

Technical Service Conservation Activity Plans and Criteria Options for Certification

Date report generated: 10/30/2017

Date of last update: 10/30/2017

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
CAP - Agricultural Energy Management Plan (128)		<p>Start Date: 12/5/2014 ; End Date: Amendments for the Treatment of Agricultural Waste (591); Anaerobic Digester (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);</p>
	<p>Agricultural Energy Management Plan (128) - Option 1 - Education & Experience</p>	<p><u>Agricultural Energy Management Plan Development-Sample Plan</u> : Candidates should complete one (1) sample plan that follows: (1) current years Plan Development Criteria for CAP 128-Agricultural Energy Management Plan listed in Section III of the eFOTG; (2) National Planning Procedures Handbook title 180, Part 600; and (3) in accordance with Performing On-farm Energy Audits (ANSI/ASABE S612). This process determines and documents current energy usage, over the past annual cycle, and provides cost-effective alternatives and recommendations for energy conservation of each farm enterprise. Plans should be submitted to your resident state TSP Coordinator by email, or send a paper copy by mail.</p> <p><u>Agricultural Energy Management Plan Educational Degree</u> : Candidates using this option must document in Section D of the TSP profile they possess a Bachelors or higher level degree in engineering or architecture.</p> <p><u>Agricultural Energy Management Plan Energy Audit Experience</u> : Candidates using this option must document in Section E of the TSP profile: (1) three (3) years of experience with energy systems, engineering and management; and (2) completion of five (5) on-farm energy audits.</p> <p><u>Agricultural Energy Management Plan Energy Audit References</u> : In Section E1 of TSP Profile, provide two (2) professional references needed verifying audit work.</p> <p><u>Agricultural Energy Management Plan State Required Certification or Licensing</u> : In Section C1 of the TSP profile enter all certifications or licenses 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.</p> <p><u>Agricultural Energy Management Plan Training</u> : Candidates must document in Section D of the TSP profile successful completion of the NRCS approved training course Air Quality, Climate Change and Energy. The completion certificate should be emailed to the State TSP Coordinator for all states where certification is being requested.</p>
	<p>Agricultural Energy Management Plan (128) - Option 2 - Certification</p>	<p><u>Agricultural Energy Management Plan Development-Sample Plan</u> : Candidates should complete one (1) sample plan that follows: (1) current years Plan Development Criteria for CAP 128-Agricultural Energy Management Plan listed in Section III of the eFOTG; (2) National Planning Procedures Handbook title 180, Part 600; and (3) in accordance with Performing On-farm Energy Audits (ANSI/ASABE S612). This process determines and documents current energy usage, over the past annual cycle, and provides cost-effective alternatives and recommendations for energy conservation of each farm enterprise. Plans should be submitted to your resident state TSP Coordinator by email, or send a paper copy by mail.</p> <p><u>Agricultural Energy Management Plan Energy Audit References</u> : In Section E1 of TSP Profile, provide two (2) professional references needed verifying audit work.</p> <p><u>Agricultural Energy Management Plan Professional Certification</u> : Candidates using this option must have one of the following documented in Section C1 of the TSP profile: (1) Certified Energy Manager (CEM) through the Association of Energy Engineers (AEE); (2) Certified Energy Auditor (CEA) through the Association of Energy Engineers (AEE); or (3) Hold a current state Professional Engineer (PE) license in any state.</p> <p><u>Agricultural Energy Management Plan State Required Certification or Licensing</u> : In Section C1 of the TSP profile enter all certifications or licenses 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.</p> <p><u>Agricultural Energy Management Plan Training</u> : Candidates must document in Section D of the TSP profile successful completion of the NRCS approved training course Air Quality, Climate Change and</p>

