

Crawford/Phelps County SWCD

Cost-share Practices

Maximum Cost-share not to exceed 75 percent of State Average Cost

DSL-1 – Permanent Vegetative Cover Establishment

- ◆ Purpose: To prepare seedbed and seed permanent ground cover.
- ◆ Criteria: Land must show signs of erosion, all State and Federal regulations must be followed, and vegetative cover must be maintained for 5 years.

DSL-2 Permanent Vegetative Cover Improvement

- ◆ Purpose: To improve the ground cover that is already established by seeding legumes into existing grass.
- ◆ Criteria: Land must show signs of erosion, all State and Federal regulations must be followed, and legumes must be maintained for 5 years.

DSL-5 – Diversions

- ◆ Purpose: Divert excess surface water from farmland.
- ◆ Criteria: Land must show signs of erosion, all State and Federal regulations must be followed, and practice must be maintained for 10 years.

DSL-11 – Permanent Vegetative Cover on Critical Areas

- ◆ Purpose: To reduce erosion on critical area gullies by stabilizing the soil loss, this includes grading, shaping and filling, mulching, and establishing a permanent vegetative cover.
- ◆ Criteria: An eroding gully must be present, protection from overgrazing must be done until grass is established, all State and Federal regulations must be followed, and area must be maintained for 5 years.

DWC-1 Water Impoundment Reservoirs

- ◆ Purpose: To control erosion in an actively eroding gully, this can also be used to provide water for agricultural uses.
- ◆ Criteria: Dam must be built to NRCS standards, a supply pipe through the dam must be used if livestock water is needed, critical area must be seeded, livestock must be excluded from the dam area, all State and Federal regulations must be followed, and reservoir must be maintained for 10 years.
- ◆ Cost share limit of \$10,000.00

DWP-1 – Sediment Retention, Erosion or Water Control Structure

- ◆ Purpose: To control substantial sediment or runoff by building erosion control dams.
- ◆ Criteria: Dam must be built to NRCS standards, drop structure may be used to control the water, critical area must be seeded, livestock must be excluded from the dam area, all State and Federal regulations must be followed, and reservoir must be maintained for 10 years.

DWP-3 – Sod Waterways

- ◆ Purpose: To prevent or reduce existing erosion and prevent or reduce pollution of water or land from agricultural non-point sources.
- ◆ Criteria: Waterway must be built to NRCS standards. A temporary protective berm must be installed until full establishment of grass is in place. All State and Federal regulations must be followed and area maintained for 10 years.

DSP-2 – Permanent Vegetative Cover Enhancement

- ◆ Purpose: To improve the productive cover of existing pastureland by interseeding legumes with no-till seeding, adequate fencing and water distribution must be in place to insure proper rotational management.
- ◆ Criteria: Cover must be in poor conditions with less than 30% legumes present; or fescue endophyte levels of 30-70% present. Must follow all NRCS standards; all State and Federal regulations must be followed, and must be maintained for 5 years. **(NO EROSION FACTOR REQUIREMENT)**

DSP-3 – Planned Grazing Systems

- ◆ Purpose: To increase land management on pastureland by using rotational grazing. Environmental benefits include erosion control and /or prevention and water quality protection.
- ◆ Criteria: Landowner must attend an approved grazing school prior to receiving approval to begin, a minimum of 4 paddocks will be used to rotate livestock, and costs include pipeline, tanks, pump, development of a water source (well/pond) and fencing for interior fence. Must follow all NRCS standards and must be maintained for 5 years. Incentive: Cost-share is provided at 75% of the state average cost with per acre limits on various portions of the practice.
 - ◆ Note: This practice has various portions that can include water development, water distribution, paddock fencing, lime and a one-time interseeding of legumes with per practice limits.

DSP 3.1 – Water Development

- Least cost alternative water source
- Maximum: \$95/acre
- Life span – 10 yrs

DSP 3.2 – Water Distribution

- Distribution of water to paddocks
- Maximum: \$85/acre
- Life span – 10 yrs

DSP 3.3 – Fence

- Interior cross fence
- Maximum: \$60/acre
- Life span – 10 yrs

DSP 3.4 – Lime

- One-time pH correction
- Determined by soil test requirements
- Maximum: \$50/acre
- Life span – 5 yrs

DSP 3.5 – Seed

- One-time interseeding of legumes
- Must meet minimum fertility according to soil test requirements
- Maximum: \$40/acre
- Life span – 5 yrs

Key Points

- The acres served for each category are based on the work implemented on or necessary to benefit those acres.
- Existing systems will be eligible for per acre maximums only to increase number of paddocks or to add additional acres to the system.

