

Conservation Practice - Resource Concern Matrix

EPA 303(d) Impairment		Sediment and Turbidity	Temperature	Salinity		Nutrients, Low DO, Ammonia, Algal Growth		Pesticides		Habitat Alteration and Cause Unknown – Impaired Biota			Pathogens and Associated Animal Waste Management		
NRCS Approved Resource Concerns		Water Quality								Fish and Wildlife		Water Quantity	Water Quality		
NRCS Natural Resource Concern Categories for ProTracts Application, Evaluation, and Ranking Tool (AERT)		Excessive Suspended Sediment & Turbidity in Surface Water <u>Primary</u>	Harmful Temperatures of Surface Water	Excessive Salinity in Ground Water	Excessive Salinity in Surface Water	Excess Nutrients and Organics in Ground Water	Excess Nutrients and Organics in Surface Water <u>Primary</u>	Harmful Levels of Pesticides in Surface Water	Harmful Levels of Pesticides in Ground Water	Fish and Wildlife – Inadequate Water	Fish and Wildlife – TES Fish and Wildlife Spp Listed or Proposed Under ESA	Insufficient Flows in Water Courses	Harmful Levels of Pathogens in Groundwater	Harmful Levels of Pathogens in Surface Water <u>Primary</u>	
Conservation Practice	Code	"C" = Core practice required to be offered in each approved watershed; "X" = Supporting practices are optional to be offered if needed in State.													
Waste Storage Facility	313	X												C	C
Brush Management	314	X						X	X						X
Herbaceous Weed Control	315							X	X						
Animal Mortality Facility	316					X	X							C	C
Composting Facility	317					X	X							C	C
Conservation Crop Rotation	328	X		X	X	C	C	X	X					X	X
Residue and Tillage Management, No Till/Strip Till/Direct Seed	329	C		X	X	C	C								X
Contour Buffer Strips	332	C	X			X	C	X							X
Prescribed Burning	338							X	X						
Cover Crop	340	C		X	X	C	C	X	X					X	X
Critical Area Planting	342	X	C	C	C					C	C	C	X	C	
Residue and Tillage Management, Mulch Till	345	C		X	X	C	C								X
Residue and Tillage Management, Ridge Till	346	C		X	X	C	C								
Sediment Basin	350	X					X								X
Dike	356	X													X
Waste Treatment Lagoon	359	X											X	C	

EPA 303(d) Impairment		Sediment and Turbidity	Temperature	Salinity		Nutrients, Low DO, Ammonia, Algal Growth		Pesticides		Habitat Alteration and Cause Unknown – Impaired Biota			Pathogens and Associated Animal Waste Management	
NRCS Approved Resource Concerns		Water Quality								Fish and Wildlife		Water Quantity	Water Quality	
NRCS Natural Resource Concern Categories for ProTracts Application, Evaluation, and Ranking Tool (AERT)		Excessive Suspended Sediment & Turbidity in Surface Water <u>Primary</u>	Harmful Temperatures of Surface Water	Excessive Salinity in Ground Water	Excessive Salinity in Surface Water	Excess Nutrients and Organics in Ground Water	Excess Nutrients and Organics in Surface Water <u>Primary</u>	Harmful Levels of Pesticides in Surface Water	Harmful Levels of Pesticides in Ground Water	Fish and Wildlife – Inadequate Water	Fish and Wildlife – TES Fish and Wildlife Spp Listed or Proposed Under ESA	Insufficient Flows in Water Courses	Harmful Levels of Pathogens in Groundwater	Harmful Levels of Pathogens in Surface Water <u>Primary</u>
Conservation Practice	Code	"C" = Core practice required to be offered in each approved watershed; "X" = Supporting practices are optional to be offered if needed in State.												
Waste Facility Closure	360												C	C
Diversion	362	X						X	X			X		X
Anaerobic Digester	366												X	C
Roofs and Covers	367	X											X	X
Pond	378					X	X							
Windbreak/Shelterbelt Establishment	380		X					X						
Fence	382						X							C
Field Border	386	X					C	X	X				C	C
Riparian Forest Buffer	391	C	C			X	C			C	C	C	X	X
Filter Strip	393	C		C	C	C	C	C	C				C	C
Grade Stabilization Structure	410	C												
Grassed Waterway	412	C	X											
Hedgerow Planting	422	X												X
Irrigation Pipeline	430												C	X
Irrigation System, Microirrigation	441			X	X	X	X							
Irrigation System, Sprinkler	442			X	X	X	X							
Irrigation Water Management	449			C	C	X	X						C	C
Land Smoothing	466	X				X	X						X	X
Lined Waterway or Outlet	468	X												
Access Control	472	C	X				C	X		X	X	X		X