Conservation Activity Plans	Options	Criteria
		Energy. The completion certificate should be emailed to the State TSP Coordinator for all states where certification is being requested.
CAP - CNMP (102)		<p>Start Date: 12/12/2013 ; End Date:</p> <p>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);</p>
	CAP CNMP (102) Option 1 - Knowledge, Experience and Training	<p><u>CNMP - Policy</u> : Knowledge of CNMP policy contained in GM 190, Part 405 and CNMP Technical Criteria contained in each State Field Office Technical Guide.</p> <p><u>CNMP Development - Experience</u> : Have assisted in the development of CNMPs and provided on-site conservation planning assistance to producers under the supervision of a Certified CNMP planner for 2 years. Provide name and contact information of Certified CNMP Planner. Provide 1 sample plan that includes land application of manure developed within the last 3 years, their locations, and at least 2 associated customer references where technical service has been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of selected Practice(s) and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Conservation Planning Knowledge</u> : Possess and demonstrate the following knowledge, skills and abilities: a) Awareness of the specific USDA and local program rules and regulations for conservation programs used to carry out conservation treatment, b) Skill in applying the NRCS conservation planning process, c) Ability to plan and implement conservation practices common to the geographic area, d) Knowledge of Federal, State, tribal, and local laws and regulations; e) Knowledge of livestock and/or poultry animal feeding operations, manure transfer systems, manure treatment systems, and manure/waste storage systems; and f) Proficient in the use of nutrient transport risk assessment tools (including Leaching Index, Phosphorus Index).</p> <p><u>Nutrient Management Knowledge</u> : Knowledge of fertilizer and manure management to develop nutrient management plans consistent with the current NRCS Conservation Practice Standard 590 Nutrient Management for the states seeking certification; or certification through at least one of the following organizations: 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), 5) Crop Certification through the National Alliance of Independent Crop Consultants (NAICC), or 6) Other NRCS approved training program.</p> <p><u>Required Training</u> : Complete and document in Section D all of the following trainings: a) Conservation Planning NRCS Training Modules 1-9: Complete modules 1 through 9 of NRCS Conservation Planning Course or an equivalent NRCS approved Conservation Planning Training; b) Introduction to the Field Office Technical Guide (AgLearn) c) Current wind and water erosion technologies training coordinated through a State NRCS Office or an equivalent course approved by the Director, CPTAD; d) NRCS Agricultural Waste Management Systems, A Primer (AgLearn); e) NRCS Agricultural Waste Management Systems, Level 2 (AgLearn); f) Air Quality, Climate Change, and Energy (AgLearn); g) Air Quality Resource Concerns (AgLearn); h) Air QualityAssessment Tool Webinar – Dairy, Swine or Poultry (S&T Library); i) Introduction to Water Quality (AgLearn); and j) Nutrient Management, Modules 1-6 (AgLearn).</p> <p><u>State Specific Training Module</u> : 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=nrceprd403442</p>
	CNMP (102) Option 2-Plan Approval Option 2-Knowledge, Education and Experience	<p><u>CNMP - Policy</u> : Knowledge of CNMP policy contained in GM 190, Part 405 and CNMP Technical Criteria contained in each State Field Office Technical Guide.</p> <p><u>CNMP Development - Experience</u> : Provide 1 sample plan that includes land application of manure developed within the last 3 years, their locations, and at least 2 associated customer references where technical service has been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of selected Practice(s) and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Conservation Planning Knowledge</u> : Possess and demonstrate the following knowledge, skills and abilities: a) Awareness of the specific USDA and local program rules and regulations for conservation programs used to carry out conservation treatment, b) Skill in applying the NRCS conservation planning process, c) Ability to plan and implement conservation practices common to the geographic area, d) Knowledge of Federal, State, tribal, and local laws and regulations; e) Knowledge of livestock and/or poultry animal feeding operations, manure transfer systems, manure treatment systems, and manure/waste</p>

