# Technical Service Conservation Activity Plans and Criteria Options for Certification

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**Note:** This document lists all conservation activity plans and the options for certification within each conservation activity plan. You only need to meet the criteria for **ONE** option group to satisfy the certification requirements for an activity plan. However, you must meet **ALL** of the criteria within the selected option group.

| Conservation Activity Plans | Options | Criteria |
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| CAP - Agricultural Energy Design Plan (136) | | Start Date: 1/19/2019 ; End Date:<br>Building Envelope Improvement (672); Farmstead Energy Improvement (374); Lighting System Improvement (670); |
| | Agricultural Energy Design Plan (136) Option 1 - Engineer | Experience : Provide documentation of work performed for two of the three references requested below, i.e., plan design, installation/layout/inspection, and checkout of energy improvements on agricultural operations.<br>Professional Engineering Licensing : In Section C1 of the TSP profile enter all certifications or licenses if required by state or local law or regulation in which service will be provided: (1) Professional Engineering license for this state; and (2) any other state specific required certification, license or registration. Documentation of certification or a license should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Professional Engineering Licensing : Candidates using this option must have the following documented in Section C1 of the TSP profile: (1) Hold a current state Professional Engineer (PE) license for any state.<br>Reference : Provide three Energy Efficiency Program contacts or customer references where technical service has been provided that can verify your experience and proficiency in planning, designing, installation/layout/inspection, and checkout of energy improvements performed on agricultural operations. |
| CAP - Agricultural Energy Management Plan (128) | | Start Date: 10/15/2018 ; End Date:<br>Amendments for the Treatment of Agricultural Waste (591); Anaerobic Digestor (366); Animal Mortality Facility (316); Building Envelope Improvement (672); Combustion System Improvement (372); Composting Facility (317); Conservation Crop Rotation (328); Contour Farming (330); Cover Crop (340); Cross Wind Trap Strips (589C); Farmstead Energy Improvement (374); Forage Harvest Management (511); Forest Stand Improvement (666); Fuel Break (383); Heavy Use Area Protection (561); Herbaceous Wind Barriers (603); Irrigation System, Microirrigation (441); Irrigation Water Management (449); Lighting System Improvement (670); Mulching (484); Nutrient Management (590); Prescribed Grazing (528); Pumping Plant (533); Roofs and Covers (367); Sprinkler System (442); Stripcropping (585); Waste Facility Closure (360); Waste Separation Facility (632); Waste Storage Facility (313); Waste Transfer (634); Waste Treatment (629); Waste Treatment Lagoon (359); Windbreak/Shelterbelt Establishment (380); Windbreak/Shelterbelt Renovation (650); Woody Residue Treatment (384); |
| | Agricultural Energy Management Plan (128) Option 1 - Certification | Certification in at least one of the following : 1) Certified Energy Manager (CEM) through the Association of Energy Engineers (AEE); 2) Certified Energy Auditor (CEA) through the Association of Energy Engineers (AEE); 3) Hold a current state Professional Engineer (PE) license in any state; or 4) certification from an NRCS approved program.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the associated customer references where technical services have been provided to document your experience and proficiency as an energy analyst and in performing On-farm Energy Audits (ANSI/ASABE S612). Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator.<br>State Required Certification or Licensing : Certifications or licenses required by state or local law or regulation in which service will be provided: (a) Professional Engineering license for this state; and (b) any other state specific required certification, license or registration. Email either certification or evidence of license to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library ): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253). |
| | Agricultural Energy Management Plan (128) Option 2 – Education & Experience | Education : Bachelor of Science or higher-level degree.<br>Experience : Three (3) years of experience with energy systems, engineering, or facilities management; and completion of five (5) energy audits.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the associated customer references where technical services have been provided to document your experience and proficiency as an energy analyst and in performing On-farm Energy Audits (ANSI/ASABE S612). Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator.<br>State Required Certification or Licensing : Certifications or licenses required by state or local law or regulation in which service will be provided: (a) Professional Engineering license for this state; and (b) |

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| | | any other state specific required certification, license or registration. Email either certification or evidence of license to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library ): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Air Quality, Climate Change and Energy (AgLearn Course NRCS-NEDC-000253). |
| CAP - CNMP (102) | | Start Date: 10/15/2018 ; End Date:<br>Animal Mortality Facility (316); Composting Facility (317); Conservation Cover (327); Conservation Crop Rotation (328); Constructed Wetland (656); Contour Buffer Strips (332); Contour Farming (330); Cover Crop (340); Cross Wind Ridges (588); Cross Wind Trap Strips (589C); Deep Tillage (324); Diversion (362); Feed Management (592); Field Border (386); Filter Strip (393); Grassed Waterway (412); Heavy Use Area Protection (561); Hedgerow Planting (422); Herbaceous Wind Barriers (603); Hillside Ditch (423); Lined Waterway or Outlet (468); Mulching (484); Nutrient Management (590); Pumping Plant (533); Residue and Tillage Management, No-Till (329); Residue and Tillage Management, Reduced Tillage (345); Rock Barrier (555); Roof Runoff Structure (558); Row Arrangement (557); Stripcropping (585); Structure for Water Control (587); Subsurface Drain (606); Surface Roughening (609); Terrace (600); Underground Outlet (620); Vegetative Barrier (601); Waste Facility Closure (360); Waste Recycling (633); Waste Separation Facility (632); Waste Storage Facility (313); Waste Transfer (634); Waste Treatment (629); Waste Treatment Lagoon (359); Waterspreading (640); |
| | Comprehensive Nutrient Management Plan (102) Option 1 - Certification | Certification in at least one of the following : 1) Certified Crop Advisor (CCA) certification from the American Society of Agronomy (ASA), 2) Certified Professional Agronomist (CPAg) certification from the ASA, 3) Certified Professional Soil Scientist (CPSS) certification from the Soil Science Society or America (SSSA), 4) Certified Professional Crop Consultant (CPCC) from the National Alliance of Independent Crop Consultants, 5) Professional Engineer, or 6) other NRCS approved certification program.<br>Experience in Plan Development : Must have at least two (2) year's experience and knowledge in the development of CNMPs, including the inventory, planning, and layout of manure and nutrient management conservation practices.Provide two (2) sample plans based on current CNMP CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the manure and nutrient management practices. At least one (1) of the plans must include the land application of manure and was developed within the last three (3) years, Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of CNMP policy contained in GM 190, Part 405, CNMP Technical Criteria contained in each State Field Office Technical Guide, livestock and/or poultry animal feeding operations, manure transfer systems, manure treatment systems, manure/waste storage systems, fertilizer and manure management, NRCS nutrient management policy, CPS 590, National Planning Procedures Handbook, and proficient use of erosion prediction and nutrient transport risk assessment tools (including nitrogen leaching Index, state phosphorus index, and current erosion prediction tools).<br>State Specific Training Module : Complete each State's Certified Conservation Planner, State Specific Training Module(s) for each State seeking CNMP Certification located on the TSP Website: http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/technical/tsp/?cid=nrcseprd403442.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Nutrient Management, Part 1, Track 1 (AgLearn Course NRCS-NEDC-000083); NRCS Agricultural Waste Management Systems, A Primer (AgLearn Course Web-based NRCS-NEDC-000115); NRCS Agricultural Waste Management Systems, Level 2 (AgLearn Course Web-based NRCS-NEDC-000116);; Water Quality Webinar" series, No. 1-3: "Overview of Water Quality Resource Assessment" (AgLearn Course NRCS-NHQ-000038), "Nitrogen Management and Concerns" (AgLearn Course NRCS-NHQ-000039), and "Phosphorous Management and Concerns" (AgLearn Course NRCS-NHQ-000040);Conservation Planning Part 2 (Instructor led course); Air Quality Assessment Tool Webinar – Dairy, Swine or Poultry (S&T Library); "Environmental Evaluation Webinar Series modules 1-2" (S&T Training Library): No. 1: Primer on NRCS Environmental compliance and No. 2: Documenting the Environmental Evaluation on the NRCS-CPA-52; Assessment tools training specific to location (State); Basic Soils and Web Soil Survey (state); The State Conservationist, in consultation with the Director, CPTAD, may grant approval for course equivalency in lieu of any required State or national NRCS training course. |
| | Comprehensive Nutrient Management Plan (102) Option 2 - Education and Experience | Education : Bachelor or higher-level degree in agronomy, soil science, plant science, or related nutrient management studies.<br>Experience : At least two (2) year of experience and knowledge in planning, design, layout, of manure and nutrient management practices.<br>Experience in Plan Development : Must have at least two (2) year's experience and knowledge in the development of CNMPs, including the inventory, planning, and layout of manure and nutrient management conservation practices.Provide two (2) sample plans based on current CNMP CAP criteria |

