

South Dakota Cost List - 2005 Program Year

The 2005 South Dakota Cost List will be used for all conservation programs administered by the Natural Resources Conservation Service (NRCS). Programs include:

- Environmental Quality Incentives Program (**EQIP**)
- Wildlife Habitat Incentives Program (**WHIP**)
- Wetlands Reserve Program (**WRP**)
- Emergency Watershed Program (**EWP**)
- PL-566 Watershed Project (**PL-566**)
- Great Plains Conservation Program (**GPCP**)
- Water Bank Program (**WBP**)
- Interim EQIP

Programs such as the Conservation Reserve Program (CRP) or Emergency Conservation Program (ECP) have separate cost lists. See appropriate program documentation for more information.

Methods and policy on cost-sharing, development of average cost data, and procedures for establishing cost-share rates are discussed in General Manual (GM), Title 120, Subpart D, 404.31, and 404.32. Methods of cost-share in this cost list include:

- AM** - Actual cost not to exceed a specified maximum cost
- AA** - Actual cost not to exceed average cost
- FR** - Flat Rate (100 percent cost-share)
- AC** - Average Cost

Cost share rates for AM, AA, and AC are program specific. FR cost-share rate is 100 percent.

Prices with AC (Average Cost) are based on construction using new materials. Used (like new) materials may be used, however, the cost-share type should be changed to AA (Actual not to exceed Average). Bills and receipts must then be collected for cost documentation.

Waste Management System:

- Only the components of the overall waste management system required for the proper collection, storage, transport, treatment, and utilization of the waste materials will be eligible for cost-share. These will include practices needed for the diversion of clean water around the system, manure settling basins, waste storage facilities, fencing for the protection of these settling and storage facilities, and permanently installed equipment or facilities needed to transport manure to holding ponds or other storage facilities.
- When a feedlot is being moved to an entirely new location to promote water quality improvement, cost-share will be limited to the waste management system structures and components. Exceptions may include; perimeter fencing around the entire facility, components to deliver water up to (but not including) livestock watering facilities, shelterbelt establishment, and temporary wind shelters for livestock protection until shelterbelts are permanently established. NOTE: When relocating a facility, the producer must agree to completely abandon all livestock feedlot type activities at the existing facility.

Fencing:

Fences **NOT ELIGIBLE** for cost-share:

- To keep livestock within the boundaries of a prescribed grazing system(s), range unit, allotment, grazing area, Tribal grazing unit, etc.
- Along federal, state, county, Tribal, and township roads.
- To separate cropland from rangeland or pastureland.
- Feedlot perimeter fencing. Exception; when a feedlot is being moved to an entirely new location to promote water quality improvement (up to the cost of five-barbed wire fence).

Fences **ELIGIBLE** for cost-share:

- Control the movement of cattle within a prescribed grazing system, range unit, allotment, grazing area, Tribal grazing unit, etc., (cross fences) regardless of ownership.
- Protect other conservation practices (trees, seedings, ponds, etc.,) from livestock grazing regardless of ownership provided that the livestock being excluded are from the unit under contract, and fences are not along a road as defined above.
- Lanes required to rotate cattle between pastures within a prescribed grazing system provided they are not adjacent to a road as defined above and are inside the boundary of the grazing system, range unit, allotment, grazing area, Tribal grazing unit, etc.
- To protect holding ponds, debris basins, or other required structures of an animal waste management system.
- To protect culturally or socially sensitive areas from livestock use.

Pumping Plant:

- Includes applicable costs associated with pump, power unit, pressure tank, appurtenances, and well pit. Power units may include solar panels or electric generators. The cost of installing electric or gas lines to operate the facility is not eligible for cost-share. One time cost-share, all maintenance, and replacement costs are the responsibility of producer.

Wells - Deep Aquifer:

- Must have prior written approval by the state conservation engineer before the practice is eligible for cost-share.