- System manager is required to attend grazing school prior to contract approval
- No commission cap on total dollars per landowner for the practice
- No time limit for enhancement of existing system
- Grazing system must meet standard & specifications for Prescribed Grazing within 3 years after the first contract payment or the entire amount of cost-share received must be repaid.

N351 - Well Decommissioning

- ◆ Purpose: To treat and fill unused wells that is subject to contamination from agricultural production.
- ◆ Criteria: Treatment of the well, usually with bleach, is required before decommissioning; completed practice must meet NRCS Standards; all state and federal regulations must be followed, and decommissioning must be maintained for 10 years.
- ◆ Incentive: Cost Share is \$400.

N391 - Riparian Forest Buffer

- ◆ Purpose: To reduce amounts of sediment, organic material, nutrients, and pesticides in surface runoff and reduce other chemicals in ground water flow in areas adjacent to permanent or intermittent streams.
- ◆ Criteria: Livestock will be excluded or allowed limited access; wells or ponds can be provided as an alternative source of water; maximum width for financial incentive is 180 feet; completed practice must meet NRCS Standards; all State and Federal regulations must be followed, and system must be maintained for 10 years.
- ◆ Incentive: Cost-Share is provided at a one time out of production incentive of \$1200 per acre in addition to 75% cost-share for the establishment of the buffer.

N393 - Filter Strip

- ◆ Purpose: To reduce erosion and prevent or reduce land or water pollution from agricultural sources.
- ◆ Criteria: Land must be below crop land, hay land, or grazing land where contaminants may runoff and enter sensitive areas; maximum width for financial incentive is 100 feet; completed practice must meet NRCS Standards; all State and Federal regulations must be followed and system must be maintained for 5 years.
- ◆ Incentive: Cost-Share is provided at a one time out of production incentive of \$1000 per acre, in addition to 75% cost-share for the establishment of the filter strip.

N472 - Use Exclusion

- ◆ Purpose: To protect, maintain, or improve plant, soil and water resources in areas that are in need of protection.
- ◆ Criteria: Area must be fenced off to exclude livestock; completed practice must meet NRCS Standards; all State and Federal regulations must be followed, and area must be maintained for 10 years.

N590 - Nutrient Management

- ◆ Purpose: To demonstrate and reduce over application of commercial fertilizer by using a soil analysis to determine proper application of nutrients on lands where commercial fertilizers are over applied.
- ◆ Criteria: A complete nutrient management plan must be written; soil amendments (lime) shall be applied to adjust soil pH to satisfy the crop being grown at the operator's expense; completed practice must meet NRCS Standards, and all State and Federal regulations must be followed.

- ◆ Incentive: An incentive of \$20 per acre per year will be provided with a lifetime maximum of \$10,000 per operator, not to exceed three years of payments on the same acreage.

WQ10 - Stream Protection

- ◆ Purpose: To improve water quality of stream by providing an alternative water source for livestock.
- ◆ Criteria: Streams, branches, and ponds must be protected from livestock by permanent fencing; maximum width for financial incentive is 150 feet; completed practice must meet NRCS Standards, all State and Federal regulations must be followed, and must be maintained for 10 years
- ◆ Incentive: An incentive payment of \$500 per acre, one time payment is paid on the area fenced out for livestock. Cost-Share is provided at 75% of the state average.

N574 – Spring Development

- ◆ Purpose: Protect and enhance water quality through proper collection and distribution of the ground water resource. Applies where livestock have free access to a spring or seep and the development will provide a dependable supply of suitable water for distribution.
- ◆ Criteria: Practice must meet NRCS Standards and Specifications for Critical Area planting, Fence, Livestock Exclusion under Access Control, Pipeline, and Spring Development and Watering Facility contained in the Field Office Technical Guide and must be maintained for 10 years.

N595 – Pest Management

- ◆ Purpose: To minimize chemical entry of contaminants to ground and surface water by properly following a pest management plan.
- ◆ Criteria: Landowner must follow a pest management plan and keep records showing that plant inventory has been done accordingly. Treatment of fence rows is not eligible. Incentive payments will be authorized for one complete growing season of the plan, which must include at a minimum the months of April through October. The completed practice must meet NRCS Standards; all State and Federal regulations must be followed.
- ◆ Incentive: An incentive of \$10.00 per acre per year, not to exceed lifetime maximum per operator of \$5000.00.

- **This is a brief overview of our practices. For more information on these practices, please contact our office at (573) 364-6202 ext. 3 or 800-364-8732 ext. 3.**

ALL PRACTICES MUST BE APPROVED BY THE SOIL AND WATER DISTRICT BOARD PRIOR TO ANY WORK BEING DONE. PURCHASES OR STARTING THE WORK CONSTITUTES BEGINNING THE PRACTICE AND WILL IMMEDIATELY BE DENIED ANY COST-SHARE FUNDS.

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