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| | | from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the manure and nutrient management practices. At least one (1) of the plans must include the land application of manure and was developed within the last three (3) years, Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of CNMP policy contained in GM 190, Part 405, CNMP Technical Criteria contained in each State Field Office Technical Guide, livestock and/or poultry animal feeding operations, manure transfer systems, manure treatment systems, manure/waste storage systems, fertilizer and manure management, NRCS nutrient management policy, CPS 590, National Planning Procedures Handbook, and proficient use of erosion prediction and nutrient transport risk assessment tools (including nitrogen leaching Index, state phosphorus index, and current erosion prediction tools).<br>State Specific Training Module : Complete each State's Certified Conservation Planner, State Specific Training Module(s) for each State seeking CNMP Certification located on the TSP Website: http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/technical/tsp/?cid=nrcseprd403442.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Nutrient Management, Part 1, Track 1 (AgLearn Course NRCS-NEDC-000083); NRCS Agricultural Waste Management Systems, A Primer (AgLearn Course Web-based NRCS-NEDC-000115); NRCS Agricultural Waste Management Systems, Level 2 (AgLearn Course Web-based NRCS-NEDC-000116);; Water Quality Webinar" series, No. 1-3: "Overview of Water Quality Resource Assessment" (AgLearn Course NRCS-NHQ-000038), "Nitrogen Management and Concerns" (AgLearn Course NRCS-NHQ-000039), and "Phosphorous Management and Concerns" (AgLearn Course NRCS-NHQ-000040);Conservation Planning Part 2 (Instructor led course); Air Quality Assessment Tool Webinar – Dairy, Swine or Poultry (S&T Library); "Environmental Evaluation Webinar Series modules 1-2" (S&T Training Library): No. 1: Primer on NRCS Environmental compliance and No. 2: Documenting the Environmental Evaluation on the NRCS-CPA-52; Assessment tools training specific to location (State); Basic Soils and Web Soil Survey (state); The State Conservationist, in consultation with the Director, CPTAD, may grant approval for course equivalency in lieu of any required State or national NRCS training course. |
| | Comprehensive Nutrient Management Plan (102) Option 3 - Experience | Experience : Four (4) years of crop advising experience working with farmers on crop production, installing soil conservation practices,nutrient management planning and implementation, or to meet state or federal regulations that are related to crop production such as conservation compliance.<br>Experience in Plan Development : Must have at least two (2) year's experience and knowledge in the development of CNMPs, including the inventory, planning, and layout of manure and nutrient management conservation practices.Provide two (2) sample plans based on current CNMP CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the manure and nutrient management practices. At least one (1) of the plans must include the land application of manure and was developed within the last three (3) years, Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of CNMP policy contained in GM 190, Part 405, CNMP Technical Criteria contained in each State Field Office Technical Guide, livestock and/or poultry animal feeding operations, manure transfer systems, manure treatment systems, manure/waste storage systems, fertilizer and manure management, NRCS nutrient management policy, CPS 590, National Planning Procedures Handbook, and proficient use of erosion prediction and nutrient transport risk assessment tools (including nitrogen leaching Index, state phosphorus index, and current erosion prediction tools).<br>State Specific Training Module : Complete each State's Certified Conservation Planner, State Specific Training Module(s) for each State seeking CNMP Certification located on the TSP Website: http://www.nrcs.usda.gov/wps/portal/nrcs/detail/national/programs/technical/tsp/?cid=nrcseprd403442.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Nutrient Management, Part 1, Track 1 (AgLearn Course NRCS-NEDC-000083); NRCS Agricultural Waste Management Systems, A Primer (AgLearn Course Web-based NRCS-NEDC-000115); NRCS Agricultural Waste Management Systems, Level 2 (AgLearn Course Web-based NRCS-NEDC-000116);; Water Quality Webinar" series, No. 1-3: "Overview of Water Quality Resource Assessment" (AgLearn Course NRCS-NHQ-000038), "Nitrogen Management and Concerns" (AgLearn Course NRCS-NHQ-000039), and "Phosphorous Management and Concerns" (AgLearn Course NRCS-NHQ-000040);Conservation Planning Part 2 (Instructor led course); Air Quality Assessment Tool Webinar – Dairy, Swine or Poultry (S&T Library); "Environmental Evaluation Webinar Series modules 1-2" (S&T Training Library): No. 1: Primer on NRCS Environmental compliance and No. 2: Documenting the Environmental Evaluation on the NRCS-CPA-52; Assessment tools training specific to location (State); Basic Soils and Web Soil Survey (state); The State Conservationist, in consultation with the Director, CPTAD, may grant approval for course equivalency in lieu of any required State or national NRCS training course. |

