EQIP Practice List 2013 Bremer County, Iowa

NRCS Practice Code	Practice Name	Units	Payment Type 1/	Resource Concerns	Practice Service Life 2/	Comments
102	Comprehensive Nutrient Management Plan (CNMP) – Written	Number	PR	**Soil Condition** – Contaminants - Animal Waste and other Organics (N, P, K) **Water Quality** – Excess Nutrients and Organics in Groundwater and Surface Water	1 yr.	Payment for the development of a CNMP.
313	Waste Storage Facility	Number	PR	**Soil Condition – Contaminants** – Animal Waste and other Organics (N, P, & K) **Water Quality**-Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water	15 yr.	As a component of CNMP
314	Brush Management	Acre	PR	**Plant Condition** – Productivity, Health, and Vigor, Forage Quality and Palatability, Noxious and Invasive Plants **Domestic Animals** – Inadequate Quantities and Quality of Feed and Forage **Fish & Wildlife**- T&E species	10 yr.	
316	Animal Mortality Facility	Number	PR	**Water Quality** – Harmful Level of Pathogens in Surface Waters, Excessive Nutrients and Organics in Groundwater and Surface Water	15 yr.	As a component of CNMP
327	Conservation Cover	Acre	PR	**Soil Erosion**-Sheet and rill & Ephemeral Gully **Fish & Wildlife**–Inadequate cover/shelter; Inadequate Food; T & E species: Declining species, species of concern	5 yr.	
328	Conservation Crop Rotation	Acre	PR	**Soil Erosion** – Sheet & rill, ephemeral gully **Water Quality** – Excessive Suspended Sediment and Turbidity in Surface Water.	1 yr.	Organic Crop Rotation

				Soil Condition – Organic Matter Depletion **Air Quality** - Chemical Drift		
329	Residue Management – No till/strip till	Acre	PR	**Soil Erosion** – Sheet & rill, ephemeral gully **Soil Condition** – Organic Matter Depletion, Compaction. **Water Quality** - Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	When no-till or strip till is scheduled for more than one year, the scheduled years must run consecutively.
340	Cover Crop And Green Manure	Acre	PR	**Soil Erosion** – Sheet/Rill and Ephemeral Gully **Water Quality** - Excessive Suspended Sediment and Turbidity in Surface Water, Excess Nutrients and Organics in Surface Water **Soil Condition** – Organic Matter Depletion	1 yr.	
342	Critical Area Planting	Acre	PR	**Soil Erosion** – Sheet/Rill, Ephemeral Gully, and Classic Gully **Soil Condition** – Damage from Sediment Deposition **Water Quality** - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	Payment rate varies on type of seeding.
362	Diversion	Feet	PR	**Soil Erosion** – Sheet/Rill, Ephemeral Gully, and Classic Gully **Water Quantity** – Excessive Runoff, Flooding, or Ponding **Water Quality** - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	As a component of CNMP
367	Roofs and Covers	Number	PR	**Air Quality** – Objectionable Odors **Water Quality**-Excessive Nutrients and Organics in Surface Water; Excessive levels of Pathogens in Surface Water	10 yr.	As a component of CNMP
371	Air Filtration and Scrubbing	Acre	PR	**Air Quality** – Objectionable	10 yr.	

