### Technical Service Provider (TSP) Webinar

#### for Conservation Activity Plans (CAP) Forest Management Irrigation Water Management Conservation Plan Supporting Organic Transition

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# Farm Bill Programs - NRCS

- <u>2008 Farm Bill</u>
  - Environmental Quality Incentives Program (EQIP) - Authority to support development of Conservation Activity Plans (CAPs)
  - Purpose is to identify and document conservation treatment needs for eligible land.

□ FY 2009 Pilot Year - In Indiana, only 3 certified TSPs...



### What can CAPs do for NRCS?

The private sector can work with producers to do the conservation planning work normally completed by NRCS

CAPs provide the:
 "What's going on..." plus the
 "What are some options..."

□ Focused on operations where NRCS may have limited time or expertise



# What can CAPs do for NRCS and producers?

- Provides an opportunity for landowners to get timely, professional assistance to:
  - Identify the resource concerns on their operation (soil erosion, water quality impacts, invasive species, etc.)

Provide a variety of options that are compatible with their objectives



# What can CAPs do for NRCS and producers?

The producer can then make sound decisions, and can apply for additional assistance with NRCS to implement their preferred alternative





### What CAPs are <u>NOT</u>

The CAP is not a substitute for the 'traditional' TSP service of providing producers the details (designs), installation or checkout of practices...that comes later (and is an additional opportunity for TSPs)





# Farm Bill Programs - NRCS

 NRCS State Conservationists determine which CAPs their state will participate in.





### □ 12 types of CAPs nationally

102	Comprehensive Nutrient Management Plan – Written	
106	Forest Management Plan – Written	
110	Grazing Management Plan – Written	
114	Integrated Pest Management Plan – Written	
118	Irrigation Water Management Plan – Written	
122	Agricultural Energy Management Plan – Written	
126	Comprehensive Air Quality Management Plan – Written	
130	Drainage Water Management Plan – Written	
134	4 Conservation Plan Supporting Transition from Irrigation to Dry-land Farming Plan – Written	
138	Conservation Plan Supporting Organic Transition – Written	
142	Fish and Wildlife Habitat Management Plan – Written	
146	Pollinator Habitat Enhancement Plan - Written	



### **Conservation Activity Plans Available in Indiana**

Forest Management Plan

### Irrigation Water Management Plan

#### Conservation Plan Supporting Organic Transition



# Conservation Activity Plans (CAP)

#### **EQIP** Financial Assistance (FA)

Producer may apply for EQIP program assistance for development of a conservation activity plan. If approved for funding, the producer will select TSP from TechReg.





### 2009 Payment Rates for CAPs

Practice Name	Scenario	Payment Rate
	< 20 ac	\$ 225
Forest Mgmt Plan	20-79 ac	\$ 338
	80+ ac	\$ 413
Irrigation Plan		\$ 488
Organic Plan		\$ 413



### Indiana CAP Summary for FY 2009

Code	Practice	#	Obligation
138	Conservation Plan Supporting Organic Transition	4	\$1,898
118	Irrigation Water Management Plan 5		\$2,440
106	Forest Management Plan	35	\$11,562

• FY2009 Pilot Year Activities – CAP plans:

### - In Indiana, only 3 certified TSPs...

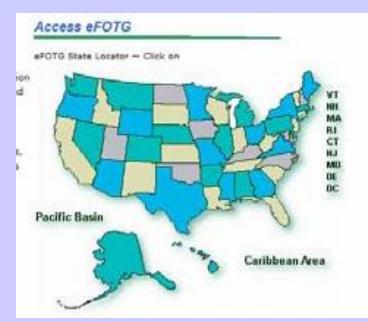


# **CAP Requirements**

- NRCS Field Office Technical Guide (FOTG) provides technical requirements to meet when developing Conservation Activity Plans:
- www.nrcs.usda.gov/technical/efotg/Section\_III