Conservation Activity Plans	Options	Criteria
		<p>storage systems; and f) Proficient in the use of nutrient transport risk assessment tools (including Leaching Index, Phosphorus Index).</p> <p><u>Education</u> : Bachelor or higher-level degree in agronomy or natural resources and at least 1 year experience and knowledge in planning, design, layout, of nutrient management practices.</p> <p><u>Nutrient Management Knowledge</u> : Knowledge of fertilizer and manure management to develop nutrient management plans consistent with the current NRCS Conservation Practice Standard 590 Nutrient Management for the states seeking certification; or certification through at least one of the following organizations: 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), 5) Crop Certification through the National Alliance of Independent Crop Consultants (NAICC), or 6) Other NRCS approved training program.</p> <p><u>Required Training</u> : Complete and document in Section D all of the following trainings: a) Conservation Planning NRCS Training Modules 1-9: Complete modules 1 through 9 of NRCS Conservation Planning Course or an equivalent NRCS approved Conservation Planning Training; b) Introduction to the Field Office Technical Guide (AgLearn) c) Current wind and water erosion technologies training coordinated through a State NRCS Office or an equivalent course approved by the Director, CPTAD; d) NRCS Agricultural Waste Management Systems, A Primer (AgLearn); e) NRCS Agricultural Waste Management Systems, Level 2 (AgLearn); f) Air Quality, Climate Change, and Energy (AgLearn); g) Air Quality Resource Concerns (AgLearn); h) Air Quality Assessment Tool Webinar – Dairy, Swine or Poultry (S&T Library); i) Introduction to Water Quality (AgLearn); and j) Nutrient Management, Modules 1-6 (AgLearn).</p> <p><u>State Specific Training Module</u> : 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</p>
CAP - Conservation Plan Supporting Organic Transition (CPSOT) (138)		<p>Start Date: 11/29/2010 ; End Date:</p> <p>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);</p>
	Conservation Plan Supporting Organic Transition (138) - Option 1 - Educ. & Exp.	<p><u>Conservation Plan for organic farming</u> : Provide two locations or customer references where technical service has been provided that verify the personal experience and proficiency to support OSP planning.</p> <p><u>Conservation Plan Supporting Organic Transition Development</u> : Develop a Conservation Plan Supporting Organic Transition Plan (138) that meets the criteria listed in Section III of the FOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Conservation Planning Tools</u> : Knowledge and proficient with the application of the current applicable RUSLE2 and WEQ or WEPS erosion prediction models for wind and water.</p> <p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn): Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS Field Office Technical Guide as related to the specific elements for which expertise is being provided.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook - Part 600.</p> <p><u>OSP Knowledge</u> : Knowledge of Organic System Planning (OSP) requirements as directed by the National Organic Program (NOP)</p>
CAP - Drainage Water		Start Date: 11/29/2010 ; End Date:

Conservation Activity Plans	Options	Criteria
Management Plan (130)		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	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn); Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>Drainage Water Management Certification</u> : Drainage Water Management Certification: Certification with the following: Agricultural Drainage Management Coalition (ADMC) Certificate of Competency in Drainage Water Management.</p> <p><u>Drainage Water Management Plan Development</u> : Develop a Drainage Water Management Plan (130) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Drainage Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Drainage Water Management practices.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Drainage Water Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Knowledge, skills and abilities to fully utilize Drainage Water Management Planning tools, e.g., drainage system models (DRAINMOD).</p>
	Drainage Water Management Plan (130) Option 2 - Education	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn); Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>Drainage Water Management Education</u> : Bachelor or higher level degree in Agricultural/Biological Engineering, Agronomy, or Plant Science, with experience in the successful planning, design, and installation of Drainage Water Management practices.</p> <p><u>Drainage Water Management Plan Development</u> : Develop a Drainage Water Management Plan (130) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Drainage Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Drainage Water Management practices.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Drainage Water Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Knowledge, skills and abilities to fully utilize Drainage Water Management Planning tools, e.g., drainage system models (DRAINMOD).</p>
	Drainage Water Management Plan (130) Option 3 - Experience	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn); Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>Drainage Water Management Experience</u> : One year of experience and knowledge in the planning, design, and installation of Drainage Water Management practices.</p> <p><u>Drainage Water Management Plan Development</u> : Develop a Drainage Water Management Plan (130) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Drainage Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Drainage Water Management practices.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Drainage Water Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Knowledge, skills and abilities to fully utilize Drainage Water Management Planning tools, e.g., drainage system models (DRAINMOD).</p>
	Drainage Water Management Plan (130) Option 4 - Licensed Engineer	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn); Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>Drainage Water Management Plan Development</u> : Develop a Drainage Water Management Plan (130) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Drainage Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Drainage Water Management practices.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the</p>

