (pp10-11)
Maintenance activities performed to ensure the survival and growth of riparian buffer plantings, in accordance with a long-term buffer operation and maintenance plan, are eligible. Examples include: mowing, applications of herbicide, vegetation removal, control of noxious weeds, protections from competing plants/animals. This practice is available to agricultural and non-agricultural operations.

Riparian Herbaceous Cover (390)*Lifespan: 5 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible and Program Priority BMP</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements:

Any Conservation district or NRCS employee, or NRCS Certified Technical Service Provider, or private sector engineer or technician who has appropriate training and experience in the BMP planning, design and installation methods and techniques applicable to the size and scope of the BMP being certified.

REAP Conditions:

Buffer establishment only. This practice is available to agricultural and non-agricultural operations.

Roof Runoff Structure (558)*Lifespan: 5 years*

| | | |
|--|---|---|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% or 75% (with ACA Treatment) Tax Credit Rate</i> |

Certification Requirements:

Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Conditions:

This practice includes roof gutters and downspouts and shall only be applied to locations where runoff from farm buildings is causing severe erosion and/or transporting pollutants from animal wastes. Practice must include establishment of a stable outlet (see Underground Outlet). Repairs to a roof in preparation for this practice are not eligible for REAP tax credits.

Roofs and Covers (367)*Lifespan: 10 years*

| | | |
|--|---|---|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% or 75% (with ACA Treatment) Tax Credit Rate</i> |

Certification Requirements:

Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Additional Information:

REAP applicants must include the REAP Waste Storage Facility and Animal Heavy Use Area Worksheet (p 11 of Application).

REAP Conditions:

Practice applies to construction of roofing over Waste Storage Facility (313) and/or Heavy Use Area Protection (561). SCC staff site visit may be required. Projects involving an operation expansion of greater than 25% are subject to a reduction in eligible costs of 50%. Roofs over new permanent animal housing (barns) are not eligible for REAP credits.

Silage Leachate Management*Lifespan: 10 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements:

Any Conservation district or NRCS employee, or NRCS Certified Technical Service Provider, or private sector engineer or technician who has appropriate training and experience in the BMP planning, design and installation methods and techniques applicable to the size and scope of the BMP being certified.

Sinkhole and Sinkhole Area Treatment (527)*Lifespan: 5 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements:

Any Conservation district or NRCS employee, or NRCS Certified Technical Service Provider, or private sector engineer or technician who has appropriate training and experience in the BMP planning, design and installation methods and techniques applicable to the size and scope of the BMP being certified.

Spring Development (574)*Lifespan: 5 years*

| | | |
|--|---|---|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50 or 90%(with animal exclusion in TMDL Watersheds) Tax Credit Rate</i> |

Certification Requirements:**Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer***REAP Conditions:*

Eligible in conjunction with Prescribed Grazing (528) only. Subsurface drainage (606) is authorized for supplying a viable water source needed for the livestock and in conjunction with providing a stable outlet. Practice may include a maximum of 1,200 feet of 4-inch collection line only. For collection systems greater than 1,200 feet, SCC staff approval is required. All Federal, State, and Local laws and regulation pertaining to wetlands must be followed.

Stream Crossing (578)*Lifespan: 5 years*

| | | |
|--|---|---|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible and Program Priority BMP</i> | <i>Eligible up to 50 or 90%(with animal exclusion in TMDL Watersheds) Tax Credit Rate</i> |

Certification Requirements:**Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer***REAP Additional Information:*

Applicant is responsible for all local, state and federal permits and approvals that may be required.

REAP Conditions:

Eligible for animal and agricultural equipment crossing in conjunction with Prescribed Grazing (528) only. REAP tax credits not authorized for any construction or portion thereof that is greater than 14 feet in width.

Streambank and Shoreline Protection (580)*Lifespan: 5 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements:**Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer***REAP Additional Information:*

Applicant is responsible for all local, state and federal permits and approvals that may be required.

REAP Conditions:

Used to stabilize stream banks eroded due to excessive water flow or livestock activity.

Structure for Water Control (587)*Lifespan: 5 years*

| | | |
|--|---|---|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% or 75% (with ACA Treatment) Tax Credit Rate</i> |

Certification Requirements:**Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer***REAP Conditions:*

REAP tax credits not authorized for the installation of structures designed to impound water for irrigation, recreation, household water, or to create ponds.

Subsurface Drain (606)*Lifespan: 5 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements:**Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer***REAP Conditions:*

Subsurface drainage is eligible only as a companion practice for primary structural BMPs. REAP tax credits are not authorized for non-structural or vegetative practices such as Conservation Cover (327), Contour Farming (330), Cover Crop.

Terrace (600)*Lifespan: 5 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements:**Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer****Underground Outlet (620)***Lifespan: 5 years*

| | | |
|--|---|---|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Eligible</i> | <i>Eligible</i> | <i>Eligible up to 50% or 75% (with ACA Treatment) Tax Credit Rate</i> |

Certification Requirements:**Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer***REAP Conditions:*

This practice is to be used as a supporting practice to outlet water from other conservation practices such as roof runoff structure, terrace, and watering facilities. Pipes greater than 12" in diameter may require SCC site visit.

