

**CONSERVATION PRACTICE PHYSICAL EFFECTS (CPPE)  
 RESOURCE: ANIMALS (HABITAT AND MANAGEMENT CONCERNS)**

| PRACTICE INFORMATION<br>(PRACTICE CODE<br>PRACTICE NAME<br>PRACTICE DESCRIPTION)<br>SORTED BY PRACTICE NAME   | HABITAT  |  |  | MANAGEMENT  |   |   |
|---|--|--|--|---|---|---|
|   | FOOD   | COVER/SHELTER  | WATER (QUANTITY/QUALITY)   | POPULATION BALANCE  | THREATENED/ENDANGERED ANIMALS   | HEALTH  |
|   | Quantity and quality of food are not provided to meet the seasonal requirements of the species of concern. | Adequate wildlife cover for the species of concern is not provided. Domestic animals are not provided adequate shelter for protection. | Adequate quantities of water of required quality is not provided for the species of concern. | Numbers and kinds of domestic animals and wildlife are not in balance with feed, forage, space, and habitat requirements. | The management objectives or activities do not provide protection for threatened / endangered animal species. | Proper attention is not given to the health of the animal of concern. This includes such considerations as disease, parasites, and insects. |
| 560<br>Access Road<br>Designated area within a field for traffic movement and timely animal waste distribution. Helps reduce erosion may provide conveyance for runoff and helps improve water quality.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY702<br>Agrichemical Mixing Facility<br>This is a permanent structure designed to provide an area for the controlled mixing and containment of on-farm agrichemicals.  | NA.  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | Situational   | Situational   | Situational   |
| NY701<br>Agricultural Fuel Storage Facility<br>An above-ground, permanent structure designed to provide storage, or storage and secondary containment of on-farm fuel.  | NA.  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | NA.   | NA.   | NA.   |
| 311<br>Alley Cropping<br>Planting of trees or shrubs in two or more sets of single or multiple rows with agronomic, horticultural, or forage crops cultivated in the alleys between the rows of woody plants.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 575<br>Animal Trails and Walkways<br>A constructed trail or walkway for livestock and/or wildlife to improve movement through difficult or ecologically sensitive terrain. It may also provide access to shelter, food and water and/or improve grazing distribution. | NA.  | NA.  | Slight improvement in animal habitat water quantity and quality.                             | NA.   | NA.   | Slight improvement in animal management for benefiting species health.  |
| 450<br>Anionic Polyacrylamide (PAM) Erosion Control<br>Erosion control through application of water-soluble anionic polyacrylamide (PAM) to minimize or control irrigation-induced soil erosion and to reduce wind and/or precipitation erosion.                      | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY707<br>Barnyard Water Management System<br>A planned system to reduce, collect, and treat runoff from a barnyard, including any concentrated livestock areas.   | NA.  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | NA.   | NA.   | Situational   |
| 310<br>Bedding<br>Grading or forming the soil surface into a series of broad parallel ridges and channels to improve surface drainage.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |

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| 314<br>Brush Management<br>Remove, reduce or manipulate brush species to achieve the desired plant community. This may be done using biological, chemical, or mechanical means.   | NA.  | Situational  | NA.  | NA.   | Situational   | NA.   |
| 322<br>Channel Vegetation<br>Establish and maintain adapted vegetation to stabilize channel banks, berms, spoils, and associated areas.   | NA.  | Situational  | NA.  | NA.   | NA.   | NA.   |
| 326<br>Clearing and Snagging<br>Remove snags, drifts and other obstructions to improve channel flow capacity.   | NA.  | Situational  | NA.  | NA.   | Situational   | NA.   |
| 360<br>Closure of Waste Impoundments<br>The closure of waste impoundments (treatment lagoons and waste storage ponds) that are no longer used for their intended purpose in an environmentally safe manner.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 397<br>Commercial Fishponds<br>Construct a water impoundment for commercial aquaculture production.   | NA.  | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Situational   | Significant improvement in animal management for benefiting species health.   |
| 317<br>Composting Facility<br>A constructed treatment facility for the biological stabilization of organic waste material.  | NA.  | NA.  | NA.  | NA.   | NA.   | Situational   |
| 327<br>Conservation Cover<br>Establishing perennial vegetative cover to reduce soil erosion and sedimentation, improve water quality, and create or enhance wildlife habitat on land on land temporarily or permanently removed from agricultural production. | NA.  | Significant improvement in animal habitat cover and/or shelter.  | NA.  | NA.   | NA.   | NA.   |
| 328<br>Conservation Crop Rotation<br>Grow crops in a planned rotation for biodiversity, providing adequate amounts of organic material for erosion reduction, nutrient balance, pest control, and sustained soil organic matter.                              | Slight improvement in animal habitat food supply.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | Slight improvement in animal management for population balance.   | NA.   | NA.   |

