

## Cost Data

### Cost List

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#### COST LIST

FISCAL YEAR 2004

EFFECTIVE DATE December 16, 2003

All costs are the average total cost to install the practice or component. This total cost times the percent cost share shown in the Montana Supplement to the General Manual, 120-ADS, Part 404-Land Treatment-Long Term Contracts, Subpart D-Cost Sharing, MT404.34 Eligible Practice List determines the amount of money a producer will receive. **All costs shown in the cost list are average cost (AC) unless otherwise stated.**

Methods of cost sharing are:

- AA = Actual cost not to exceed average cost  
Prior to 2003 this was the cost share method used for the EQIP Program unless otherwise specified.  
Bills must be submitted to determine the amount of cost share payment received.
  - AM = Actual cost not to exceed a specified maximum cost  
Actual cost times percent cost share rate equals producer payment.  
Bills must be submitted to determine the amount of cost share payment received.
  - AC = Average cost  
Average cost times percent cost-share equals producer payment.  
This is the payment method for all EQIP contracts for 2003 unless otherwise specified.
  - FR = Flat rate  
Flat rate times units equals producer payment  
Flat rates are direct rates not calculated as a percentage
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#### 560 ACCESS ROAD

ID UNITS: Feet

Components:

1. Existing Road Erosion Control and Drainage (Feet of Road Protected) = \$1.60 per foot
2. New Road Construction (To Replace Poorly Located Existing Roads) = \$2.00 per foot
3. Obliteration of Existing High Hazard Roads = \$2.00 per foot

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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#### 311 ALLEY CROPPING

ID UNITS: Acres

Components:

1. Tree/Shrub Rows, Incl. Application (Site Preparation, Vegetation Control, Stock, Fabric, Protection, Planting Labor) = \$1.00 per linear foot of row (AM)
  2. Vegetation Control (Mechanical or Chemical), Incl. Application = \$45.00 per acre
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## Cost List

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### 575 ANIMAL TRAILS AND WALKWAYS

ID UNITS: Feet

Components:

1. Stream Access = \$2,000.00 each
2. Trail/Walkway, Incl. Application = \$1.60 per foot

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 314 BRUSH MANAGEMENT

ID UNITS: Acres

Components:

1. Cultural—Deferred Grazing = \$5.00 per acre

**NOTE: The number of acres of deferred grazing will be limited to twice the acres treated. For example: If 25 acres were sprayed or chiseled, the maximum number of acres that would be eligible for cost share for deferred grazing would be 50 acres.**

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### 322 CHANNEL BANK VEGETATION

ID UNITS: Acres

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 584 CHANNEL STABILIZATION

ID UNITS: Feet

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 328 CONSERVATION CROP ROTATION

ID UNITS: Acres

Components:

1. Organic Crop Production = \$35.00 per acre
2. Seed, Seeding, Packing = \$26.00 per acre
3. Seed, Seeding, Packing, Chemical Weed Control = \$40.00 per acre
4. Soil Moisture Management (Flexible Cropping) = \$5.00 per acre per year for 5 years

Components 2 and 3 are limited to the Flexible Legume–Cereal Cropping Rotation

Component 4 is limited to the Flexible Cropping Rotation

**NOTE: Under EQIP Component 1 is payable as an incentive payment for 1, 2, or 3 years and is limited to a maximum payment of \$3,500 per year for 3 years for a total of \$10,500 per person. Acreage in any phase of the conversion process is eligible for the incentive payment; however, acreage already certified organic is not eligible. Operations approved for the organic crop production incentive payment must receive a letter or certificate from a USDA accredited certifying agency verifying the producer's successful completion of an organic system plan, annual inspection, and review by the certifying agency. They must also include a legume in the crop rotation during the contract period on the certified acres.**

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## Cost List

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### 330 CONTOUR FARMING

ID UNITS: Acres

Components:

1. Contour Establishment = \$12.00 per acre
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### 331 CONTOUR ORCHARD AND OTHER FRUIT AREAS

