

Code	Conservation Activity, Conservation Practice, or Conservation Enhancement	Undertakings with little to no Potential to Affect Historic Properties		DESCRIPTION
Conservation Activities				
NA	Technical Assistance	<i>When NRCS provides no financial assistance for implementation of conservation activities or otherwise exercises no control over implementation.</i>		Advice or technical assistance, including the development, review and/or approval of conservation plans or technical designs.
NA	Technical Determinations	X		Technical determinations based upon empirical or factual findings and determinations of compliance or non-compliance including, but not limited to, wetlands determinations, determinations of highly erodible land, certification of the existence of a wetland or highly erodible land, determination of prime and unique farmland, and the like.
NA	Information gathering activities	<i>When there is no ground disturbance or when there are no known sites and activity is limited to small scale field investigations such as shovel holes, auger holes, probe holes, and/or core holes.</i>		Includes resource inventory, monitoring, field trials and other research or information gathering.
NA	Development or revision of Technical Documents	X		Includes conservation practice standards, specification, implementation requirements, and technical notes and tools.
NA	Soil Survey	<i>When there is no ground disturbance or when there are no known sites and activity is limited to small scale field investigations such as shovel holes, auger holes, probe holes, and/or core holes.</i>		The process of classifying soil types and other soil properties in a given area and geo-encoding such information.
NA	Easement Acquisition	X		Financial assistance to provided to partners to purchase easements that protect the agricultural use and conservation values of eligible land.
NA	Conservation Activity Plans (CAP)	X		A conservation plan developed for producers to identify conservation practices to address specific resource concerns.
Conservation Practices				
201	Edge-of-Field Water Quality Monitoring– Data Collection and Evaluation (Interim Practice)	X		Water quality monitoring and evaluation under this conservation activity standard are the actions and activities, using acceptable tools and protocols, by which a producer will measure the effectiveness of conservation practices and systems.
314	Brush Management (Ac.)	<i>When practice installation involves hand operations, chemical treatments or surface mowing.</i>		The management or removal of woody (non-herbaceous or succulent) plants including those that are invasive and noxious.
315	Herbaceous Weed Control (Ac.)	X		The removal or control of herbaceous weeds including invasive, noxious and prohibited plants.
328	Conservation Crop Rotation (Ac.)	X		A planned sequence of crops grown on the same ground over a period of time (i.e. the rotation cycle).
329	Residue and Tillage Management, No-Till/Strip Till/Direct Seed (Ac.)	X		Limiting soil disturbance to manage the amount, orientation and distribution of crop and plant residue on the soil surface year around.
330	Contour Farming (Ac.)	X		Aligning ridges, furrows, and roughness formed by tillage, planting and other operations to alter velocity and/or direction of water flow to around the hillslope.
340	Cover Crop (Ac.)	X		Grasses, legumes, and forbs planted for seasonal vegetative cover.
342	Critical Area Planting (Ac.)	<i>When practice installation or site preparation does not involve earth movement such as blading or machine scalping.</i>		Establishing permanent vegetation on sites that have, or are expected to have, high erosion rates, and on sites that have physical, chemical or biological conditions that prevent the establishment of vegetation with normal practices.
345	Residue and Tillage Management, Reduced Till (Ac.)	X		Managing the amount, orientation and distribution of crop and other plant residue on the soil surface year round while limiting the soil-disturbing activities used to grow and harvest crops in systems where the field surface is tilled prior to planting.
351	Water Well Decommissioning (No.)	<i>When any windmill or well house associated with well is less than 50 years old AND when use of heavy equipment or access roads and creation of staging areas will not exceed previous disturbance in area.</i>		The sealing and permanent closure of an inactive, abandoned, or unusable water or monitoring well.
353	Monitoring Well (No.)	X		A well, or wells, designed and installed to obtain representative groundwater samples and hydrogeologic information.
355	Ground Water Testing (Ac)	X		Testing the physical, biological, and chemical quality of groundwater from a water well or spring.
367	Roofs and Covers (No.)	X		A fabricated rigid, semi-rigid, or flexible membrane over a waste treatment or storage facility.
371	Air Filtration and Scrubbing	X		A device or system for reducing emissions of air contaminants from a structure via interception and/or collection.
372	Combustion System Improvement	X		Installing, replacing, or retrofitting agricultural combustion systems and/or related components or devices for air quality and energy efficiency improvement.
373	Dust Control on Unpaved Roads and Surfaces	<i>When practice installation or site preparation does not involve earth movement such as blading or machine scalping.</i>		Controlling direct particulate matter emissions produced by vehicle and machinery traffic or wind action from unpaved roads and other surfaces by applying a palliative on the surface.
374	Farmstead Energy Improvement	<i>When building is less than 50 years old. If building is over 50 years old, when practice is installed on the interior of building.</i>		Development and implementation of improvements to reduce, or improve the energy efficiency of on-farm energy use.

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375	Dust Control from Animal Activity on Open Lot Surfaces	<i>When practice does not extend to undisturbed strata below feedlot.</i>		Reducing or preventing the emissions of particulate matter arising from animal activity on open lot surfaces at animal feeding operations.
