CONSERVATION EFFECTS ASSESSMENT PROJECT 2005

NATURAL RESOURCE CONSERVATION SERVICE SUPPLEMENT

VERSION 1

VERSION	CEAP ID	TRACT 01	SUBTRACT 01	T-TYPE 0	TABLE 000	LINE 00
NAME:						
ADDRESS: _						
Enumerator Note	e: Collect the following int	formation at the Count	y NRCS Office t	for complete	d surveys.	
Please p	rovide the following in	nformation for the c	conservation _l	plan on file		
	FSA COUNT (FIPS)	Y TRA	ACT NUMBER		O UNIT NUMBI A Field Numbe	
	0933	0934		0935		
	umber(s)* 0936		gram money.			
	0938					
	0939					
	0940					
	0941					
*Please ir	nclude all contract num	bers associated with	CSP, EQIP, V	VHIP, & AN	IA, regardles	ss of year.
					VERS 0800	ION NUMBER
[<mark>If YES, ente</mark>	elected field with the lear 1 and continue.				0801 ES=1	
	r 3 and conclude intervi ervation plan for the c			v	0802 ES=1	
	ervation plan for the c				0894	

2. What program(s) is associated with the plan(s) in the selected field and what is the most recent year the conservation plan(s) was approved?

[<mark>Mark all that apply.</mark>]	YES = 1	MOST RECENT YEAR APPROVED
Conservation Security Program	0892	0893
NRCS Conservation Technical Assistance (CTA)	0803	0823
Environmental Quality Incentives Program (EQIP)	0804	0824
Klamath Basin Water Conservation Program	0805	0825
Ground and Surface Water Conservation Program	0806	0826
Wetlands Reserve Program (WRP)	0807	0827
Wildlife Habitat Incentives Program (WHIP)	0808	0828
Public Law 566 (P.L. 566)	0809	0829
EPA Program (such as 319 Program)	0810	0830
Great Lakes Basin Program for Soil Erosion and Sediment Control	0811	0831
Conservation Reserve Program (CRP)	0812	0832
Agricultural Conservation Program (ACP)	0813	0833
Highly Erodible Land Conservation Compliance (HELCC)	0814	0834
Great Plains Conservation Program (GPCP)	0815	0835
Farmland Preservation Program	0816	0836
State Cost Share Programs	0817	0837
Other Federal Program (identify) office use	0818	0838
Other Federal Program (identify) office use	0819	0839
State or County Program (identify) office use	0820	0840
State or County Program (identify) office use	0821	0841
Non-governmental Program (identify) office use	0822	0842

3. What resource concerns related to this field does the conservation plan address? [Mark all that apply.]

CODE		YES = 1
1	Soil erosion caused by wind	0843
2	Soil erosion caused by rainfall and runoff	0844
3	Animal waste management	0845
		0846
4	Water quality protection (leaching and runoff of nutrients and pesticides)	0847
41	a. Leaching and runoff of nutrients	0848
42	b. Leaching and runoff of pesticides	0849
43	c. Other water quality concerns	
5	Water conservation	0850
6	Wildlife habitat enhancement	0851
7	Soil quality, including salinity concerns	0852
8	Air quality	0853
9	Drainage	0854
10	Forage for livestock	0855
11	Hayland management	0856
12	Other (Identify:) OFFICE USE	0857
		0858
13	Don't know	

		CODE	
4.	Which is the PRINCIPLE resource concern the conservation plan addresses for this field? [Enter only one code (1 through 12) from Item 3 above.]	0859	
5.	Does any part of this field meet criteria for a wetland? YES=1	0860	
6.	Is any part of this field "Highly Erodible Land" (HEL)? YES=1	0861	

MANAGEMENT PRACTICES

Annual Practice	NRCS CODE	UNIT	NASS KEY CODE
Conservation Crop Rotation	328	Acre	328
Residue Management, Direct Seed	777	Acre	777
Residue Management, Mulch Till	329B	Acre	3292
Residue Management, No-till & Strip Till	329A	Acre	3291
Residue Management, Ridge Till	329C	Acre	3293
Residue Management, Seasonal	344	Acre	344
Cover Crop	340	Acre	340
Irrigation Water Management	449	Acre	449
Drainage Water Management	554	Acre	554
Forage Harvest Management	511	Acre	511
Soil Salinity Management-Nonirrigated	571	Acre	571
Deep Tillage	324	Acre	324
Row Arrangement	557	Acre	557
Surface Roughening	609	Acre	609
Pest Management	595	Acre	595
Nutrient Management	590	Acre	590

7. Please list the annual management practices in the plan that apply to this field.

[Select practice from above and mark all that apply.]

