

## Alaska EQIP Requirements FY21

*For all EQIP Requirements refer to Title 440 Part 530 Working Lands Conservation Programs Manual. Throughout this document the term “practices” refers to both conservation practices and activities.*

### **Animal Feeding Operation (AFO)**

The definition of an AFO is housed in 440-502 Subpart A and is as follows:

- An agricultural operation where animals are kept and raised in confined situations.
- An AFO is a lot or facility (other than an aquatic animal production facility) where both of the following conditions are met:
  - Animals have been, are, or will be stabled or confined and fed or maintained for a total of 45 days or more in any 12-month period.
  - Crops, vegetation, forage growth, or post-harvest residues are not sustained in the normal growing season over any portion of the lot or facility.

### **Conservation Activity Plans (CAP) (NB300-20-14)**

- Follow instructions in NB 300-20-14 for planning and contracting CAPs.
- CAPs may only be supported by NRCS and developed by a certified TSP who is listed on TechReg as Certified for the particular CAP(s) prior to the contract being approved by NRCS. As required by the appendix to the contract agreement, producers must not start any financially assisted activity or engage the services of a certified TSP prior to the contract being approved by NRCS. A producer who hires or obtains services of a TSP before the contract is approved is ineligible for EQIP financial support to develop the requested CAP.
- CAP criteria and program payments are designed to allow TSPs to develop a plan that addresses the identified natural resource concerns on the entire operating unit offered by the producer.
- Each approved CAP is supported by a single, stand-alone program contract with the CAP development scheduled during the first 12 calendar months after obligation. If a participant chooses to apply for a CAP and other conservation practices, 2 separate applications will be required.
- There are two basic categories that CAPs fall into, which determines the level of detail needed in the NRCS conservation plan:
  - Planning CAP – (CAP 102, 106, 116, 128, 138)
  - Practice CAP – (CAP 104, 108, 110, 112, 114, 118, 130, 136, 142, 146, 154)

### **Commenced (Started) (530.23B., 530.54B.(2), 530.403H.(3), NB300-20-14, NRCS-CPA-1202 Appendix)**

Practices started before the contract is approved are ineligible for EQIP financial support unless NRCS has approved an early start waiver.

- A practice will be considered commenced (started) when a practice has been physically started on the ground.
- A CAP is considered commenced (started) when a TSP is hired, or services are obtained.

Participants are required to complete a conservation practice or CAP within the first 12 months of the contract.

### **Comprehensive Nutrient Management Plan (CNMP) (440-530.405A and 440-530.403D)**

If an EQIP schedule of operations includes an animal waste storage or treatment facility on an animal feeding operation (AFO), the participant must have a NRCS-approved comprehensive nutrient management plan (CNMP) prior to implementation of any waste storage or treatment facility or associated nutrient management activities. The CNMP will account for resource concerns and

conservation practices and activities planned for an AFO associated with storing, treating, land applying, or handling (transferring) of animal waste or organic byproducts, such as animal carcasses. The requirement to develop a comprehensive nutrient management plan (CNMP) applies only to operations where animals are kept and raised in confined situations.

#### **Controlled Substances** (440-530.20E)

A producer is ineligible for USDA program benefits if engaged in controlled substance activities, including growing marijuana or unauthorized hemp production on any part of their agricultural operation in violation of Federal law, even if the requested assistance does not relate to the part of the agricultural operation used for the unlawful production of the controlled substance.

#### **Eligibility**

Eligibility includes identification of a resource concern through: completion of a conservation plan, implementation requirements, engineering designs, and compliance with all NRCS policy including water rights and permits.

The Conservation Program Application Checklist (440-530.142E) may be used as a guide in making eligibility determinations for EQIP applicants. Although most eligibility requirements are included in this checklist, not all criteria may be current or relevant for each application. NRCS staff must have a working knowledge of agency policy governing program eligibility and exercise due diligence in verification of eligibility of participants, land, and other requirements to approve applications, obligations, payments, and other related program benefits.

#### **Forest Management Plan**

If an EQIP schedule of operations includes forest-related conservation practices or activities on forest land, the participant must implement conservation practices and activities consistent with an approved forest management plan. A forest management plan is a site-specific plan that is prepared by a professional resource manager, in consultation with the participant, and is based on criteria approved by the State conservationist. Forest management plans include a forest stewardship plan as specified in section 5 of the Cooperative Forestry Assistance Act of 1978 (16 U.S.C Section 2103a), another practice plan approved by the State forester or Indian Tribe, or another plan determined appropriate by the State conservationist (440-530.405A(3)).

At a minimum, the template “Managing Your Woodland – FMP Template” can be used for planning. The template can be found on the Alaska FOTG (Section 3 in the Conservation Activity Plans section) and can be completed by landowners but is not acceptable for use as a CAP 106 plan.