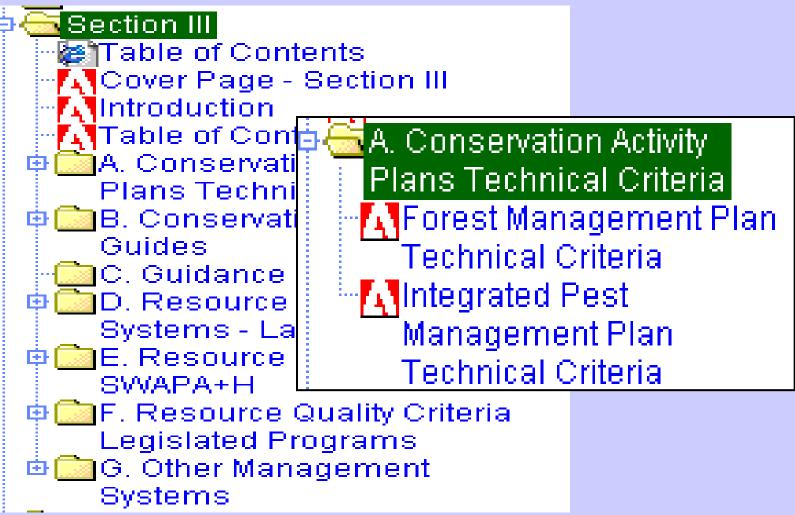


- Conservation Standards and Specifications
- Conservation Resources





# **CAP Requirements**



# **Indiana CAP Requirements**

### eFOTG - Section\_III

	<b>106 Forest Management Plan Checklist - NRCS Indiana</b> [5-2009] Based on Forestry Management Plan Conservation Activity Plan Standard 106				
Cou	nty	Date Plan Submitted	Farm # : Tract #s: Acres of plan:		
Pro	Producer/Owner [Name, Address, Phone, Email] Technical Service Provider [Name, Address, Phone, Email, TSP ID Number]				
	<b>106 Forestry Management Plan Components</b> Components 1-7 are <u>required</u> to be included in the Plan to the producer – refer to the 106 standard in Section III of the Electronic Field Office Technical Guide for specific details. Include this completed checklist and a copy of the plan and other deliverables (electronic preferred) identified in this checklist to NRCS.				
	1) Producer's conservation objectives are identified.				
	<ul> <li>Include a list of the existing resource concerns per National Planning Procedures Handbook (NPPH) list of resource concerns, and alternatives that were discussed with the producer and their expected impacts.</li> <li>The plan includes the statement "Before any of the recommended practices are installed, a sufficient Environmental Evaluation must be completed by NRCS".</li> </ul>				

# Forest Management Plans

- Producers conservation objectives are identified
  - Examples: aesthetics, timber management, wildlife, etc.
- Plan Map (can be on a soil map e.g. web soil survey)
  - Location of forest stands
  - Stands are numbered(e.g. Stand 1, 2, 3 or Field 1, 2, 3)





# Forest Management Plans (cont)

- Stand description(s) in the management plan
  - Size of stand in acres
  - Stocking rate (basal area and/or trees per acre)
  - Presence of invasive species
    - Species, location (which stand or field)
    - Percent coverage
    - Acres effected
  - Environmentally sensitive areas
- Desired Future Condition by Forest Stand(s)
  - Stocking rate (basal area)
  - Species composition, size classes
  - Estimated schedule of timber harvesting
  - If Forest Stand Improvement is planned
  - Indicate planned basal area before and after



# Forest Management Plans (cont)

- Conservation Plan (documentation of decisions)
  - Table format is recommended (example)
  - Planned Practices

Stand/Field Number	Practice	Extent	Planned Year(s)
1b	Pest Management	5 Acres	2010
	(595)	Eastern part of woods	2011
		(see map).	2012
Note: Approx. 40% coverage of Bush Honeysuckle is present covering 5 acres.			vering 5 acres.
1	Forest Stand	25 Acres	2011
	Improvement (666)		