Practice	NRCS	Practice Used Each Year (YES=1, Don't Know=2, NO=3)			Was practice applied to meet the mitigation requirements of the Pest
Practice	Practice Code	2005	2004	2003	Management Standard (Code 595)? (YES=1)
	0862	0868	0874	0880	0886
	0863	0869	0875	0881	0887
	0864	0870	0876	0882	0888
	0865	0871	0877	0883	0889
	0866	0872	0878	0884	0890
	0867	0873	0879	0885	0891

PEST MANAGEMENT PRACTICES

1) Was the only purpose of the pest management component of the conservation plan to enhance quantity and quality of commodities? If YES, then go to Item 7b. 2) Did the pest management component of the conservation plan include management techniques and/or conservation practices to mitigate the environmental risks of pest management? 3) Did the pest management component of the conservation plan include lower risk pest management alternatives? 4) Did the pest management component of the conservation plan include high intensity integrated Pest Management (IPM) that focuses on pest prevention and avoidance to minimize the use of pesticides and other pest suppression techniques? RIENT MANAGEMENT PRACTICES If nutrient management (practice code 590) was included in the annual management practices list above, then please answer the following: If YES, then continue. If NO, then go to Item 8. YES 1) Were application rates reduced as part of the plan? 2026 2027 2028 2029 Was the timing of application adjusted to reduce overall N or P loss? 2027 2028 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2020 2021 2021 2022 2023 2029 2029 2029 2029 2029 2029 2029 2029 2029 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2020 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029 2029		f YES, then continue. \Box If NO, then go to Item b.	
plan to enhance quantity and quality of commodities? If YES, then go to Item 7b. 2) Did the pest management component of the conservation plan include management techniques and/or conservation practices to mitigate the environmental risks of pest management? 3) Did the pest management component of the conservation plan include lower risk pest management alternatives? 4) Did the pest management component of the conservation plan include high intensity Integrated Pest Management (IPM) that focuses on pest prevention and avoidance to minimize the use of pesticides and other pest suppression techniques? RIENT MANAGEMENT PRACTICES If nutrient management (practice code 590) was included in the annual management practices list above, then please answer the following: If YES, then continue.			YE
2023 Did the pest management component of the conservation plan include management techniques and/or conservation practices to mitigate the environmental risks of pest management? 2024 2025 Did the pest management component of the conservation plan include lower risk pest management alternatives? 4) Did the pest management component of the conservation plan include high intensity Integrated Pest Management (IPM) that focuses on pest prevention and avoidance to minimize the use of pesticides and other pest suppression techniques? 2026 2027 2028 2028 2029 2029 2026 2027 2028 2029 2020 2029 2020 2	(1)	Was the only purpose of the pest management component of the conservation plan to enhance quantity and quality of commodities?	2022
techniques and/or conservation practices to mitigate the environmental risks of pest management? 3) Did the pest management component of the conservation plan include lower risk pest management alternatives? 4) Did the pest management component of the conservation plan include high intensity Integrated Pest Management (IPM) that focuses on pest prevention and avoidance to minimize the use of pesticides and other pest suppression techniques? RIENT MANAGEMENT PRACTICES If nutrient management (practice code 590) was included in the annual management practices list above, then please answer the following: If YES, then continue. If NO, then go to Item 8. YES 1) Were application rates reduced as part of the plan? 2026 2027 2028 2029 YES 4) Was the method of application adjusted to reduce overall N or P loss? 2028 2029 Does the operator have a Comprehensive Nutrient Management Plan (CNMP) on file? Only applies to livestock operations.		If YES, then go to Item 7b.	