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| 656<br>Constructed Wetland<br>A constructed shallow water ecosystem designed to simulate natural wetland conditions for the primary purpose of water quality improvement from agricultural lands.  | Moderate improvement in animal habitat food supply.  | Moderate improvement in animal habitat cover and/or shelter.   | Significant improvement in animal habitat water quantity and quality.                        | Moderate improvement in animal management for population balance.   | Situational   | Moderate improvement in animal management for benefiting species health.  |
| 332<br>Contour Buffer Strips<br>Narrow strips of permanent herbaceous vegetative cover established across the slope alternated with wider cultivated strips that are farmed on the contour.  | NA.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | NA.   | NA.   |
| 330<br>Contour Farming<br>Applicable on cropland, recreation land and wildlife areas where crops are grown. Effectiveness depends on row grade and ridge height. row patterns and field operations are aligned in a direction nearly perpendicular to the slope of the land.             | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 331<br>Contour Orchard and Other Fruit Area<br>Planting Orchards, vineyards, or small fruit areas such that all cultural operations can be performed on the contour. This will to increase water infiltration, reduce concentrated water flow, and permit efficient equipment operation. | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 585<br>Contour Stripcropping<br>Growing alternate strips of close growing crops and row crops on the contour.  | NA.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | NA.   | NA.   |
| 340<br>Cover Crop<br>Close-growing grasses, legumes, or small grain will be grown to reduce erosion when major crops do not furnish adequate cover. Improves organic matter infiltration and tilth. Adds organic material to the soil profile.   | NA.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | NA.   | NA.   |
| 342<br>Critical Area Planting<br>Vegetation will be established on severely eroding areas or other areas requiring extra ordinary means to stabilize soil eroding areas, reduce runoff, deposition, wildlife habitat and improve visual resources.                                       | Situational  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | NA.   | NA.   |
| 589A<br>Cross Wind Ridges<br>Create ridges by tillage and planting that are aligned across the prevailing wind direction.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |

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| 589B<br>Cross Wind Stripcropping<br>Grow crops in strips across the prevailing wind direction so that strips susceptible to wind erosion are alternated with strips providing protective cover that are resistant to wind erosion. | Moderate improvement in animal habitat food supply.  | Significant improvement in animal habitat cover and/or shelter.  | Insignificant.   | Slight improvement in animal management for population balance.   | Insignificant.  | Slight improvement in animal management for benefiting species health.  |
| 589C<br>Cross Wind Trap Strips<br>Herbaceous cover resistant to wind erosion established in one or more strips across the prevailing wind direction to trap wind blown sediment.   | NA.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | NA.   | NA.   |
| 348<br>Dam, Diversion<br>Install a structure to divert all or part of the water from a waterway or stream into another water system.   | NA.  | NA.  | NA.  | NA.   | Situational   | NA.   |
| 402<br>Dam, Floodwater Retarding<br>Install a dam for temporary floodwater storage and its controlled release.   | Situational  | Situational  | Situational  | Situational   | Situational   | Situational   |
| 349<br>Dam, Multiple-Purpose<br>Construct a dam with the reservoir storage designed for two or more uses.  | NA.  | NA.  | NA.  | NA.   | Situational   | NA.   |
| 324<br>Deep Tillage<br>Performing tillage operations below the normal tillage depth to modify the physical or chemical properties of a soil.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 356<br>Dike<br>Construct an embankment to protect land in downstream areas from overflow and flooding or for water storage in wildlife habitat and other developments.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY362<br>Diversion<br>An embankment or channel constructed across slope to divert water. May or may not be vegetated.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 554<br>Drainage Water Management<br>Control of water surface elevations and discharge from surface or subsurface drainage systems.   | Situational  | Situational  | Situational  | Situational   | Situational   | Insignificant.  |

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| 432<br>Dry Hydrant<br>A non-pressurized permanent pipe assembly installed into water source that permits the withdrawal of water by suction.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 647<br>Early Successional Habitat Development/Management.<br>Management of early plant succession to benefit desired wildlife or natural communities.                                      | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Situational  | Significant improvement in animal management for population balance.  | Situational   | Situational   |
| 382<br>Fence<br>Construct a fence for use as a barrier to wildlife, livestock, or people. This is often a facilitating practice for other management practices.                            | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY386<br>Field Border<br>Establish a strip of perennial vegetation at the field edge(s) to reduce erosion, protect field edges used for turn rows, and to promote wildlife food and cover. | NA.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | Situational   | NA.   |
| NY393a<br>Filter Strip - Area<br>An area of grass sod for removing sediment, organic matter, nutrients, and other pollutants from barnyard runoff and/or waste water.                      | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY393s<br>Filter Strip - Strip<br>A strip or area of vegetation for removing sediment, organic matter, nutrients, and other pollutants from runoff and/or waste water.                     | Slight improvement in animal habitat food supply.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | NA.   | NA.   |
| NY394<br>Firebreak<br>Establish a strip of bare land or vegetation that resists fire for protection from wildfire and for control of prescribed burns.                                     | Slight improvement in animal habitat food supply.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | Situational   | NA.   |
| 396<br>Fish Passage<br>Modification or removal of barriers that restrict or prevent movement or migration of fish.   | NA.  | Situational  | NA.  | Significant improvement in animal management for population balance.  | Situational   | NA.   |
| 398<br>Fish Raceway or Tank<br>Construct a channel or tank with a continuous flow of water constructed or used for high-density fish production.   | NA.  | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Situational   | Significant improvement in animal management for benefiting species health.   |

