

**Approved Land Uses, Resource Concerns, and Conservation Practices to Support
Edge-of-Field Water Quality Monitoring**

Approved Land Use

Crop

Approved Resource Concerns

Water Quality
Excessive Nutrients and Organics in Surface Water
Excessive Suspended Sediment and Turbidity in Surface Water

Approved Conservation Practices

Core Conservation Practices			
Conservation Practice	Conservation Practice Name	Conservation Practice Payment Cap	Conservation Practice Notes
201	Edge-of-Field Water Quality Monitoring–Data Collection and Evaluation	None	
202	Edge-of-Field Water Quality Monitoring–System Installation	None	
Avoiding			
328	Conservation Crop Rotation	\$2,500	a, e
340	Cover Crop	\$2,500	e
590	Nutrient Management	\$2,500	b, e
Controlling			
362	Diversion	\$2,500	
410	Grade Stabilization Structure	\$5,000	d
412	Grassed Waterway	\$5,000	d
449	Irrigation Water Management	\$2,500	d, e
329	Residue and Tillage Management, No-Till/Strip Till/Direct Seed	\$2,500	e
345	Residue and Tillage Management, Mulch Till	\$2,500	e
Trapping			
656	Constructed Wetland	\$5,000	d
393	Filter Strip	\$2,500	
391	Riparian Forest Buffer	\$2,500	
350	Sediment Basin	\$5,000	d
635	Vegetated Treatment Area	\$2,500	
638	Water and Sediment Control Basin systems	\$5,000	d
658	Wetland Creation	\$5,000	
659	Wetland Enhancement	\$5,000	
657	Wetland Restoration	\$5,000	

- a) Monitoring will focus on rotations with a minimum of three different crops and/or at least 2 years in perennial/multi-year species.
- b) Monitoring will focus on the timing and placement of manure and/or commercial fertilizers, and/or high-level management such as Precision and/or Adaptive Nutrient Management.
- c) Monitoring will only be completed for “field-applied management of manure” scenarios that require management changes to form, timing, placement, and/or rate.
- d) Monitoring will also evaluate the full system of supporting practices necessary for proper practice function; payment caps for these practices, in combination, will not exceed the cap of the primary practice.
- e) Practice payment will be limited to the conservation practice payment CAP, up to the maximum number of payments per policy.

Conservation Practice–Resource Concern Matrix

Natural Resources Conservation Service (NRCS) Approved Resource Concerns		Water Quality-Excessive Nutrients and Organics in Surface Water	Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water
NRCS Natural Resource Concern Categories for Program Contracts System (ProTracts) AERT. "X" = Core Conservation Practice required to be offered			
Conservation Practice	Code		
Conservation Cover	327	X	X
Conservation Crop Rotation	328	X	X
Constructed Wetland	656	X	X
Cover Crop	340	X	X
Denitrifying Bioreactor	747	X	X
Diversions	362		X
Drainage Water Management	554	X	
Edge-of-Field Water Quality Monitoring–Data Collection and Evaluation	201	X	X
Edge-of-Field Water Quality Monitoring–System Installation	202	X	X
Filter Strip	393	X	X
Grade Stabilization Structure	410		X
Grassed Waterway	412	X	X
Irrigation Water Management	449	X	X
Nutrient Management	590	X	
Residue and Tillage	345	X	X
Residue and Tillage	329	X	X
Riparian Forest Buffer	391	X	X
Riparian Herbaceous Cover	390	X	X
Sediment Basin	350	X	X
Shallow Water Development and Management	646	X	X
Vegetated Treatment Area	635	X	X
Vegetative Barrier	601	X	X
Waste Recycling	633	X	
Water and Sediment Control	638		X
Wetland Creation	658	X	X
Wetland Enhancement	659	X	X
Wetland Restoration	657	X	X