Criteria and Checklist

Forest Management Plan Conservation Planning Activity (Code CPA-106) and Forest Management Design and Implementation Activity (Code DIA-165) Natural Resources Conservation Service – Indiana 2022 v1.0

Participant Name:			County:	
Plan Writer Name:				
Plan Type:	□ CPA 106	\square DIA :	165 □ CPA	106 + DIA 165
NRCS Reviewer Name:			Date Reviewed:	
This plan \square meets $/ \square$ doe	s not meet the crite	eria listed be	elow (revie	ewer initials)
Review/Certification				
Notes:				

Introduction

Starting in Fiscal Year 2022, two primary types of planning activities are available to NRCS participants with forest land:

- A Forest Management Plan Conservation Planning Activity (Code CPA 106) is a sitespecific conservation plan that contains planned forest related conservation treatment activities for one or more resource concerns.
- A Forest Management Design and Implementation Activity (Code DIA 165) is the development of one or more site-specific, forest-related conservation practice specifications to treat one or more resource concerns.

Both activities are developed by certified Technical Service Providers (TSPs). This checklist can be used to review both types of activities individually, or to review plans that were contracted for both together.

There is also a third type of forestry planning activity, a Forest Management Assessment Conservation Evaluation and Monitoring Activity (CEMA) (Code CEMA 223), but it is not addressed by this checklist.

Forest Management Plan Deliverables Checklist

This section details the minimum criteria to be addressed by a Forest Management Plan (CPA 106) and a Forest Management DIA (DIA 165). Additional information, such as tax information, a glossary, etc., should be considered for inclusion as well. This checklist can be used as a tool to assist both plan writers and reviewers.

These deliverables are based on the current national CPA 106 and DIA 165 criteria, as found online here. In addition to the forest management plan criteria in the checklist below, there are other required deliverables related to the plan development process. These are summarized in Appendix A. A circle or triangle in the "106" or "165" column indicates which criteria are required for each activity type. If a plan is written for both activities, all applicable items below are required.

Property Identification and Overview (include all on cover page(s))

	106	165	Yes	No	N/A
1. Participant and Site Information					
a. Program name (EQIP); activity name and code; EQIP contract #	•				

b. Participant name and property location description	•	•		
c. Farm name and owner name (if different than participant name); street address of farm (if available); county; and state; participant phone #		•		
d. Participant objectives	•			
e. Participant's acceptance statement, signature, and date ¹	•	A		
2. Technical Service Provider Information				
 a. TSP's name, mailing address, phone number, and email address; TSP # and expiration date 	•	•		
b. Required TSP Statement, signature, and date ²	•	•		
3. Other Information				
a. Block for NRCS acceptance, including signature and date	•	•		

Maps

		106	165	Yes	No	N/A
4. Maps *						
a. General location map of the planni	ng area showing access roads	•				
b. Forest management plan base map to account for the entire planning a include: • Boundary lines for the Planning La number, or both) • Land use designation, including ap • Acreage for each PLU • Forest stand boundaries, and uniqu • Location of sensitive resources and only) • Location of planned and applied co	and Units (PLUs) with labels (name, oplicable modifiers (CPA 106 only) are identifying code (DIA 165 only) at setbacks, if applicable (CPA 106	•	•			
 If the planning area includes nonposite (Private, State, etc.) 	rivate lands, include ownership					
c. Soils map		•	A			
d. Other applicable resource maps		•	A			
e. An existing wetland delineation m	ap, if applicable					

^{*} At a minimum, all maps developed for the CPA or DIA will include:

- 1. Map title; participant's name; "Assisted by [TSP planner's name];" name of applicable conservation district, county, and state; date prepared
- 2. Appropriate map symbols and legend; map scale, north arrow
- 3. Information needed to locate the planning area, such as geographic coordinates, public land survey coordinates, etc.

Resource Inventory and Assessment Documentation

	106	165	Yes	No	N/A
5. Property-Level Description – Describe the following, as they apply to					
the property as a whole.					
a. Protected species and cultural resources	•				
b. Adjacent stand or ownerships that present opportunities or	•				
limitations to management options					
c. Recreation uses by the participant	•				

	106	165	Yes	No	N/A
d. Access to the site and condition of roads, trails, landings, and stream crossings	•				
e. Soil and site descriptions, including relevant soil interpretations, slope, topography, and aspect	•				
f. Streams, wetlands, ponds, and lakes	•				
g. Past management, harvesting, natural disturbances, and/or other land use history that has affected stand condition and/or growth potential	•				
h. Grazing practices	•				
i. Potential for carbon sequestration	•				
j. Fish and Wildlife species and habitat elements	•				
k. Risk of insect and disease infestation	•				
Reforestation opportunities	•				
m. Prescribed burning opportunities	•				
n. Wildfire risk	•				
6. Management Unit-Level Description - Describe the following for each stand. Note:					
a. Stand name or number, acres	•	A			
b. Forest type	•				
c. Basal area	•				
d. Percent Stocking	•				
e. Description of stand health	•				
f. Diameter distribution by species	•				
g. Site indices for major species, estimated from published height-age curves	•				
h. Estimate of current stand age, or of age cohorts if an uneven-aged stand	•				NA
i. Estimated canopy height for dominant and codominant trees	•				NA
j. Description of regeneration, if pertinent to management recommendations	•				
k. Noxious and invasive plant species	•				
7. Identification of Resource Concerns					
a. Documentation of Resource Concerns (RCs), using NRCS-recognized RC categories. Document RCs using the "Resource Concern Checklist" ³ , or in the body of the plan. Resource concerns must be documented <u>for each land use</u> at a minimum.	•				
b. Forest inventory data. Follow inventory guidance in NRCS Forestry Inventory Methods, Technical Note No. 190-FOR-01, Jul 2018.	•				
c. Other resource assessments tools used and results of resource assessments for all resource concerns ⁴ . Document on the Resource Concern Checklist or in the body of the plan.	•				