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| 399<br>Fishpond Management<br>Improve or maintain fish production by creating a favorable habitat for desired species.  | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Situational   | Significant improvement in animal management for benefiting species health.   |
| 400<br>Floodwater Diversion<br>Construct a graded channel with a supporting embankment to reduce lowland flood damage.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 404<br>Floodway<br>Construct a channel and dike(s) as necessary to provide flood protection and to carry flood flows.   | NA.  | Situational  | NA.  | NA.   | Situational   | NA.   |
| 511<br>Forage Harvest Management<br>The timely cutting and removal of forages from the field as hay, greenchop, or ensilage.  | Moderate improvement in animal habitat food supply.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 490<br>Forest Site Preparation<br>Prepare land for establishing woody species by controlling weeds, removing slash and debris, or otherwise altering the site conditions to favor tree establishment by natural or artificial methods.              | NA.  | NA.  | NA.  | NA.   | Situational   | NA.   |
| 666<br>Forest Stand Improvement<br>The manipulation of species composition, stand structure, and stocking by removing selected trees and understory vegetation.   | Situational  | Situational  | NA.  | NA.   | Situational   | NA.   |
| 655<br>Forest Trails and Landings<br>Laying out, constructing, and using forest trails and landings.  | Situational  | Situational  | NA.  | NA.   | NA.   | NA.   |
| 410<br>Grade Stabilization Structure<br>A rated open type full flow structure used to control the grade and head cutting in natural and artificial channels.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY412<br>Grassed Waterway<br>Shape a natural or constructed channel and establish adapted permanent vegetation (with or without a stone center) to channel conveying water at nonerosive velocities to an adequate outlet. Can be a terrace outlet. | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |

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| 548<br>Grazing Land Mechanical Treatment<br>Modifying the physical soil and/or plant conditions with mechanical tools by treatments such as: pitting, contour furrowing, ripping or subsoiling.               | Slight improvement in animal habitat food supply.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 561<br>Heavy Use Area Protection<br>Establishing vegetative cover and needed erosion control. Impervious material not rated.  | NA.  | NA.  | Slight improvement in animal habitat water quantity and quality.                             | NA.   | NA.   | Moderate improvement in animal management for benefiting species health.  |
| NY422<br>Hedgerow Planting<br>The establishment of dense vegetation in a linear design to achieve a natural resource conservation purpose.  | Situational  | Significant improvement in animal habitat cover and/or shelter.  | NA.  | NA.   | Situational   | NA.   |
| 422A<br>Herbaceous Wind Barriers<br>Establish a row or strips of herbaceous vegetation across the prevailing wind direction to reduce wind erosion, protect growing crops, and improve moisture management.   | Situational  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | NA.   | NA.   |
| 423<br>Hillside Ditch<br>Construct a channel and supporting ridge across the slope at defined vertical intervals and gradient with or without vegetative cover to reduce erosion and runoff.                  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 320<br>Irrigation Canal or Lateral<br>Construct a permanent canal or lateral to convey irrigation water from the source of supply to the farm(s).   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 388<br>Irrigation Field Ditch<br>Construct a permanent irrigation ditch to convey water from the source of supply to a field(s) in a farm irrigation delivery system.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 464<br>Irrigation Land Leveling<br>Grading the land for uniform and efficient application of irrigation water to improve water application efficiency, reduce erosion, and provide adequate surface drainage. | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 552A<br>Irrigation Pit or Regulating Reservoir, Irrigation Pit<br>Construct a storage reservoir to collect and store irrigation water until it can be efficiently used.                                       | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |

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| 552B<br>Irrigation Pit or Regulating Reservoir, Regulating Reservoir<br>Construct a storage reservoir to regulate fluctuating stream or channel flows, store water for irrigation, and reduce pump cycling.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 436<br>Irrigation Storage Reservoir<br>A dam will be constructed to create an irrigation water storage.   | NA.  | NA.  | Situational  | NA.   | NA.   | NA.   |
| 441<br>Irrigation System, Microirrigation<br>Apply water directly to the root zone by means of low pressure trickle irrigation devices.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 442<br>Irrigation System, Sprinkler<br>Water is distributed by means of sprinklers or spray nozzle to efficiently and uniformly apply irrigation water to maintain adequate soil moisture for optimum plant growth without causing excessive water loss, erosion, or reduced water quality.             | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 443<br>Irrigation System, Surface and Subsurface<br>To effectively convey, distribute and apply irrigation water to the point of application. This includes delivery from source to the field, conveyance and distribution system on field (head ditch); furrows, corrugations, and tailwater recovery. | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 447<br>Irrigation System, Tailwater Recovery<br>Install a facility to collect, store and transport tailwater for reuse in the farm irrigation distribution system.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 428B<br>Irrigation Water Conveyance, Ditch and Canal Lining, Flexible Membrane<br>A fixed lining of impervious material installed in an existing or newly constructed irrigation field ditch or irrigation canal or lateral to prevent soil water logging and reduce water loss from seepage.           | Slight degradation in animal habitat food supply.  | Slight degradation in animal habitat cover and/or shelter.   | Slight degradation in animal habitat water quantity and quality.                             | Slight degradation in animal management for population balance.   | Situational   | Insignificant.  |
| 428C<br>Irrigation Water Conveyance, Ditch and Canal Lining, Galvanized Steel<br>A fixed lining of impervious material installed in an existing or newly constructed irrigation field ditch or irrigation canal or lateral to prevent soil water logging and reduce water loss from seepage.            | Slight degradation in animal habitat food supply.  | Slight degradation in animal habitat cover and/or shelter.   | Slight degradation in animal habitat water quantity and quality.                             | Slight degradation in animal management for population balance.   | Situational   | Insignificant.  |