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| CAP - Conservation Plan Supporting Organic Transition (CPSOT) (138) | | Start Date: 10/15/2018 ; End Date:<br>Access Control (472); Alley Cropping (311); Animal Mortality Facility (316); Brush Management (314); Composting Facility (317); Conservation Cover (327); Conservation Crop Rotation (328); Constructed Wetland (656); Contour Buffer Strips (332); Contour Farming (330); Contour Orchard and Other Perennial Crops (331); Cover Crop (340); Critical Area Planting (342); Cross Wind Ridges (588); Cross Wind Trap Strips (589C); Diversion (362); Drainage Water Management (554); Early Successional Habitat Development/Management (647); Fence (382); Field Border (386); Filter Strip (393); Forage and Biomass Planting (512); Forage Harvest Management (511); Grade Stabilization Structure (410); Grassed Waterway (412); Grazing Land Mechanical Treatment (548); Heavy Use Area Protection (561); Hedgerow Planting (422); Herbaceous Weed Treatment (315); Herbaceous Wind Barriers (603); Hillside Ditch (423); Integrated Pest Management (IPM) (595); Irrigation System, Microirrigation (441); Irrigation System, Surface and Subsurface (443); Irrigation System, Tailwater Recovery (447); Irrigation Water Management (449); Livestock Pipeline (516); Mulching (484); Multi-Story Cropping (379); Nutrient Management (590); Pond (378); Prescribed Burning (338); Prescribed Grazing (528); Range Planting (550); Residue and Tillage Management, No-Till (329); Residue and Tillage Management, Reduced Tillage (345); Restoration of Rare or Declining Natural Communities (643); Riparian Forest Buffer (391); Riparian Herbaceous Cover (390); Row Arrangement (557); Seasonal High Tunnel System for Crops (798); Silvopasture Establishment (381); Spring Development (574); Sprinkler System (442); Stream Crossing (578); Stream Habitat Improvement and Management (395); Streambank and Shoreline Protection (580); Stripcropping (585); Structure for Water Control (587); Terrace (600); Trails and Walkways (575); Tree/Shrub Establishment (612); Upland Wildlife Habitat Management (645); Vegetative Barrier (601); Water and Sediment Control Basin (638); Water Well (642); Water Well Groundwater Testing (355); Watering Facility (614); Wetland Creation (658); Wetland Enhancement (659); Wetland Restoration (657); Wetland Wildlife Habitat Management (644); Windbreak/Shelterbelt Establishment (380); Windbreak/Shelterbelt Renovation (650); |
| | Conservation Plan Supporting Organic Transition (138) - Option 1 - Certification | Certification in at least one of the following : 1) Certified Crop Advisor (CCA) certification from the American Society of Agronomy (ASA), 2) Certified Professional Agronomist (CPAg) certification from the ASA, 3) Certified Professional Soil Scientist (CPSS) certification from the Soil Science Society of America (SSSA), 4) Certified Professional Crop Consultant (CPCC) from the National Alliance of Independent Crop Consultants, 5) International Organic Inspectors Association (IOIA) inspector accreditation in Crops and/or Livestock or 6) other NRCS approved certification program.<br>Experience in Plan Development : Provide two (2) sample CAP 138 plans from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the appropriate conservation practices. Submit the sample plan by email or send a paper copy by mail to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of: Conservation Planning policy located in General Manual 180 Part 409, Appropriate Conservation Practice Standards maintained by the state in which services will be provided, National Organic Farming Handbook, Field Office Technical Guide, National Planning Procedures Handbook, National Organic Program Regulations, and proficient use of current water and wind erosion prediction tools.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net ): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). |
| | Conservation Plan Supporting Organic Transition (138) - Option 2 - Educ. & Exp. | Education : Bachelor or higher-level degree in agronomy, soil science, plant science, or related crop production studies.<br>Experience : At least 1-year experience and knowledge in planning, design, layout, of conservation practices common in organic production.<br>Experience in Plan Development : Provide two (2) sample CAP 138 plans from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the appropriate conservation practices. Submit the sample plan by email or send a paper copy by mail to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of: Conservation Planning policy located in General Manual 180 Part 409, Appropriate Conservation Practice Standards maintained by the state in which services will be provided, National Organic Farming Handbook, Field Office Technical Guide, National Planning Procedures Handbook, National Organic Program Regulations, and proficient use of current water and wind erosion prediction tools.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net ): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). |
| | Conservation Plan Supporting Organic Transition (138) - Option 3 - Experience | Experience : Four (4) years of organic agricultural production advising experience working with certified organic or transitioning to organic farmers on organic crop and/or livestock production, installing soil conservation practices, or to meet state or federal regulations that are related to organic production or conservation requirements such as conservation compliance.<br>Experience in Plan Development : Provide two (2) sample CAP 138 plans from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document |

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| | | your experience and proficiency in the planning, designing, installation/layout, and checkout of the appropriate conservation practices. Submit the sample plan by email or send a paper copy by mail to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of: Conservation Planning policy located in General Manual 180 Part 409, Appropriate Conservation Practice Standards maintained by the state in which services will be provided, National Organic Farming Handbook, Field Office Technical Guide, National Planning Procedures Handbook, National Organic Program Regulations, and proficient use of current water and wind erosion prediction tools.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net ): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). |
| CAP - Drainage Water Management Plan (130) | | Start Date: 10/15/2018 ; End Date:<br>Denitrifying bioreactors (605); Drainage Water Management (554); Nutrient Management (590); Shallow Water Development and Management (646); Subsurface Drain (606); Surface Drainage, Field Ditch (607); Surface Drainage, Main or Lateral (608); Waste Recycling (633); Wetland Creation (658); Wetland Enhancement (659); Wetland Restoration (657); Wetland Wildlife Habitat Management (644); |
| | Drainage Water Management Plan (130) Option 1 - Certification | Certification : Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management.<br>Experience : At least one (1) year of experience and knowledge in the planning, design, and installation of Drainage Water Management practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the drainage water management practice. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Conservation Practice Standard 554, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of Drainage Water Management Planning tools, e.g., drainage system models (DRAINMOD).<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Drainage Water Management Awareness (S&T Library); Drainage Water Management: Level 2, Modules 1 – 8 (S&T Library); and optional - Ag Drainage Water Management, Iowa State University webinars 1 – 6 (S&T Library). |
| | Drainage Water Management Plan (130) Option 2 - Education | Education : Bachelor or higher-level degree in Agricultural/Biological Engineering, Agronomy, or Plant Science.<br>Experience : At least one (1) year of experience and knowledge in the planning, design, and installation of Drainage Water Management practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the drainage water management practice. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Conservation Practice Standard 554, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of Drainage Water Management Planning tools, e.g., drainage system models (DRAINMOD).<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Drainage Water Management Awareness (S&T Library); Drainage Water Management: Level 2, Modules 1 – 8 (S&T Library); and optional - Ag Drainage Water Management, Iowa State University webinars 1 – 6 (S&T Library). |
| | Drainage Water Management Plan (130) Option 3 - Experience | Experience : Three (3) years of experience and knowledge in the planning, design, and installation of Drainage Water Management practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the drainage water management practice. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Conservation Practice Standard 554, Field Office Technical |

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| | | Guide, National Planning Procedures Handbook, and proficient use of Drainage Water Management Planning tools, e.g., drainage system models (DRAINMOD).<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Drainage Water Management Awareness (S&T Library); Drainage Water Management: Level 2, Modules 1 – 8 (S&T Library); and optional - Ag Drainage Water Management, Iowa State University webinars 1 – 6 (S&T Library). |
| | Drainage Water Management Plan (130) Option 4 - Licensed Engineer | Experience : At least one (1) year of experience and knowledge in the planning, design, and installation of Drainage Water Management practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the drainage water management practice. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Conservation Practice Standard 554, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of Drainage Water Management Planning tools, e.g., drainage system models (DRAINMOD).<br>Professional Engineering License : Documentation of a current Professional Engineering license, as required by law in the states of practice, should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Drainage Water Management Awareness (S&T Library); Drainage Water Management: Level 2, Modules 1 – 8 (S&T Library); and optional - Ag Drainage Water Management, Iowa State University webinars 1 – 6 (S&T Library). |
| CAP - Feed Management Plan (108) | | Start Date: 10/15/2018 ; End Date:<br>Feed Management (592); |
| | Feed Management Plan (108) Option 1 - Certification | Certification in at least one of the following : 1) Professional Animal Scientist through the American Registry of Professional Animal Scientists (ARPAS) in feed management; or 2) other NRCS approved certification program.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria and deliverables and the associated customer references where technical services have been provided to document your experience and proficiency in the use of various feeding technologies and feeding techniques described in the NRCS conservation practice standard for feed management (code 592) to change the nutrient content of excreted animal manure and the sources of feed management technical assistance that are available in the area(s) in which the planner is providing assistance. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of nutrient management policy, CPS 592, Field Office Technical Guide, and National Planning Procedures Handbook.<br>References : Provide two (2) customer references where practice has been installed that can verify experience and proficiency in developing animal diets and feeding strategies that conform to the requirements of the NRCS conservation practice standard for feed management.<br>State Required Certification or Licensing : Documentation of current certification or a license should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Water Quality Webinar" series, No. 1-3: "Overview of Water Quality Resource Assessment" (AgLearn Course NRCS-NHQ-000038), "Nitrogen Management and Concerns" (AgLearn Course NRCS-NHQ-000039), and "Phosphorous Management and Concerns" (AgLearn Course NRCS-NHQ-000040); Implementing NRCS Practice Standard Feed Management (S&T Library). |
| | Feed Management Plan (108) Option 2 - Education and Experience | Education : Bachelor's degree or higher in one of the Animal Sciences with an emphasis in nutrition.<br>Experience : Two (2) years professional experience in providing technical assistance in feed rations to produce livestock. Candidates should document in their work experience they possess the knowledge and ability to: (1) discuss feed management technologies and feeding techniques as described in the NRCS conservation practice standard for feed management (Code 592) with producers during the planning process; (2) discuss how their use can change the nutrient content of excreted animal manure; (3) discuss |