# Irrigation Water Management Plans

- Water Source
- Scheduling
- System
- Efficiency
- List Practices
- Discussion with Producer





# Conservation Plan Supporting Organic Transition

- Only addresses
   <u>conservation</u> elements of
   Organic System Plan
- Resource concerns (erosion, Water Quality, etc.)
- Plan map
- Sensitive areas, Buffers
- Crop rotation
- Planting / tillage system



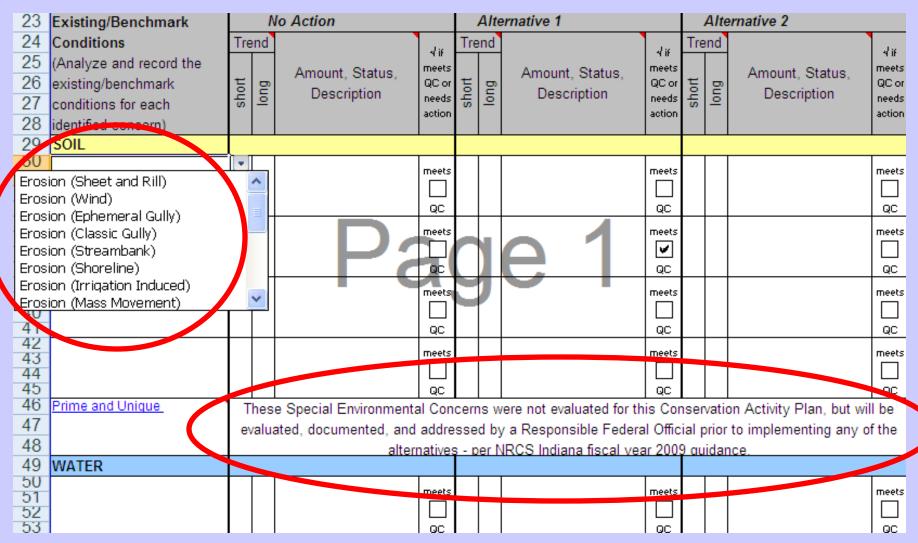


### **CAP Plan Criteria**

- National Environment Policy Act (NEPA) Documentation
  - NRCS (CPA-52) as a checklist
  - http://www.in.nrcs.usda.gov/tsp.html
- Cultural Resources and other Resource
   Concerns and Special Environmental Concerns



### Indiana TSP CPA-52



J. Other Age Broad Public		No Action	Alternative 1	Alternative 2
Easements, P	ermissions,			
or Permits Re	quired and			
Agencies Con	nsulted			
ldentify any a				
environmenta				
protection, or				
laws or regula				
concerns to a	aaress:			
K. Mitigation				
-				
L. Preferred	√ preferred alternative			
Alternative				
	Supporting			
	reason			
M. The inform	nation recor	ded above is based on the best a	vailable information:	
	S	ignature	Title	Date
THE FOLLOW	ING SECTIO	NS ARE TO BE COMPLETED BY T	HE RESPONSIBLE FEDERAL OFFL	CIAL (PEO). Sections "N" & "O"
do not need to be completed when only Technical Assistance is provided (e.g. conservation plan development).				
The RFO is to use the NRCS-CPA-52 to determine whether there are significant adverse environmental effects or				
"extraordinary circumstances" that would preclude the applicability of a categorical exclusion or the tiering process.				
Review definitions below of significance and extraordinary circumstances as defined by context and intensity (40 CFR Part				