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| 428A<br>Irrigation Water Conveyance, Ditch and Canal Lining, Nonreinforced Concrete<br>A fixed lining of impervious material installed in an existing or newly constructed irrigation field ditch or irrigation canal or lateral to prevent soil water logging and reduce water loss from seepage.   | Slight degradation in animal habitat food supply.  | Slight degradation in animal habitat cover and/or shelter.   | Slight degradation in animal habitat water quantity and quality.                             | Slight degradation in animal management for population balance.   | Situational   | Insignificant.  |
| 430AA<br>Irrigation Water Conveyance, Pipeline, Aluminum Tubing<br>Install a pipeline and appurtenances to reduce erosion and seepage. This will prevent erosion from concentrated flow and piping; loss of land; loss of water; loss of water quality; convey and distribute water; prevent water logging.                                  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 430BB<br>Irrigation Water Conveyance, Pipeline, Asbestos-Cement<br>Install a pipeline and appurtenances to reduce erosion and seepage. This will prevent erosion from concentrated flow and piping; loss of land; loss of water; loss of water quality; convey and distribute water; prevent water logging.                                  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 430DD<br>Irrigation Water Conveyance, Pipeline, High-pressure, Underground, Plastic<br>Install an underground pipeline and appurtenances to reduce erosion and seepage. This will prevent erosion from concentrated flow and piping; loss of land; loss of water; loss of water quality; convey and distribute water; prevent water logging. | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 430EE<br>Irrigation Water Conveyance, Pipeline, Low-pressure, Underground, Plastic<br>Install an underground pipeline and appurtenances to reduce erosion and seepage. This will prevent erosion from concentrated flow and piping; loss of land; loss of water; loss of water quality; convey and distribute water; prevent water logging.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 430CC<br>Irrigation Water Conveyance, Pipeline, Nonreinforced Concrete<br>Install a pipeline and appurtenances to reduce erosion and seepage. This will prevent erosion from concentrated flow and piping; loss of land; loss of water; loss of water quality; convey and distribute water; prevent water logging.                           | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |

**CONSERVATION PRACTICE PHYSICAL EFFECTS (CPPE)  
RESOURCE: ANIMALS (HABITAT AND MANAGEMENT CONCERNS)**

| PRACTICE INFORMATION<br>(PRACTICE CODE<br>PRACTICE NAME<br>PRACTICE DESCRIPTION)<br>SORTED BY PRACTICE NAME   | HABITAT  |  |  | MANAGEMENT  |   |   |
|---|--|--|--|---|---|---|
|   | FOOD   | COVER/SHELTER  | WATER (QUANTITY/QUALITY)   | POPULATION BALANCE  | THREATENED/ENDANGERED ANIMALS   | HEALTH  |
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| 430GG<br>Irrigation Water Conveyance, Pipeline, Reinforced Plastic Mortar<br>Install a pipeline and appurtenances to reduce erosion and seepage. This will prevent erosion from concentrated flow and piping; loss of land; loss of water; loss of water quality; convey and distribute water; prevent water logging. | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 430HH<br>Irrigation Water Conveyance, Pipeline, Rigid Gated Pipeline<br>Install gated pipeline as a part of a surface irrigation system to efficiently convey and distribute water without waste or erosion and to reduce seepage.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 430FF<br>Irrigation Water Conveyance, Pipeline, Steel<br>Install a pipeline and appurtenances to reduce erosion and seepage. This will prevent erosion from concentrated flow and piping; loss of land; loss of water; loss of water quality; convey and distribute water; prevent water logging.                     | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 449<br>Irrigation Water Management<br>To effectively use available irrigation water: a) in managing soil moisture use and loss; b) to minimize erosion; and c) to protect water quality.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 460<br>Land Clearing<br>Remove of trees, stumps and other vegetation from wooded areas.   | Moderate degradation in animal habitat food supply.  | Moderate degradation in animal habitat cover and/or shelter.   | Situational  | Situational   | NA.   | Situational   |
| 451<br>Land Reclamation, Fire Control<br>Control or extinguish fire in coal refuse.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 456<br>Land Reclamation, Highwall Treatment<br>Reduce highwall heights and/or slopes to designed levels and grades that can be stabilized to prevent off-site erosion and water quality degradation.  | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Slight improvement in animal habitat water quantity and quality.                             | Slight improvement in animal management for population balance.   | Situational   | Slight improvement in animal management for benefiting species health.  |
| 453<br>Land Reclamation, Landslide Treatment<br>Mine spoil and overburden will be treated to prevent or stabilize landslides and/or reduce downslope movement.  | NA.  | Situational  | NA.  | NA.   | NA.   | NA.   |
| 455<br>Land Reclamation, Toxic Discharge Control<br>Control acid and toxic water discharges from abandoned mines or mine waste.   | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Moderate improvement in animal management for population balance.   | Situational   | Significant improvement in animal management for benefiting species health.   |