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| | | the sources of feed management technical assistance that are available in the area(s) in which the planner is providing assistance; and (4) enable producers to make a decision of the potential value of including feed management in their conservation plan.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria and deliverables and the associated customer references where technical services have been provided to document your experience and proficiency in the use of various feeding technologies and feeding techniques described in the NRCS conservation practice standard for feed management (code 592) to change the nutrient content of excreted animal manure and the sources of feed management technical assistance that are available in the area(s) in which the planner is providing assistance. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator.<br>References : Provide one (1) customer references where practice has been installed that can verify experience and proficiency in developing animal diets and feeding strategies that conform to the requirements of the NRCS conservation practice standard for feed management.<br>State Required Certification or Licensing : Documentation of current certification or a license should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Water Quality Webinar" series, No. 1-3: "Overview of Water Quality Resource Assessment" (AgLearn Course NRCS-NHQ-000038), "Nitrogen Management and Concerns" (AgLearn Course NRCS-NHQ-000039), and "Phosphorous Management and Concerns" (AgLearn Course NRCS-NHQ-000040); Implementing NRCS Practice Standard Feed Management (S&T Library). |
| | Feed Management Plan (108) Option 3 - Experience | Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria and deliverables and the associated customer references where technical services have been provided to document your experience and proficiency in the use of various feeding technologies and feeding techniques described in the NRCS conservation practice standard for feed management (code 592) to change the nutrient content of excreted animal manure and the sources of feed management technical assistance that are available in the area(s) in which the planner is providing assistance. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator.<br>References : Provide two (2) customer references where practice has been installed that can verify experience and proficiency in developing animal diets and feeding strategies that conform to the requirements of the NRCS conservation practice standard for feed management.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Water Quality Webinar" series, No. 1-3: "Overview of Water Quality Resource Assessment" (AgLearn Course NRCS-NHQ-000038), "Nitrogen Management and Concerns" (AgLearn Course NRCS-NHQ-000039), and "Phosphorous Management and Concerns" (AgLearn Course NRCS-NHQ-000040); Implementing NRCS Practice Standard Feed Management (S&T Library). |
| CAP - Fish & Wildlife Habitat Plan (142) | | Start Date: 10/15/2018 ; End Date:<br>Aquaculture Ponds (397); Aquatic Organism Passage (396); Constructed Wetland (656); Early Successional Habitat Development/Management (647); Field Border (386); Fishpond Management (399); Restoration of Rare or Declining Natural Communities (643); Riparian Herbaceous Cover (390); Shallow Water Development and Management (646); Stream Habitat Improvement and Management (395); Upland Wildlife Habitat Management (645); Watering Facility (614); Wetland Creation (658); Wetland Enhancement (659); Wetland Restoration (657); Wetland Wildlife Habitat Management (644); Wildlife Habitat Planting (420); |
| | Fish and Wildlife Habitat Plan (142) Option 1 - Certification | Certification in at least one of the following : 1) Certified Wildlife Biologist by The Wildlife Society (TWS) or 2) Certified Fishery Professional by the American Fisheries Society (AFS).<br>Experience in Plan Development : Provide two (2) sample CAP 142 plans and the associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the fish and wildlife habitat management practices. Submit the sample plans by email or send a paper copies by mail to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of procedures outlined in the NRCS National Planning Procedures Handbook – Title 180 - Part 600 and demonstrates skills and abilities to fully utilize Habitat Assessments, Evaluations, Habitat Suitability Index Models, and any applicable planning tools.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). |
| | Fish and Wildlife Habitat Plan (142) Option 2 - | Education : Bachelor or higher-level degree in wildlife management, fisheries science, or other related sciences. |

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| | Education & Experience | Experience : Two (2) years' experience and proficiency with planning, design, implementation, inspection, or managing of fish and wildlife habitat management practices.<br>Experience in Plan Development : Provide two (2) sample CAP 142 plans and the associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the fish and wildlife habitat management practices. Submit the sample plans by email or send a paper copies by mail to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of procedures outlined in the NRCS National Planning Procedures Handbook – Title 180 - Part 600 and demonstrates skills and abilities to fully utilize Habitat Assessments, Evaluations, Habitat Suitability Index Models, and any applicable planning tools.<br>References : Provide two (2) customer references where practice has been installed that can verify experience and proficiency in developing fish and wildlife habitat plans.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). |
| CAP - Forest Management Plan (106) | | Start Date: 10/15/2018 ; End Date:<br>Access Control (472); Alley Cropping (311); Brush Management (314); Firebreak (394); Forest Stand Improvement (666); Forest Trails and Landings (655); Fuel Break (383); Herbaceous Weed Treatment (315); Multi-Story Cropping (379); Riparian Forest Buffer (391); Road/Trail/Landing Closure and Treatment (654); Silvopasture Establishment (381); Tree/Shrub Establishment (612); Tree/Shrub Pruning (660); Tree/Shrub Site Preparation (490); Windbreak/Shelterbelt Establishment (380); Windbreak/Shelterbelt Renovation (650); Woody Residue Treatment (384); |
| | Forest Management Plan (106) Option 1 - Knowledge, Education and Experience | Education : 1) Bachelor's or higher level degree in Forestry or a related plant science where coursework is distributed among the categories of: ecology and forest biology; measurement of forest resources; management of forest resources; and, forest resource policy, economics, and administration; or, 2) Associate's degree in Forestry or a related plant science and an additional 18 semester credits of coursework in Forestry at the junior/senior baccalaureate level or higher, where the additional 18 credits of coursework are distributed among the categories of: ecology and forest biology; measurement of forest resources; management of forest resources; and, forest resource policy, economics, and administration.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria and deliverables. Also provide two (2) references from customers who have received technical forestry services from you, and who can verify your experience and proficiency in the planning, design, installation, and checkout of the conservation practices listed above. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of forest ecology, the overstory and understory plant species adapted to local conditions, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of forest inventory and planning tools (e.g., prism/angle gauge/relaskop, site index, stocking guides, growth models, etc.).<br>Professional Experience : Five (5) years of professional experience providing consulting or technical assistance to clients on forest management and related practices.<br>State Required Certification or Licensing : Documentation of current certification or a license if required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). |
| | Forest Management Plan (106) Option 2 - Certification | Certification in at least one of the following : TSP certification may be obtained through having at least one of the following: 1) Certified Forester through the Society of American Foresters (SAF); or 2) Full Membership in the Association of Consulting Foresters of America, Incorporated (ACF).<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria and deliverables. Also provide two (2) references from customers who have received technical forestry services from you, and who can verify your experience and proficiency in the planning, design, installation, and checkout of the conservation practices listed above. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of forest ecology, the overstory and understory plant species adapted to local conditions, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of forest inventory and planning tools (e.g., prism/angle gauge/relaskop, site index, stocking guides, growth models, etc.).<br>State Required Certification or Licensing : Documentation of current certification or a license if required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). |