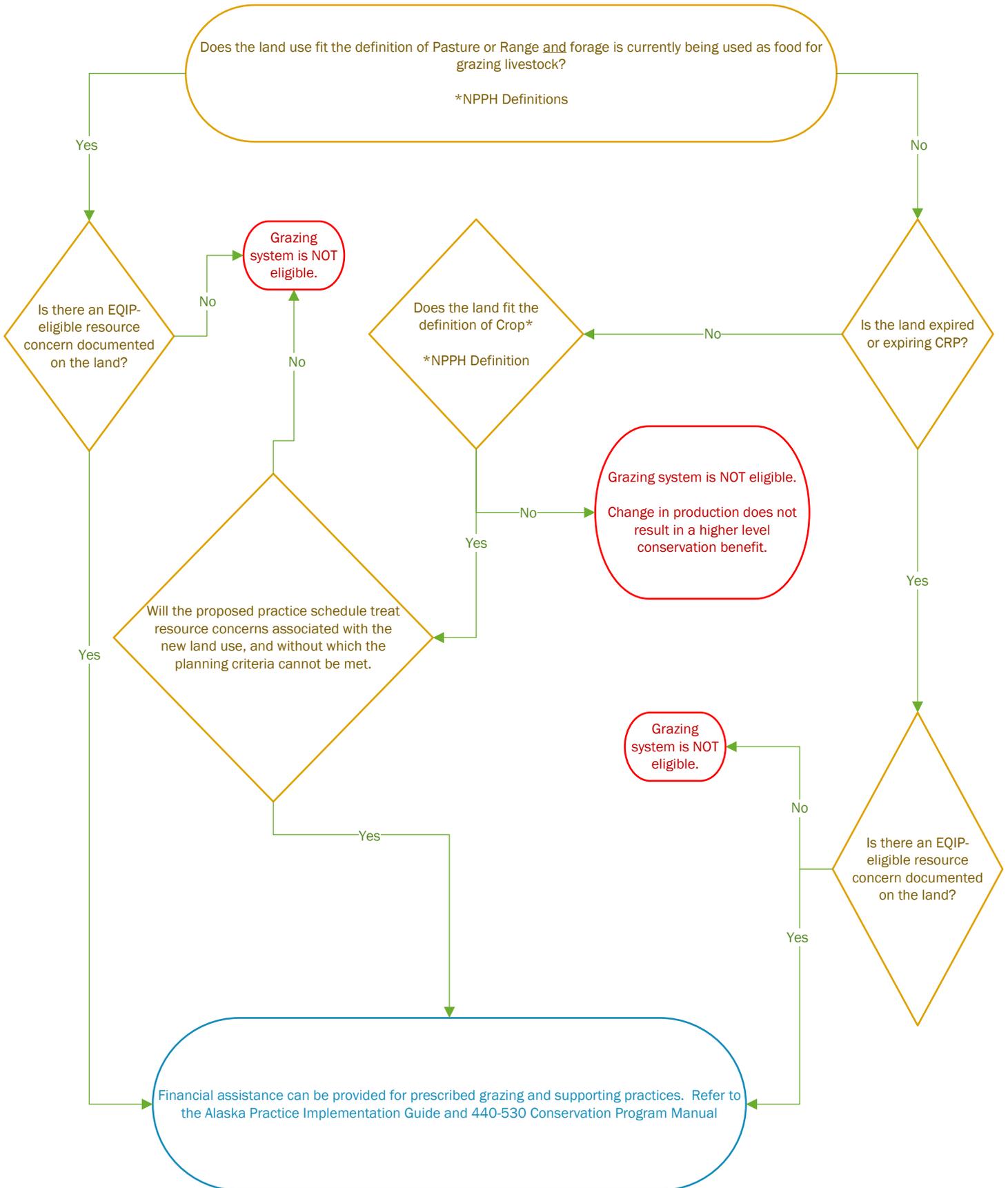
A copy of the FMP shall be provided to NRCS by the participant and kept on file at the local NRCS office. It is the responsibility of the participant to provide NRCS updated copies of the plan if it changes.

Review and acceptance of the FMP shall be done by an NRCS employee with appropriate Job Approval Authority. Notes will be made in the Conservation Assistance Notes regarding the review and acceptance.

#### **Grazing Practices** (530.403A, 530.403H.(1))

Utilize the following flow chart to determine if prescribed grazing and supporting practices are eligible.

# Grazing Land Practices



## **Hemp** (440-530.21D)

The following apply to hemp producers in order to be eligible for NRCS financial assistance programs:

- Hemp producers must be licensed or authorized under an USDA approved plan or through AMS.
- Hemp producers must have a valid license or authorization number recorded with FSA.
- NRCS will utilize applicable business tools to determine if the producer is authorized to produce hemp. FSA is the official record holder of eligible hemp producers.

Note: Hemp information can be found at <https://www.ams.usda.gov/rules-regulations/hemp>

*Marijuana is not covered under this provision – see “Controlled Substances” above.*

## **Least Cost Alternative / Payment Scenarios** (530.13, 530.13A, 530.41B.(iii))

The NRCS planner is responsible for identifying conservation practices that will treat the identified resource concern. The planner will present the participant with a suite of alternatives to address the identified resource concern. While planners and engineering staff should work with the participant in selecting a treatment option that will address the identified resource concern in the most cost-effective manner, the least-cost principle applies only to the payment scenario chosen and does not limit the conservation practice the participant can select.

Once the client has chosen what practices to include in their EQIP application (from the suite of alternatives presented by NRCS), the planner will select the payment schedule scenario that addresses the identified resource concern in the most cost-effective manner.

NRCS must place a payment cap in the contracting tool for any contract item where the participant elects to implement a higher cost payment scenario or extent greater than what NRCS determines technically necessary to treat the identified resource concern in accordance with NRCS conservation practice standards, specifications, job sheets, guide sheets, or other applicable criteria.

### **Example:**

Conservation Practice Trail and Walkway (575), is being used to treat the resource concern of “terrestrial habitat for wildlife and invertebrates”. The necessary treatment length is 1 mile of trail with a width of 6 feet for total treatment area of 31,680 square feet. Based on soils investigation and other physical site parameters the designer determines 25,000 square feet need to be boardwalk, pile foundation scenario and 6,680 square feet can be adequately treated with boardwalk, mud-sill foundation. The client requests that the trail design be performed such that the entire 31,680 square feet be boardwalk, pile foundation. This request is made to simplify the ordering of materials and the construction of the trail so that the crew only needs to construct one type of trail.

In this instance, the planner would use the scenario boardwalk, pile foundation as this is the closest technical fit of the planned work. However, they must utilize a payment cap to limit the total financial assistance to the amount resulting from application of 25,000 square feet of boardwalk, pile supported, and 6,680 square feet of boardwalk, mud-sill foundation.

### **Multi-Purpose Buildings**

When the Conservation Practice *Roofs and Covers* (Code 367) is used to address a resource concern, financial assistance may only be utilized on portions used for waste management. Any portion of the roof structure that covers alleyways, or other square footage that will not be actively used to manage waste, is not an eligible portion for financial assistance.

### **Payment Limitations (530.21, 530.50E., 530.406)**

Contracts enrolled under the 2018 Farm Bill are subject to contract and payment limitations\*.

- A person or legal entity may not receive, directly or indirectly, payments that, in the aggregate, exceed \$450,000 for all 2018 Farm Bill contracts entered into during fiscal years 2019 through 2023.
- 2018 Farm Bill contracts associated with the National Organic Initiative may not exceed \$140,000 in aggregate with no annual payment limitation.

*\*Federally recognized Indian Tribes are exempt from payment limitation requirements, contract limitations, and adjusted gross income (AGI) requirements. A federally recognized Indian Tribe includes Alaska Native village or regional corporation as defined in or established under the Alaska Native Claims Settlement Act.*

### **Planning Payment Caps (530.13, 530.31C., 530.41B(2)(iii), 530.403H.(1))**

When planning conservation practices that will be included in a program contract, NRCS may only include the extent necessary to address the resource concern in accordance with the conservation standards, specifications, job sheets, guide sheets, or other applicable criteria.

NRCS must place a payment cap in the contracting tool for any contract item where the participant elects to implement a higher cost payment scenario or extent greater than what NRCS determines technically necessary to treat the identified resource concern in accordance with NRCS conservation practice standards, specifications, job sheets, guide sheets, or other applicable criteria. The payment cap allows the participant to receive payment for the lowest cost feasible scenario while still implementing their desired treatment option.