**CONSERVATION PRACTICE PHYSICAL EFFECTS (CPPE)  
RESOURCE: ANIMALS (HABITAT AND MANAGEMENT CONCERNS)**

| PRACTICE INFORMATION<br>(PRACTICE CODE<br>PRACTICE NAME<br>PRACTICE DESCRIPTION)<br>SORTED BY PRACTICE NAME  | HABITAT  |  |  | MANAGEMENT  |   |   |
|--|--|--|--|---|---|---|
|  | FOOD   | COVER/SHELTER  | WATER (QUANTITY/QUALITY)   | POPULATION BALANCE  | THREATENED/ENDANGERED ANIMALS   | HEALTH  |
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| 543<br>Land Reconstruction, Abandoned Mined Land<br>Restore land areas adversely affected by past mining activities and increasing the productivity of the areas.  | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Significant benefit to threatened and/or endangered animals.  | Significant improvement in animal management for benefiting species health.   |
| 544<br>Land Reconstruction, Currently Mined Land<br>Restoration of land to an acceptable form suitable for the planned use.  | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Significant benefit to threatened and/or endangered animals.  | Significant improvement in animal management for benefiting species health.   |
| 466<br>Land Smoothing<br>Remove irregularities on the land surface. Rough grading to improve surface drainage, conserve moisture, improve farmability and/or improve terrace alignment.                                  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 468<br>Lined Waterway or Outlet<br>A constructed waterway or outlet which is lined to the designed flow depth with erosion resistant materials such as concrete or stone to provide safe disposal of runoff water.       | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY749<br>Manure Pile Area<br>A manure pile area is a predetermined location that can be used to temporarily store manure.  | NA.  | NA.  | Slight improvement in animal habitat water quantity and quality.                             | NA.   | NA.   | Situational   |
| NY634<br>Manure Transfer<br>A conveyance system for manure using structure, conduits, or equipment.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY719<br>Milkhouse Wastewater Infiltration Area<br>A structure which will remove pollutants from milking center wastewater through a variety of processes.   | NA.  | NA.  | Situational  | NA.   | NA.   | NA.   |
| 457<br>Mine Shaft and Adit Closing<br>Access to vertical and horizontal mine openings will be closed for safety, health, water quality to protect any cultural resources present, and to facilitate surface reclamation. | Situational  | Situational  | Situational  | Situational   | Situational   | Situational   |
| 482<br>Mole Drain<br>Establish a system of subsurface drainage channels by pulling bullet-shaped cylinders through the soil at specified depths and spacing.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |

**CONSERVATION PRACTICE PHYSICAL EFFECTS (CPPE)  
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| 484<br>Mulching<br>Applying plant residues or other suitable material not produced on the site to the soil surface to conserve moisture, prevent compaction, reduce runoff, control weeds and help establish a living cover of plants. This does not include impervious materials.           | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY590<br>Nutrient Management<br>Manage the amount, source, placement and timing of the application of nutrients and soil amendments.   | NA.  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | NA.   | NA.   | Slight improvement in animal management for benefiting species health.  |
| 500<br>Obstruction Removal<br>Safely remove and dispose of unwanted obstructions and other materials to facilitate application of conservation practices or planned land use.  | NA.  | Situational  | NA.  | NA.   | Situational   | NA.   |
| 582<br>Open Channel<br>Construct or improve a channel to provide the required discharge capacity for flood prevention, drainage, or other authorized water management activities.  | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Slight improvement in animal management for population balance.   | Situational   | Moderate improvement in animal management for benefiting species health.  |
| 512<br>Pasture and Hayland Planting<br>Establish forage species for grazing or mechanical harvest.   | Moderate improvement in animal habitat food supply.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY783<br>Pathogen Management<br>The use of preventative measures to provide a multiple-barrier approach to prevent or reduce the introduction, replication, and survival of pathogens in domestic livestock, and any subsequent transport of pathogens to surface and groundwater resources. | NA.  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | NA.   | NA.   | Significant improvement in animal management for benefiting species health.   |
| 595<br>Pest Management<br>Manage infestations of weeds, insects and disease to reduce adverse effects on plant growth, crop production and material resources. This may be accomplished using biological, chemical, and/or mechanical means.   | NA.  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | NA.   | Significant benefit to threatened and/or endangered animals.  | Moderate improvement in animal management for benefiting species health.  |
| 516<br>Pipeline<br>Install a pipeline to convey water from supply source to points of use. This standard applies to pipes with an inside diameter of less than 8 inches.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |

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| 378<br>Pond<br>Construct a water impoundment to provide water for: livestock, fish, wildlife, recreation, fire control, spraying, and water quality.   | Situational  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | NA.   | Situational   | NA.   |
| 521E<br>Pond Sealing or Lining, Asphalt-Sealed Fabric Liner<br>Install a fixed lining of asphalt-sealed fabric to reduce seepage to an acceptable level.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 521C<br>Pond Sealing or Lining, Bentonite Sealant<br>Apply a lining of bentonite clay or similar material to reduce seepage losses in pond to an acceptable level.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 521D<br>Pond Sealing or Lining, Cationic Emulsion-Waterborne Sealant<br>Seal pond with a cationic emulsion sealant material to reduce seepage to an acceptable level.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 521A<br>Pond Sealing or Lining, Flexible Membrane<br>Install a fixed lining of flexible impervious material such as plastic, rubber or similar material to reduce seepage to an acceptable level.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 521B<br>Pond Sealing or Lining, Soil Dispersant<br>Apply sealing chemicals to reduce seepage to an acceptable level.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY774<br>Pothole<br>An excavated depression or series of depressions in the landscape, characterized by a shallow water habitat.   | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Situational   | NA.   |
| 462<br>Precision Land Forming<br>Reshape surface of the land to planned grades.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 338<br>Prescribed Burning<br>The consumption by controlled fire of targeted fuels, to reduce competition and disease, to improve wildlife habitat, to improve the accessibility for harvest, and to prepare the site for vegetation reestablishment. | Situational  | Situational  | NA.  | NA.   | Situational   | NA.   |