Did the pest management component of the conservation plan include lower risk pest management alternatives? 4) Did the pest management component of the conservation plan include high intensity Integrated Pest Management (IPM) that focuses on pest prevention and avoidance to minimize the use of pesticides and other pest suppression techniques? RIENT MANAGEMENT PRACTICES If nutrient management (practice code 590) was included in the annual management practices list above, then please answer the following: If YES, then continue. If NO, then go to Item 8. YES Were application rates reduced as part of the plan? 2026 Was the timing of application adjusted to reduce overall N or P loss? 2027 Was the method of application changed to reduce overall N or P loss? 2028 Was the form of nitrogen changed to reduce overall N or P loss? 2029 Does the operator have a Comprehensive Nutrient Management Plan (CNMP) on file? Only applies to livestock operations.	2)	techniques and/or conservation practices to mitigate the environmental risks of	2023
Integrated Pest Management (IPM) that focuses on pest prevention and avoidance to minimize the use of pesticides and other pest suppression techniques? RIENT MANAGEMENT PRACTICES In nutrient management (practice code 590) was included in the annual management practices list above, then please answer the following: If YES, then continue. If NO, then go to Item 8. YES Was the timing of application adjusted to reduce overall N or P loss? Was the method of application changed to reduce overall N or P loss? Was the form of nitrogen changed to reduce overall N or P loss? Was the operator have a Comprehensive Nutrient Management Plan (CNMP) on file? Only applies to livestock operations.	(3)	Did the pest management component of the conservation plan include lower risk pest management alternatives?	2024
finutrient management (practice code 590) was included in the annual management practices list above, then please answer the following: If YES, then continue.	4)	Integrated Post Management (IDM) that focuses on post provention and avoidance to	2025
(1) Were application rates reduced as part of the plan?	RIE	ENT MANAGEMENT PRACTICES	
(1) Were application rates reduced as part of the plan?			
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(2) Was the timing of application adjusted to reduce overall N or P loss?	lf n abo	outrient management (practice code 590) was included in the annual management practice, then please answer the following:	ices listed
(3) Was the method of application changed to reduce overall N or P loss?	lf n ab∉ <mark>□ /</mark>	nutrient management (practice code 590) was included in the annual management practione, then please answer the following: FYES, then continue. □ If NO, then go to Item 8.	YES=
(4) Was the form of nitrogen changed to reduce overall N or P loss? Does the operator have a Comprehensive Nutrient Management Plan (CNMP) on file? [Only applies to livestock operations.] YES - [Enter 1.]	If n abo <mark>□ /</mark> (1)	nutrient management (practice code 590) was included in the annual management practice, then please answer the following: If YES, then continue. □ If NO, then go to Item 8. Were application rates reduced as part of the plan?	YES= 2026
YES - [Fnter 1.]	If n abo □ / (1)	was included in the annual management practice, then please answer the following: If YES, then continue. If NO, then go to Item 8. Were application rates reduced as part of the plan?	YES= 2026 2027
[Only applies to livestock operations.]	(1) (2) (3)	were application rates reduced as part of the plan? Was the timing of application changed to reduce overall N or P loss?	YES= 2026 2027 2028
YES - [Fnter 1.]	If n about (1) (2) (3) (4)	was included in the annual management practice, then please answer the following: If YES, then continue. If NO, then go to Item 8. Were application rates reduced as part of the plan? Was the timing of application adjusted to reduce overall N or P loss? Was the method of application changed to reduce overall N or P loss? Was the form of nitrogen changed to reduce overall N or P loss?	YES= 2026 2027 2028
1 1ES - [Enter 1.]	If n about (1) (2) (3) (4)	was the method of application changed to reduce overall N or P loss? Was the form of nitrogen changed to reduce overall N or P loss? Was the operator have a Comprehensive Nutrient Management Plan (CNMP) on file?	YES= 2026 2027 2028
	If n about (1) (2) (3) (4)	was included in the annual management practice, then please answer the following: If YES, then continue. If NO, then go to Item 8. Were application rates reduced as part of the plan?	YES= 2026 2027 2028 2029
	(1) (2) (3) (4)	were application rates reduced as part of the plan? Was the timing of application adjusted to reduce overall N or P loss? Was the method of application changed to reduce overall N or P loss? Was the form of nitrogen changed to reduce overall N or P loss? Was the operator have a Comprehensive Nutrient Management Plan (CNMP) on file?	YES 2026 2027 2028 2029

9. Please list the conservation structural practices in the plan that apply to this field.

[Select practice from conservation practices list below and mark all that apply.]