	P. NEPA Compliance Finding (check one)				
	1) is <b>not a</b> f CFR Part 65	Document in "Q" below. No additional analysis is required			
		al action that is <b>categorically exc</b> d there are no <u>extraordinary circum</u>		Document in "Q" below. No additional analysis is required	
	NRCS state,	al action that has been <b>sufficiently</b> regional, or national NEPA docume dverse environmental effects or extra	ent and there are no predicted	Document in "Q" below. No additional analysis is required.	
	4) is a federal action that has been sufficiently analyzed in another Federal agency's NEPA document (EA or EIS) that addresses the proposed NRCS action and its' effects <u>and has been formally adopted by NRCS</u> . NRCS is required to prepare and publish the agency's own Finding of No Significant Impact for an EA or Record of Decision for an EIS when adopting another agency's EA or EIS document. No additional analysis is required				
	5) is a federal action that has NOT been sufficiently analyzed or may involve predicted significant adverse environmental effects or extraordinary circumstances and may require an EA or EIS.				
Q. Rationale the Finding	<b>Q. Rationale Supporting</b> These Special Environmental Concerns were not evaluated for this Conservation Activity Plan, but will be evaluated, documented, and addressed by a Responsible Federal Official prior to implementing any of the alternatives - per NRCS Indiana fiscal year 2009 guidance.				
I have considered the effects of the alternatives on the Resource Concerns, Economic and Social Considerations, Special Environmental Concerns, and Extraordinary Circumstances (as outlined in the NECH 610.22).					
		ble Federal Official:	as samed in the need of orozz).		
		impeture	Title	Date	
	2	ignature	nue	Date	

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# **TSP & CAP Requirements**

### **TSPs Requirements for Qualification:**

- Certified through TechReg:
- techreg.usda.gov/



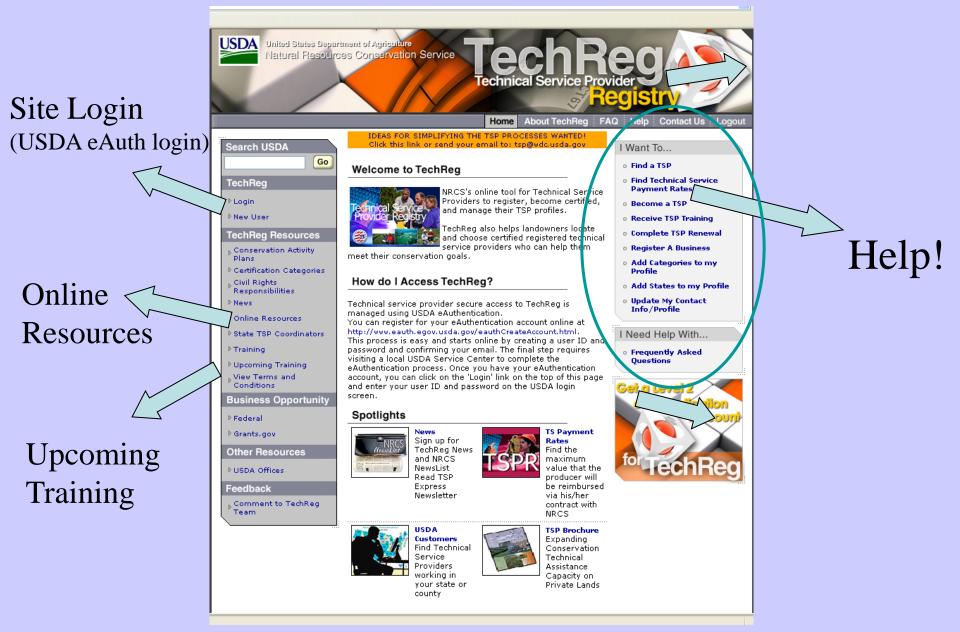
#### TechRea Resources

b Conservation Activity Plans



with upcoming training opportunities, and instructions for registering at AgLearn, are located below.