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| 528A<br>Prescribed Grazing<br>Grazing will be managed according to a schedule that meets the needs of the soil, water, air, plant and animal resources and the objectives of the resource manager.   | Significant improvement in animal habitat food supply.   | NA.  | NA.  | Significant improvement in animal management for population balance.  | NA.   | Slight improvement in animal management for benefiting species health.  |
| 532<br>Pumped Well Drain<br>Install a well into an aquifer to lower the water table to lower the prevailing ground water levels.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 533<br>Pumping Plant for Water Control<br>Install a pumping facility to transfer water for one or more conservation needs.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 550<br>Range Planting<br>Establish adapted perennial vegetation to restore a plant community similar to historic climax or establish the desired plant community based on land manager's objectives.   | Significant improvement in animal habitat food supply.   | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY748<br>Record Keeping<br>The documentation of activities and data that affects the conservation of natural resources, and the environmental aspects of the operation.  | NA.  | NA.  | Slight improvement in animal habitat water quantity and quality.                             | NA.   | NA.   | Slight improvement in animal management for benefiting species health.  |
| 562<br>Recreation Area Improvement<br>Improve recreation use potential by establishing desirable vegetation, selectively removing undesirable vegetation and trimming woody plants.  | NA.  | Situational  | NA.  | NA.   | NA.   | NA.   |
| 566<br>Recreation Land Grading and Shaping<br>Management of natural resources with vegetation to improve the functioning and aesthetics of a recreation area.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 568<br>Recreation Trail and Walkway<br>Develop a pathway for pedestrian, equestrian, and/or cycle travel to provide recreation travel routes in non-urban areas.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 329B<br>Residue Management, Mulch Till<br>Manage amount, orientation and distribution of organic residue so maximum amounts are left on the soil surface by using mulch tillage techniques and implements such as chisels, sweeps and harrows. | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |

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| 329A<br>Residue Management, No-Till and Strip Till<br>Manage organic residue so maximum amounts are left on the soil surface on a year-round basis. Plant crops in narrow slots or narrow tilled strips in previously untilled soil.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY329C<br>Residue Management, Ridge Till<br>Manage amount, orientation and distribution of organic residue on the soil surface year-round. Crops are planted on pre-formed ridges alternated with furrows protected by crop residue.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY344<br>Residue Management, Seasonal<br>Manage amount, orientation and distribution of organic residue to maximize soil protection until immediately prior to planting the following crop.   | Slight improvement in animal habitat food supply.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | NA.   | NA.   |
| 643<br>Restoration and Management of Declining Habitats<br>Restoring and conserving rare or declining native vegetated communities and any associated wildlife species.   | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Situational  | Significant improvement in animal management for population balance.  | Situational   | Situational   |
| 391<br>Riparian Forest Buffer<br>Create or maintain an area predominantly made up of trees and/or shrubs adjacent to and up-gradient of water bodies. If installed adjacent to a cropfield, a grass strip is typically installed between the lower edge of the cropfield and the wooded buffer. | Situational  | Significant improvement in animal habitat cover and/or shelter.  | NA.  | Situational   | Situational   | Situational   |
| NY390<br>Riparian Herbaceous Cover<br>Riparian herbaceous cover consist of grasses, grass-like plants, and forbs comprising the ecosystems along riparian areas of water courses or at the fringe of water bodies.  | NA.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | NA.   | NA.   |
| 555<br>Rock Barrier<br>Construct a rock retaining wall across the slope to form and support a bench terrace that will control water and reduce erosion.   | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Situational  | Significant improvement in animal management for population balance.  | Situational   | Insignificant.  |
| NY558<br>Roof Runoff Structure<br>Construct a facility to collect, control and dispose of runoff water from roofs.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |

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| 557<br>Row Arrangement<br>Establish a system of crop rows on planned grades and lengths for erosion reduction and water management.  |  |  |  |   |   |   |
| 570<br>Runoff Management System<br>Install a system for controlling excess runoff caused by construction operations, land use changes, and other land disturbing activities. | NA.  | NA.  | Slight improvement in animal habitat water quantity and quality.                             | NA.   | NA.   | NA.   |
| 350<br>Sediment Basin<br>Construct a basin for deposition and storage of sediment, agriculture wastes, and other material and to improve water quality.                      | Situational  | Slight improvement in animal habitat cover and/or shelter.   | Slight improvement in animal habitat water quantity and quality.                             | Insignificant.  | Situational   | Insignificant.  |
| 646<br>Shallow Water Management for Wildlife<br>Provides for the managing of shallow water on agricultural lands and moist soil areas for wildlife habitat.                  | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Situational   | Situational   |
| 571<br>Soil Salinity Management-Nonirrigated<br>Manage land, water, and plants to control harmful accumulations of salt in the soil surface or root zone.                    | Slight improvement in animal habitat food supply.  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | Insignificant.  | NA.   | Insignificant.  |
| 572<br>Spoil Spreading<br>Utilize surplus excavated material to enhance the site.  | Slight improvement in animal habitat food supply.  | Slight improvement in animal habitat cover and/or shelter.   | Slight improvement in animal habitat water quantity and quality.                             | Moderate improvement in animal management for population balance.   | Situational   | Slight improvement in animal management for benefiting species health.  |
| 574<br>Spring Development<br>Improve springs and seeps to provide water by excavating, cleaning, capping, or providing collection and storage facilities.                    | Insignificant.   | NA.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Situational   | Significant improvement in animal management for benefiting species health.   |
| 584<br>Stream Channel Stabilization<br>Stabilize the channel of the stream with suitable structures. This does not apply to streambanks or to address meanders in a channel. | NA.  | NA.  | Moderate improvement in animal habitat water quantity and quality.                           | NA.   | Situational   | NA.   |
| 395<br>Stream Habitat Improvement and Management<br>Maintain, improve, or restore the physical, chemical, and biological functions of a stream.                              | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Situational   | NA.   |