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| CAP - Grazing Management Plan (110) | | Start Date: 10/15/2018 ; End Date:<br>Access Control (472); Brush Management (314); Fence (382); Firebreak (394); Forage and Biomass Planting (512); Forage Harvest Management (511); Grazing Land Mechanical Treatment (548); Integrated Pest Management (IPM) (595); Nutrient Management (590); Prescribed Grazing (528); Range Planting (550); Watering Facility (614); |
| | Grazing System Component Plan (110) Option 1 - Certification | Certification in at least one of the following : 1) Certified Professional in Range Management, 2) Certified Range Management Consultant by Society for Range Management (SRM). 3) Certified Grassland Professional by the American Forage and Grassland Council (AFGC).<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria and principles provided in Chapter 11 of the National Range and Pasture Handbook from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning and design of grazing management plans. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Field Office Technical Guide and National Planning Procedures Handbook.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS- NEDC-0000149). |
| | Grazing System Component Plan (110) Option 2 - Education & Experience | Education : Bachelor or higher-level degree in agronomy, range management science, agriculture, environmental science, or other plant science.<br>Experience : Three (3) Years' experience in planning, design, layout, inspection, or managing Grazing/Forages practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria and principles provided in Chapter 11 of the National Range and Pasture Handbook from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning and design of grazing management plans. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Field Office Technical Guide and National Planning Procedures Handbook.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). |
| | Grazing System Component Plan (110) Option 3 - Experience | Education : High school diploma or GED equivalent.<br>Experience : Ten (10) Years' experience in planning, design, layout, inspection, or managing Grazing/Forages practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria and principles provided in Chapter 11 of the National Range and Pasture Handbook from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning and design of grazing management plans. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Field Office Technical Guide and National Planning Procedures Handbook.<br>References : Provide five (5) customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Grazing/Forages practices.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). |
| CAP - Integrated Pest Management - Herbicide Resistance Weeds Plan (154) | | Start Date: 11/1/2010 ; End Date:<br>Conservation Cover (327); Conservation Crop Rotation (328); Cover Crop (340); Early Successional Habitat Development/Management (647); Field Border (386); Forage and Biomass Planting (512); Hedgerow Planting (422); Integrated Pest Management (IPM) (595); Irrigation System, Microirrigation (441); Irrigation Water Management (449); Land Smoothing (466); Mulching (484); Nutrient Management (590); Residue and Tillage Management, No-Till (329); Residue and Tillage Management, Reduced Tillage (345); Stripcropping (585); Terrace (600); Upland Wildlife Habitat Management (645); Windbreak/Shelterbelt Establishment (380); |
| | IPM - Herbicide Resistance Weeds (154) Option 1 - Certification | Certification in at least one of the following : 1) Certified Crop Advisor (CCA) certification from the American Society of Agronomy (ASA), 2) Certified Professional Agronomist (CPAg) certification from the ASA, 3) Certified Professional Soil (CPSS) certification from the Soil Science Society of America (SSSA), 4) Certified Professional Crop Consultant (CPCC) from the National Alliance of Independent Crop Consultants, or 5) other NRCS approved certification program<br>Experience in Plan Development : Provide 2 sample CAP 154 plans based on current CAP criteria from 2 |

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| | | separate locations and the 2 associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the herbicide resistance weeds integrated pest management practices. Submit the sample plan for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of integrated pest management policy, Conservation Practice Standard 595, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of erosion prediction and pest management risk assessment tools (including WIN-PST and current erosion prediction tools).<br>State Required License : Documentation of current Pest Management applicator license as required by the state should be emailed to the State TSP Coordinator for all states where certification is being requested<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-GA-0120); Pest Management, Track 2, Part 1 (AgLearn Course NRCS-NEDC-00085). |
| | IPM - Herbicide Resistance Weeds (154) Option 2 - Education | Education : Bachelor or higher-level degree in agronomy, soil science, plant science, or related pest management studies.<br>Experience : One (1) year experience and knowledge in planning, design, layout, of pest management practices.<br>State Required License : Documentation of current Pest Management applicator license as required by the state should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-GA-0120); Pest Management, Track 2, Part 1 (AgLearn Course NRCS-NEDC-00085). |
| | IPM - Herbicide Resistance Weeds (154) Option 3 - Experience | Experience : Four (4) years of crop advising experience working with farmers on crop production, planning and evaluating weed control systems on the crops, forest or grazing systems in the state(s) of certification, or to meet state or federal regulations that are related to herbicide resistance weed control, such as noxious and invasive species.<br>Experience in Plan Development : Provide 2 sample CAP 154 plans based on current CAP criteria from 2 separate locations and the 2 associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the herbicide resistance weeds integrated pest management practices. Submit the sample plan for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of integrated pest management policy, Conservation Practice Standard 595, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of erosion prediction and pest management risk assessment tools (including WIN-PST and current erosion prediction tools).<br>State Required License : Documentation of current Pest Management applicator license as required by the state should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-GA-0120); Pest Management, Track 2, Part 1 (AgLearn Course NRCS-NEDC-00085). |
| CAP - Integrated Pest Management Plan (114) | | Start Date: 10/15/2018 ; End Date:<br>Conservation Cover (327); Conservation Crop Rotation (328); Constructed Wetland (656); Contour Buffer Strips (332); Contour Farming (330); Cover Crop (340); Deep Tillage (324); Diversion (362); Field Border (386); Filter Strip (393); Forage and Biomass Planting (512); Grassed Waterway (412); Integrated Pest Management (IPM) (595); Nutrient Management (590); Prescribed Grazing (528); Residue and Tillage Management, No-Till (329); Residue and Tillage Management, Reduced Tillage (345); Riparian Forest Buffer (391); Riparian Herbaceous Cover (390); Stripcropping (585); Structure for Water Control (587); Subsurface Drain (606); Vegetative Barrier (601); |
| | Integrated Pest Management Plan (114) Option 1 - Certification | Certification in at least one of the following : 1) Certified Crop Advisor (CCA) certification from the American Society of Agronomy (ASA), 2) Certified Professional Agronomist (CPAg) certification from the ASA, 3) Certified Professional Soil Scientist (CPSS) certification from the Soil Science Society of America (SSSA), 4) Certified Professional Crop Consultant (CPCC) from the National Alliance of Independent Crop Consultants, or 5) other NRCS approved certification program.<br>Experience in Plan Development : Provide two (2) sample CAP 114 plans from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the integrated pest management practices. Submit the sample plan by email or send a paper copy by mail to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Pest Management policy located in General Manual 190 Part 404, National Agronomy Manual Part 503, Integrated Pest Management (595) Conservation Practice Standard maintained by the state in which |