#### TechReg Web Site (http://techreg.usda.gov)



### Register as a TSP

- For additional instructions, see TechReg homepage "I want to ... Become a TSP":
- Step 1 Get USDA Level 2 eAuthentication Account (User ID and password)
  - Start with internet plus visit USDA Service Center (SCIMS)
- Step 2 Login to TechReg (must complete Step 1)
  - Complete Profile Part I: Background
  - Complete Profile Part II: Certification Categories
  - \*Complete appropriate trainings\* (eAuth User ID & Password)
  - Submit applicable sample plan for review / approval
  - Sign agreement
- Step 3 Become Certified



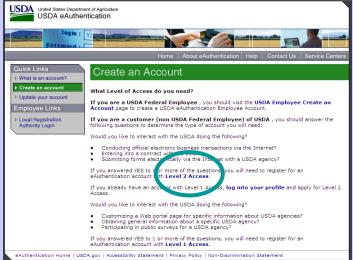
### Getting a USDA eAuthentication Account

#### •http://www.eAuth.eGov.USDA.gov

#### Use the Internet to obtain a USDA eAuthentication Level 2 account:

- From your internet browser go to the USDA eAuthentication site at: <u>http://www.eauth.egov.usda.gov/eauthC</u> reateAccount.html
- 2. Follow the steps described to request a Level 2 account.
  - Fill out the online registration form.
  - Create a user ID and password.
  - Respond to the confirmation e-mail the system sends to you.





OR

# **CAP** Training Requirements

See TechReg homepage "I want to ... **Receive TSP Training**":

- All applicants
- Courses through Aglearn (free):

www.aglearn.usda.gov/



USDA United States Department of Agriculture AgLearn

- TSP Orientation
- Conservation Planning (modules 1-5)
- Modules 1-6 of the NRCS Web-based **Cultural Resources Training**

NRCS Level 1 Environmental Compliance

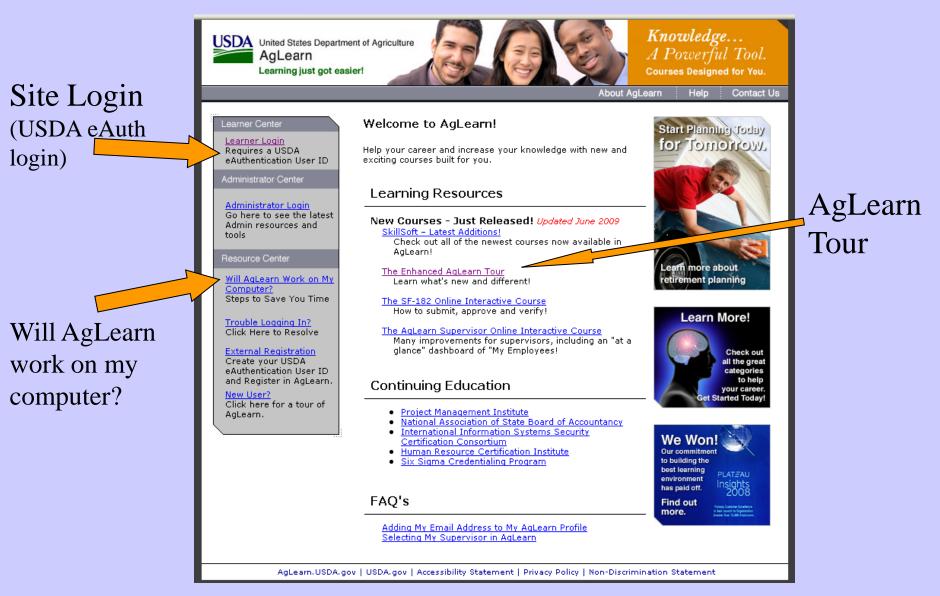


# **Certification Requirements (cont.)**

- Additional training:
- Forest Mgmt Plan
  - Introduction to Conservation Forestry Planning (\*\*)
- Irrigation & Organic
  - no additional training