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|---|--|--|--|---|---|---|
|   | FOOD   | COVER/SHELTER  | WATER (QUANTITY/QUALITY)   | POPULATION BALANCE  | THREATENED/ENDANGERED ANIMALS   | HEALTH  |
|   | Quantity and quality of food are not provided to meet the seasonal requirements of the species of concern. | Adequate wildlife cover for the species of concern is not provided. Domestic animals are not provided adequate shelter for protection. | Adequate quantities of water of required quality is not provided for the species of concern. | Numbers and kinds of domestic animals and wildlife are not in balance with feed, forage, space, and habitat requirements. | The management objectives or activities do not provide protection for threatened / endangered animal species. | Proper attention is not given to the health of the animal of concern. This includes such considerations as disease, parasites, and insects. |
| NY580<br>Streambank and Shoreline Protection<br>Use vegetation and/or structures to stabilize and protect banks or streams, lakes, estuaries, or excavated channels against scour and erosion.  | NA.  | Slight improvement in animal habitat cover and/or shelter.   | Slight improvement in animal habitat water quantity and quality.                             | NA.   | NA.   | NA.   |
| 587<br>Structure for Water Control<br>Install a structure to control direction, rate and/or level of surface water in the system.   | NA.  | Situational  | Situational  | Situational   | Situational   | NA.   |
| 606<br>Subsurface Drain<br>Collect and convey drainage water. Regulate water table. Intercept water. Relieve artesian pressure. Leaching saline and sodic soils. Regulate water to control health hazard. Remove water from heavy use area. | Insignificant.   | Insignificant.   | Insignificant.   | Insignificant.  | Insignificant.  | Insignificant.  |
| 607<br>Surface Drainage, Field Ditch<br>Install a graded ditch to collect and convey excess water to a safe outlet.   | Slight degradation in animal habitat food supply.  | Slight degradation in animal habitat cover and/or shelter.   | Slight degradation in animal habitat water quantity and quality.                             | Slight degradation in animal management for population balance.   | NA.   | Slight degradation in animal management for benefiting species health.  |
| 608<br>Surface Drainage, Main or Lateral<br>An open drainage ditch used to safely dispose of water collected by drainage field ditches or subsurface drains.  | Slight degradation in animal habitat food supply.  | Slight degradation in animal habitat cover and/or shelter.   | Slight degradation in animal habitat water quantity and quality.                             | Slight degradation in animal management for population balance.   | NA.   | Slight degradation in animal management for benefiting species health.  |
| 609<br>Surface Roughening<br>Roughen the soil surface by clod forming tillage to reduce wind erosion.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 600<br>Terrace<br>Construct an earth embankment, a channel, or a combination ridge and channel constructed across the slope. This standard does not apply to diversions.  | Insignificant.   | Insignificant.   | Insignificant.   | Insignificant.  | Insignificant.  | Insignificant.  |
| 610<br>Toxic Salt Reduction<br>Reduced or redistribute harmful concentrations of salt and/or sodium in a soil (sometimes referred to as leaching).  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 612<br>Tree/Shrub Establishment<br>1. Can be used for land use conversion or reestablishing forest land. 2. For tree planting in gullies and along stream banks, see critical area planting and stream channel stabilization.               | Moderate improvement in animal habitat food supply.  | Significant improvement in animal habitat cover and/or shelter.  | NA.  | Moderate improvement in animal management for population balance.   | Situational   | Situational   |