1 Practice	NRCS Practice Code	Units used to represent practice in the plan 1 = linear feet 2 = acres 3 = number	Quantity of practice installed in field	Most recent year practice was installed or applied	Was practice applied to meet the mitigation requirements of the Pest Management Standard (Code 595)? YES = 1
	0942	0952	0962	0972	0982
	0943	0953	0963	0973	0983
	0944	0954	0964	0974	0984
	0945	0955	0965	0975	0985
	0946	0956	0966	0976	0986
	0947	0957	0967	0977	0987
	0948	0958	0968	0978	0988
	0949	0959	0969	0979	0989
	0950	0960	0970	0980	0990
	0951	0961	0971	0981	0991

STRUCTURAL CONSERVATION PRACTICES, ALPHABETIC ORDER NRCS Supplement, Item 9, Column 2

Structural Practice Name	NRCS Practice Code	Units	NASS Key Code
Access Road	560	Feet	560
Alley Cropping	311	Acre	311
Animal Trails & Walkways	575	Feet	575
Anionic Polyacrylamide (PAM) Erosion Control	450	Acre	450
Bedding	310	Acre	310
Brush Management	314	Acre	314
Channel Vegetation	322	Acre	322
Clearing & Snagging	326	Feet	326
Closure of Waste Impoundments	360	Number	360
Commercial Fishponds	397	Acre	397
Composting Facility	317	Number	317
Conservation Cover	327	Acre	327
Constructed Wetland	656	Acre	656
Contour Buffer Strips	332	Acre	332
Contour Farming	330	Acre	330
Contour Orchard and Other Fruit Area	331	Acre	331
Contour Stripcropping	585	Acre	585
Critical Area Planting	342	Acre	342
Cross Wind Ridges	589A	Acre	5891
Cross Wind Stripcropping	589B	Acre	5892
Cross Wind Trap Strips	589C	Acre	5893
Dam, Diversion	348	Number	348
Dam, Floodwater Retarding	402	Number	402
Dam, Multiple Purpose	349	Number	349
Dike	356	Feet	356
Diversion	362	Feet	362
Dry Hydrant	432	Number	432
Early Successional Habitat Development/Management	647	Acre	647
Fence	382	Feet	382
Field Border	386	Feet	386
Filter Strip	393	Acre	393
Fire Control	451	Number	451
Firebreak	394	Feet	394
Fish Passage	396	Number	396
Fish Raceway or Tank	398	Feet	398
Fishpond Management	399	Number	399
Floodwater Diversion	400	Feet	400
Floodway	404	Feet	404
Forest Site Preparation	490	Acre	490
Forest Stand Improvement	666	Acre	666
Forest Trails & Landings	655	Acre	655
Grade Stabilization Structure	410	Number	410
Grassed Waterway	412	Acre	412