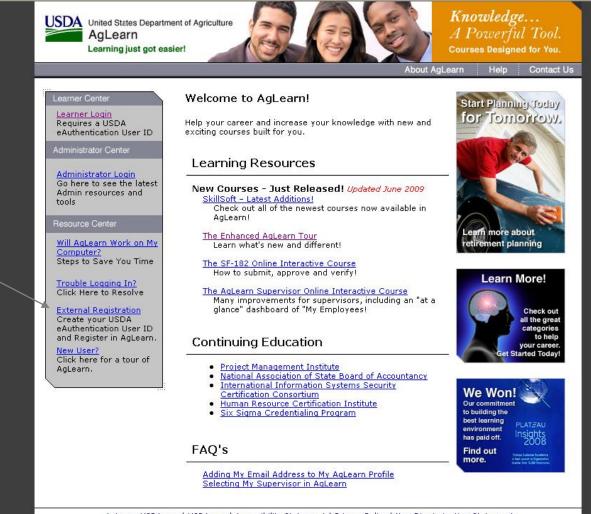
#### http://www.aglearn.usda.gov/



### Register for AgLearn – Step 1 Registration

Click on External Registration

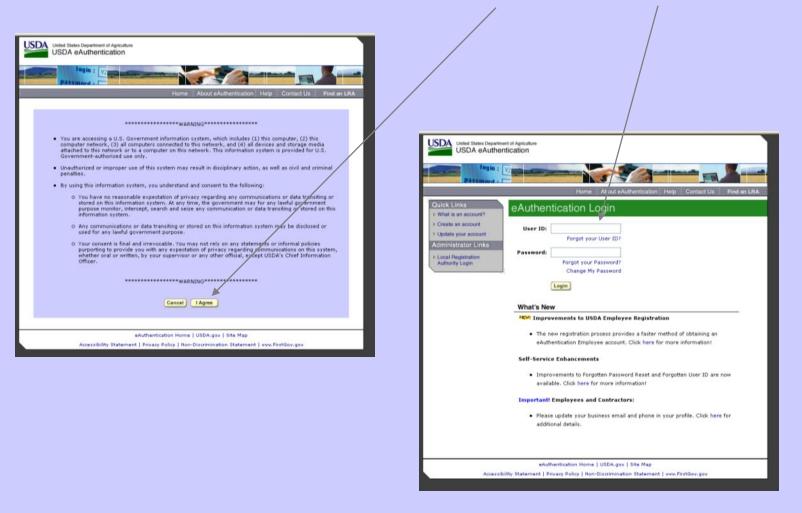
Note: You <u>must</u> have an eAuth account before you can register.



AgLearn.USDA.gov | USDA.gov | Accessibility Statement | Privacy Policy | Non-Discrimination Statement

### **Register for AgLearn**

### Login with you eAuth User ID and Password



### Register for AgLearn – Step 1

- At the User Registration screen
  - This step requires you to validate the information in your account -- full name, address, email, and provide the name of the USDA agency and USDA point of contact sponsoring your account in AgLearn.
- Select NRCS-TECHNICAL SERVICE PROVIDER as "Agency of Sponsoring Individual"
- Enter "Point of Contact" (NRCS DC, Training Coordinator, etc...)
- After completing all information on the User Registration screen, click "Submit Registration".



### Register for AgLearn – Step 2 Verification

• The "Point of Contact" will receive an e-mail requesting that he/she verify user's information.

• The "Point of Contact" contacts NRCS Training Coordinator that he/she has verified the information and the NRCS Training Coordinator to activate your account.

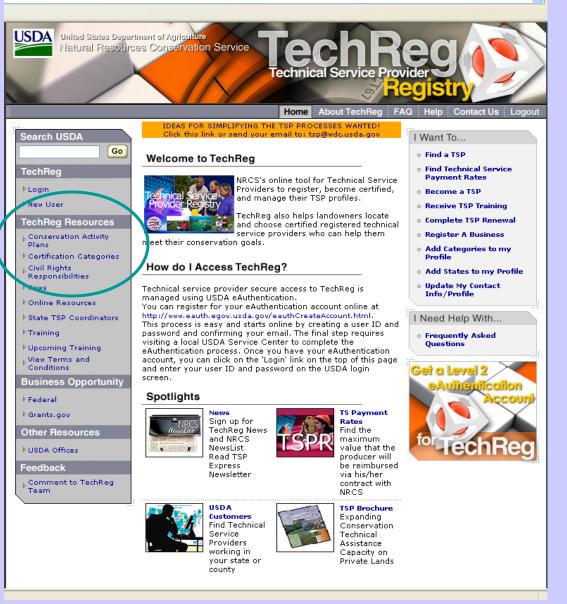
### Register for AgLearn – Step 3 Activation

• The NRCS Training Coordinator will activate your account within 72 hours.