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| | | services will be provided, Agronomy Technical Notes 5 and 9, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of applicable water and wind erosion prediction and pest management risk assessment tools (Current water and wind erosion prediction tools, and WIN-PST).<br>State Required License : Documentation of current Pest Management applicator license as required by the state should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS- NEDC-0000149). |
| | Integrated Pest Management Plan (114) Option 2 - Education & Experience | Education : Bachelor or higher-level degree in agronomy, soil science, plant science, or related pest management studies.<br>Experience : One (1) year experience and knowledge in planning, design, layout, of pest management practices.<br>Experience in Plan Development : Provide two (2) sample CAP 114 plans from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the integrated pest management practices. Submit the sample plan by email or send a paper copy by mail to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Pest Management policy located in General Manual 190 Part 404, National Agronomy Manual Part 503, Integrated Pest Management (595) Conservation Practice Standard maintained by the state in which services will be provided, Agronomy Technical Notes 5 and 9, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of applicable water and wind erosion prediction and pest management risk assessment tools (Current water and wind erosion prediction tools, and WIN-PST).<br>State Required License : Documentation of current Pest Management applicator license as required by the state should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS- NEDC-0000149). |
| | Integrated Pest Management Plan (114) Option 3 - Experience | Experience : Four (4) years of crop advising experience working with farmers on crop production, installing soil conservation practices, developing IPM plans or to meet state or federal regulations that are related to crop production such as conservation compliance.<br>Experience in Plan Development : Provide two (2) sample CAP 114 plans from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the integrated pest management practices. Submit the sample plan by email or send a paper copy by mail to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Pest Management policy located in General Manual 190 Part 404, National Agronomy Manual Part 503, Integrated Pest Management (595) Conservation Practice Standard maintained by the state in which services will be provided, Agronomy Technical Notes 5 and 9, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of applicable water and wind erosion prediction and pest management risk assessment tools (Current water and wind erosion prediction tools, and WIN-PST).<br>State Required License : Documentation of current Pest Management applicator license as required by the state should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS- NEDC-0000149). |
| CAP - Irrigation Water Management Plan (118) | | Start Date: 10/15/2018 ; End Date:<br>Anionic Polyacrylamide (PAM) Erosion Control (450); Irrigation Canal or Lateral (320); Irrigation Field Ditch (388); Irrigation Land Leveling (464); Irrigation Pipeline (430); Irrigation Reservoir (436); Irrigation System, Microirrigation (441); Irrigation System, Surface and Subsurface (443); Irrigation System, Tailwater Recovery (447); Irrigation Water Management (449); Nutrient Management (590); Pumping Plant (533); Salinity and Sodic Soil Management (610); Sprinkler System (442); Structure for Water Control (587); Waste Recycling (633); |
| | Irrigation Water Management Plan (118) Option 1 - Certification | Certification in at least one of the following : 1) Irrigation Association (IA) Certification as a Certified Irrigation Designer (CID) – Agriculture: Drip/Micro, Sprinkler, or Surface; or 2) an Irrigation Association (IA) certification as a Certified Agricultural Irrigation Specialist (CAIS), or 3) National Alliance of Independent Crop Consultants (NAICC) certification as a Certified Crop Consultant (CCC).<br>Experience : At least one (1) year of experience and knowledge in the planning, design, and installation of Irrigation Water Management practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the irrigation water management practice. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must |

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| | | demonstrate knowledge and understanding of Conservation Practice Standard 554, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Understanding Irrigation Electrical Safety for NRCS Employees: Parts 1 and 2 (S&T Library). |
| | Irrigation Water Management Plan (118) Option 2 - Education | Education : Bachelor or higher-level degree in Agricultural/Biological Engineering, Agronomy, or Plant Science.<br>Experience : At least one (1) year of experience and knowledge in the planning, design, and installation of Irrigation Water Management practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the irrigation water management practice. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Conservation Practice Standard 554, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Understanding Irrigation Electrical Safety for NRCS Employees: Parts 1 and 2 (S&T Library). |
| | Irrigation Water Management Plan (118) Option 3 - Experience | Experience : Three (3) years of experience and knowledge in the planning, design, and installation of Irrigation Water Management practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the irrigation water management practice. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Conservation Practice Standard 554, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Understanding Irrigation Electrical Safety for NRCS Employees: Parts 1 and 2 (S&T Library). |
| | Irrigation Water Management Plan (118) Option 4 - Licensed Engineer | Experience : At least one (1) year of experience and knowledge in the planning, design, and installation of Irrigation Water Management practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the irrigation water management practice. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Conservation Practice Standard 554, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).<br>Professional Engineering License : Documentation of a current Professional Engineering license, as required by law in the states of practice, should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and |

| Conservation Activity Plans | Options | Criteria |
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| | | Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Understanding Irrigation Electrical Safety for NRCS Employees: Parts 1 and 2 (S&T Library). |
| CAP - Nutrient Management Plan (104) | | Start Date: 10/15/2018 ; End Date:<br>Amending Soil Properties with Gypsum Products (333); Conservation Crop Rotation (328); Constructed Wetland (656); Contour Buffer Strips (332); Contour Farming (330); Cover Crop (340); Diversion (362); Drainage Water Management (554); Field Border (386); Filter Strip (393); Forage Harvest Management (511); Grade Stabilization Structure (410); Grassed Waterway (412); Irrigation System, Tailwater Recovery (447); Nutrient Management (590); Residue and Tillage Management, No-Till (329); Residue and Tillage Management, Reduced Tillage (345); Riparian Forest Buffer (391); Riparian Herbaceous Cover (390); Stripcropping (585); Structure for Water Control (587); Terrace (600); Vegetated Treatment Area (635); Vegetative Barrier (601); Waste Recycling (633); Water and Sediment Control Basin (638); Wetland Creation (658); Wetland Enhancement (659); Wetland Restoration (657); |
| | Nutrient Management Plan (104) Option 1 - Certification | Certification in at least one of the following : 1) Certified Crop Advisor (CCA) certification from the American Society of Agronomy (ASA), 2) Certified Professional Agronomist (CPAg) certification from the ASA, 3) Certified Professional Soil Scientist (CPSS) certification from the Soil Science Society or America (SSSA), 4) Certified Professional Crop Consultant (CPCC) from the National Alliance of Independent Crop Consultants, or 5) other NRCS approved certification program.<br>Experience in Plan Development : Provide two (2) sample plans based on current NMP CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the nutrient management practices. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of nutrient management policy, Conservation Practice Standard 590, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of erosion prediction and nutrient transport risk assessment tools (including nitrogen leaching Index, state phosphorus index, and current erosion prediction tools).<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T)Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Nutrient Management, Part 1, Track 1 (AgLearn Course NRCS-NEDC-000083); Water Quality Webinar series, No. 1-3: Overview of Water Quality Resource Assessment (AgLearn Course NRCS-NHQ-000038); Nitrogen Management and Concerns (AgLearn Course NRCS-NHQ-000039), Phosphorous Management and Concerns (AgLearn Course NRCS-NHQ-000040). |
| | Nutrient Management Plan (104) Option 2 - Education and Experience | Education : Bachelor or higher-level degree in agronomy, soil science, plant science, or related nutrient management studies.<br>Experience : At least two (2) year of experience and knowledge in planning, design, layout, of manure and nutrient management practices.<br>Experience in Plan Development : Provide two (2) sample plans based on current NMP CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the nutrient management practices. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of nutrient management policy, Conservation Practice Standard 590, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of erosion prediction and nutrient transport risk assessment tools (including nitrogen leaching Index, state phosphorus index, and current erosion prediction tools).<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T)Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Nutrient Management, Part 1, Track 1 (AgLearn Course NRCS-NEDC-000083); Water Quality Webinar series, No. 1-3: Overview of Water Quality Resource Assessment (AgLearn Course NRCS-NHQ-000038); Nitrogen Management and Concerns (AgLearn Course NRCS-NHQ-000039), Phosphorous Management and Concerns (AgLearn Course NRCS-NHQ-000040). |
| | Nutrient Management Plan (104) Option 3 - Experience | Experience : Four (4) years of crop advising experience working with farmers on crop production, installing soil conservation practices, manure and nutrient management planning and implementation, or to meet state or federal regulations that are related to crop production such as conservation compliance.<br>Experience in Plan Development : Provide two (2) sample plans based on current NMP CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the nutrient management practices. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of nutrient management policy, Conservation Practice Standard 590, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of erosion |