Conservation Activity Plans	Options	Criteria
		<p>specific criteria to be addressed in the development and implementation of a NRCS Drainage Water Management Plan.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Knowledge, skills and abilities to fully utilize Drainage Water Management Planning tools, e.g., drainage system models (DRAINMOD).</p> <p><u>Professional Engineering License</u> : A current Professional Engineering license, as required by law in the states of practice.</p>
CAP - Feed Management Plan (108)		<p>Start Date: 11/20/2013 ; End Date: Feed Management (592);</p>
	Feed Management Plan (108) Option 1 - Knowledge and Training	<p><u>Customer Reference</u> : In Section E1 of TSP Profile, provide one (1) customer reference where technical service has been provided that can verify your experience and proficiency in the planning, designing, installation, and checkout of the conservation practice.</p> <p><u>Educational Degree</u> : Candidates using this option must document in Section D of the TSP profile they possess a bachelor's degree in one of the Animal Sciences with an emphasis in nutrition.</p> <p><u>Feed Management Plan Development-Sample Plan</u> : Candidates should complete one (1) sample plan that follows: (1) current year's Plan Development Criteria for CAP 108-Feed Management Plan listed in Section III of the eFOTG; (2) National Planning Procedures Handbook - Part 600.5; and (3) include how the use of various feeding technologies and feeding techniques described in the NRCS conservation practice standard for feed management (code 592) can 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. Plans should be submitted to your resident state TSP Coordinator by email, or send a paper copy by mail.</p> <p><u>State Required Certification or licensing</u> : 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. Documentation of certification or a license should be provided to the TSP's resident State TSP Coordinator and to the State TSP Coordinator(s) for the states where certification is being requested.</p> <p><u>Work Experience</u> : Candidates using this option must document in Section E of the TSP profile they possess 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 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.</p>
	Feed Management Plan (108) Option 2 - Certification	<p><u>Animal Feed References</u> : Provide two locations or 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.</p> <p><u>Animal Scientist Certification</u> : Certification as a Professional Animal Scientist through the American Registry of Professional Animal Scientists (ARPAS); or a NRCS approved training program.</p> <p><u>Feed Management Plan Development-Sample Plan</u> : Candidates should complete one (1) sample plan that follows: (1) current year's Plan Development Criteria for CAP 108-Feed Management Plan listed in Section III of the eFOTG; (2) National Planning Procedures Handbook - Part 600.5; and (3) include how the use of various feeding technologies and feeding techniques described in the NRCS conservation practice standard for feed management (code 592) can 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. Plans should be submitted to your resident state TSP Coordinator by email, or send a paper copy by mail.</p>
CAP - Fish & Wildlife Habitat Plan (142)		<p>Start Date: 3/23/2009 ; End Date:</p> <p>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);</p>
	Fish & Wildlife Habitat Plan (142) Option 1 - Certification	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn); Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>Fish & Wildlife Habitat Plan Certification</u> : Certification by at least one of the following: Certified Wildlife Biologist by The Wildlife Society (TWS). Certified Fishery Professional by the American Fisheries Society (AFS).</p> <p><u>Fish and Wildlife Habitat Plan Development</u> : Develop a Fish and Wildlife Habitat Plan (142) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the</p>

Conservation Activity Plans	Options	Criteria
		<p>specific criteria to be addressed in the development and implementation of a NRCS Fish & Wildlife Habitat Plan.</p> <p><u>Habitat Assessments & Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Habitat Assessments, Evaluations, Habitat Suitability Index Models, and any applicable planning tools.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p>
	Fish & Wildlife Habitat Plan (142) Option 2 - Education & Experience	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn): Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>Fish and Wildlife Habitat Plan Development</u> : Develop a Fish and Wildlife Habitat Plan (142) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Fisheries, Wildlife Experience</u> : At least 2 Years experience in planning, design, installation/layout, and checkout of practices associated with this category.</p> <p><u>Fisheries/Wildlife References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of appropriate practices.</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Fish & Wildlife Habitat Plan.</p> <p><u>Habitat Assessments & Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Habitat Assessments, Evaluations, Habitat Suitability Index Models, and any applicable planning tools.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Wildlife, Fisheries, Biology Education</u> : Bachelor or higher level degree in wildlife management, fisheries science, or other related sciences.</p>
CAP - Forest Management Plan (106)		<p>Start Date: 11/29/2010 ; End Date:</p> <p>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);</p>
	Forest Management Plan (106) Option 1 - Knowledge, Education and Experience	<p><u>Customer Reference</u> : In Section E1 of TSP Profile, provide one (1) customer reference where technical service has been provided that can verify your experience and proficiency in the planning, designing, installation, and checkout of the conservation practice.</p> <p><u>Educational Degree 2</u> : Candidates using this option must document in Section D of the TSP profile that they possess either: (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.</p> <p><u>Forest management Plan Development-Sample Plan</u> : Candidates should complete one (1) sample plan that follows: (1) current year's Plan Development Criteria for CAP 106-Forest Management Plan listed in Section III of the eFOTG; and (2) National Planning Procedures Handbook, Title 180, Part 600. Plans should be submitted to your resident state TSP Coordinator by email, or send a paper copy by mail.</p> <p><u>Planning Tool Proficiency</u> : All candidates must demonstrate in Part 1 of TSP profile knowledge, skills and abilities to utilize inventory and planning tools (e.g., prisms/angle gauges/relaskop, site index, stocking guides).</p> <p><u>State Required Certification or licensing</u> : 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. Documentation of certification or a license should be emailed to the State TSP Coordinator for all states where certification is being requested.</p> <p><u>Work Experience 2</u> : Candidates using this option must document in Section E of the TSP profile that they possess five (5) years of professional experience providing consulting or technical assistance to clients on forest management and related practices.</p>
	Forest Management Plan (106) Option 2 - Professional Certification	<p><u>Forest management Plan Development-Sample Plan</u> : Candidates should complete one (1) sample plan that follows: (1) current year's Plan Development Criteria for CAP 106-Forest Management Plan listed in Section III of the eFOTG; and (2) National Planning Procedures Handbook, Title 180, Part 600. Plans should be submitted to your resident state TSP Coordinator by email, or send a paper copy by mail.</p> <p><u>Planning Tool Proficiency</u> : All candidates must demonstrate in Part 1 of TSP profile knowledge, skills and abilities to utilize inventory and planning tools (e.g., prisms/angle gauges/relaskop, site index, stocking guides).</p>