In western and central South Dakota, four aquifers located at shallower depths have been identified that will meet water quality criteria for livestock. These include: Oglala Formation, Arikaree Formation, Fox Hills Formation, and the Inyan Kara/Lakota Formation. It is recognized that these shallow aquifers do not always exist locally. Wells in these formations, at depths of less than 2,500 feet, do not require prior approval.

The intent of this component is to use the first aquifer reached that provides an adequate source of water quantity and quality for livestock. If producers wish to establish the well in a deeper aquifer, the added depth will be at their own expense.

Wells installed in an aquifer at depths greater than 2,500 feet requires the following information:

1. Documentation that other alternatives have been discussed with the producer. The intent is to consider the cost of drilling a well versus the cost of rural water, dams, etc. Documentation can be in the form of photocopied technical assistance notes.
2. Documentation in the form of drill logs that indicate the absence of shallower aquifer sources in this area. This information is available from well drillers, South Dakota Geological Survey, U.S. Geological Survey, and the South Dakota School of Mines and Technology.

COMPONENT NAME	UNIT TYPE	UNIT COST	COST-SHARE TYPE ¹
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Bioengineering

Brush box - trench pack	L.F.	\$5.00	AM
Brush matting	SQ.FT.	\$1.35	AM
Willow planting - locally harvested	EA.	\$0.20	AM
Willow planting - nursery stock	EA.	\$0.30	AM

Brush Management

Chemical brush management	AC.	\$10.00	AM
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Concrete

Steel reinforced concrete flatwork	CU.YD.	\$150.00	AM
Steel reinforced concrete formed 1 side	CU.YD.	\$390.00	AM
Steel reinforced concrete formed 2 sides	CU.YD.	\$600.00	AM
Unreinforced concrete	CU.YD.	\$150.00	AM

Critical Area

Light shaping < 4 feet deep	AC.	\$500.00	AM
Medium shaping > 4 feet deep	AC.	\$1,000.00	AM

Earthwork

Earthmoving w/dragline	CU.YD.	\$1.50	AM
Excavation	CU.YD.	\$1.10	AM
Class A Standard Equip.	CU.YD.	\$2.08	AM
Class S Standard Equip.	CU.YD.	\$1.30	AM

Construction Guidelines :

Excavation - includes only the removal, transport and designated disposal of earth materials from required excavations at a construction site

Class A Earthfill - includes the placement of compacted earthfill with controlled moisture content and in-place density utilizing standard earthmoving equipments. Moisture content and in-place density will be verified by testing.

Class S Earthfill - includes the placement of compacted earthfill utilizing standard earthmoving equipment with moisture content and density control obtained by specifying the construction method.

NOTE: In determining cost-share for earthwork construction, most typical conservation work will be completed by making cost-share payments for either excavation or earthfill, not both. Payment for earthfill will typically include compensation for obtaining the earthen materials from required excavations or designated borrow sites.

Exceptions: Waste Storage Lagoon, Waste Storage Pond, core trench for Dams, etc., where a required excavation is designated, earthen materials are removed and then replaced with suitable earthfill meeting specified compaction requirements. In these situations, payments are allowed for both the excavation, and then payment to place the required earthfill.

Offsite borrow for clay liner	CU.YD.	\$5.00	AM
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Minimum of 2,000 feet from the borrow area.

Topsoiling	SQ.YD.	\$0.45	AM
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Only used for the placement of topsoil on required excavations or borrow sites. Salvaging and spreading topsoil on earthfills is compensated as EARTHFILL. Example: Topsoil placement in excavated auxiliary spillway for a Dam following construction to ensure that permanent vegetative cover can be established to protect the structure

Quality Assurance Testing	JOB	\$2,500.00	AM
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Includes all required testing for the control of moisture, in-place density, and/or required permeability for all earthwork on a specific project site. Or may be used for the purpose of reimbursing for other quality assurance testing required, such as Concrete or Soil Mechanics testing.