### **Practices**

- Practices measured by the acre will be rounded to the nearest tenth of an acre (0.1 acre).
- Certain practices may only be eligible under special initiatives.
- Practices are ineligible when the sole purpose is to enhance production without addressing a natural resource concern. (530.403H.(1))

### **Producer Decisions**

In Step 7 of the planning process, the producer agrees to adopt one or more conservation practices that become part of the conservation plan.

Prior to the application moving forward, all implementation requirements for both engineering and ecological sciences practice(s) which are part of the EQIP application will be completed and reviewed with the applicant. The planner should also provide the producer with an estimate of the amount of EQIP financial assistance they would receive for implementing each practice. This ensures that the practice is feasible, and that the applicant fully understands what is required and can obtain cost estimates.

**Signature Authority (530.24)**

Each joint operation or legal entity must authorize someone to act on its behalf to sign the application, contract, payment request, or other administrative documents.

Businesses and/or entities that utilize an EIN, but are not required to submit a membership list, will be required to establish signature authority for NRCS programs using a resolution passed by the entity's board of directors or similar governing body identified in their bylaws, corporate charter, or articles of incorporation.

Resolutions must clearly designate the people who have signature authority by name (not just title). Resolutions may authorize signature authority to multiple people. The resolution should define the timeframe the signature authority is valid.

Entities must provide NRCS both the resolution and article of incorporation/corporate charter/bylaws.

**Standards and Specifications and Implementation Requirements**

All Conservation Practice designs (Ecological Science and Engineering) shall use the version of the Conservation Practice Standard, Specification, and Implementation Requirements published on the Field Office Technical Guide at the time of design. The purpose is to provide the producer with the information and expectations of the practice during the planning and design process.

**Subsistence Agriculture Eligibility**

Eligible land includes agricultural land and nonindustrial private forest land, and other land on which agricultural products, livestock, or forest-related products are produced and resource concerns may be addressed. Federal law, Title VIII of ANILCA, section 803, defines subsistence uses as the "customary and traditional" uses of wild resources for various uses including food, shelter, fuel, clothing, tools, transportation, handicrafts, sharing, barter, and customary trade. Thus, eligible land includes any subsistence lands supporting habitat for hunting, fishing, or gathering for customary and traditional subsistence food and fiber. Producers engaged in agricultural production for subsistence purposes are eligible for EQIP if they meet the requirements of 530 Subpart C.

**Used Materials**

Used materials shall not be permitted for use in conservation practices without written approval from the State Conservation Engineer or the State Resource Conservationist, whichever is assigned as the lead discipline for the practice. Requests to allow used materials must be submitted to the SCE or SRC in writing and written approval from the SCE or SRC must be issued prior to commencing practice installation. Used drill stem shall be permitted for use in fencing practices provided the steel pipe diameter is 2 ¼ inches or greater, the wall thickness is 3/16 inches or greater, the pipe is free of dents or bends, and no rust pitting is evident on the pipe.

**Wells (Code 642) (530.403H.(1), AK SI 450 Part 401)**

Situations that are not clearly described in AK State Instruction 450 Part 401 require prior written approval from the State Conservation Engineer (SCE) before assessing in CART.

Wells are ineligible for EQIP when:

- Used to bring new land under irrigation or to replace an existing irrigation well, unless the criteria in section 530.403F (Source Water Protection) are met.
- Used to provide water to a residence.
- Water conservation or irrigation-related conservation practices on land that has not been irrigated at least 2 out of the last 5 years unless the participant receives an approved waiver or exception per 530.402C.

### **Wildlife Objectives**

EQIP applications with the resource concern 'Inadequate habitat for fish and wildlife – Habitat degradation' will document the resource concern via one of the following inventory, measurement, and assessment tools:

- Alaska Wildlife Habitat Evaluation Guide (WHEG) when the land use/habitat type is supported
  - i.e. mixed forest and wooded; black spruce forest and wooded, farmland;
- Stream Visual Assessment Protocol Version 2 (SVAP2) when a stream is present;
- Species specific wildlife habitat assessment tools/guides;
- and/or biological narrative assessment

Biological narrative assessments will follow Wildlife Habitat Action Plan (WHAP) format (see AK Tech Note 14).

All species-specific wildlife habitat assessments tools/guides and biological narrative assessments will be reviewed and concurred by the Alaska State Biologist or State Resource Conservationist.

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Code	Practice Name	Requirement
102	Comprehensive Nutrient Management Plan	Conservation Activity Plan for the development of an Comprehensive Nutrient Management Plan (CNMP). Must be completed by a registered Technical Service Provider.
102	Comprehensive Nutrient Management Plan	Plan to approved by the State Resource Conservationist and State Engineer prior to payment.
104	Nutrient Management Plan	Conservation Activity Plan (CAP) for the development of a Nutrient Management Plan. Must be completed by a registered Technical Service Provider (TSP).
104	Nutrient Management Plan	Plan to be approved by Designated Conservationist prior to payment.
106	Forest Management Plan	Conservation Activity Plan (CAP) for the development of a Forest Management Plan. Must be completed by a registered Technical Service Provider (TSP).
106	Forest Management Plan	Plan to be approved by Designated Conservationist prior to payment.
108	Feed Management Plan	Conservation Activity Plan (CAP) for the development of a Feed Management Plan. Must be completed by a registered Technical Service Provider (TSP).
108	Feed Management Plan	Plan to be approved by the Designated Conservationist prior to payment.
110	Grazing Management Plan	Conservation Activity Plan (CAP) for the development of a Grazing Management Plan. Must be completed by a registered Technical Service Provider (TSP).
110	Grazing Management Plan	Plan to be approved by Designated Conservationist prior to payment.
112	Prescribed Burning Plan	Conservation Activity Plan (CAP) for the development of a Prescribed Burn Plan. Must be completed by a registered Technical Service Provider (TSP).
112	Prescribed Burning Plan	Plan to be approved by Designated Conservationist prior to payment.
114	Integrated Pest Management Plan	Conservation Activity Plan (CAP) for the development of an Integrate Pest Management Plan. Must be completed by a registered Technical Service Provider (TSP).
114	Integrated Pest Management Plan	Plan to be approved by Designated Conservationist prior to payment.