Structural Practice Name	NRCS Practice Code	Units	NASS Key Codes
Grazing Land Mechanical Treatment	548	Acre	548
Heavy Use Area Protection	561	Acre	561
Hedgerow Planting	422	Feet	422
Herbaceous Wind Barriers	603	Feet	603
Highwall Treatment	456	Feet	456
Hillside Ditch	423	Feet	423
rrigation Canal or Lateral	320	Feet	320
rrigation Field Ditch	388	Feet	388
rrigation Land Leveling	464	Acre	464
rrigation Pit	552A	Number	5521
rrigation Storage Reservoir	436	Number	436
rrigation System, Low Energy Precision Application	2021	Acre	2029
rrigation System, Microirrigation	441	Number	441
rrigation, Sprinkler	442	Number	442
rrigation System, Surface & Subsurface	443	Number	443
rrigation System, Tailwater Recovery	447	Number	447
rrigation Water Conveyance, Asbestos-Cement	430BB	Feet	43002
rrigation Water Conveyance, Corrugated Metal Irrigation Water Conveyance	43011	Feet	43009
rrigation Water Conveyance, Corrugated Ribbed or Profile Wall Thermoplastic Pipe	430JJ	Feet	43010
rrigation Water Conveyance, Flexible Membrane	428B	Feet	4282
rrigation Water Conveyance, Galvanized Steel	428C	Feet	4283
rrigation Water Conveyance, High-pressure, Underground, Plastic	430DD	Feet	43004
rrigation Water Conveyance, Low-pressure, Underground, Plastic	430EE	Feet	43005
rrigation Water Conveyance, Nonreinforced Concrete, Ditch & Canal	428A	Feet	4281
rrigation Water Conveyance, Nonreinforced Concrete, Pipeline	430CC	Feet	43003
rrigation Water Conveyance, On-Ground Aluminum Pipeline	430KK	Feet	43011
rrigation Water Conveyance, Reinforced Plastic Mortar	430GG	Feet	43007
rrigation Water Conveyance, Rigid Gated Pipeline	430HH	Feet	43008
rrigation Water Conveyance, Steel	430FF	Feet	43006
_and Clearing	460	Acre	460
Land Reclamation, Shaft and Adit Closing	452	Number	452
Land Reconstruction, Abandoned Mined Land	543	Acre	543
Land Reconstruction, Currently Mined Land	544	Acre	544
_and Smoothing	466	Acre	466
_andslide Treatment	453	Number	453
Manure Transfer	634	Number	634
Mine Shaft and Adit Closing	457	Number	457
ined Waterway or Outlet	468	Feet	468
Mole Drain	482	Feet	482
Mulching	484	Acre	484
Obstruction Removal	500	Acre	500
Open Channel	582	Feet	582
Pasture & Hayland Planting	512	Acre	512

Structural Practice Name	NRCS Practice Code	Units	NASS Key Codes
Pipeline	516	Feet	516
Pipeline, Aluminum Tubing	430AA	Feet	43001
Pond	378	Number	378
Pond Sealing or Lining, Bentonite Sealant	521C	Number	5213
Pond Sealing or Lining, Cationic Emulsion-Waterborne Sealant	521D	Number	5214
Pond Sealing or Lining, Flexible Membrane	521A	Number	5211
Pond Sealing or Lining, Soil Dispersant	521B	Number	5212
Pond Sealing or Lining, Asphalt-Sealed Fabric Liner	521E	Number	5215
Precision Land Forming	462	Acre	462
Prescribed Burning	338	Acre	338
Prescribed Grazing	528A	Acre	5281
Pumped Well Drain	532	Number	532
Pumping Plant for Water Control	533	Number	533
Range Planting	550	Acre	550
Recreation Area Improvement	562	Acre	562
Recreation Land Grading & Shaping	566	Acre	566
Recreation Trail & Walkway	568	Feet	568
Regulating Reservoir	552B	Number	5522
Restoration & Management of Declining Habitats	643	Acre	643
Riparian Forest Buffer	391	Acre	391
Riparian Herbaceous Cover	390	Acre	390
Rock Barrier	555	Feet	555
Roof Runoff Structure	558	Number	558
Runoff Management System	570	Number	570
Sediment Basin	350	Number	350
Shallow Water Management for Wildlife	646	Acre	646
Spoil Spreading	572	Feet	572
Spring Development	574	Number	574
Stream Channel Stabilization	584	Feet	584
Stream Habitat Improvement and Management	395	Acre	395
Streambank & Shoreline Protection	580	Feet	580
Stripcropping, Field	586	Acre	586
Structure for Water Control	587	Number	587
Subsidence Treatment	454	Acre	454
Subsurface Drain	606	Feet	606
Surface Drainage, Field Ditch	607	Feet	607
Surface Drainage, Main or Lateral	608	Feet	608
Surface Roughening	609	Acre	609
Terrace	600	Feet	600
Toxic Discharge Control	455	Number	455
Toxic Salt Reduction	610	Acre	610
Tree/Shrub Establishment	612	Acre	612
Tree/Shrub Pruning	660	Acre	660
Underground Outlet	620	Feet	620
Upland Wildlife Habitat Management	645	Acre	645
Use Exclusion	472	Acre	472
Vegetative Barrier	601	Feet	601