| Conservation Activity Plans | Options | Criteria |
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| | | prediction and nutrient transport risk assessment tools (including nitrogen leaching Index, state phosphorus index, and current erosion prediction tools).<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T)Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Nutrient Management, Part 1, Track 1 (AgLearn Course NRCS-NEDC-000083); Water Quality Webinar series, No. 1-3: Overview of Water Quality Resource Assessment (AgLearn Course NRCS-NHQ-000038); Nitrogen Management and Concerns (AgLearn Course NRCS-NHQ-000039), Phosphorous Management and Concerns (AgLearn Course NRCS-NHQ-000040). |
| CAP - Pollinator Habitat Plan (146) | | Start Date: 10/15/2018 ; End Date:<br>Alley Cropping (311); Conservation Cover (327); Conservation Crop Rotation (328); Constructed Wetland (656); Contour Buffer Strips (332); Cover Crop (340); Critical Area Planting (342); Early Successional Habitat Development/Management (647); Field Border (386); Filter Strip (393); Forage and Biomass Planting (512); Grassed Waterway (412); Hedgerow Planting (422); Herbaceous Wind Barriers (603); Integrated Pest Management (IPM) (595); Multi-Story Cropping (379); Prescribed Burning (338); Prescribed Grazing (528); Range Planting (550); Residue and Tillage Management, No-Till (329); Restoration of Rare or Declining Natural Communities (643); Riparian Forest Buffer (391); Riparian Herbaceous Cover (390); Silvopasture Establishment (381); Stream Habitat Improvement and Management (395); Streambank and Shoreline Protection (580); Stripcropping (585); Tree/Shrub Establishment (612); Upland Wildlife Habitat Management (645); Vegetative Barrier (601); Wetland Enhancement (659); Wetland Restoration (657); Wetland Wildlife Habitat Management (644); Windbreak/Shelterbelt Establishment (380); Windbreak/Shelterbelt Renovation (650); |
| | Pollinator Habitat Plan (146) – Option 1 Certification & Experience | Certification in at least one of the following : 1) Certified Crop Advisor (CCA) certification from the American Society of Agronomy (ASA), 2) Certified Professional Agronomist (CPAg) certification from the American Society of Agronomy (ASA), 3) Certified Professional Crop Scientist (CPCSc) certification from the American Society of Agronomy (ASA), 4) CPPP- Certified Professional Plant Pathologist certification from the American Society of Agronomy (ASA), 5) Crop Certification through the National Alliance of Independent Crop Consultants (NAICC), or 5) other NRCS approved certification program.<br>Experience : Two (2) years' experience in planning, design, implementation, inspection, or managing of beneficial insect habitat practices, OR one year of experience plus an in-depth course on pollinators that includes the planning, implementation, management, and inspection of sustainable quality pollinator habitat.<br>Experience in Plan Development : Provide two (2) sample CAP 146 plan and the associated customer reference where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of a diverse perennial native planting habitat or insectary supporting pollinators or a diverse community of beneficial insects for pest management. Submit the sample plan by email or send a paper copy by mail to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of procedures outlined in the NRCS National Planning Procedures Handbook – Title 180 - Part 600.<br>References : Submit a comprehensive resume of relevant professional experience, including information from two (2) locations with customer references where technical service has been provided. The submitted information should verify your experience and proficiency in planning, designing, installation/layout, and checkout of a diverse perennial native planting habitat or insectary supporting pollinators or a diverse community of beneficial insects for pest management. In the submitted information certify you have read and understand all relevant aspects of NRCS' technical guidance documents, including Conservation Practice Standard (595) Integrated Pest Management, Agronomy Technical Note 5 - Pest Management in the Conservation Planning Process, and Agronomy Technical Note 9 - Preventing or Mitigating Potential Negative Impacts of Pesticides on Pollinators Using Integrated Pest Management and Other Conservation Practices.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Introduction to Pollinator Conservation (AgLearn Course NRCS-NEDC-000303). |
| | Pollinator Habitat Plan (146) – Option 2 Education & Experience | Education : Bachelor or higher-level degree in entomology, biology, ecology, or other wildlife-related discipline; or a Bachelor or higher-level degree in agronomy, agriculture, or other plant science with some course work in entomology and specific training or study of the ecology of pollinators and pollinator conservation.<br>Experience : Two (2) years' experience in planning, design, implementation, inspection, or managing of beneficial insect habitat practices, OR one year of experience plus an in-depth course on pollinators that includes the planning, implementation, management, and inspection of sustainable quality pollinator habitat.<br>Experience in Plan Development : Provide two (2) sample CAP 146 plan and the associated customer reference where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of a diverse perennial native planting habitat or insectary supporting pollinators or a diverse community of beneficial insects for pest management. Submit the sample plan by email or send a paper copy by mail to your resident State TSP Coordinator. Sample |

| Conservation Activity Plans | Options | Criteria |
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| | | plans must demonstrate knowledge and understanding of procedures outlined in the NRCS National Planning Procedures Handbook – Title 180 - Part 600.<br>References : Submit a comprehensive resume of relevant professional experience, including information from two (2) locations with customer references where technical service has been provided. The submitted information should verify your experience and proficiency in planning, designing, installation/layout, and checkout of a diverse perennial native planting habitat or insectary supporting pollinators or a diverse community of beneficial insects for pest management. In the submitted information certify you have read and understand all relevant aspects of NRCS' technical guidance documents, including Conservation Practice Standard (595) Integrated Pest Management, Agronomy Technical Note 5 - Pest Management in the Conservation Planning Process, and Agronomy Technical Note 9 - Preventing or Mitigating Potential Negative Impacts of Pesticides on Pollinators Using Integrated Pest Management and Other Conservation Practices.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149); Introduction to Pollinator Conservation (AgLearn Course NRCS-NEDC-000303). |
| CAP - Prescribed Burning Plan (112) | | Start Date: 10/15/2018 ; End Date:<br>Brush Management (314); Critical Area Planting (342); Early Successional Habitat Development/Management (647); Firebreak (394); Forest Stand Improvement (666); Fuel Break (383); Herbaceous Weed Treatment (315); Integrated Pest Management (IPM) (595); Land Clearing (460); Prescribed Burning (338); Prescribed Grazing (528); Range Planting (550); Restoration of Rare or Declining Natural Communities (643); Upland Wildlife Habitat Management (645); Wetland Enhancement (659); Wetland Wildlife Habitat Management (644); Woody Residue Treatment (384); |
| | CAP Prescribed Burning Plan (112) Option 1 - Experience and Training | Experience in Plan Development : Provide three (3) sample prescribed burn plans based on current CAP criteria from three (3) separate locations and the three (3) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the prescribed burning plan. Sample prescribed burn plans must document the environmental conditions and results of the prescribed burn. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Prescribed Burning Practice Standard (CPS-338) for the State in which they were developed, Field Office Technical Guide, and National Planning Procedures Handbook.<br>State Certification : Documentation of certification in prescribed burn planning where required by State law should be emailed (or send a paper copy by mail) to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). Provide completion certificate from certified training entity or certificates from the NRCS approved basic fire behavior/prescribed burning training. An example could include completion of "Basic Prescribed Fire Training" available through Oklahoma Extension on-line campus at: https://campus.extension.org/course/view.php?id=720 or "SE Prescribed training" available through the https://campus.extension.org/course/view.php?id=979. Complete additional training if required by state law. Any combination of classroom, field or online training received may be applied to the minimum requirement for training. |
| | CAP Prescribed Burning Plan (112) Option 2 - Experience and Certification | Experience in Plan Development : Provide three (3) sample prescribed burn plans based on current CAP criteria from three (3) separate locations and the three (3) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the prescribed burning plan. Sample prescribed burn plans must document the environmental conditions and results of the prescribed burn. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Prescribed Burning Practice Standard (CPS-338) for the State in which they were developed, Field Office Technical Guide, and National Planning Procedures Handbook.<br>National Wildfire Coordinating Group Certification for Prescribed Burning : Provide completion certificate from certified training entity or certificates from the NRCS approved basic fire behavior/prescribed burning training.<br>State Certification : Documentation of certification in prescribed burn planning where required by State law should be emailed (or send a paper copy by mail) to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149). |
| CAP - Soil Health Management Plan (116) | | Start Date: 1/19/2019 ; End Date:<br>Amending Soil Properties with Gypsum Products (333); Conservation Crop Rotation (328); Controlled |