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116	Soil Health Management Plan	This CAP is available to assist producers with developing a conservation plan that identifies soil health concerns related to the physical, biological and chemical properties of the soil. This activity is used to assist the client in identifying and documenting soil health resource concerns and opportunities, and/or in developing an adaptive Soil Health Management Plan. Resource concerns to be considered during plan development are soil organic matter depletion, compaction, soil organism habitat loss or degradation, aggregate instability and concentration of salts, or other chemicals.
116	Soil Health Management Plan	per NB 300-20-14, CAP 116 Soil Health Management sample plans will require a second level review by NHQ technical specialists for TSP certification. Send all Soil Health Management plans to Cory Cole, State Soil Scientist for initial review.
118	Irrigation Water Management Plan	The conservation plan's objective is to control the volume, frequency, and rate of water for efficient irrigation. The plan provides the producer a guide for the proper management and application of irrigation water resources.
118	Irrigation Water Management Plan	Conservation Activity Plan (CAP) for the development of an Irrigation Water Management Plan. Must be completed by a registered Technical Service Provider (TSP).
118	Irrigation Water Management Plan	Plan to be approved by Designated Conservationist and NRCS Engineer prior to payment.
128	Agricultural Energy Management Plan	Energy audits are no longer separated into Headquarters and Landscape audits. CAP 128 is to perform a single energy audit for an entire farm. The audit must cover all energy consuming activities on the farm and cannot be focused just on certain segments of the operation. The only exception to this is the landowner may decide to include or not include cultural practices at their discretion but in no cases will cultural practices be done as a separate audit. Audits shall only be completed by certified TSP auditors.
128	Agricultural Energy Management Plan	Note: The completed AgEMP (energy audit) is to be approved by an NRCS employee certified for energy projects in their engineering job approval chart for conservation practice 374.

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130	Drainage Water Management Plan	The plan is designed to manage water discharges from surface and/or subsurface agricultural drainage systems to reduce nutrients, pathogens and pesticide loading. The objective is to improve the vigor of plants, reduce oxidation of organic matter in soils, reduce wind erosion and provide seasonal wildlife habitat.
130	Drainage Water Management Plan	Conservation Activity Plan (CAP) for the development of a Drainage Water Management Plan. Must be completed by a registered Technical Service Provider (TSP).
130	Drainage Water Management Plan	Plan approved by person with appropriate EJAA prior to payment.
136	Agricultural Energy Design Plan	<p>The purpose of the CAP 136s for a TSP to design the recommended energy upgrades from an energy audit. If CAP 136 is used, the design must be performed by a TSP who is certified for energy design work.</p> <p>This CAP is available to assist clients with implementation of conservation practices that affect energy conservation. It includes developing preliminary designs that meet conservation practice standards, obtaining the client's design alternative selections, computing the energy savings that may result from implementation of the selected design alternatives, preparing design reports and providing final design packages for the selected design alternatives.</p>
136	Agricultural Energy Design Plan	Energy designs are not required to be performed by TSP's. NRCS staff with appropriate job approval authority may design energy projects if they have the appropriate skills and engineering job approval authorities. However the CAP 136 is only to be used when a TSP is completing the energy design.
136	Agricultural Energy Design Plan	CAP's are only allowed in stand-alone contract: CAP 128 and CAP 136 cannot be in the same contract. CAP 128 is to produce the energy audit. Once the audit is completed and approved, an application can be submitted for CAP 136. Once the design work is fully complete and approved, an application may be submitted to implement the energy upgrades. Theoretically all of these steps could be completed in the same year (energy audit, energy design, implementation), but from a practical standpoint the timing could be very difficult.
136	Agricultural Energy Design Plan	An on-site visit is required for the TSP to perform the CAP 136.

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136	Agricultural Energy Design Plan	Factors to consider for low complexity: design is for one-to-one replacements, design is for a new component to modify operation of an existing device, maintain current device outputs (within approx. 10%), does not require substantive changes to electrical, mechanical, plumbing, or structural systems. These types of designs can typically be handled by NRCS staff. Examples include lamp and fixture replacements, controllers, attic insulation.
136	Agricultural Energy Design Plan	Factors to consider for medium complexity: the design includes a change of service level, the system can be evaluated and designed with simple tools or manual calculations, typically more than a 10% change in output of existing devices, new devices installed in new locations, requires substantive changes to either electrical, mechanical, plumbing, or structural systems. These designs are typically beyond the scope of NRCS methodology. Examples include adding significant new light fixtures, grain dryers, evaporative cooling.
136	Agricultural Energy Design Plan	Factors to consider for high complexity: design includes a change in service level that cannot be evaluated or designed with simple tools or manual calculations, change in output of existing devices by more than 30%, require substantive changes to 2 or more electrical, mechanical, plumbing, or structural systems, complex design analysis typically including computer simulations. These designs are always beyond the scope of NRCS design methodology. Examples include: radiant heating, comprehensive lighting system redesigns for complex operations and structures, conversion to tunnel ventilation.
136	Agricultural Energy Design Plan	Plan approved by person with appropriate EJAA prior to payment.
138	Conservation Plan Supporting Organic Transition	The site specific plan will assist producer to meet National Organic Program (NOP) requirements for certification. The plan will explore opportunities to improve soil, water, air, plants and fish and wildlife resources.
138	Conservation Plan Supporting Organic Transition	Conservation Activity Plan for the development of an organic transition plan. Must be completed by a registered Technical Service Provider.
138	Conservation Plan Supporting Organic Transition	Only eligible through the Organic Initiative.
138	Conservation Plan Supporting Organic Transition	Plan to be approved by the Designated Conservationist prior to payment.

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142	Fish and Wildlife Habitat Management Plan	Conservation Activity Plan (CAP) for the development of a Fish and Wildlife Management Plan. Must be completed by a registered Technical Service Provider (TSP).
142	Fish and Wildlife Habitat Management Plan	Plan to be approved by Designated Conservationist prior to payment.
146	Pollinator Habitat Enhancement Plan	Conservation Activity Plan (CAP) for the development of a Pollinator Habitat Enhancement Plan. Must be completed by a registered Technical Service Provider (TSP).
146	Pollinator Habitat Enhancement Plan	Plan to be approved by Designated Conservationist prior to payment.
154	Integrated Pest Management Herbicide Resistant Weed Conservation Plan	Conservation Activity Plan (CAP) for the development of an Integrate Pest Management Plan for Herbicide Resistant Weeds. Must be completed by a registered Technical Service Provider (TSP).
154	Integrated Pest Management Herbicide Resistant Weed Conservation Plan	Plan to be approved by Designated Conservationist prior to payment.
309	Agrichemical Handling Fa	High Priority Payment Rate applicable only when practice is used to address a specific causes of impairment relating to excessive nutrients in ground/surface water.
309	Agrichemical Handling Fa	Source Water Payment Rate is applicable when the following conditions are met: - Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPApriorityFY21_ak - Practice addresses water quality and/or quantity -AND- protects drinking water sources - Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water