#### TechReg Web Site (http://techreg.usda.gov)





# **Proficiency Criteria for CAPs**

Proficiency Criteria is posted on TechReg using national criteria

Conservation Activity Plan Proficiency Criteria under separate subheading





### **Certification Categories and Options**



and MD CS

#### Technical Service Categories and Criteria Options for Certification

Note: This document lists all categories and the options for cartification within each category. You only need to meet the criteria for ONE option group to satisfy the cartification requirements for a category. However, you must meet ALL of the criteria within the selected option group.

Categories	Options	Griteria
Certified Conservation Planner (Current)		State Date: 4/3/2003 ; End Date: ();
	Conservation Planning Option 1 - Certification	Conservation Planning State Certification : Postess a current certification as a certified conservation planner from a NRCS approved training program for the states and localities to be serviced.
	Conservation Planning Option 2	<u>Conservation Finning Komyledia</u> , Posses and demonstrate the following knowledge, kli and bilitists () Awarease of the specific program multi- mplemant conservation practices continue to the geoprepherons, () Ability to plan a implement conservation practices common to the geoprepherons, () Ability to plan a geoprevide voice prediction schoology (Ravinal Christeral Soli Lees equation, Wald Trevit Equation, Wald Trevite Prediction Systems), () Shill in using pripheba the vulnear/billing Conservation Finning NRGS Training Modules 1-2: Complex modules 1 through 9 of NRGS Conservation Finning Leeses and a equivalent NRGS hyperoved Conservation Planning Training Conservation Finning Leeses are povided that can verify your experience and proficiency planning designing, instituted hypox, and disclose of Cartific Conservation Planning reformance to chairmant provided that can verify your experience and proficiency planning designing.
	Conservation Planning Option 3 - NAICC Certification	Conservation Finning Koncidege. Provide and demonstrate the following insorting in and ballities: (A varrenses of the specific program rules and regulations for 2002 rams Bull programs, (s) Skill in applying the NKCS conservation phisming process, (s) Ability to phan a implement conservation practice common to the geographic sras, (d) Skill in applying approved arosion prediction suchology (Revised Universit) Sell Less equation, Wind Zressit Equation, Wind Franke Practical Systems, (f) Skill in using spillcholts the "unkershilling assessment tool: Conservation Finning NRCS Training Modules 1.9-, Complete modules 1 through 9 of NRCS Conservation Finning Course or as equivalent NRCS approved Conservation Conservation Finning References, Provide would contain or cuttome references where wellaking lawrice has been provided that can verify your experiences and proficiency planning designing, installation Jayon, and elsekont of Contained Conservation Planning Plancing NACCS Committee Taylor Q certification through the National Alliance of Independent Con-
Channel and Streambank Stabilization		State Date: 3/1/2003 ; End Date: Channel Bank Vegetation (322); Clannel Stabilization (384); Clearing and Snagging (326); Obstruction Removal (500); Streambank and Shoreline Protection (580);
	Christian I	<u>Charmal Expansions:</u> Experience and how whole in planning, design. Hyport, improving many sentifications of Charmal and Strandmank Stabilization protocots including any applicable Strandmarks and Specifications. <u>Charmal Experiments</u> : Provide two locations or cantomar references whose technical vertice has been provided that can writry your expensions and proficiency planning, designing, installistical Provides II and the Charmal and Streambanh Stabilizations practices. <u>Conservations Planning NURCS Training Modules 1-1</u> : Complete modules 1 through 5 of NRCS Conservation Planning course, add paced, off of the Internet. The web site for the course its <u>Harry Investigation</u> : License - State A current Professional Engineers license as required by law in the site of practices.
CNMP Plan Approval		Step Date: 31.0003 ; End Date: Animal Marthily Facility (13); Channel Bank Vegention (322); Closure of Waste Animal Marthily Facility (13); Channel Bank Vegention (322); Closure of Waste Corp Rotation (2010); Courser Care Markal (2010); Course Thirff Single, 323); Contror Farming (130); Course Care (14); Closa Wash Edges (158A); Cross Wash Tays Single (36%); Days Things (324); Diversion (362); Feed Managemans (120); Faile Single (36%); Days Things (324); Diversion (362); Feed Managemans (120); Faile Single (37); Chang Markarous Wash Sinsters (603); Faile Managemans (120); Faile Markaro Pataning (422); Markarous Wash Sinsters (603); Faile Managemans (150); Faile Markaro Outlar (463); Marum Transfer (354); Malchall (2494); Nutrient Managemans (No-TH) Sing (463); Marind Managemans (No-TH) Single Rossien Managemans (No-TH) Single