Conservation Activity Plans	Options	Criteria
		<p><u>Professional Certification</u> : Candidates using this option must have one of the following documented in Section C1 of the TSP profile: (1) Certified Forester through the Society of American Foresters (SAF); or (2) Certified Forestry Consultant with the Association of Consulting Foresters of America, Incorporated (ACF).</p> <p><u>State Required Certification or licensing</u> : 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. Documentation of certification or a license should be emailed to the State TSP Coordinator for all states where certification is being requested.</p>
CAP - Grazing Management Plan (110)		<p>Start Date: 3/23/2009 ; End Date: 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);</p>
	Grazing Management Plan (110) Option 1 - Certification	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn); Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Grazing Management Plan.</p> <p><u>Grazing Certification</u> : Certification by 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).</p> <p><u>Grazing Management Plan Development</u> : Develop a Grazing Management Plan (110) that meets the criteria listed in Section III of the FOTG and meets the principles provided in Chapter 11 of the National Range and Pasture Handbook Title 190 – vi- NRPH and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Grazing Management Planning tools. (e.g., CGraz, GSAT, etc...)</p>
	Grazing Management Plan (110) Option 2 - Education & Experience	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn); Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Grazing Management Plan.</p> <p><u>Grazing Education</u> : Bachelor or higher level degree in agronomy, range management science, agriculture, or other plant science and 1 year of experience and knowledge successfully planning, design, layout, or managing Grazing/Forage practices associated with this category.</p> <p><u>Grazing Experience</u> : 5 Years experience in planning, design, layout, inspection, or managing Grazing/Forages practices associated with this category.</p> <p><u>Grazing Management Plan Development</u> : Develop a Grazing Management Plan (110) that meets the criteria listed in Section III of the FOTG and meets the principles provided in Chapter 11 of the National Range and Pasture Handbook Title 190 – vi- NRPH and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Grazing References</u> : Provide two locations or 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.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Provide documentation of knowledge, skills and abilities to fully utilize Grazing Management Planning tools. (e.g., CGraz, GSAT, etc...)</p>
CAP - Integrated Pest Management - Herbicide Resistance Weeds Plan (154)		<p>Start Date: 11/1/2010 ; End Date: 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);</p>
	IPM - Herbicide Resistance Weeds (154) Option 1 - Certification	<p><u>Certification with at least one of the following</u> : 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) 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).</p> <p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available</p>