Earthmoving w/backhoe, rubber tire	HR	\$55.00	AM
Earthmoving w/ track backhoe or dozer	HR	\$125.00	AM
Earthmoving with grader	HR	\$85.00	AM
Waterspreading 0-2% slope .27 cu.yd./ft	L.F.	\$0.51	AM
Waterspreading 2-4% slope .34 cu.yd./ft	L.F.	\$0.87	AM
Waterspreading 4-6% slope .44 cu.yd./ft	L.F.	\$1.28	AM

COMPONENT NAME	UNIT TYPE	UNIT COST	COST-SHARE TYPE ¹
Waterway, diversion, plug > 55 sq.ft.	CU.YD.	\$1.30	AM
Waterway, diversion, plug 0-14.9 sq.ft.	L.F.	\$1.00	AM
Waterway, diversion, plug 15-24.9 sq.ft.	L.F.	\$1.10	AM
Waterway, diversion, plug 25-34.9 sq.ft.	L.F.	\$1.40	AM
Waterway, diversion, plug 35-44.9 sq.ft.	L.F.	\$2.20	AM
Waterway, diversion, plug 45-54.9 sq.ft.	L.F.	\$2.70	AM
Land leveling	CU.YD.	\$1.74	AM
Landshaping	CU.YD.	\$1.00	AM
Terraces - Narrow Base	L.F.	\$1.60	AC
Terraces - Broad Base	L.F.	\$2.00	AM

Erosion blanket

Coconut fiber installed	SQ.YD.	\$2.01	AM
Nylon fiber installed	SQ.YD.	\$4.86	AM
Small grain straw installed	SQ.YD.	\$2.10	AM
Wood fiber installed	SQ.YD.	\$2.50	AM
Mulching and erosion control netting	SQ.YD.	\$1.50	AM
Mulching and mechanical anchoring	AC.	\$400.00	AM
Silt Fence (Installed)	L.F.	\$3.70	AM

Fence

For more information on fence cost-share eligibility, see introduction.

1-Wire electric	L.F.	\$0.33	AM
2-Wire electric	L.F.	\$0.37	AM
3-Wire electric	L.F.	\$0.42	AM
4-Wire electric	L.F.	\$0.47	AM
5-Wire electric	L.F.	\$0.52	AM

Portable fence for intensive grazing mgt.	L.F.	\$0.12	AM
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Single wire portable poly-wire fence. Eligible cost-share determined by the circumference of the largest temporary paddock (if temporary fencing surrounds paddock) or by the longest single reach required multiplied by two (if temporary fencing occurs on only two sides of a paddock).

Electric fence energizers	EA.	\$500.00	AM
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Includes ground rods(s), lightning arrestors, and appurtenances. Must meet SD Standard 382-Fence. Limit of one per contract.

26" Woven wire	L.F.	\$1.15	AC
32" Woven wire	L.F.	\$1.20	AC
48" Woven wire	L.F.	\$1.40	AC
1- Barbed or smooth wire w/ Woven	L.F.	\$0.08	AC
2- Barbed or smooth wires w/ Woven	L.F.	\$0.15	AC

Woven wire fences separated into two components; the main woven wire component and one or two strands of barbed or smooth wire top.

3-Smooth wire (horse fence)	L.F.	\$0.75	AC
3-Barbed wire	L.F.	\$0.80	AC
4-Barbed wire	L.F.	\$0.85	AC
5-Barbed wire	L.F.	\$0.90	AC
6 or more barbed wire	L.F.	\$1.00	AC
Protective Fence	L.F.	\$0.15	AC

Protective Fence - add additional \$0.15 per LF for specialized fences around animal waste systems, tree sites, riparian areas, etc. Protective fences are generally short fences with 4 or more corner, direction change, pull post assembly (H-braces) and/or gate assemblies per 1/4 mile.

Chain link	L.F.	\$10.00	AM
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COMPONENT NAME	UNIT TYPE	UNIT COST	COST-SHARE TYPE ¹
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Grazinglands Mechanical Treatment

Contour furrow, renovation, pitting	AC.	\$12.00	AM
Deep chiseling	AC.	\$20.00	AM

Prescribed Burning

Prescribed Burning	AC.	\$8.50	FR
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** NOTE - Only employees that have met minimum training requirements may provide technical assistance. Refer to South Dakota policy on prescribed burning located in the National Range and Pasture Handbook (NRPH).*

Grass Seeding

Light Seedbed Preparation	AC.	\$5.00	FR
Medium Seedbed Preparation	AC.	\$10.00	FR
Heavy Seedbed Preparation	AC.	\$15.00	FR
Cover Crop (Tillage and/or Chemical)	AC.	\$22.00	FR
Existing Cover Destruction	AC.	\$25.00	FR

Seedbed Preparation:

Light - 1 tillage trip or chemical application only.