				Odors, PM 2.5, PM 10, Harmful levels of Greenhouse Gas NH3, CH4		
378	Pond	Number	PR	**Domestic Animals** – Inadequate Stock Water; Stress and Mortality **Water Quality** – Excess Nutrients and Organics in Surface Water **Soil Erosion**- Classic Gully	20 yr.	
382	Fence	Feet	PR	**Domestic Animals**-Inadequate Quantities and Quality of Feed and Forage; Stress and Mortality, Inadequate Shelter **Plant Condition**-Forage quality and palatability; Productivity, Health, and Vigor	20 yr.	Interior fences required for rotational grazing or livestock exclusion. No property line fences.
410	Grade Stabilization Structure	Number	PR	**Soil Erosion**-Classic gully & Streambank **Water Quality**–Excessive Suspended Sediment and Turbidity in Surface Water	15 yr.	
412	Grassed Waterway	Acre	PR	**Soil Erosion** – Ephemeral Gully and Classic Gully **Water Quality** - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
472	Access Control	Acre	PR	**Soil Erosion** - Classic Gully & Streambank **Water Quality**- Excessive Suspended Sediment & Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water, Harmful levels of Pathogens in Surface water	10 yr.	Exclusion of livestock from woodlands, ponds, and intermittent streams. Area must be fenced. Annual payment for 3 years maximum.
512	Forage and Biomass Planting	Acre	PR	**Domestic Animals** – Inadequate Quantities and Quality of Feed and Forage **Plant Condition** – Productivity Health and Vigor; Forage Quality and Palatability. **Soil Erosion**-Sheet & rill **Water Quality** – Excessive	5 yr.	

				Suspended Sediment & Turbidity in Surface Water		
516	Livestock Pipeline	Feet	PR	**Domestic Animals**-Inadequate stock water; Stress and Mortality **Plant Condition** – Productivity Health and Vigor; Forage Quality and Palatability	20 yr.	
528	Prescribed Grazing	Acre	PR	**Plant Condition** - Productivity, Health, and Vigor; Forage Quality and Palatability **Domestic Animals**-Inadequate Quantities and Quality of Feed & Forage **Water Quality**–Excessive Nutrients and Organics in Surface Water; Excessive Suspended Sediment and Turbidity in Surface Water	1 yr.	A onetime payment made in the FY after all associated grazing practices are installed and the 528 standard is met.
558	Roof Runoff Structure	Number	PR	**Water Quality**–Excess Nutrients and Organics in Surface Water and Groundwater	15 yr.	As a component of CNMP
561	Heavy Use Protection	Acre	PR	**Soil Erosion**-Sheet & rill; Ephemeral Gully; and Streambank **Water Quality**–Excessive Suspended Sediment and Turbidity in Surface Water; Excessive levels of Pathogens in Surface Water	10 yr.	
580	Streambank and Shoreline Protection	Feet	PR	**Soil Erosion**-Streambank **Water Quality**–Excessive Suspended Sediment and Turbidity in Surface Water; Excess Nutrients and Organics in Surface Water **Fish & Wildlife** - Inadequate cover/shelter, T&E species	20 yr.	
587	Structure for Water Control	Number	PR	**Fish & Wildlife** – Inadequate Cover/Shelter, Inadequate Food, T & E Species, Iadequate Water	20 yr.	
590	Nutrient Management	Acre	PR	**Soil Condition** – Contaminants - Animal Waste and Other	1 yr.	Three year payment that is based on your category and activity level.

				Organics (N, P, K) **Water Quality** – Excess and Nutrients and Organics in Groundwater, Excess Nutrients and Organics in Surface Water		
595	Pest Management	Acre	PR	**Soil Condition** - Contaminants - Residual Pesticides **Water Quality** – Harmful Levels of Pesticides in Groundwater and Surface Water **Plant Condition** - Noxious and Invasive Species	1 yr.	Payments will be made for three years.
600	Terrace	Feet	PR	**Soil Erosion** – Sheet/Rill, Ephemeral Gully **Soil Condition** – Damage from Sediment Deposition **Water Quantity** – Excessive Runoff, Flooding, or Ponding **Water Quality** - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
606	Subsurface Drain	Feet	PR	**Soil Erosion** - Sheet & Rill, Ephemeral Gully; and Classic Gully **Water Quantity** – Excessive Seepage **Water Quality** - Excessive Suspended Sediment and Turbidity in Surface Water	20 yr.	Can only be used when required in combination with another practice on this list. When used in combination with a grassed waterway, payment is limited to no more than the amount needed to maintain the grassed waterway. The maximum size for cost share assistance when used in combination with a grassed waterway is 6 inch diameter tile.
612	Tree/Shrub Establishment	Acre	PR	**Fish & Wildlife**–Inadequate Cover/Shelter; Inadequate Food **Soil Erosion** – Wind **Air Quality** – Adverse Air Temperature, Excessive Greenhouse Gas (CO2)	15 yr.	
614	Watering Facility	Number	PR	**Plant Condition** – Productivity, Health, & Vigor, Forage Quality and Palatability **Domestic Animals** – Inadequate	20 yr.	