Conservation Activity Plans	Options	Criteria
		<p>in AgLearn): Conservation Planning-Part 1 (Modules 1-5). <u>Erosion Prediction</u> : Knowledge of the impacts of water and wind erosion on crop rotations and tillage systems. <u>Herbicide Modes of Action</u> : Knowledge and experience to use multiple herbicide modes of action. <u>Integrated Pest Management Herbicide Resistance Plan Development</u> : Develop an Integrated Pest Management Herbicide Resistance Plan (154) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator. <u>Pest Management Tools Experience</u> : Knowledge of the use Pesticide Risk Analysis Tool (WIN-PST) to assess environmental risk of pesticides. <u>Pesticide Applicator License or State equivalent</u> : A current pesticide applicator license if required by law in state of practice.</p>
	<p>IPM - Herbicide Resistance Weeds (154) Option 2 - Knowledge & Training</p>	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn): Conservation Planning-Part 1 (Modules 1-5). <u>Erosion Prediction</u> : Knowledge of the impacts of water and wind erosion on crop rotations and tillage systems. <u>Herbicide Modes of Action</u> : Knowledge and experience to use multiple herbicide modes of action. <u>Integrated Pest Management Herbicide Resistance Plan Development</u> : Develop an Integrated Pest Management Herbicide Resistance Plan (154) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator. <u>Knowledge and Experience</u> : A minimum of 2 years experience planning and evaluating weed control systems on the crops grown in the state(s) of certification. Knowledge and experience to plan and apply the principles of Integrated Pest Management (IPM) <u>Pest Management Tools Experience</u> : Knowledge of the use Pesticide Risk Analysis Tool (WIN-PST) to assess environmental risk of pesticides. <u>Pesticide Applicator License or State equivalent</u> : A current pesticide applicator license if required by law in state of practice. <u>Training</u> : Weed management training that provided knowledge of weed science (growth, reproduction, seed viability, control options, plant physiology). Crop management training that provided knowledge of crop rotations and cover crops effectiveness on weed suppression.</p>
<p>CAP - Integrated Pest Management Plan (114)</p>		<p>Start Date: 11/29/2010 ; End Date: 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);</p>
	<p>Integrated Pest Management Plan (114) Option 1 - Certification</p>	<p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Integrated Pest Management Plan (Section III FOTG). <u>Integrated Pest Management Plan Development</u> : Develop an Integrated Pest Management Plan (114) that meets the criteria listed in Section III of the FOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator. <u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600 <u>Pest Mgt Certification</u> : Certification with 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) 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). <u>Pest Mgt License - State</u> : A current Pest Management applicator license as required by law in the state of practice. <u>Pest Mgt Tools Experience</u> : Proficient in the use of applicable water and wind erosion prediction and pest management risk assessment tools (RUSLE2, WEQ or WEPS, and WIN-PST) <u>Training</u> : Conservation Planning Training (available in Aglearn): 1. Conservation Planning-Part 1 (Modules 1-5).</p>
	<p>Integrated Pest Management Plan (114) Option 2 - Knowledge & Training</p>	<p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Integrated Pest Management Plan (Section III FOTG). <u>Integrated Pest Management Plan Development</u> : Develop an Integrated Pest Management Plan (114) that meets the criteria listed in Section III of the FOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator. <u>Knowledge of Crop, Grazing, and Forest Production</u> : Possess and demonstrates the following knowledge, skills and abilities: a) Awareness of the specific program rules and regulations for conservation programs used to carry out conservation treatment, b) Ability to plan and implement conservation practices common</p>

Conservation Activity Plans	Options	Criteria
		<p>to the geographic area, c) the understanding to the crops, grazing, or forest crops produced and their production in the service area, d) knowledge of the typical pests impacting crops, grazing, and forest production in the service area.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Pest Mgt License - State</u> : A current Pest Management applicator license as required by law in the state of practice.</p> <p><u>Pest Mgt Tools Experience</u> : Proficient in the use of applicable water and wind erosion prediction and pest management risk assessment tools (RUSLE2, WEQ or WEPS, and WIN-PST)</p> <p><u>Training</u> : Conservation Planning Training (available in Aglearn): 1. Conservation Planning-Part 1 (Modules 1-5).</p>
CAP - Irrigation Water Management Plan (118)		<p>Start Date: 11/29/2010 ; End Date:</p> <p>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);</p>
	Irrigation Water Management Plan (118) Option 1 - Certification	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn): Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Irrigation Water Management Plan.</p> <p><u>Irrigation Water Management Certification</u> : Certification with 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 Professional Crop Consultant (CPC).</p> <p><u>Irrigation Water Management Plan Development</u> : Develop an Irrigation Water Management Plan (118) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Irrigation Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Irrigation Water Management practices.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Knowledge, skills and abilities to fully utilize Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).</p> <p><u>State Required Certification or licensing</u> : 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. Documentation of certification or a license should be provided to the TSP's resident State TSP Coordinator and to the State TSP Coordinator(s) for the states where certification is being requested.</p>
	Irrigation Water Management Plan (118) Option 2 - Education	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn): Conservation Planning-Part 1 (Modules 1-5).</p> <p><u>FOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Irrigation Water Management Plan.</p> <p><u>Irrigation Water Management Education</u> : Bachelor or higher level degree in Agricultural/Biological Engineering, Agronomy, or Plant Science, and one year of experience and knowledge in the successful planning, design, and installation of Irrigation Water Management practices.</p> <p><u>Irrigation Water Management Plan Development</u> : Develop an Irrigation Water Management Plan (118) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p><u>Irrigation Water Management Planning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Irrigation Water Management practices.</p> <p><u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p><u>Planning Tools Proficiency</u> : Knowledge, skills and abilities to fully utilize Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).</p> <p><u>State Required Certification or licensing</u> : 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. Documentation of certification or a license should be provided to the TSP's resident State TSP Coordinator and to the State TSP Coordinator(s) for the states where certification is being requested.</p>
	Irrigation Water Management Plan (118)	<p><u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn): Conservation Planning-Part 1 (Modules 1-5).</p>