Medium - 2 tillage trips or 1 chemical application .

Heavy - 3 or more tillage trips or 2 or more chemical applications .

Cover Crop - all operations needed to establish/maintain/and destroy a cover crop.

Existing Cover Destruction - all operations needed to destroy existing established perennial cover.

Seeding Operation	AC.	\$14.00	AM
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Includes cost of drill, tractor and labor. Cost for Critical Area Planting (342) may be increased by 100 percent (\$28.00 AM).

Introduced/Native Grass Mix	AC.	\$40.00	AM
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Includes introduced grass species, introduced grass/legume mixtures, and introduced/native grass/legume mixtures.

Native Grass Mix	AC.	\$60.00	AM
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The price for Introduced/Native Grass Mix and Native Grass Mix may be increased for Critical Area Plantings (342) by 50 percent. Follow seed selection and specifications outlined in Critical Area Planting (342) Standard and Range Technical Note No. 4.

Native Grass/Native Forb Mix	AC.	\$120.00	AM
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Restoration of Tall/Mixed Grass Prairie	AC.	\$200.00	AM
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Includes only native grass/forb mixtures (minimum 7 native grass species and 8 native forbs).

Weed Control - Mechanical	AC.	\$4.00	FR
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Weed Control - Chemical	AC.	\$20.00	AM
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COMPONENT NAME	UNIT TYPE	UNIT COST	COST-SHARE TYPE ¹
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Irrigation

Pipe cost - Including installation and needed appurtenances - AM			
Pipe Size	Alfalfa Valve	PVC Pipe	Flow Meter
6" dia.		\$2.75	\$850.00
8" dia.	\$400.00	\$3.70	\$900.00
10" dia.	\$460.00	\$5.00	\$1,066.67
12" dia.	\$565.00	\$10.00	\$1,280.00
15" dia.	\$600.00	\$12.00	\$1,600.00
18" dia.		\$17.35	\$1,920.00
21" dia.		\$23.25	\$2,240.00

**All costs reflect AM cost-share.*

PVC Vent Standpipe - Installed	DIA.IN.	\$15.00	AM
Steel Dogleg w/Thrust Block - Installed	DIA.IN.	\$70.00	AM
PVC Dogleg w/Thrust Block - Installed	DIA.IN.	\$15.00	AM

Diameter Inch = diameter of pipe in inches. Example: 4" PVC Vent Standpipe x \$15.00 = \$60.

Air vacuum valve	EA.	\$540.00	AM
Drain	EA.	\$180.00	AM
Inlet structure	EA.	\$500.00	AM
Outlet structure	EA.	\$150.00	AM
Pressure control valve	EA.	\$560.00	AM
Pumpout	EA.	\$470.00	AM
Trash rack	EA.	\$162.50	AM

Lining & sealing

Bentonite	TON	\$200.00	AM
Butyl rubber	SQ.FT.	\$0.30	AM
Gleization	SQ.FT.	\$0.06	AM
Plastic membrane	SQ.FT.	\$0.40	AM
Soda ash or similar material	TON	\$238.00	AM