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313	Waste Storage Facility	If an EQIP schedule of operations includes an animal waste storage or treatment facility on an animal feeding operation (AFO), the participant must have a NRCS-approved comprehensive nutrient management plan (CNMP) prior to implementation of any waste storage or treatment facility or associated nutrient management activities. The CNMP will account for resource concerns and conservation practices and activities planned for an AFO associated with storing, treating, land applying, or handling (transferring) of animal waste or organic byproducts, such as animal carcasses. The requirement for development of a CNMP only applies to an AFO where animals are kept and raised in confined situations. Refer to 530.405 for all requirements related to CNMPs.
313	Waste Storage Facility	High Priority Payment Rate applicable only when practice is used to address a specific causes of impairment relating to excessive nutrients in ground/surface water.
313	Waste Storage Facility	Source Water Payment Rate is applicable when the following conditions are met: <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPApriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>
314	Brush Management	Brush Management is not applicable on forest land or cropland, including hayland.
314	Brush Management	The amount to be treated will be identified in the Prescribed Grazing or Wildlife Habitat Management Plan.
315	Herbaceous Weed Treat	This practice is not eligible on cropland.
317	Composting Facility	Ensure Compositing Facility matches the goals of the applicant and other alternatives, including Waste Storage Facility, have been evaluated.

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317	Composting Facility	<p>If the Composting Facility includes Animal Waste:</p> <p>If an EQIP schedule of operations includes an animal waste storage or treatment facility on an animal feeding operation (AFO), the participant must have a NRCS-approved comprehensive nutrient management plan (CNMP) prior to implementation of any waste storage or treatment facility or associated nutrient management activities. The CNMP will account for resource concerns and conservation practices and activities planned for an AFO associated with storing, treating, land applying, or handling (transferring) of animal waste or organic byproducts, such as animal carcasses. The requirement for development of a CNMP only applies to an AFO where animals are kept and raised in confined situations. Refer to 530.405 for all requirements related to CNMPs.</p>
317	Composting Facility	<p>This practice is eligible when the compost facility is used to address a resource concern generated on the planned operation. When portions of the waste are generated off-site, prior approval must be obtained from the State Conservation Engineer prior to assessing in CART. Upload concurrence in DMS.</p>
319	On-Farm Secondary Cont	<p>Source Water Payment Rate is applicable when the following conditions are met:</p> <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPApriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>
325	High Tunnel System	<p>To properly document resource concern(s), a full season of crop production history is needed. Documentation must be part of the inventory and evaluation process.</p>
325	High Tunnel System	<p>Relocation of the production area is NOT allowed. High Tunnel must be planned and installed where the existing resource concern exists (i.e. current production area).</p>
325	High Tunnel System	<p>The practice must be sited on existing cropland with a documented resource concern.</p>
325	High Tunnel System	<p>High tunnels placed on areas of sod forming grass or cover crops which are tilled under are not eligible for financial assistance.</p>

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325	High Tunnel System	Plan may include a slightly larger size high tunnel than the treatment area to accommodate manufacture kit sizes. Ensure the size is reasonable and decisions documented in the Conservation Assistance Notes.
326	Clearing and Snagging	If an EQIP schedule of operations includes forest-related conservation practices or activities on forest land, the participant must implement conservation practices and activities consistent with an approved forest management plan.
327	Conservation Cover	The "Small scale, Pollinator Habitat" scenario includes a weed suppression component. Do not contract Mulch or Herbaceous Weed Control for the treatment area.
327	Conservation Cover	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
327	Conservation Cover	<p>In general, use (420) Wildlife Habitat Planting if the goal is to improve degraded wildlife habitat for the target wildlife species or guild, or to establish wildlife habitat that resembles the historic, desired, and reference native plant community.</p> <p>If providing wildlife habitat is a secondary or collateral purpose, use Conservation Cover (327). Conservation Cover, in general, is used to reduce soil erosion, improve water quality, enhance wildlife/pollinator/beneficial organism habitat, or to improve soil health.</p> <p>What is the difference between 420 and 327? If the primary resource concern is inadequate wildlife habitat, use 420. If the plant community inventory or wildlife habitat evaluation indicates a benefit in altering the current vegetative conditions use 420. If establishing herbaceous plants or shrubs in the main goal use 420, if the need is permeant herbaceous vegetative cover use 327.</p>
327	Conservation Cover	<p>Source Water Payment Rate is applicable when the following conditions are met:</p> <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPApriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>
328	Conservation Crop Rotat	Payments are not authorized for rotation already adopted.

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328	Conservation Crop Rotat	High Priority Payment Rate: Available only in the Delta and Mat Su Valley when used to treat the resource concern 'naturally available moisture use'. Eligibility for the High Priority payment rate is determined by the census boundary area. To determine if your project is located in the census area use the GIS layer county_a_ak_2010
329	Residue and Tillage Mana	High Priority Payment Rate: Available only in the Delta and Mat Su Valley when used to treat the resource concern 'naturally available moisture use'. Eligibility for the High Priority payment rate is determined by the census boundary area. To determine if your project is located in the census area use the GIS layer county_a_ak_2010
329	Residue and Tillage Mana	Source Water Payment Rate is applicable when the following conditions are met: <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPAPriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>
340	Cover Crop	Adaptive Management scenario will follow the 340 Cover Crop Adaptive Management Guide Sheet on the Field Office Technical Guide.
340	Cover Crop	Adaptive management is a process of testing an idea to evaluate and adjust the application of a conservation practice over multiple seasons. The process allows for continued adjustments of the NRCS conservation practice standards to achieve better practice efficiency. Because adaptive management is asking a question, it is best to limit the variables so that reliable data can be measured and interpreted so the practice effectiveness can be properly evaluated. Therefore, only one adaptive management practice is allowed per land unit.
340	Cover Crop	High Priority Payment Rate: Available only in the Delta and Mat Su Valley when used to treat the resource concern 'naturally available moisture use'. Eligibility for the High Priority payment rate is determined by the census boundary area. To determine if your project is located in the census area use the GIS layer county_a_ak_2010
342	Critical Area Planting	For gullies ~1' deep use "moderate" scenario. For gullies ~3' deep use "Heavy Grading" scenario.