| Conservation Activity Plans | Options | Criteria |
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| | | Traffic Farming (334); Cover Crop (340); Forage and Biomass Planting (512); Forage Harvest Management (511); Integrated Pest Management (IPM) (595); Irrigation Water Management (449); Mulching (484); Nutrient Management (590); Prescribed Grazing (528); Residue and Tillage Management, No-Till (329); Residue and Tillage Management, Reduced Tillage (345); Salinity and Sodic Soil Management (610); |
| | Soil Health Management Plan (116) Option 1 -Certification | Certification in at least one of the following : 1) CCA-Certified Crop Advisor certification from the American Society of Agronomy (ASA), 2) CPAg- Certified Professional Agronomist certification from the American Society of Agronomy (ASA), 3) CPCSc: Certified Professional Crop Scientist certification from the American Society of Agronomy (ASA), 4) CPSSc: Certified Professional Soil Scientist certification from the American Society of Agronomy (ASA), or 5) Crop Certification through the National Alliance of Independent Crop Consultants (NAICC).<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate farms. Include two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning and design of crop management plans. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Field Office Technical Guide and National Planning Procedures Handbook. Working knowledge of state-adapted in-field soil health assessment tools and other common soil health indicators.<br>Training : Successful completion of the following NRCS training and materials (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): (1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); (2) NRCS Environmental Evaluation Science & Technology Webinar Series modules 1 through 10 (online) or NRCS-CPA-52 Environmental Evaluation Worksheet (AgLearn Course NRCS-NHQ-000048); (3) Introduction to Field Office Technical Guide (AgLearn Course NRCS- NEDC-000048); (4) Soil Health & Sustainability 3 day Training (AgLearn Course NRCS-NEDC-000050, in person or online, with 1 day of instructor led field training required). |
| | Soil Health Management Plan (116) Option 2 - Education & Experience | Education : Bachelor or higher-level degree in agronomy, agriculture, crop science, horticulture, environmental science, or other plant and soil science.<br>Experience : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning and design of soil health management plans. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Field Office Technical Guide and National Planning Procedures Handbook. Working knowledge of state-adapted in-field soil health assessment tools and other common soil health indicators<br>Experience : Minimum of two (2) Years' experience in planning, design, layout, inspection, or managing cropping systems.<br>Training : Successful completion of the following NRCS training and materials (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): (1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); (2) NRCS Environmental Evaluation Science & Technology Webinar Series modules 1 through 10 (online) or NRCS-CPA-52 Environmental Evaluation Worksheet (AgLearn Course NRCS-NHQ-000048); (3) Introduction to Field Office Technical Guide (AgLearn Course NRCS- NEDC-000048); (4) Soil Health & Sustainability 3 day Training (AgLearn Course NRCS-NEDC-000050, in person or online, with 1 day of instructor led field training required). |
| | Soil Health Management Plan (116) Option 3 - Experience | Experience : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning and design of soil health management plans. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of Field Office Technical Guide and National Planning Procedures Handbook. Working knowledge of state-adapted in-field soil health assessment tools and other common soil health indicators<br>MinExperience : Minimum of four (4) Years' experience in planning, design, layout, inspection, or managing cropping systems<br>Training : Successful completion of the following NRCS training and materials (available in AgLearn or in the NRCS Science and Technology (S&T) Library www.conservationwebinars.net): (1) TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); (2) NRCS Environmental Evaluation Science & Technology Webinar Series modules 1 through 10 (online) or NRCS-CPA-52 Environmental Evaluation Worksheet (AgLearn Course NRCS-NHQ-000048); (3) Introduction to Field Office Technical Guide (AgLearn Course NRCS- NEDC-000048); (4) Soil Health & Sustainability 3 day Training (AgLearn Course NRCS-NEDC-000050, in person or online, with 1 day of instructor led field training required). |
| CAP - Soil Resources Planning (132) | | Start Date: 10/15/2018 ; End Date:<br>Access Control (472); Alley Cropping (311); Conservation Cover (327); Conservation Crop Rotation (328); Contour Buffer Strips (332); Contour Orchard and Other Perennial Crops (331); Controlled Traffic Farming (334); Cover Crop (340); Critical Area Planting (342); Cross Wind Ridges (588); Cross Wind |

| Conservation Activity Plans | Options | Criteria |
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| | | Trap Strips (589C); Field Border (386); Filter Strip (393); Forage and Biomass Planting (512); Forage Harvest Management (511); Grassed Waterway (412); Herbaceous Wind Barriers (603); Mulching (484); Nutrient Management (590); Range Planting (550); Residue and Tillage Management, No-Till (329); Residue and Tillage Management, Reduced Tillage (345); Riparian Forest Buffer (391); Riparian Herbaceous Cover (390); Rock Barrier (555); Row Arrangement (557); Stripcropping (585); Surface Roughening (609); Terrace (600); Tree/Shrub Establishment (612); Upland Wildlife Habitat Management (645); Vegetative Barrier (601); |
| | Soil Resources Planning (132) Option 1 - Certification | Certification in at least one of the following : 1) Certified Crop Advisor (CCA) certification from the American Society of Agronomy (ASA), 2) Certified Professional Agronomist (CPAg) certification from the ASA, 3) Certified Professional Soil Scientist (CPSS) certification from the Soil Science Society of America (SSSA), 4) Certified Professional Crop Consultant (CPCC) from the National Alliance of Independent Crop Consultants, or 5) other NRCS approved certification program.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of practices used to reduce soil erosion (from both wind and water) and improve soil health resources. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of erosion prediction tools, Conservation Practice Standards, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of erosion prediction tools, including soil conditioning index.<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Training Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149) and Cost Effectiveness in Conservation Programs (NRCS S&T Training Library. |
| | Soil Resources Planning (132) Option 2 - Education and Experience | Education : Bachelor or higher-level degree in agronomy, soil science, plant science, or related crop production studies.<br>Experience : At least one (1) year of experience and knowledge in planning, design, layout, and implementation of soil conservation practices.<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Training Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149) and Cost Effectiveness in Conservation Programs (NRCS S&T Training Library. |
| | Soil Resources Planning (132) Option 3 - Experience | Experience : Four (4) years of crop advising experience working with farmers on crop production, installing soil conservation practices, soil health planning and implementation, or to meet state or federal regulations that are related to crop production such as conservation compliance.<br>Experience in Plan Development : Provide two (2) sample plans based on current CAP criteria from two (2) separate locations and the two (2) associated customer references where technical services have been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of practices used to reduce soil erosion (from both wind and water) and improve soil health resources. Submit the sample plans for review and approval by email (or send a paper copy by mail) to your resident State TSP Coordinator. Sample plans must demonstrate knowledge and understanding of erosion prediction tools, Conservation Practice Standards, Field Office Technical Guide, National Planning Procedures Handbook, and proficient use of erosion prediction tools, including soil conditioning index.<br>State Required Certification or Licensing : Documentation of current certification or a license required by state or local law or regulation in which service will be provided should be emailed to the State TSP Coordinator for all states where certification is being requested.<br>Training : Successful completion of the NRCS approved training courses (available in AgLearn or in the NRCS Science and Technology (S&T) Training Library www.conservationwebinars.net): TSP Orientation and Conservation Planning (AgLearn Course NRCS-NEDC-000191); Introduction to Field Office Technical Guide (AgLearn Course NRCS-NEDC-000149) and Cost Effectiveness in Conservation Programs (NRCS S&T Training Library. |