Conservation Activity Plans	Options	Criteria
	Option 3 - Experience	<p>FOTG Knowledge : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Irrigation Water Management Plan.</p> <p>Irrigation Water Management Plan Development : Develop an Irrigation Water Management Plan (118) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p>Irrigation Water Management Planning Experience : One year of experience and knowledge in the planning, design, layout, installation, and inspection of Irrigation Water Management practice practices, including any applicable Standards and Specifications.</p> <p>Irrigation Water Management Planning References : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Irrigation Water Management practices.</p> <p>National Planning Procedures Handbook : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p>Planning Tools Proficiency : Knowledge, skills and abilities to fully utilize Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).</p> <p>State Required Certification or 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. Documentation of certification or a license should be provided to the TSP's resident State TSP Coordinator and to the State TSP Coordinator(s) for the states where certification is being requested.</p>
	Irrigation Water Management Plan (118) Option 4 - Licensed Engineer	<p>Conservation Planning Training : Successful completion of the NRCS approved training course (available in AgLearn): Conservation Planning-Part 1 (Modules 1-5).</p> <p>FOTG Knowledge : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Irrigation Water Management Plan.</p> <p>Irrigation Water Management Plan Development : Develop an Irrigation Water Management Plan (118) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator.</p> <p>Irrigation Water Management Planning References : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency in the planning, design, layout, installation, and inspection of Irrigation Water Management practices.</p> <p>National Planning Procedures Handbook : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600</p> <p>Planning Tools Proficiency : Knowledge, skills and abilities to fully utilize Irrigation Water Management Planning tools, e.g., NRCS Farm Irrigation Rating Index (FIRI).</p> <p>Professional Engineering Licensing : Candidates using this option must document in Section C1 of the TSP profile they possess a current Professional Engineering License in a state. Documentation of license should be emailed to the State TSP Coordinator for all states where certification is being requested.</p> <p>State Required Certification or 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. Documentation of certification or a license should be provided to the TSP's resident State TSP Coordinator and to the State TSP Coordinator(s) for the states where certification is being requested.</p>
CAP - Nutrient Management Plan (104)		<p>Start Date: 11/1/2010 ; End Date:</p> <p>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);</p>
	Nutrient Management Plan (104) Option 1 - Certification	<p>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) CPSC- 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), 5) Crop Certification through the National Alliance of Independent Crop Consultants (NAICC), 6) Other NRCS approved training program.</p> <p>Conservation Planning Training : Successful completion of the NRCS approved training course (available in AgLearn): Conservation Planning-Part 1 (Modules 1-5).</p> <p>Knowledge of Nutrient Management Policy and criteria : Knowledge and understanding of Nutrient Management Policy and criteria contained in GM 190, part 402; National Agronomy Manual, part 503; and the Nutrient Management Conservation Practice Standard maintained by the state in which service will be provided.</p> <p>Nutrient Mgt – Experience/Plan Development : Provide 1 sample plan, location, and 2 associated customer references where technical service has been provided to document your experience and proficiency in the planning, designing, installation/layout, and check-out of the nutrient management practices. Submit the</p>