EPA 303(d) Impairment		Sediment and Turbidity	Temperature	Salinity		Nutrients, Low DO, Ammonia, Algal Growth		Pesticides		Habitat Alteration and Cause Unknown – Impaired Biota			Pathogens and Associated Animal Waste Management		
NRCS Approved Resource Concerns		Water Quality								Fish and Wildlife		Water Quantity	Water Quality		
NRCS Natural Resource Concern Categories for ProTracts Application, Evaluation, and Ranking Tool (AERT)		Excessive Suspended Sediment & Turbidity in Surface Water <u>Primary</u>	Harmful Temperatures of Surface Water	Excessive Salinity in Ground Water	Excessive Salinity in Surface Water	Excess Nutrients and Organics in Ground Water	Excess Nutrients and Organics in Surface Water <u>Primary</u>	Harmful Levels of Pesticides in Surface Water	Harmful Levels of Pesticides in Ground Water	Fish and Wildlife – Inadequate Water	Fish and Wildlife – TES Fish and Wildlife Spp Listed or Proposed Under ESA	Insufficient Flows in Water Courses	Harmful Levels of Pathogens in Groundwater	Harmful Levels of Pathogens in Surface Water <u>Primary</u>	
Conservation Practice	Code	"C" = Core practice required to be offered in each approved watershed; "X" = Supporting practices are optional to be offered if needed in State.													
Mulching	484	X					X							X	
Forage Harvest Management	511		X					X						X	
Forage and Biomass Planting	512	X	X			X	X							X	
Livestock Pipeline	516									X				C	
Prescribed Grazing	528	C	C			X	C	X	X	X	X	X		X	
Range Planting	550	C	X					X	X	X	X	X		X	
Roof Runoff Structure	558	X													
Access Road	560	X													
Heavy Use Area Protection	561	C				X	X							C	
Spring Development	574					X	X								
Stream Crossing	578	X	X							X	X	X		X	
Streambank and Shoreline Protection	580		C							C	C	C		X	
Strip Cropping	585	X						X	X						
Structure for Water Control	587	X	X			X	X	X	X					X	
Nutrient Management	590	X				C	C								
Integrated Pest Management	595					X	X	X	X						
Terrace	600	C				X	X						X	X	
Herbaceous Wind Barriers	603	X				X	X	X							
Tree/Shrub Establishment	612	C	C				X	X	X	X	X	X	X	X	
Watering Facility	614						X								

EPA 303(d) Impairment		Sediment and Turbidity	Temperature	Salinity		Nutrients, Low DO, Ammonia, Algal Growth		Pesticides		Habitat Alteration and Cause Unknown – Impaired Biota			Pathogens and Associated Animal Waste Management		
NRCS Approved Resource Concerns		Water Quality								Fish and Wildlife		Water Quantity	Water Quality		
NRCS Natural Resource Concern Categories for ProTracts Application, Evaluation, and Ranking Tool (AERT)		Excessive Suspended Sediment & Turbidity in Surface Water <u>Primary</u>	Harmful Temperatures of Surface Water	Excessive Salinity in Ground Water	Excessive Salinity in Surface Water	Excess Nutrients and Organics in Ground Water	Excess Nutrients and Organics in Surface Water <u>Primary</u>	Harmful Levels of Pesticides in Surface Water	Harmful Levels of Pesticides in Ground Water	Fish and Wildlife – Inadequate Water	Fish and Wildlife – TES Fish and Wildlife Spp Listed or Proposed Under ESA	Insufficient Flows in Water Courses	Harmful Levels of Pathogens in Groundwater	Harmful Levels of Pathogens in Surface Water <u>Primary</u>	
Conservation Practice	Code	"C" = Core practice required to be offered in each approved watershed; "X" = Supporting practices are optional to be offered if needed in State.													
Underground Outlet	620	X					X							X	
Waste Treatment	629	X											C	C	
Solid/Liquid Waste Separation Facility	632	X					X						X	X	
Waste Transfer	634	X				X	X	X	X				X	C	
Vegetated Treatment Area	635	X												C	
Water and Sediment Control Basin	638	C		X	X									X	
Water Well	642			X	X	X	X								
Restoration and Management of Declining Habitats	643	X	X							X		X			
Wetland Wildlife Habitat Management	644									X	X			X	
Windbreak/Shelterbelt Renovation	650	X						X							
Constructed Wetland	656	X											C	C	
Wetland Restoration	657									X	X			X	
Wetland Creation	658									X	X			X	
Wetland Enhancement	659									X	X			X	