**CONSERVATION PRACTICE PHYSICAL EFFECTS (CPPE)  
RESOURCE: ANIMALS (HABITAT AND MANAGEMENT CONCERNS)**

| PRACTICE INFORMATION<br>(PRACTICE CODE<br>PRACTICE NAME<br>PRACTICE DESCRIPTION)<br>SORTED BY PRACTICE NAME  | HABITAT  |  |  | MANAGEMENT  |   |   |
|--|--|--|--|---|---|---|
|  | FOOD   | COVER/SHELTER  | WATER (QUANTITY/QUALITY)   | POPULATION BALANCE  | THREATENED/ENDANGERED ANIMALS   | HEALTH  |
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| 660<br>Tree/Shrub Pruning<br>Prune woody plants to enhance the function and/or beauty of the species.  | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 620<br>Underground Outlet<br>Dispose of excess surface water used with other practices. Takes on characteristics of subsurface drain (606) if perforated tubing is used.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 645<br>Upland Wildlife Habitat Management<br>Creating, maintaining, or enhancing upland habitat for the desired species of upland wildlife. All lands can be managed to produce wildlife as a primary or secondary use. Often, accomplishment of this practice employs the use of several other practices. | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Situational  | Significant improvement in animal management for population balance.  | Situational   | Situational   |
| 472<br>Use Exclusion<br>Excluding all animals, people, and vehicles from a particular area to protect the natural resources.   | NA.  | NA.  | NA.  | NA.   | Situational   | Situational   |
| 601<br>Vegetative Barrier<br>Permanent strips of stiff, dense vegetation along the general contour of slopes or across concentrated flow areas.  | Situational  | Moderate improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | Situational   | Situational   |
| 630<br>Vertical Drain<br>Install a facility to provide a subsurface outlet for drainage water.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| NY312<br>Waste Management System<br>A planned system in which all necessary components are installed for properly managing liquid and solid waste, including runoff from concentrated waste areas.   | NA.  | NA.  | NA.  | NA.   | NA.   | Significant improvement in animal management for benefiting species health.   |
| NY313<br>Waste Storage Facility<br>Install a facility to store liquid and/or solid waste on a temporary basis.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 359<br>Waste Treatment Lagoon<br>An impoundment made for biological treatment of animal wastes or other agricultural wastes.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |

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| NY633<br>Waste Utilization<br>Use organic waste material in an environmentally safe manner to enrich soil fertility. Use Nutrient Management (NY590) if the waste has an N-P-K nutrient level greater than 10 lbs./ton.                                       | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 638<br>Water and Sediment Control Basin<br>Install a structure(s) across the slope to trap sediment and detain water for safe release. Used to reduce concentrated flow erosion, trap sediment, reduce runoff, and improve water quality.                     | Insignificant.   | Insignificant.   | Insignificant.   | Insignificant.  | NA.   | Insignificant.  |
| 636<br>Water Harvesting Catchment<br>Install a facility to collect and store precipitation.   | NA.  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | Situational   | Situational   | Moderate improvement in animal management for benefiting species health.  |
| NY731<br>Water Testing<br>The testing for physical, biological, and chemical characteristics of water.  | NA.  | NA.  | Slight improvement in animal habitat water quantity and quality.                             | NA.   | NA.   | NA.   |
| 642<br>Water Well<br>A hole drilled, dug, driven, bored, jetted, or otherwise constructed to gain access to an aquifer.   | NA.  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | NA.   | NA.   | Moderate improvement in animal management for benefiting species health.  |
| 614<br>Watering Facility<br>A device (trough, tank, or other watertight container) for providing a water drinking facility for livestock and/or wildlife.   | NA.  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | Situational   | Situational   | Significant improvement in animal management for benefiting species health.   |
| 640<br>Waterspreading<br>Install a system of dams, ditches, or other structures to divert, collect and spread runoff water to supplement precipitation.   | Moderate improvement in animal habitat food supply.  | Moderate improvement in animal habitat cover and/or shelter.   | Moderate improvement in animal habitat water quantity and quality.                           | Insignificant.  | Situational   | Insignificant.  |
| 351<br>Well Decommissioning<br>Sealing and permanently closing a water well that is no longer in use.   | NA.  | NA.  | NA.  | NA.   | NA.   | NA.   |
| 658<br>Wetland Creation<br>A wetland that has been created at a location which historically was not a wetland or is a wetland that will be converted to a wetland with different hydrology, vegetation type, or function than occurred naturally on the site. | Moderate improvement in animal habitat food supply.  | Moderate improvement in animal habitat cover and/or shelter.   | Moderate improvement in animal habitat water quantity and quality.                           | Moderate improvement in animal management for population balance.   | Situational   | Situational   |

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| NY659<br>Wetland Enhancement<br>The modification or rehabilitation of an existing or degraded wetland, where specific functions and/or values are modified for the purpose of meeting specific project objectives.  | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Situational   | Situational   |
| 657<br>Wetland Restoration<br>A rehabilitation of a drained or dredged wetland, where the soils, hydrology, vegetative community, and biological habitat are returned to the natural conditions to the extent practicable.  | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Situational   | Significant improvement in animal management for benefiting species health.   |
| 644<br>Wetland Wildlife Habitat Management<br>Creating, maintaining or enhancing wetland habitat for the desired species of wildlife, including upland components such as nesting cover or food plots. Accomplishment of this practice frequently employs the use of several other practices. | Significant improvement in animal habitat food supply.   | Significant improvement in animal habitat cover and/or shelter.  | Significant improvement in animal habitat water quantity and quality.                        | Significant improvement in animal management for population balance.  | Situational   | Situational   |
| NY648<br>Wildlife Watering Facility<br>Develop, improve or modify a watering place for wildlife.  | NA.  | NA.  | Significant improvement in animal habitat water quantity and quality.                        | Moderate improvement in animal management for population balance.   | Situational   | Significant improvement in animal management for benefiting species health.   |
| 380<br>Windbreak/Shelterbelt Establishment<br>Plant single or multiple rows of trees or shrubs next to farmsteads, feedlots, rural residences, and/or sources of noise or unsightly areas.  | Situational  | Slight improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | NA.   | NA.   |
| 650<br>Windbreak/Shelterbelt Renovation<br>Replacing, releasing and/or removing selected trees and shrubs or rows within an existing windbreak or shelterbelt, adding rows to the windbreak or shelterbelt, or by removing selected tree and shrub branches.                                  | Situational  | Moderate improvement in animal habitat cover and/or shelter.   | NA.  | NA.   | Situational   | NA.   |