ID UNITS: Acres

Components:

1. Contour Establishment = \$12.00 per acre
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### 340 COVER CROP

ID UNITS: Acres

Components:

1. Seed, Seeding, Packing = \$26.00 per acre
  2. Seed, Seeding, Packing, Chemical Weed Control = \$40.00 per acre
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### 342 CRITICAL AREA PLANTING

ID UNITS: Acres

Components:

1. Grading and Shaping w/ Heavy Equipment, Seed and Seeding Native Species Making Up 75–100% of the Mixture, Packing if Necessary = \$11.00 per M square foot
2. Grading and Shaping w/ Heavy Equipment, Seed and Seeding Tame Species, Packing if Necessary = \$10.00 per M square foot
3. Seed and Seeding Native Species Making up 75–100% of the Mixture, Packing if Necessary = \$60.00 per acre
4. Seed and Seeding Tame Species, Packing if Necessary = \$35.00 per acre

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 589C CROSS WIND TRAP STRIPS

ID UNITS: Acres

Components:

1. Cross Wind Trap Strip Establishment = \$2.00 per acre
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### 348 DAM, DIVERSION

ID UNITS: Number

Use TABLE 1 to obtain the components and resulting costs for this practice.

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## Cost List

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### 324 DEEP TILLAGE

ID UNITS: Acres

Components:

1. Deep Tillage, Ripper = \$10.00 per acre
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### 356 DIKE

ID UNITS: Feet

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 362 DIVERSION

ID UNITS: Feet

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 647 EARLY SUCCESSIONAL HABITAT DEVELOPMENT/MANAGEMENT

ID UNITS: Acres

Components:

1. Seed and Seeding, Native Species, Making Up 75-100% of Mixture = \$34.00 per acre
2. Seed and Seeding, Tame Species = \$20.00 per acre

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 771 FABRICATED SHELTER for LIVESTOCK

ID UNITS: Feet

Components:

1. Construction of Livestock Wind Shelter, Incl. Application = \$24.00 per linear foot
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## Cost List

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### 382 FENCE

ID UNITS: Feet

Components:

1. Animal Confinement Facility, Perimeter Barrier SPECIFIED MAXIMUM = \$12.00 per foot (AM)
2. Construction of Interior Components of AFO/CAFO facility = \$20.00 per head (FR)

**NOTE: Under EQIP Component 2 is payable as an incentive payment and with a maximum payment of \$6,000 per person. This incentive payment is only available in situations where 1) an AFO or CAFO is being moved or modified to remove access of waste from state or tribal waters; and, 2) when Component 1, Animal Confinement Facility, Perimeter Barrier, is also contracted. The cost for interior watering facilities is limited to one watering facility per 150 head. The cost share for watering facilities is paid using NRCS practices for providing livestock water.**

3. Fencing, 3-5 Barbed Wire, Incl. Application = \$0.90 per foot
  4. Fencing, 3-5 Barbed Wire, Mountains, Heavy Timber, Rough Terrain, Wet Boggy Meadows, Incl. Application = \$1.55 per foot
  5. Fencing, Jackleg, Incl. Application = \$2.50 per foot
  6. Fencing, Permanent Electric, Incl. Application 2-5 Smooth Wire = \$0.40 per foot
  7. Fencing, Riparian Area, Incl. Application = \$1.15 per foot
  8. Fencing, Smooth 3-5 Wire, Incl. Application = \$0.56 per foot
  9. Fencing, Woven Wire, Incl. Application = \$1.25 per foot
  10. Energizer for Electric Fence = \$400.00 each (AM)
  11. Solar Panel for Electric Fence = \$150.00 each
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### 386 FIELD BORDER

ID UNITS: Feet

Components:

1. Seed and Seeding, Native Species, making up 75-100% of mixture = \$34.00 per acre
2. Seed and Seeding, Tame Species = \$20.00 per acre

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 393 FILTER STRIP

ID UNITS: Acres

Components:

1. Seed and Seeding, Native Species, making up 75-100% of mixture = \$34.00 per acre
2. Seed and Seeding, Tame Species = \$20.00 per acre

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 394 FIREBREAK

ID UNITS: Feet

Components:

1. Forest Hazardous Fuel Reduction (Restricted to Maximum of 5 acres Around Improved Property) = \$460.00 per acre
  2. Mowing = \$10.00 per acre
  3. Structure Protection, Hazardous Fuels Reduction, Incl. Application, Includes Thinning, Pruning, and Slash Disposal (Restricted to Maximum of 5 acres Around Improved Property) = \$800.00 per acre
  4. Tillage = \$8.00 per acre
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## Cost List

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### 490 FOREST SITE PREPARATION

ID UNITS: Acres

Components:

1. Site Preparation for Forest Establishment (Mechanical, Chemical, Burning) = \$45.00 per acre
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### 666 FOREST STAND IMPROVEMENT

ID UNITS: Acres

Components:

1. Slash Disposal–Pile and Burn = \$260.00 per acre
  2. Tree Thinning = \$300.00 per acre
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### 655 FOREST TRAILS AND LANDINGS

ID UNITS: Acres

Components:

1. Construction of Skid Trails, Landings, and Protective Measures = \$20.00 per acre in harvest area
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### 410 GRADE STABILIZATION STRUCTURE

ID UNITS: Number

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 412 GRASSED WATERWAY

ID UNITS: Acres

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 548 GRAZING LAND MECHANICAL TREATMENT

ID UNITS: Acres

Components:

1. Chiseling, One Time Including Dragging if Necessary = \$10.00 per acre
  2. Chiseling, Two Times Including Dragging if Necessary = \$20.00 per acre
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### 561 HEAVY USE AREA PROTECTION

ID UNITS: Acres

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 603 HERBACEOUS WIND BARRIERS

ID UNITS: Feet

Components:

1. Seed and Seeding, Native Species, Making Up 75-100% of Mixture = \$34.00 per acre
  2. Seed and Seeding, Tame Species = \$20.00 per acre
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### 320 IRRIGATION CANAL OR LATERAL

ID UNITS: Feet

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 388 IRRIGATION FIELD DITCH

ID UNITS: Feet

Components:

1. Water Conveyance Structure 5 CFS Capacity or less = \$2.00 per foot
2. Water Conveyance Structure more than 5 CFS Capacity = \$2.50 per foot

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 464 IRRIGATION LAND LEVELING

ID UNITS: Acres

Components:

1. Earthmoving = \$1.20 per cu. yd., SPECIFIED MAXIMUM = \$400.00 per acre (AM)

**NOTE: Cut or fill per acre must be greater than one-tenth (.10) foot per acre.**

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### 436 IRRIGATION STORAGE RESERVOIR

ID UNITS: Number and Acre-Feet

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 441 IRRIGATION SYSTEM, MICROIRRIGATION

ID UNITS: Number and Acres

Components:

1. Pipe, On Ground PE tubing, Incl. Application w/ Fittings and Emitters = \$0.30 per linear foot—up to \$2,000.00 per windbreak
2. Screens, Filters, Separators, Incl. Application = \$400.00 each

**NOTE: For permanent underground piping, use separate CI for Practice Code 430—Irrigation Water Conveyance**

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## Cost List

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### 442 IRRIGATION, SYSTEM SPRINKLER

ID UNITS: Number and Acres

Components:

1. High to Low Pressure Retrofits, Nozzles, Rotors, Drop Tubes = \$20.00 per acre
  2. Linear Move and Pivots, Incl. Pumps, SPECIFIED MAXIMUM = \$600.00 per acre (AM)
  3. Traveling Big Gun, SPECIFIED MAXIMUM = \$225.00 per acre (AM)
  4. Wheel Roll, SPECIFIED MAXIMUM = \$225.00 per acre (AM)
  5. Used Wheel Roll, SPECIFIED MAXIMUM = \$150.00 per acre (AM)
  6. Used Linear Move and Pivots, Incl. Pumps, SPECIFIED MAXIMUM = \$250.00 per acre (AM)
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### 428 IRRIGATION, WATER CONVEYANCE (LINING)

ID UNITS: Feet

Components:

1. Polyacrylimade Canal Sealing = \$270.00 per acre

Use TABLE 1 to obtain additional components and resulting costs for this practice.