				Quality and Quantities of Feed and Forage, Inadequate Stock Water, Stress and Mortality		
620	Underground Outlet	Feet	PR	**Soil Erosion** - Sheet & Rill; Ephemeral Gully, Classic Gully **Water Quality**–Excessive Suspended Sediment and Turbidity in Surface Water **Soil Condition** – Damage from Soil Deposition	20 yr.	
632	Solid/Liquid Waste Separation Facility	Number	PR	**Water Quality**-Excessive Nutrients & Organics in Surface Water, Harmful Level of Pathogens in Surface Waters **Soil Condition -Contamination** - Animal Waste and Other Organics (N, P, & K)	15 yr.	As a component of CNMP
634	Waste Transfer	Number	PR	**Water Quality** – Excess Nutrients and Organics in Groundwater and Surface Water	15 yr.	As a component of CNMP
635	Vegetated Treatment Area	Acre	PR	**Water Quality** – Harmful Levels of Pathogens in Surface Water, Excess Nutrients and Organics in Surface Water	10 yr.	As a component of CNMP
638	Water and Sediment Control Basin	Number	PR	**Soil Erosion** – Ephemeral Gully and Classic Gully **Soil Condition** – Damage from Sediment Deposition **Water Quality** - Excessive Suspended Sediment and Turbidity in Surface Water	10 yr.	
642	Water Well	Number	PR	**Plant Condition** – Productivity, Health, & Vigor, Forage Quality and Palatability **Domestic Animals** – Inadequate Quality and Quantities of Feed and Forage, Inadequate Stock Water, Stress and Mortality	20 yr.	
666	Forest Stand Improvement	Acre	PR	**Plant Condition** - Productivity heath & vigor, Noxious and Invasive plants **Fish & Wildlife** – Inadequate	10 yr.	Woodland Stewardship Plan required.

				Cover/Shelter, Inadequate Food; T & E Species:		
739	Vegetative Subsurface Drain Outlet	Feet	PR	**Water Quality**-Excessive nutrients and organics in surface water	20 yr.	
747	Denitrifying Bioreactor	Acre	PR	**Water Quality** – Excessive Nutrients and Organics in Surface Water **Soil Condition - Contaminants** - Animal Waste and Other Organics (N), Commercial Fertilizer (N)	10 yr.	
798	Seasonal High Tunnel System for Crops	Square Feet	PR	**Plant Condition** – Productivity, Health, and Vigor **Soil Erosion** – Sheet and Rill	4 yr.	
911	*Technical Assistance Design*	Number	*100% AM*	***Soil Erosion/Water Quality***	----	*Reimbursement of conservation design activities by a Technical Service Provider (TSP).*
912	*Technical Assistance Application*	Number	*100% AM*	***Soil Erosion/Water Quality***	----	*Reimbursement of conservation application activities by a Technical Service Provider (TSP).*
913	*Technical Assistance Checkout*	Number	*100% AM*	***Soil Erosion/Water Quality***	----	*Reimbursement of conservation installation activities by a Technical Service Provider (TSP).*

1/ **Payment Schedule Type**: PR – Payment amount per unit of practice applied, rates available at local NRCS office.
AM – The actual cost not to exceed a specified maximum cost.

- Historically Underserved clients receive a higher payment rate.

2/ Length of time the practice is to be maintained.

10/09/2012