

# Conservation Planning Boot Camp - Completed Curriculum

## Basic Tools to Support the Planning Process

Professionalism

Conservation Planning Overview and Plan Folder

CPA-6 Notes

Basic Soils for Conservation

Basic Plants for Conservation

Basic Soil Erosion Concepts

Basic Plant/Animal Relationships

NEPA - Environmental Compliance Introduction

Environmental Evaluation Worksheet (CPA 52)

GPS Equipment Review

Aerial Photos

## Phase 1 - Collection and Analysis

Customer Service Toolkit - Inventory Map

Customer Service Toolkit - Soil Map

Customer Service Toolkit - Soil Data Viewer

Topographic Maps

Cultural Resources

Resource Concern Checklists

Identify Special Environmental Concerns & Other Resource Issues

Endangered and Threatened Species

Cultural Issues in the Ag Community

Developing Relationship with Decision Maker

Meet with Decision Maker to Determine Objectives

Inventory and Analyze Decision Maker's Resources

Surveying Basics

Soil Health

Inventory Resource Concerns Using Checklists

Inventory Cropland - Water Erosion, Sheet and Rill

Inventory Pasture

Ecological Site Information System (ESIS)

Inventory Rangeland

Inventory and Analyze Wildlife Resource

Inventory Water Resource

Inventory Forest

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Stream Visual Assessment Protocol

Analyze Rangeland

Analyze Pasture

Analyze Cropland -Insufficient Water (IWM)

Analyze Forest

Analyze Cropland - Water Quality Excessive Nutrients (Nut Mngmt)

Analyze Cropland - Water Erosion, Sheet and Rill (RUSLE2)

Analyze Cropland - Wind Erosion (WEPS)

Analyze Cropland - Water Quality Pesticides (WinPST)

## Phase 2 - Decision Support

Planning Criteria and Alternatives

Conservation Practice Physical Effect and Site Specific Practice Effects Worksheet

Evaluate Alternatives (FOTG)

Marketing your Alternatives to the Decision Maker

Present Alternatives

Utility Notification, Hazards and Construction Safety

Customer Service Toolkit - Practice Schedule & Plan Report

Review Conservation Plan with Decision Maker

## Phase 3 - Application and Evaluation

Partnerships

Farm Bill Programs

Job Approval Authority

Survey - Prepare for Field

Survey to Design an Engineering Practice

Follow up - Evaluate the Plan with Decision Maker

Implement an Agronomic Practice

Implement an Engineering Practice

Construction Checkout