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### 430 IRRIGATION WATER CONVEYANCE (ALL PIPELINES INCLUDING RIGID GATED PIPE)

ID UNITS: Feet

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 449 IRRIGATION WATER MANAGEMENT

ID UNITS: Acres

Components:

1. Polyacrylimade Used in Furrow Irrigation = \$7.50 per acre (FR)

**NOTE: PRACTICE COMPONENT ONLY TO BE USED AS PART OF DETAILED IWM PLAN AND IS LIMITED TO 3 YEARS PER ACRE PER SYSTEM.**

**NOTE: Under EQIP this component is payable as an incentive payment and is limited to a maximum payment of \$1,500 per year for a total of \$4,500 per person.**

2. Leasing of Water to Qualifying Entity, SPECIFIED MAXIMUM = \$7,500.00 each (FR)
3. Conversion of Water Rights Saved to Non-agriculture Use = \$5,000.00 each (FR)
4. Water Banking Ground Water for Late Season Streamflow by Retro of Existing Pivot with Additional Nozzles = \$5.00 per acre (FR)

**NOTE: Components 2, 3, and 4: Payable as an incentive payment.**

Use TABLE 1 to obtain additional components and resulting costs for this practice.

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### 466 LAND SMOOTHING

ID UNITS: Acres

Components:

1. Earthmoving = \$1.20 per cu yd, SPECIFIED MAXIMUM = \$250.00 per acre (AM)

**NOTE: Cut or fill per acre must be greater than one-tenth (.10) foot per acre.**

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## Cost List

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### 468 LINED WATERWAY OR OUTLET

ID UNITS: Feet

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 484 MULCHING

ID UNITS: Acres

Components:

1. Vegetative Type = \$25.00 per acre
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### 590 NUTRIENT MANAGEMENT

ID UNITS: Acres

Components:

1. Bio-Assay (Tissue Analysis) = \$20.00 per SAMPLE
2. Precision Agriculture Method for Variable Rate Application of Fertilizer (Includes Grid Soil Sampling and Fertilizer Application) = \$16.00 per acre (FR)

**NOTE: Component 2: Is incentive payment and is limited to irrigated land with soils that have medium or high leaching potential.**

3. Soil Sample = \$40.00 per ANALYSIS
4. Development of a Comprehensive Nutrient Management Plan = \$1,000.00 each (FR)

**NOTE: Component 4: Is incentive payment and plan must be completed one year before an Ag. Waste Facility is contracted.**

**NOTE: Cost share will be provided for nutrient management only as a part of a conservation cropping system and must be maintained for the life of the contract.**

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### 582 OPEN CHANNEL

ID UNITS: Feet

Components:

1. Streambank Protection for Channels w/ Bankfull Discharges of 0 to 25 CFS = \$6.50 per foot of channel (AA)
2. Streambank Protection for Channels w/ Bankfull Discharges of 26 to 125 CFS = \$10.00 per foot of channel (AA)
3. Streambank Protection for Channels w/ Bankfull Discharges of 126 to 250 CFS = \$14.00 per foot of channel (AA)
4. Streambank Protection for Channels w/ Bankfull Discharges of 251 to 750 CFS = \$18.00 per foot of channel (AA)
5. Streambank Protection for Channels w/ Bankfull Discharges over 750 CFS = \$21.00 per foot of channel (AA)

These costs include costs associated w/ channel vegetation, and alterations in channel dimensions, patterns, and profiles necessary to ensure the stream banks are adequately protected and stable.