Prescriptions

	106	165	Yes	No	N/A
8. Planned Forestry Conservation Practices ⁵ – At least one forestry					
practice must be included in each plan (CPA, DIA, or CPA+DIA).					
a. Desired Future Conditions (DFC) narrative.	•				

		106	165	Yes	No	N/A
1	b. Practice Schedule table, including tract number, field/stand number,	•				
	Conservation Practice name and code, estimated extent in					
	appropriate units, installation month and year ⁶	_				
(c. Brief descriptions of the planned conservation practices to explain	•				
	their use in the context of the plan.					
	d. Contrast planned alternatives with a no-action alternative	•				
(e. Considerations to avoid or mitigate any adverse effects on unique	•				
	resources and other soil, water, air, plants, animals (including					
	livestock, fish, and wildlife), energy, or human concerns, as well as					
	on special environmental considerations.					
1	f. An evaluation of the alternatives' effects on the participant's land	•				NA
	use, capital, labor, management, risk, profitability, and public health					
	and safety.					
	g. NRCS practice name and code, and amount to be applied (in		lacktriangle			
	appropriate units)					
]	h. Practice Specifications: Site-specific practice installation details that		\blacktriangle			
	meet the criteria in the "Plans and Specifications" section of the					
	applicable Conservation Practice Standard(s). Use Implementation					
	Requirements or include prescriptions and specifications in the body					
	of the plan.					
i	i. Operation and Maintenance agreements and procedures		\blacktriangle			
2.	Participant's acceptance statement: "I accept the completed CPA/DIA deliverables as thorough and satisfyin Participant Signature	reme ws an IA. e Sta imp res fo	ents, and re anda leme or wi	such a egulati rds (C ented. hich th	as: ons. PSs) i ne prog	
	TSP Signature Date		,	,		
3.	The Resource Concern Checklist (excerpt of Form CPA-52, Revised Encan be found online at https://www.nrcs.usda.gov/wps/portal/nrcs/mi/technical/landuse/forestry ("Resources for Technical Service Providers" section).	viro y/nrc	nme s14	ntal E	24578	<u>/</u>
4.	Resource Concern information, including appropriate assessment tools to	or ea	ach 1	esour	ce con	cern,

- 4. Resource Concern information, including appropriate assessment tools for each resource concern, can be found in the National Resource Concern List and Planning Criteria in the <u>Indiana | FOTG Section 3 Resource Concern List | NRCS USDA (FOTG)</u>, Section III.
- ^{5.} Include conservation practices that address a resource need as indicated on the Resource Concern checklist or other documentation.

For conservation practices to be eligible for EQIP program funding they must comply with NRCS-IN Conservation Practice Standards (see Section IV of the Indiana | FOTG Section 4 Practice Standards | NRCS - USDA), address a resource concern, and meet NRCS Planning Criteria.

Note: not all conservation practices are eligible for funding through NRCS Programs (EQIP, CSP, etc.). For a complete list of eligible conservation practices, visit the specific program pages at Indiana | Natural Resources Conservation Service (usda.gov), Programs and Initiatives. However, TSPs are encouraged to include any and all appropriate conservation practices and activities in the plan to provide technical guidance to participants.

6. The Practice Schedule is used in conjunction with a conservation plan map to document the participant's decision and vision for conservation implementation. See the following example:

Tract #	PLU	Practice	Practice Name	Planned	Practice	Planned
	(Field) #	Code		Amount	Units	Date
1000	1	666	Forest Stand	24	Ac.	April 2023
			Improvement			
1000	1	384	Woody Residue	24	Ac.	April 2023
			Treatment			
1000	1	490	Tree/Shrub Site	24	Ac.	August 2023
			Preparation			
1000	1	612	Tree/Shrub	24	Ac.	October
			Establishment			2023

Appendix A – Additional (non-plan) Deliverables

The following table provides a list of additional deliverables required for a CPA 106 and a DIA 165, beyond those addressed by the plan document itself. Provide documentation of the following as applicable. Include a copy of notes and correspondence for items 4 and 5.

	106	165	Yes	No	N/A
1. Pre-work meeting					
a. Arrange a pre-work meeting (in-person or remote) between participant, TSP and NRCS field office to establish collaboration and address any questions.	•	•			
2. Alternative Evaluation and Decisions					
a. Collect and evaluate data on special environmental concerns, such as wetlands, endangered species, or cultural/historic sites on and near the planning area, and provide to NRCS field office.	•				
b. Present and explain technically feasible conservation alternatives to the participant and obtain the participant's decision about what conservation practices to use, the practice location(s), and schedule.	•				
c. Provide results of design tools, resource assessments, or other analyses that are required to meet the Criteria in the state's CPSs.		•			
3. Conservation Assistance Notes (use NRCS-CPA-6 or equivalent)					
a. Document of each interaction with the participant, include notes and results of the interaction, date, and TSP initials. See Appendix A for additional activities to conduct and document.	•	•			
b. Document each site visit, parties present, activity completed, results of site visit, date, and TSP initials	•	A			
c. Document any additional assessments, maps, photographs, and sketches used to support the selected alternatives	•				
4. Correspondence					
a. Retain and provide any correspondence between the TSP and the participant relating to the development of the CPA or DIA	•	•			
5. Plan Format and Delivery					

b. Provide two copies (hardcopy or electronic) of plan to participant,	•		
one for participant and one for NRCS field office. TSP may transmit			
directly to NRCS, with participant authorization.			
a. Upload electronic copies of all the items listed under the			
Deliverables heading on NRCS Registry.			