Obstruction removal

Obstruction removal	JOB	\$1,000.00	AM
Obstruction removal	HR	\$120.00	AM

Pipe - Principal Spillways & Drain Pipes

Pipe cost - Including installation and fittings			
Galvanized Steel W/Vinyl Coating < 30" Dia.	DIA.FT	\$2.75	AM
Galvanized Steel W/Vinyl Coating > 30" Dia.	DIA.FT	\$3.75	AM
Galvanized Steel < 30" Dia	DIA.FT	\$2.50	AM
Galvanized Steel < 30" Dia	DIA.FT	\$3.75	AM
Corrugated Aluminum	DIA.FT	\$2.50	AM
Corrugated PE/Single Wall	DIA.FT	\$0.95	AM
Corrugated PE/Smooth Lined < 30" Dia	DIA.FT	\$2.75	AM
Corrugated PE/Smooth Lined > 30" Dia	DIA.FT	\$3.75	AM
Plastic PVC	DIA.FT	\$2.15	AM

Diameter Foot = diameter (inches) x length (feet). Example: 4" PVC pipe x 100' total length = 400 diameter feet x \$2.15 = \$860.

Butyl rubber diaphragm	EA.	\$250.00	AM
Cathodic protection - magnesium anodes	LB.	\$9.00	AM
Principal spillway riser	LF/FT Dia	\$50.00	AM
Trash screen for sediment basin drain	EA.	\$400.00	AM

Pumping Plant

COMPONENT NAME	UNIT TYPE	UNIT COST	COST-SHARE TYPE ¹
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Pumping plant	EA.	\$3,000	AM
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Includes pump, pressure tank, appurtenances, well pit or pitless adapter. The cost of installing electric or gas lines to operate the facility is not eligible for cost-share. One time cost-share, all maintenance, and replacement costs are the responsibility of producer.

Alternative Pumping Plant Power Source	EA.	\$ 5,000.00	AM
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Includes solar panels, windmills, propane generators, etc. Must be installed to manufacturers guidelines on new wells only. One time cost-share, all maintenance and replacement costs are the responsibility of producer.

NOTE: Refer to specific program rules for cost-share eligibility.

*Permanently installed pump	Ea.	\$10,000	AM
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*High performance pump	Ea.	\$14,000	AM
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**If the pump is an integral part of the animal waste management system. Does not include the cost of supplying or connecting electricity to the pump.*

Pipeline

Plastic pipe (above ground installation)	L.F.	\$0.40	AM
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Price includes the cost of pipe, installation, and any needed appurtenances.

1" Diameter galvanized steel pipe	L.F.	\$1.75	AM
1" High density PE pipe	L.F.	\$1.50	AM
1 1/4" High density PE pipe	L.F.	\$1.50	AM
1 1/2" High density PE pipe	L.F.	\$1.60	AM
2" High density PE pipe	L.F.	\$1.60	AM
1" PVC pipe	L.F.	\$1.45	AM
1 1/4" PVC pipe	L.F.	\$1.52	AM
1 1/2" PVC pipe	L.F.	\$1.71	AM
2" PVC pipe	L.F.	\$1.95	AM
2 1/2" PVC pipe	L.F.	\$2.24	AM
3" PVC pipe	L.F.	\$2.82	AM

Price includes the cost of pipe, installation, and any needed appurtenances. Assumes an installation cost in normal soil at six foot depth. If pipeline is installed in rock or fractured rock, an additional item may be added to cover additional costs (see below).

Installation - fractured rock, per lf depth	L.F./ FT.	\$0.25	AM
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Installation - rock, per lf depth	L.F./ FT.	\$1.13	AM
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Pipeline installation component to be used over and above the cost of normal soil installation costs (see above).

Horizontal Bore	L.F.	\$16.00	AM
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Hookup on community water system	EA.	\$2,000.00	AM
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** Includes service connection, mobilization, pit, meter box, etc., and appurtenances. Does not include components such as pipeline to or from the site, meters, etc., if land owner or operator does not retain ownership and maintenance responsibilities.*

Manhole and appurtenances	EA.	\$500.00	AM
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Soil to mound over pipe	CU.YD.	\$0.84	AM
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Rock & gravel

Crushed rock or gravel	CU.YD.	\$40.00	AM
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Drain fill materials	CU.YD.	\$70.00	AM
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Filter cloth	SQ.YD.	\$2.00	AM
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Rock riprap	CU.YD.	\$50.00	AM
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Rock filled wire baskets	CU.YD.	\$145.00	AM
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Livestock Crossing	SQ.FT.	\$2.00	AM
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COMPONENT NAME	UNIT TYPE	UNIT COST	COST-SHARE TYPE ¹
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Springs