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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## Cost List

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### 512 PASTURE AND HAY PLANTING

ID UNITS: Acres

Components:

1. Seedbed Preparation, Seed and Seeding, Tame Species = \$20.00 per acre

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 595 PEST MANAGEMENT

ID UNITS: Acres

Components:

1. Biological—Canadian thistle, SPECIFIED MAXIMUM = \$600.00 per acre (AM)
2. Biological—Cropland, SPECIFIED MAXIMUM = \$25.00 per acre (AM)
3. Biological—Knapweed, SPECIFIED MAXIMUM = \$400.00 per acre (AM)
4. Biological—Leafy Spurge, SPECIFIED MAXIMUM = \$800.00 per acre (AM)
5. Biological—Toadflax, SPECIFIED MAXIMUM = \$400.00 per acre (AM)
6. Cultural—Prescribed Grazing—Temporary Fence = \$0.24 per foot
7. Cultural—Prescribed Grazing—Temporary Water = \$4.50 per acre
8. Cultural—Prescribed Grazing = \$3.00 per acre per year for a maximum of three years
9. Herbicide, Including Aerial Application, SPECIFIED MAXIMUM = \$25.00 per acre (AM)
10. Herbicide, Including Ground Application, SPECIFIED MAXIMUM = \$30.00 per acre (AM)
11. Mechanical Treatment = \$7.00 per acre
12. Parasitic Nematode = \$125.00 per acre
13. Spot Treatment, Hand Application, Including Chemical, SPECIFIED MAXIMUM = \$80.00 per treated acre (AM)

**NOTE: Under EQIP and SWCA the maximum per person for all components is \$15,000 per person. Cost sharing for prescribed grazing is available when using animals that will specifically impact the target species. The grazing plan will show timing of grazing for the target species as well as insure that non-target species are not overgrazed.**

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### 516 PIPELINE

ID UNITS: Feet

Components:

1. Including Application, Frost Free = \$1.35 per foot
2. Including Application, Not Frost Free = \$0.90 per foot
3. Well Pit Assembly, Including CMP Lid, Pressure Tank, Pitless Adapter and Fitting = \$2,500.00 each
4. Windmill, Incl. Application—Including Mill, Tower, Pump, Cement, Sucker Rod, and Pipe = \$10,000.00 each (AM)

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

**NOTE: For seeding use separate CI and Practice Code 342—Critical Area Treatment**

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## Cost List

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### 378 POND

ID UNITS: Number

Components:

1. Excavated Pond, 1/4 acre or less Water Surface Area, Incl. Application = \$2,500.00 each
2. Excavated Pond, greater than 1/4 acre up to 1/2 acre Water Surface Area, Incl. Application = \$4,200.00 each
3. Excavated Pond, greater than 1/2 acre to 3/4 acre Water Surface Area, Incl. Application = \$5,900.00 each
4. Excavated Pond, greater than 3/4 acre to 1 acre Minimum Water Surface Area, Incl. Application = \$7,600.00 each

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

**NOTE: For Seeding Use Separate CI for Practice Code 342–Critical Area Treatment  
For Fencing Use Separate CI for Practice Code 382–Fence**

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### 521 POND SEALING OR LINING

ID UNITS: Number

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 338 PRESCRIBED BURNING

ID UNITS: Acres

Components:

1. Burning, Non-Forested Area = \$12.00 per acre
  2. Burning–Forested Area = \$45.00 per acre
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### 528 PRESCRIBED GRAZING

ID UNITS: Acres

Components:

1. Prescribed Grazing, FLAT RATE = \$1.00 per acre EACH YEAR FOR A MAXIMUM OF 3 YEARS (FR)

**NOTE: Under EQIP and SWCA an incentive payment of \$1.00 per acre per year is payable for a maximum of 3 years with a maximum payment of \$25,000 per person after all facilitating practices (Fences, Water Development, etc.) needed for the grazing systems have been installed. This incentive payment applies to native grazing lands only where a prescribed grazing system is planned and implemented and at least 50% of the operating unit grazing land must be contracted for Prescribed Grazing. The component must be contracted for three years to receive the incentive payment. A payment cannot be made for both prescribed grazing and deferred grazing.**