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345	Residue and Tillage Management	High Priority Payment Rate: Available only in the Delta and Mat Su Valley when used to treat the resource concern 'naturally available moisture use'. Eligibility for the High Priority payment rate is determined by the census boundary area. To determine if your project is located in the census area use the GIS layer county_a_ak_2010
345	Residue and Tillage Management	Source Water Payment Rate is applicable when the following conditions are met: <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPAPriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>
350	Sediment Basin	Source Water Payment Rate is applicable when the following conditions are met: <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPAPriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>
355	Groundwater Testing	This practice is limited to testing groundwater and does not apply to surface water sources that require testing.
355	Groundwater Testing	<p>Basic - includes nitrates, pH, coliform (additional items may include alkalinity, carbonates/bicarbonates, EC, dissolved solids, B, Cl, Ca, Mg, Na, SAR, and hardness, etc.)</p> <p>Specialized – includes testing for specific pesticide, inorganic chemical or volatile organic in addition to the basic water quality tests.</p> <p>Full Spectrum - professional comprehensive testing for all less common substances, to include: pesticides, heavy metals, VOC's or other less common substances, in addition to the basic water test items.</p>

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367	Roofs and Covers	<p>If part of a waste management system (including Heavy Use Area Protection – if used to collect or trap animal waste):</p> <p>If an EQIP schedule of operations includes an animal waste storage or treatment facility on an animal feeding operation (AFO), the participant must have a NRCS-approved comprehensive nutrient management plan (CNMP) prior to implementation of any waste storage or treatment facility or associated nutrient management activities. The CNMP will account for resource concerns and conservation practices and activities planned for an AFO associated with storing, treating, land applying, or handling (transferring) of animal waste or organic byproducts, such as animal carcasses. The requirement for development of a CNMP only applies to an AFO here animals are kept and raised in confined situations. Refer to 530.405 for all requirements related to CNMPs.</p>
367	Roofs and Covers	<p>Any part of a building used solely for livestock housing, feeding, or animal comfort is ineligible for EQIP. When the Conservation Practice Roofs and Covers (Code 367) is used to address a resource concern, financial assistance may only be utilized on portions used for waste management. Any portion of the roof structure that covers alleyways, or other square footage that will not be actively used to manage waste, is not an eligible portion for financial assistance.</p>
374	Farmstead Energy Impro	<p>Implementations must be specifically recommended in a Type 2 On Farm Energy Audit.</p>
374	Farmstead Energy Impro	<p>All conservation practice contract items that will be implemented as part of National On-Farm Energy will enter the energy benefits in ProTracts. If estimated values for ghg reductions are not available from an approved energy audit, they can be obtained from the COMET Farm Quick Energy tool <a href="http://comet-farm.com/quickenergy">http://comet-farm.com/quickenergy</a> Information for environmental benefits should be farm specific and reflect fuel reduction values expected for the specific farm operation and location. If the COMET tool is utilized, upload a copy of the completed form to DMS.</p>
378	Pond	<p>Ponds in support of livestock or irrigation practices may be allowed by the State Conservationist only after it has been determined to be the least cost alternative for meeting the required need.</p>

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380	Windbreak/Shelterbelt E	<p>Source Water Payment Rate is applicable when the following conditions are met:</p> <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPAPriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>
382	Fence	Fence is ineligible if the sole purpose is to exclude pests, including species such as deer, feral hogs, wild animals, predators, rodents, or other animals from cropland.
382	Fence	Fence is ineligible if the sole purpose is to function as a boundary fence, separate ownership, or exclude domestic livestock from transportation networks or residential, commercial, or industrial areas.
382	Fence	End caps are part of the fence scenario and will not be contracted separately under Structure for Wildlife.
382	Fence	<p>Fence may be eligible if:</p> <ul style="list-style-type: none"> <li>--To protect, restore, or enhance environmentally sensitive areas, such as a riparian areas or wetlands.</li> <li>--To facilitate a beneficial change in production system per section 530.403A</li> </ul>
383	Fuel Break	If an EQIP schedule of operations includes forest-related conservation practices or activities on forest land, the participant must implement conservation practices and activities consistent with an approved forest management plan.
384	Woody Residue Treatme	If an EQIP schedule of operations includes forest-related conservation practices or activities on forest land, the participant must implement conservation practices and activities consistent with an approved forest management plan.
384	Woody Residue Treatme	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
390	Riparian Herbaceous Cov	<p>Source Water Payment Rate is applicable when the following conditions are met:</p> <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPAPriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>

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391	Riparian Forest Buffer	Source Water Payment Rate is applicable when the following conditions are met: - Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPAPriorityFY21_ak - Practice addresses water quality and/or quantity -AND- protects drinking water sources - Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water
393	Filter Strip	Source Water Payment Rate is applicable when the following conditions are met: - Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPAPriorityFY21_ak - Practice addresses water quality and/or quantity -AND- protects drinking water sources - Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water
395	Stream Habitat Improvement	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
395	Stream Habitat Improvement	High Priority Payment Rate applicable only when the practice is used to treat the resource concern 'Aquatic Habitat' for the target species of Salmon.
396	Aquatic Organism Passage	Aquatic Organism Passage is eligible when a barrier is preventing movement of fish or aquatic organisms.
396	Aquatic Organism Passage	Scenarios includes removal of barrier. Duplicate payment for obstruction removal is not allowed.
396	Aquatic Organism Passage	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
396	Aquatic Organism Passage	High Priority Payment Rate applicable only when the practice is used to treat the resource concern 'Aquatic Habitat' for the target species of Salmon.

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420	Wildlife Habitat Planting	<p>In general, use (420) Wildlife Habitat Planting if the goal is to improve degraded wildlife habitat for the target wildlife species or guild, or to establish wildlife habitat that resembles the historic, desired, and reference native plant community.</p> <p>If providing wildlife habitat is a secondary or collateral purpose, use Conservation Cover (327). Conservation Cover, in general, is used to reduce soil erosion, improve water quality, enhance wildlife/pollinator/beneficial organism habitat, or to improve soil health.</p> <p>What is the difference between 420 and 327? If the primary resource concern is inadequate wildlife habitat, use 420. If the plant community inventory or wildlife habitat evaluation indicates a benefit in altering the current vegetative conditions use 420. If establishing herbaceous plants or shrubs in the main goal use 420, if the need is permeant herbaceous vegetative cover use 327.</p>
420	Wildlife Habitat Planting	A Wildlife Habitat Action Plan (WHAP) is required.
422	Hedgerow Planting	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
430	Irrigation Pipeline	<p>A conversion tool (lbs/foot) is available on the Alaska Programs SharePoint at:  <a href="https://usdagcc.sharepoint.com/sites/nrcs_alaska/Programs/EQIP%20FY20">https://usdagcc.sharepoint.com/sites/nrcs_alaska/Programs/EQIP%20FY20</a></p>
430	Irrigation Pipeline	All 430 practices must have IWM-Practice Standard-449 contracted for a minimum of 3 years in conjunction with them.
436	Irrigation Reservoir	Tempering water is not an applicable resource concern.
436	Irrigation Reservoir	All 436 practices must have IWM-Practice Standard-449 contracted for a minimum of 3 years in conjunction with them.
441	Irrigation System, Microi	A water quality test is required. At a minimum the following tests will be conducted: pH, electrical conductivity, hardness, total dissolved solids, alkalinity, sodium absorption ratio, and levels of magnesium, calcium, sodium, chloride, carbonates/bicarbonates, and boron.
441	Irrigation System, Microi	Groundwater Testing may be used in conjunction with Microirrigation, if appropriate.
441	Irrigation System, Microi	All 441 practices must have IWM-Practice Standard-449 contracted for a minimum of 3 years in conjunction with them.
441	Irrigation System, Microi	Use Structure for Water Control (587) for Flowmeters.