Developing springs and seeps	EA.	\$3,500.00	AM
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Tank or trough

Freeze-proof tank with base	GAL.	\$2.50	AM
Steel rim flexible bottom with base	GAL.	\$0.40	AM
Standard tank installation with base	GAL.	\$1.25	AM
Nose pump	EA.	\$500.00	AM

Use standard 533 - Pumping Plant

Tile

Perforated to Non-perforated	DIA.FT	\$0.45	AM
Tile removal > \$500	DIA.FT	\$0.25	AM

Diameter Foot = diameter (inches) x length (feet). Example: 4" diameter perforated pipe x 100' total length = 400 diameter feet x \$.45 = \$180.

Tile removal < \$500	JOB	\$500.00	AM
Tile outlets 4-12" diameter	L.F.	\$5.00	AM
Tile riser	EA.	\$60.00	AM

Structure - Including materials and labor

Timber structure	BD.FT	\$3.00	AM
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Board Foot - equivalent 1" x 12" x 12" lumber. To calculate use the formula Thickness x Width x Length (in inches) of all timber used divided by 144. Use nominal dimensions (2" x 4" not 1 3/4" x 3 1/2") when calculating.

Sheet Piling	SQ.FT.	\$25.00	AM
Steel structure	LB.	\$1.00	AM

Trees

Land preparation - non-tilled areas	AC.	\$15.00	FR
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Includes tillage and/or chemical application.

Bare-root tree or shrub and planting	EA.	\$1.50	AM
Container grown trees, shrubs & planting	EA.	\$2.00	AM
Container grown trees, shrubs and planting	ROD	\$5.00	AM
Drip watering system for conifers	L.F.	\$0.34	AM
Fabric weed barrier	L.F.	\$0.50	AC
Renovation, sod control, chem & mech.	AC.	\$160.00	AM
Renovation-tree removal	AC.	\$1,250.00	AM
Scalp planting	ROD	\$4.00	AM
Shrubs and planting			
Hills, Prairie and Northwest	ROD	\$3.00	AC
North Missouri and South James/Missouri	ROD	\$3.50	AC
Coteau and Vermillion/Big Sioux	ROD	\$4.00	AC
Trees and planting			
Hills, Prairie and Northwest	ROD	\$2.50	AC
North Missouri and South James/Missouri	ROD	\$3.20	AC
Coteau and Vermillion/Big Sioux	ROD	\$3.25	AC
Weed Control - Chemical	AC.	\$90.00	AM
Weed Control - Mechanical	AC.	\$180.00	AM

Payments on an annual basis up to a maximum of three years. Mechanical weed control includes between and within row cultivation. If chemical and mechanical weed control is performed, payment will be based on the within row operation.

COMPONENT NAME	UNIT TYPE	UNIT COST	COST-SHARE TYPE ¹
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Fabricated Windbreak

Fabricated Windbreak	L.F.	\$20.00	AM
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Forest

Improving a stand of forest trees	AC.	\$154.00	AM
Site preparation for natural reproduction	AC.	\$150.00	AM

Water control

Hand Wheel or Hoist operated Gate Valve	In.Dia.	\$45.00	AM
High Pressure In-line Gate Valve	In.Dia.	\$60.00	AM
Inclined Slide Gate Valve	In.Dia.	\$45.00	AM
Small Hand Operated Lift or Slide Valve	In.Dia.	\$8.50	AM

Inch Diameter - per inch of diameter.

Gate stem, hand wheel & couplings	L.F.	\$8.50	AM
Oil filled stem	L.F.	\$12.50	AM
Parshall flume, steel w/o concrete	EA.	\$860.00	AM
Weir boxes (hardware & gauge)	EA.	\$200.00	AM

Wells

Steel casing - Less than 3" dia.	L.F.	\$15.00	AC
Steel Casing - 3" to 7" dia.	L.F.	\$22.00	AC
Steel Casing - Greater than 7" dia.	L.F.	\$26.00	AC
Steel Casing - Deep aquifer well, 6" or more dia.	L.F.	\$70.00	AM

See Cost List Introduction on Page 2 for additional information concerning this component.