Conservation Activity Plans	Options	Criteria
		sample plan by email, or send a paper copy by mail to your resident State TSP Coordinator. <u>Tools</u> : Proficient in the use of erosion prediction and nutrient transport risk assessment tools (including Leaching Index, Phosphorus Index, RUSLE2, and WEQ/WEPS).
	Nutrient Management Plan (104) Option 2 - Knowledge, Experience, Education	<u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn): Conservation Planning-Part 1 (Modules 1-5). <u>Knowledge of conservation practices and management activities</u> : Knowledge and understanding of conservation practices and management activities to reduce the potential for nutrient transport. Proficient in the use of erosion prediction and nutrient transport risk assessment tools (including Leaching Index, Phosphorus Index, RUSLE2, and WEQ/WEPS). <u>Knowledge of Nutrient Management Policy and criteria</u> : Knowledge and understanding of Nutrient Management Policy and criteria contained in GM 190, part 402; National Agronomy Manual, part 503; and the Nutrient Management Conservation Practice Standard maintained by the state in which service will be provided. <u>Nutrient Mgt - Education</u> : Bachelor or higher-level degree in agronomy or natural resources and at least 1 year experience and knowledge in planning, design, layout, of nutrient management practices. <u>Nutrient Mgt – Experience/Plan Development</u> : Provide 1 sample plan, location, and 2 associated customer references where technical service has been provided to document your experience and proficiency in the planning, designing, installation/layout, and checkout of the nutrient management practices. Submit the sample plan by email, or send a paper copy by mail to your resident State TSP Coordinator.
CAP - Pollinator Habitat Plan (146)		Start Date: 4/22/2009 ; End Date: 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) Education & Training	<u>Conservation Planning Training</u> : Successful completion of the NRCS approved training course (available in AgLearn): Conservation Planning-Part 1 (Modules 1-5). <u>eFOTG Knowledge</u> : Knowledge of the NRCS electronic Field Office Technical Guide as related to the specific criteria to be addressed in the development and implementation of a NRCS Pollinator Habitat Plan, including understanding of NRCS Agronomy Technical Note 9 (Preventing or Mitigating Potential Negative Impacts of Pesticides on Pollinators Using Integrated Pest Management and Other Conservation Practices). <u>National Planning Procedures Handbook</u> : Knowledge and understanding of National Planning Procedures Handbook – Title 180 - Part 600 <u>Pollinator Education</u> : Bachelor degree or higher level degree in entomology, biology, ecology, or other wildlife-related discipline, or a Bachelors or higher degree in agronomy, agriculture, or other plant science with some course work in entomology. Specific training or study of the ecology of pollinators and pollinator conservation. <u>Pollinator Habitat Experience</u> : Two years experience in planning, design, implementation, inspection, or managing of beneficial insect habitat practices associated with this category, 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. <u>Pollinator Habitat Plan Development</u> : Develop a Pollinator Habitat Plan (146) that meets the criteria listed in Section III of the eFOTG and submit the plan by email, or send a paper copy by mail to your resident State TSP Coordinator. <u>Pollinator References</u> : Provide two locations and customer references where technical service has been provided that can 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.
CAP - Prescribed Burning Plan (112)		Start Date: 11/20/2013 ; End Date: 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 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- State	<u>Prescribed Burning Experience</u> : Indicate proficiency in the planning, installation and certification of prescribed burns as shown by the submission of at least three (3) prescribed burn plans and certification of

Conservation Activity Plans	Options	Criteria
	Certification	<p>completion showing actual environmental conditions and results. These prescribed burn plans must meet the CAP 112 –Prescribed Burn Plan Development Criteria as posted in Section III of the eField Office Technical Guide and the standards and specifications for the prescribed burning practice (CP338) for the State in which they were developed.</p> <p><u>Prescribed Burning References</u> : Provide two locations or customer references where technical service has been provided that can verify your experience and proficiency planning, designing, installation/layout, and checkout of Prescribed Burning practices.</p> <p><u>Prescribed Burning State Certification</u> : Certification in prescribed burn planning if required by State law.</p> <p><u>Prescribed Burning Training</u> : Successfully complete 16 hours of NRCS approved basic fire behavior/prescribed burning training which can include completion of “Basic Prescribed Fire Training” available through the Oklahoma eXtension on-line campus at: http://campus.extension.org/course/search.php?search=prescribed+fire. 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 16 hours of training.</p>