379	Multi-Story Cropping (Ac.)	X		Existing or planted stands of trees or shrubs that are managed as an overstory with an understory of woody and/or non-woody plants that are grown for a variety of products.
380	Windbreak/Shelterbelt Establishment (Ft.)	<i>When practice installation or site preparation does not involve earth movement such as blading or machine machine scalping.</i>		Windbreaks or shelterbelts are single or multiple rows of trees or shrubs in linear configurations.
381	Silvopasture Establishment (Ac.)	<i>When practice installation or site preparation does not involve earth movement such as blading or machine scalping.</i>		An agroforestry application establishing a combination of trees or shrubs and compatible forages on the same acreage.
383	Fuel Break (Ac.)	<i>When dozer or track vehicle not used.</i>		A strip or block of land on which the vegetation, debris and detritus have been reduced and/or modified to control or diminish the risk of the spread of fire crossing the strip or block of land.
384	Woody Residue Treatment (Ac.)	<i>When there is no piling for burning.</i>		The treatment of residual woody material that is created due to management activities or natural disturbances.
386	Field Border (Ft.)	<i>When practice installation or site preparation does not involve earth movement such as blading, grubbing, or machine scalping.</i>		A strip of permanent vegetation established at the edge or around the perimeter of a field.
390	Riparian Herbaceous Cover (Ac.)	<i>When practice installation or site preparation does not involve earth movement such as blading, grubbing, or machine machine scalping.</i>		Grasses, sedges, rushes, ferns, legumes, and forbs tolerant of intermittent flooding or saturated soils, established or managed as the dominant vegetation in the transitional zone between upland and aquatic habitats.
391	Riparian Forest Buffer (Ac.)	<i>When practice installation or site preparation does not involve earth movement such as blading, grubbing, or machine machine scalping.</i>		An area predominantly trees and/or shrubs located adjacent to and up-gradient from watercourses or water bodies.
399	Fishpond Management (Ac.)	X		Managing impounded aquatic habitat and water quality for the production of fish.
422	Hedgerow Planting (Ft.)	<i>When practice installation or site preparation does not involve earth movement such as blading, grubbing, or machine scalping.</i>		Establishment of dense vegetation in a linear design to achieve a natural resource conservation purpose.
428	Irrigation Ditch Lining (Ft)	<i>When irrigation ditch is less than 50 years old.</i>		A lining of impervious material or chemical treatment, installed in an irrigation ditch, canal, or lateral.
449	Irrigation Water Management (Ac.)	X		The process of determining and controlling the volume, frequency, and application rate of irrigation water.
450	Anionic Polyacrylamide (PAM) Erosion Control (Ac.)	X		Application of water-soluble Anionic Polyacrylamide (PAM) to meet a resource concern.
484	Mulching (Ac.)	X		Applying plant residues or other suitable materials produced off site, to the land surface.
490	Tree/Shrub Site Preparation (Ac.)	<i>When practice installation or site preparation does not involve earth movement such as blading, grubbing, or machine machine scalping.</i>		Treatment of areas to improve site conditions for establishing trees and/or shrubs.
511	Forage Harvest Management (Ac.)	X		The timely cutting and removal of forages from the field as hay, greenchop, or silage.
528	Prescribed Grazing (Ac.)	X		Managing the harvest of vegetation with grazing and/or browsing animals.
550	Range Planting (Ac.)	<i>When there is no surface disturbance such as harrowing or tilling.</i>		Establishment of adapted perennial or self-sustaining vegetation such as grasses, forbs, legumes, shrubs and trees.
554	Drainage Water Management (Ac.)	X		The process of managing water discharges from surface and/or subsurface agricultural drainage systems.
557	Row Arrangement (Ac.)	X		Row Arrangement is a system of crop rows on planned directions, grades and lengths.
585	Stripcropping (Ac.)	X		Growing planned rotations of row crops, forages, small grains, or fallow in a systematic arrangement of equal width strips across a field.
588	Cross Wind Ridges (Ac.)	X		Ridges formed by tillage, planting or other operations and aligned perpendicular to prevailing wind direction during critical wind erosion periods.
590	Nutrient Management (Ac.)	X		Managing the amount (rate), source, placement (method of application), and timing of plant nutrients and soil amendments.
591	Amendments for the Treatment of Agricultural Waste (AU)	X		The use of chemical or biological additives to change the properties of manure, process wastewater, contaminated storm water runoff and other wastes.
592	Feed Management (No. of Systems and AUs Affected)	X		Manipulating and controlling the quantity and quality of available nutrients, feedstuffs, or additives fed to livestock and poultry.
595	Integrated Pest Management (Ac.)	X		A site-specific combination of pest prevention, pest avoidance, pest monitoring, and pest suppression strategies.
601	Vegetative Barriers (Ft.)	<i>When practice installation or site preparation does not involve earth movement such as blading, grubbing, or machine scalping.</i>		Permanent strips of stiff, dense vegetation established along the general contour of slopes or across concentrated flow areas.
603	Herbaceous Wind Barriers (Ft.)	<i>When practice installation or site preparation does not involve earth movement such as blading, grubbing, or machine scalping.</i>		Establishment of dense vegetation in a linear design to achieve a natural resource conservation purpose.