Vegetated Treatment Area (635)

Lifespan: 5 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible and Program Priority BMP | Eligible up to 75% Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer**Waste Storage Facility (313)**

Lifespan: 10 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible and Program Priority BMP | Eligible up to 50% Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Additional Information:

REAP applicants must include the Waste Storage Facility and Animal Heavy Use Area Worksheet (page 11 of Application). Applicant is responsible for all local, state and federal permits and approvals that may be required.

REAP Conditions:

SCC staff site visit may be required prior to BMP approval for the roof structure component. Projects involving an operation expansion of greater than 25% are subject to a reduction in eligible costs of 50%. **Under-barn storages are not eligible for REAP tax credits unless certified by NRCS to be necessary for the treatment of an existing resource concern.****Waste Storage Facility Decommissioning (360)**

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

Additional Information:

Operator must agree to permanently abandon the designated existing structure and the appropriate component practices of the structure.

REAP Conditions:

BMP must be identified in operator's Nutrient/Manure Management Plan.

Waste Transfer (634)

Lifespan: 10 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible | Eligible up to 50% Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Conditions:

Eligible in conjunction with Waste Storage Facility. REAP tax credits are not authorized for: Portable pumps, pumping equipment or other portable equipment for removing, distributing, or applying animal waste on the land.

Water Well (642)

Lifespan: 5 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible and Program Priority BMP | Eligible up to 50% Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Conditions:

Eligible in conjunction with Prescribed Grazing (528) only. REAP tax credits not authorized for: providing water for the farm headquarters; domestic use.

Watering Facility (614)

Lifespan: 5 years

| | | |
|--|---|---|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Eligible | Eligible and Program Priority BMP | Eligible up to 50 or 90% (with animal exclusion in TMDL Watersheds) Tax Credit Rate |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Conditions:

Eligible in conjunction with Prescribed Grazing (528) only. REAP tax credits authorized for permanently located facilities within grazing paddocks or pastures. REAP tax credits not authorized for providing water for the farm headquarters; domestic use.

Equipment BMPs (REAP only)**Composting Equipment**

Lifespan: New Equipment - 7 years, Used Equipment - 3 year

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| Not Eligible | Not Eligible | Eligible up to 50% Tax Credit Rate |

REAP Additional Information:

Compost screeners, turning equipment, baggers, etc. as approved by the Commission

REAP Conditions:

Composting must be included in the operation's Nutrient/Manure Management Plan.

Cover Crop Equipment (Rollers)

Lifespan: New Equipment - 7 years, Used Equipment - 3 years

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Not Eligible</i> | <i>Not Eligible</i> | <i>Eligible up to 50 or 90%(TMDL Watersheds) Tax Credit Rate</i> |

Certification Requirements: Requires Equipment Dealer Certification

REAP Additional Information: Refer to Attachment 5 of the REAP Program Guidelines. Equipment used to enhance the use of cover crops on an ag operation.

REAP Conditions: The equipment's primary use must be the establishment and management of cover crops.

Manure Injection Equipment – Low Disturbance *Lifespan: New Equipment - 7 years, Used Equipment - 3 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Not Eligible</i> | <i>Not Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements: Requires Equipment Dealer Certification

REAP Additional Information: Refer to Attachment 5 of the REAP Program Guidelines

REAP Conditions: Equipment must be capable of shallow injection of manure and/or must be a contiguous part of a manure injection system. Manure injection equipment that utilizes new technology will be evaluated by the Commission on a case by case basis.

Manure Separation Equipment *Lifespan: 7 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Not Eligible</i> | <i>Not Eligible</i> | <i>Eligible up to 50% Tax Credit Rate</i> |

Certification Requirements: Individual with appropriate NRCS Job Approval Authority or Registered Professional Engineer

REAP Conditions: Manure separation must be included in the operation's Nutrient/Manure Management Plan.

No-Till Planting Equipment – Planter or Drill *Lifespan: New Equipment - 7 years, Used Equipment - 3 years*

| | | |
|--|---|--|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Not Eligible</i> | <i>Not Eligible</i> | <i>Eligible up to 50% Tax Credit Rate- Eligible cost capped at \$300,000 per planter/drill</i> |

Certification Requirements: Requires Equipment Dealer Certification

REAP Additional Information: Refer to Attachment 5 of the REAP Program Guidelines

Precision Nutrient Application Equipment *REAP Lifespan: 3 years*

| | | |
|--|---|---|
| Agriculture Conservation Assistance Program (ACAP) | Conservation Excellence Grant (CEG) Program | Resource Enhancement and Protection (REAP) Program |
| <i>Not Eligible</i> | <i>Not Eligible</i> | <i>Eligible up to 50% Tax Credit Rate-Eligible cost capped at \$60,000 per purchase</i> |

Certification Requirements: Requires Equipment Dealer Certification

REAP Additional Information: Refer to Attachment 5 of the REAP Program Guidelines

REAP Conditions: **Components** of Nutrient Application Equipment that enable base equipment (new or existing) to perform with automatic variable rate application capabilities.