Copper casing 1.5" in diameter	L.F.	\$12.00	AC
Copper casing - 2" diameter	L.F.	\$18.00	AC
Plastic casing - 2" to 3.5" dia.	L.F.	\$10.00	AC
Plastic casing - 4" to 5" dia.	L.F.	\$18.00	AC
Plastic casing - 6" or greater dia.	L.F.	\$25.00	AM
Larger than 12" diameter (ordinary well)	L.F.	\$60.00	AM
Well plugging - Shallow aquifer	JOB	\$300.00	AM
Well plugging - Artesian	JOB	\$900.00	AM

Wetland Restoration

Earthmoving for wetland restoration	CU.YD.	\$2.18	AM
Ditch plug	EA.	\$250.00	AM

Contractor mobilization	EA.	\$200.00	AM
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One time contractor set up charge per operator.

Seeding operation - Hand plugs	EA.	\$0.20	AM
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COMPONENT NAME	UNIT TYPE	UNIT COST	COST-SHARE TYPE ¹
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Waste management system

- Waste management systems are eligible for cost-share on existing or new Animal Feeding Operations (AFO).
- Only the components of the overall waste management system required for the proper collection, storage, transport, treatment, and utilization of the waste materials will be eligible for cost-share. These will include practices needed for the diversion of clean water around the system, manure settling basins, waste storage facilities, fencing for the protection of these settling and storage facilities, and permanently installed equipment or facilities needed to transport manure to holding ponds or other storage facilities.
- When a feedlot is being moved to an entirely new location to promote water quality improvement., cost-share will be limited to the waste management system structures and components. However, exceptions may be considered on a case-by-case basis with concurrence of the NRCS engineer and local district conservationist with prior approval of the SCE. Examples include; perimeter fencing around the entire facility, components to deliver water up to (but not including) livestock watering facilities, shelterbelt establishment, and temporary wind shelters for livestock protection until shelterbelts are permanently established. **NOTE:** When relocating a facility, the producer must agree to completely abandon all livestock feedlot type activities at the existing facility.

Total Cost of the System			
Less than \$15,000	System	\$15,000	AM
\$15,001 - \$30,000	System	\$30,000	AM
\$30,001 - \$45,000	System	\$45,000	AM
\$45,001 - \$60,000	System	\$60,000	AM
\$60,001 to \$75,000	System	\$75,000	AM
\$75,001 to \$100,000	System	\$100,000	AM

*The above price range may be used for contract development when the waste management system design will be completed at a later time. **NOTE:** When the design is complete, the contract will be modified with an itemized list of cost-share components to more accurately reflect construction costs. All cost-share payments will be based on actual costs incurred on a component basis.

Greater than \$100,000	N/A	N/A	N/A
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Contracts on systems with total costs greater than \$100,000 will be based on an itemized cost estimate from a completed engineering design. Components defined within this cost list will be used.

Manure Pump Pit	Ea.	\$2,200.00	AM
Subsurface Investigation - Deep Soil Boring	Ea.	\$1,300.00	AM
PVC Gutter Installation	Ea.	\$200.00	AM
PVC Gutter	LF.	\$10.00	AM
Inline Manure Gate Valve - 6"	Ea.	\$550.00	AM
Inline Manure Gate Valve - 8"	Ea.	\$615.00	AM
Inline Manure Gate Valve - 12"	Ea.	\$1,300.00	AM
Manure line riser - cleanout	Ea.	\$1,000.00	AM
Miscellaneous	JOB	\$500.00	AM

To be used only for waste management systems. Includes signs, permanent markers, and small items not included in the cost list.

¹ COST-SHARE TYPES:

- AM** - Actual cost not to exceed a specified maximum
- FR** - Flat rate
- AC** - Average cost
- AA** - Actual cost on to exceed average cost