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442	Sprinkler System	All 442 practices must have IWM-Practice Standard-449 contracted for a minimum of 3 years in conjunction with them.
449	Irrigation Water Manage	All conservation practice contract items that will be implemented as part of National On-Farm Energy will enter the energy benefits in ProTracts. If estimated values for ghg reductions are not available from an approved energy audit, they can be obtained from the COMET Farm Quick Energy tool <a href="http://comet-farm.com/quickenergy">http://comet-farm.com/quickenergy</a> Information for environmental benefits should be farm specific and reflect fuel reduction values expected for the specific farm operation and location. If the COMET tool is utilized, upload a copy of the completed form to DMS.
449	Irrigation Water Manage	The number of irrigation water management plans per farm is determined by the engineer or conservation planner with Job Approval Authority. Fields that have similar management are typically included in the same IWM plan.
472	Access Control	Access Control is ineligible if the sole purpose is to function as a boundary fence, separate ownership, or exclude domestic livestock from transportation networks or residential, commercial, or industrial areas.
472	Access Control	Access Control is ineligible if the sole purpose is to exclude pests, including species such as deer, feral hogs, wild animals, predators, rodents, or other animals from cropland.
484	Mulching	When the main purpose is weed control, Herbaceous Weed Treatment (315) will be used.
490	Tree/Shrub Site Preparat	If an EQIP schedule of operations includes forest-related conservation practices or activities on forest land, the participant must implement conservation practices and activities consistent with an approved forest management plan.
490	Tree/Shrub Site Preparat	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
500	Obstruction Removal	This practice is applicable when used to safely remove and dispose of unwanted obstruction in order to apply conservation practices or facilitate the planned land use.

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533	Pumping Plant	If an EQIP schedule of operations includes an animal waste storage or treatment facility on an animal feeding operation (AFO), the participant must have a NRCS-approved comprehensive nutrient management plan (CNMP) prior to implementation of any waste storage or treatment facility or associated nutrient management activities. The CNMP will account for resource concerns and conservation practices and activities planned for an AFO associated with storing, treating, land applying, or handling (transferring) of animal waste or organic byproducts, such as animal carcasses. The requirement for development of a CNMP only applies to an AFO here animals are kept and raised in confined situations. Refer to 530.405 for all requirements related to CNMPs.
558	Roof Runoff Structure	State Conservation Engineer approval needed before assessing in CART when used as part of an irrigation system. Upload concurrence in DMS.
558	Roof Runoff Structure	With the exception of Note 2 ,this practice may be used to address building roof areas that contribute clean water runoff to an area of contamination, such as: livestock concentration, waste or feed storage facilities or leachate collection areas.
560	Access Road	Financial assistance if applicable when an Access Road is needed to properly install, operate, or maintain a conservation practice that is funded through a USDA program and is part of an existing conservation plan.
560	Access Road	For situations that do not meet note #1, approval from the SCE prior to the batching date is required.
560	Access Road	Payment Unit of both "ft" and "LnFt" = length of roadway measured in feet
561	Heavy Use Area Protection	If an EQIP schedule of operations includes an animal waste storage or treatment facility on an animal feeding operation (AFO), the participant must have a NRCS-approved comprehensive nutrient management plan (CNMP) prior to implementation of any waste storage or treatment facility or associated nutrient management activities. The CNMP will account for resource concerns and conservation practices and activities planned for an AFO associated with storing, treating, land applying, or handling (transferring) of animal waste or organic byproducts, such as animal carcasses. The requirement for development of a CNMP only applies to an AFO here animals are kept and raised in confined situations. Refer to 530.405 for all requirements related to CNMPs..
570	Stormwater Runoff Control	Stormwater Runoff Control is intended for use with a Stormwater Pollution Prevention Plan (SWPPP).

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570	Stormwater Runoff Cont	Source Water Payment Rate is applicable when the following conditions are met: - Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPApriorityFY21_ak - Practice addresses water quality and/or quantity -AND- protects drinking water sources - Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water
572	Spoil Disposal	Scenario "Hauled and Spread" requires movement of spoil via a truck.
574	Spring Development	Spring Development is not applicable for irrigation water supply.
574	Spring Development	Situations that are not clearly described in AK State Instruction 450 Part 401 require prior written approval from the State Conservation Engineer (SCE) before assessing in CART. Upload concurrence in DMS if written approval is required.
575	Trails and Walkways	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
578	Stream Crossing	Stream Crossing replacements (bridges, culverts, etc.) are eligible when existing stream crossing is creating a fish passage barrier or water quality concern.
578	Stream Crossing	Road ditches are not eligible for Stream Crossings
578	Stream Crossing	All Federal, State, and Local laws and regulations pertaining to wetlands and stream encroachment must be followed.
578	Stream Crossing	"Low Water Crossing" scenario is used from OHW to OHW. Approach ramps should be contracted under Access Road or Trails and Walkways.
578	Stream Crossing	High Priority Payment Rate applicable only when the practice is used to treat the resource concern 'Aquatic Habitat' for the target species of Salmon.
580	Streambank and Shorelin	If willow staking is necessary for rock revetment or rock barb, Tree/Shrub Establishment (612) Scenario "Shrub Planting Live Stakes 500 per acre Minimum" should be used.
580	Streambank and Shorelin	High Priority Payment Rate applicable only when the practice is used to treat the resource concern 'Aquatic Habitat' for the target species of Salmon.
587	Structure for Water Cont	Flow meter is used in conjunction with Irrigation Water Management (449).