Structural Practice Name	NRCS Practice Code	Units	NASS Key Codes
Vertical Drain	630	Number	630
Waste Management System	312	Number	312
Waste Storage Facility	313	Number	313
Waste Treatment Lagoon	359	Number	359
Waste Utilization	633	Acre	633
Water & Sediment Control Basin	638	Number	638
Water Harvesting Catchment	636	Number	636
Water Well	642	Number	642
Watering Facility	614	Number	614
Waterspreading	640	Acre	640
Well Decommissioning	351	Number	351
Wetland Creation	658	Acre	658
Wetland Enhancement	659	Acre	659
Wetland Restoration	657	Acre	657
Wetland Wildlife Habitat Management	644	Acre	644
Wildlife Watering Facility	648	Number	648
Windbreak/Shelterbreak Establishment	380	Feet	380
Windbreak/Shelterbreak Renovation	650	Feet	650

TEM 2 Office Use	ITEM CODES: BOXES 818 & 819 ONLY	Other Federal Programs
	2	CRP or CREP
	3	Agricultural Conservation Program (ACP)
	4	Highly Erodible Land Conservation Compliance
	5	Great Plains Conservation Program (GPCP)
	6	Habitat Conservation Plan (HCP)
	7	Agricultural Market Transition Act (AMTA)
	8	Water Quality Incentive Program (WQIP)
	9	Food Security Act
	10	Emergency Watershed Protection Program (EWP)
	11	Emergency Conservation Program (ECP)
	12	Water Bank Act
	13	Farmland Preservation Program
	14	LTA (LTC) Long Term Agreement, (Long Term Contract)
	15	Emergency Conservation Program (ECP)
	16	Hydrologic Unit Area (HUA) Project
	17	Grassland Reserve Program (GRP)
	18	Resource Conservation and Development Program (RCD)
	20	Colorado River Salinity Control Program (CRCS)
ITEM 2 OFFICE USE	ITEM CODES: 820 & 821 BOXES ONLY	STATE OR COUNTY PROGRAMS
	2	State Cost Share
	3	TX: SB 503 Water Quality Plan
	4	Water Pollution Control Fund (WPCLF)
	5	UT: Ag Resource Development Loan Program (ARDL)
	6	WI: Targeted Runoff Management (TRM)
	7	Farmland Preservation Program
	8	WI: Land and Water Conservation Program
	9	KS: Conservation Easement
	10	WI: Priority Watershed Projects
	11	MO: State Cost Share, DWP-1

	12	VT: Best Management Practices (VT-BMT)	
	13	NE: Lower Elkhorn Natural Resources District (LENRD)	
	14	OH: Pollution Abatement Program	
	15	KS: Irrigation Initiative Allocation	
	16	WI: Nonpoint Pollution Source Program	
	17	NE: Central Platte Natural Resources District (CPNRD)	
	18	MN: Reinvest in Minnesota Reserve (RIM)	
	19	NE: Upper big blue Natural Resources District (UBBNRD)	
	20	CA: Conservatory Compliance	
	21	VA: Chesapeake Bay Conservation	
	22	PA: Clean and Green	
	23	PA: ACT 6 - Nutrient Management Program	
	24	OR: Confined Animal Feeding Operation (CAFO)	
	25	NY: Graze	
	26	NY: NYS Environmental Protection Fund	
ITEM 2 OFFICE USE	ITEM CODES: 822 Box Only	OTHER RESOURCE CONCERNS	
	2	Windbreak for Energy Efficiency	
	3	Government Program Requirements	
	3 4	Government Program Requirements Poor Drainage	
	4	Poor Drainage	
	5	Poor Drainage Nutrient Management	
	4 5 6	Poor Drainage Nutrient Management Air Quality	
	4 5 6 7	Poor Drainage Nutrient Management Air Quality Woodland Management	
	4 5 6 7 8	Poor Drainage Nutrient Management Air Quality Woodland Management Hay Land Management	
ITEM 2 OFFICE USE	4 5 6 7 8 9	Poor Drainage Nutrient Management Air Quality Woodland Management Hay Land Management Soil Quality	

Administrative Use	
Sequence No./CEAP POID:	
NRCS Contact:	Date:
Enumerator:	Date: