ENVIRONMENTAL EFFFECTS FOR CONSERVATION PLANS

A. Client:	B. Plan ID No:
C. CTU/Fields:	
D. Client objective and proposed action(s)	

E. Resource Concern	Affected Fields	**F.** Planned practices that will affect the resouce concern (agreed to)	Effects of Planned Practices: Short Term	Effects of Planned Practices: Long Term	Will Plan Meet RMS? Y/N	Practices recommended to meet an RMS alternative (not agreed to)
1. Erosion						
a. Sheet & Rill						
b. Wind						
c. Ephemeral Gully						
d. Classic Gully						
e. Stream Bank						
f. Shoreline						
g. Irrigation Induced						
h. Mass Movement						
i. Road, Roadside & Const. Site						
2. Condition						
a. Organic Matter Depletion						
b. Range Site Stability						
c. Compaction					No M	
d. Contaminants - Salts & Other Chemicals						
e. Contaminants – Animal Waste & Other Organics - N						
f. Contaminants – Animal Waste & Other Organics - P						
g. Contaminants – Animal Waste & Other Organics - K						
h. Contaminants –Commercial Fertilizer-N						
i. Contaminants –Commercial Fertilizer-P						
j. Contaminants –Commercial Fertilizer-K						
k. Contaminants – Residual Pesticides						
l. Damage from Sediment Deposition						

E. Resource Concern	Affected Fields	F. Planned practices that will affect the resouce concern (agreed to)	Effects of Planned Practices: Short Term	Effects of Planned Practices: Long Term	Will Plan Meet RMS? Y/N	Practices recommended to meet an RMS alternative (not agreed to)
Water						
1. Quantity						
a. Rangeland Hydrologic Cycle						
b. Excess Seepage						
c. Excess Runoff/Flooding/Ponding					No M	
d. Excessive Subsurface Water					No M	
e. Drifted Snow					No M	
f. Inadequate Outlets					No M	
g. Inefficient Water Use Irrigated Land						
h. Inefficient Water Use Non-Irrigated Land						
i. Reduced Capacity of Conveyances by Sediment Deposition						
j. Reduced Storage of Water Bodies by Sediment Accumulation						
k. Aquifer Overdraft						
l. Insufficient Water Flows in Water Courses					No M	
2. Quality						
Groundwater Contaminants						
a. Harmful Levels of Pesticides						
b. Excessive Nutrients & Organics						
c. Excessive Salinity						
d. Harmful Levels of Heavy Metals					No M	
e. Harmful Levels of Pathogens						
f. Harmful Levels of Petroleum					No M	
Surface Water Contaminants						
g. Harmful Levels of Pesticides						
h. Excessive Nutrients & Organics						
i. Excessive Suspended Sediment & Turbidity					No M	
j. Excessive Salinity						
k. Harmful Levels of Heavy Metals					No M	
l. Harmful Temperature					No M	
m. Harmful Levels of Pathogens					No M	
n. Harmful Levels of Petroleum					No M	

E. Resource Concern	Affected Fields	F. Planned practices that will affect the resouce concern (agreed to)	Effects of Planned Practices: Short Term	Effects of Planned Practices: Long Term	Will Plan Meet RMS? Y/N	Practices recommended to meet RMS alternative (not agreed to)
Air						
1. Quality						
a. Particulate Matter < 10 Micrometers (PM10)						
b. Particulate Matter < 2.5 Micrometers (PM 2.5)						
c. Excessive Ozone						
d. Excessive Greenhouse Gas Carbon Dioxide					No M	
e. Excessive Greenhouse Gas Nitrous Oxide					No M	
f. Excessive Greenhouse Gas Methane					No M	
g. Ammonia						
h. Chemical Drift					No M	
i. Objectionable Odors					No M	
j. Reduced Visibility					No M	
k. Undesirable Air Movement					No M	
l. Adverse Air Temperature					No M	
Plants						
1. Suitability						
a. Not Adapted or Suited					No M	
2. Condition						
a. Productivity, Health, and vigor						
b. Declining species, species of concern					No M	
c. Noxious and Invasive Plants						
d. Forage Quality and Palatability					No M	
e. Wildfire Hazard						
Animals						
1. Fish and Wildlife						
a. Inadequate Food						
b. Inadequate Cover and Shelter						
c. Inadequate Water					No M	
d. Inadequate Space					No M	
e. Habitat Fragmentation					No M	
f. Imbalance Among & Within Populations					No M	
g. Declining species, species of concern					No M	
2. Domestic Animals						
a. Inadequate Quantities and Quality of Feed and Forage					No M	
b. Inadequate Shelter					No M	
c. Inadequate Stock Water					No M	
d. Stress and Mortality					No M	

SEE NORTH DAKOTA HELP SHEETS: For addressing economic, social, environmental justice, special environmental NEPA considerations, and the Clean Water Act Section (404), click on the appropriate "hot link."

G. HUMAN CONSIDERATIONS:

The following considerations should be recognized and addressed, when appropriate, in the planning process. Check all considerations evaluated. For negative impacts, comments must be entered in the remarks column.

Economic	Evaluated (Y/N)		Remarks
Land Use (use change and/or outputs)			
Capital Risk (cash flow & investment needs)			
Client Input (labor or dependable workforce)			
Management Level (knowledge & ability)			
Cost Effectiveness			
Sustainability (profitability)			
Social	**Evaluated (Y/N)**		**Remarks**
Client Well Being			
Community Well Being			
Public Health & Safety			
Social Risk – Reasonable			
Social Values - Recognized			
Client Tenure Considered			
Minority or Protected Groups			
(Limited Resource Farmer)			
Environmental Justice (Executive Order 12898)			

H. SPECIAL ENVIRONMENTAL (NEPA) CONSIDERATIONS:

If 'Present' is checked, record 'Effect', then explain in remarks.Effect codes: [+] improve, [-] degrade, [0] no effect

CONSIDERATION	NRCS Policy Procedure	Present (Y/N)	Effect (+,-,0)		Remarks
Farmland Protection Policy Act	310 GM 403				
Threatened and Endangered Species	190 GM 410.22(b)				
Landscape Resources	190 GM 410.24				
Natural Area	190 GM 410.23				
Wild and Scenic Rivers	NDCC 61-29-01				
Wetland	190 GM 410.26, FSA Manual, COE Tech Rpt Y-87-1, CWA 404(b)1, & EO 11990				
Riparian Area	190 GM 411				
Special Aquatic Sites	EPA 404(b)(1)230.3 & 230.10				
Flood Plain Management	190 GM 410.25 & Executive Order 11988				
Stream Channel Modification	190 GM 410.27				
Cultural Resources (NHPA)	420 GM 401, National Cultural Resources				
Invasive Species	Executive Order 13112				

I. Easements, permissions, or permits:

J. Mitigation/BMPs:

K. Agencies, persons, and references consulted:

COE - Clean Water Act (CWA) 404 Permit needed? (Y/N)	
SHPO/THPO - Cultural Resources (Y/N)	
FWS - Threatened & Endangered Species (Y/N)	
State degree of public interest/potential controversy: (L/M/H)	

Additional:

L. The Information recorded above is based on the best available information:

Signature Title Date

NEPA requirements identified

M. Findings

I have considered the effects of this action and the alternatives on the Resource, Economic, and Social Considerations; the Special Environmental Concerns; and extraordinary circumstances criteria in the instructions for form ND-CPA-52. I find, for the reasons stated in (N) below, that the selected alternative:

is not a Federal action. No additional analysis is required.

is categorically excluded from further environmental analysis and there are no extraordinary circumstances. No additional analysis is required.

has been **sufficiently analyzed** in an existing NRCS environmental document**.** No additional analysis is required.

may require preparation of an **EA or EIS.** The action will be referred to the State Office.

N. Rationale supporting the finding:

O. Signature Block

Signature (Responsible Federal Official) Title Date

P. Field Observations (document and attach assistance notes):