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# **Questions?**







For more information contact:

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Shannon Zezula State Resource Conservationist <u>shannon.zezula@in.usda.gov</u> (317) 290-3200 x388

## References

- Forest Management Plan (106) Checklist
   <u>http://efotg.nrcs.usda.gov/references/public/IN/106\_Forestry\_Mgmt\_Plan\_IN\_Check\_list.doc</u>
- Irrigation Water Management Plan (118) Checklist
   <u>http://efotg.nrcs.usda.gov/references/public/IN/118\_Irrigation\_Water\_Mgmt\_IN\_Checklist.doc</u>
- Conservation Plan Supporting Organic Transition Plan (138) Checklist
   <a href="http://efotg.nrcs.usda.gov/references/public/IN/138\_Cons\_Plan\_Supporting\_Organic\_">http://efotg.nrcs.usda.gov/references/public/IN/138\_Cons\_Plan\_Supporting\_Organic\_</a>
   <a href="http://efotg.nrcs.usda.gov/references/public/IN/138\_Cons\_Plan\_Supporting\_Organic\_">http://efotg.nrcs.usda.gov/references/public/IN/138\_Cons\_Plan\_Supporting\_Organic\_</a>
   <a href="http://efotg.nrcs.usda.gov/references/public/IN/138\_Cons\_Plan\_Supporting\_Organic\_">http://efotg.nrcs.usda.gov/references/public/IN/138\_Cons\_Plan\_Supporting\_Organic\_</a>
   <a href="http://efotg.nrcs.usda.gov/references/public/IN/138\_Cons\_Plan\_Supporting\_Organic\_">http://efotg.nrcs.usda.gov/references/public/IN/138\_Cons\_Plan\_Supporting\_Organic\_</a>
   <a href="http://efotg.nrcs.usda.gov/references/public/IN/138\_cons\_Plan\_Supporting\_Organic\_">http://efotg.nrcs.usda.gov/references/public/IN/138\_Cons\_Plan\_Supporting\_Organic\_</a>
   <a href="http://efotg.nrcs.usda.gov/">http://efotg.nrcs.usda.gov/</a>
- TSP TechReg Homepage
   <u>http://techreg.usda.gov/</u>
- I Want to Become a TSP
   <u>http://techreg.usda.gov/TSPApplicationIntro.aspx</u>
- I Want to Add Categories to My Profile
   <u>http://techreg.usda.gov/TSPApplicationIntro.aspx</u>
- TSP Environmental Evaluation (CPA-52)
   <a href="http://www.in.nrcs.usda.gov/TSP/TSP-CPA-52.xls">http://www.in.nrcs.usda.gov/TSP/TSP-CPA-52.xls</a>