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590	Nutrient Management	<p>If the Nutrient Management includes Animal Waste:</p> <p>If an EQIP schedule of operations includes an animal waste storage or treatment facility on an animal feeding operation (AFO), the participant must have a NRCS-approved comprehensive nutrient management plan (CNMP) prior to implementation of any waste storage or treatment facility or associated nutrient management activities. The CNMP will account for resource concerns and conservation practices and activities planned for an AFO associated with storing, treating, land applying, or handling (transferring) of animal waste or organic byproducts, such as animal carcasses. The requirement for development of a CNMP only applies to an AFO here animals are kept and raised in confined situations. Refer to 530.405 for all requirements related to CNMPs.</p>
590	Nutrient Management	Adaptive management shall follow Agronomy Technical Note No. 7
590	Nutrient Management	Adaptive management is a process of testing an idea to evaluate and adjust the application of a conservation practice over multiple seasons. The process allows for continued adjustments of the NRCS conservation practice standards to achieve better practice efficiency. Because adaptive management is asking a question, it is best to limit the variables so that reliable data can be measured and interpreted so the practice effectiveness can be properly evaluated. Therefore, only one adaptive management practice is allowed per land unit.
595	Pest Management Conserve	Financial assistance if applicable when Jobsheet for 595 shows at least one resource concern will be addressed.
612	Tree/Shrub Establishmen	<p>The "Zones" in the scenario names are NOT plant hardiness zones.</p> <p>The zones refer to the Alaska Department of Natural Resources Division of Forestry Regions.</p> <p>A map of the regions is available on the Alaska Programs SharePoint at:  <a href="https://usdagcc.sharepoint.com/sites/nrcs_alaska/Programs/EQIP%20FY21">https://usdagcc.sharepoint.com/sites/nrcs_alaska/Programs/EQIP%20FY21</a></p>
612	Tree/Shrub Establishmen	If an EQIP schedule of operations includes forest-related conservation practices or activities on forest land, the participant must implement conservation practices and activities consistent with an approved forest management plan.

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612	Tree/Shrub Establishment	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
614	Watering Facility	Heavy Use Area Protection for areas around the Water Facility are not included in the scenario and shall be contracted separately.
614	Watering Facility	Scenarios include escape ramps.
633	Waste Recycling	Waste Recycling is applicable when the waste can be processed and recycled to prevent a resource problem or provide a conservation benefit.
633	Waste Recycling	The waste recycling activity will be identified in a waste management system plan.
633	Waste Recycling	<p>If the Waste Recycling includes Animal Waste:</p> <p>If an EQIP schedule of operations includes an animal waste storage or treatment facility on an animal feeding operation (AFO), the participant must have a NRCS-approved comprehensive nutrient management plan (CNMP) prior to implementation of any waste storage or treatment facility or associated nutrient management activities. The CNMP will account for resource concerns and conservation practices and activities planned for an AFO associated with storing, treating, land applying, or handling (transferring) of animal waste or organic byproducts, such as animal carcasses. The requirement for development of a CNMP only applies to an AFO here animals are kept and raised in confined situations. Refer to 530.405 for all requirements related to CNMPs.</p>
634	Waste Transfer	<p>If an EQIP schedule of operations includes an animal waste storage or treatment facility on an animal feeding operation (AFO), the participant must have a NRCS-approved comprehensive nutrient management plan (CNMP) prior to implementation of any waste storage or treatment facility or associated nutrient management activities. The CNMP will account for resource concerns and conservation practices and activities planned for an AFO associated with storing, treating, land applying, or handling (transferring) of animal waste or organic byproducts, such as animal carcasses. The requirement for development of a CNMP only applies to an AFO here animals are kept and raised in confined situations. Refer to 530.405 for all requirements related to CNMPs..</p>
635	Vegetated Treatment Area	Use of this practice is limited to that time during the year when vegetation is actively growing. If contaminated runoff is expected at times when vegetation is not actively growing then practices other than PS-635 are needed to ameliorate the contaminated runoff.

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635	Vegetated Treatment Area	Source Water Payment Rate is applicable when the following conditions are met: <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPApriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>
638	Water and Sediment Control	Source Water Payment Rate is applicable when the following conditions are met: <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPApriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>
642	Water Well	Situations that are not clearly described in AK State Instruction 450 Part 401 require prior written approval from the State Conservation Engineer (SCE) before assessing in CART. Upload concurrence in DMS if written approval is required.
644	Wetland Wildlife Habitat	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
645	Upland Wildlife Habitat	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
647	Early Successional Habitat	If an EQIP schedule of operations includes forest-related conservation practices or activities on forest land, the participant must implement conservation practices and activities consistent with an approved forest management plan.
647	Early Successional Habitat	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.
649	Structures for Wildlife	The target species will be documented during the planning process.
649	Structures for Wildlife	The scenario "End Caps for Fence Posts" is applicable for existing fence only. The Fence (382) scenarios include end caps.
649	Structures for Wildlife	If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.

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650	Windbreak/Shelterbelt R	<p>Source Water Payment Rate is applicable when the following conditions are met:</p> <ul style="list-style-type: none"> <li>- Project is located within source water quality area. To determine if your project is located in a SWPA area use the GIS layer SWPApriorityFY21_ak</li> <li>- Practice addresses water quality and/or quantity -AND- protects drinking water sources</li> <li>- Practice is used to address one of the primary resource concerns: water quality degradation, insufficient water</li> </ul>
655	Forest Trails and Landings	<p>If an EQIP schedule of operations includes forest-related conservation practices or activities on forest land, the participant must implement conservation practices and activities consistent with an approved forest management plan.</p>
657	Wetland Restoration	<p>If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.</p>
660	Tree/Shrub Pruning	<p>If an EQIP schedule of operations includes forest-related conservation practices or activities on forest land, the participant must implement conservation practices and activities consistent with an approved forest management plan.</p>
660	Tree/Shrub Pruning	<p>If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.</p>
666	Forest Stand Improvement	<p>If an EQIP schedule of operations includes forest-related conservation practices or activities on forest land, the participant must implement conservation practices and activities consistent with an approved forest management plan.</p>
666	Forest Stand Improvement	<p>If the practices are for the purposes of wildlife management a Wildlife Habitat Action Plan (WHAP) is required.</p>
670	Energy Efficient Lighting	<p>Lighting system improvements must be specifically recommended in a Type 2 On Farm Energy Audit.</p>
670	Energy Efficient Lighting	<p>All conservation practice contract items that will be implemented as part of National On-Farm Energy will enter the energy benefits in ProTracts. If estimated values for ghg reductions are not available from an approved energy audit, they can be obtained from the COMET Farm Quick Energy tool <a href="http://comet-farm.com/quickenergy">http://comet-farm.com/quickenergy</a> Information for environmental benefits should be farm specific and reflect fuel reduction values expected for the specific farm operation and location. If the COMET tool is utilized, upload a copy of the completed form to DMS.</p>

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672	Energy Efficient Building	Building envelope improvements must be specifically recommended in a Type 2 On Farm Energy Audit.
672	Energy Efficient Building	All conservation practice contract items that will be implemented as part of National On-Farm Energy will enter the energy benefits in ProTracts. If estimated values for ghg reductions are not available from an approved energy audit, they can be obtained from the COMET Farm Quick Energy tool <a href="http://comet-farm.com/quickenergy">http://comet-farm.com/quickenergy</a> Information for environmental benefits should be farm specific and reflect fuel reduction values expected for the specific farm operation and location. If the COMET tool is utilized, upload a copy of the completed form to DMS.