**Under the Ground and Surface Water Provisions of EQIP deferred grazing is limited to within one-half (1/2) mile of a stream or river.**

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## Cost List

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### 533 PUMPING PLANT

ID UNITS: Number

Components:

1. Pump, Incl. Installation, Less than 1 Horsepower = \$1,100.00 each
  2. Pump, Incl. Installation, 1–3 Horsepower = \$1,500.00 each
  3. Pump, Incl. Installation, Greater than 3 Horsepower to 10 Horsepower, SPECIFIED MAXIMUM = \$3,700.00 each (AM)
  4. Pump, Incl. Installation, Greater than 10 Horsepower to 30 Horsepower, SPECIFIED MAXIMUM = \$6,000.00 each (AM)
  5. Pump, Incl. Installation, Greater than 30 Horsepower to 50 Horsepower, SPECIFIED MAXIMUM = \$8,700.00 each (AM)
  6. Pump, Incl. Installation, Greater than 50 Horsepower to 75 Horsepower, SPECIFIED MAXIMUM = \$12,700.00 each (AM)
  7. Pump, Incl. Installation, Greater than 75 Horsepower, SPECIFIED MAXIMUM = \$14,000.00 each (AM)
  8. Pump with Solar Power Supply, Incl. Installation = \$4,500.00 each (AM)
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### 550 RANGE PLANTING (75 to 100% Native Species)

ID UNITS: Acres

Components:

1. Seedbed Preparation, Seed and Seeding, Native Species Making Up 75-100% of Mixture = \$34.00 per acre

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 329A RESIDUE MANAGEMENT, NO-TILL AND STRIP TILL

ID UNITS: Acres

Components:

1. Managing Residue = \$16.00 per acre

**NOTE: A payment cannot be paid for both Residue Management and Soil Salinity Management on the same acre of land.**

**Under EQIP and SWCA an incentive payment of \$16.00 per acre is payable one time after the practice is implemented and moves from an alternative conservation system to a basic conservation system or a basic conservation system to a resource management system with a maximum payment of \$5,000 per person.**

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### 329B RESIDUE MANAGEMENT, MULCH TILL

ID UNITS: Acres

Components:

1. Mulch Tillage = \$8.00 per acre

**NOTE: A payment cannot be paid for both Residue Management and Soil Salinity Management on the same acre of land.**

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### 329C RESIDUE MANAGEMENT, RIDGE TILL

ID UNITS: Acres

Components:

1. Ridger, Hiller = \$6.00 per acre

**NOTE: A payment cannot be paid for both Residue Management and Soil Salinity Management on the same acre of land.**

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### 391 RIPARIAN FOREST BUFFER

ID UNITS: Acres

Components:

1. Barrier, Mesh Fabric = \$0.15 per square foot
  2. Mechanical Vegetation Control = \$45.00 per acre
  3. Sprigging = \$75.00 per M square foot
  4. Tree Browse Protection, Tubing, or Netting, Incl. Application = \$1.35 each
  5. Trees/Shrubs, Bareroot and Containerized Stock <10 cu. in., SPECIFIED MAXIMUM = \$0.55 each (AM)
  6. Trees/Shrubs, Container Stock, 10 cu. in. or greater, SPECIFIED MAXIMUM = \$0.85 each (AM)
  7. Trees/Shrubs, Hand Planting, Bareroot Stock = \$0.80 each
  8. Trees/Shrubs, Machine Planting = \$0.15 each
  9. Trees/Shrubs/Herbaceous, Hand Planting, Container Stock = \$0.80 each
  10. Tree Site Preparation, Hand Scalping = \$1.00 each
  11. Vegetation Control—Chemical and Application = \$45.00 per acre (AM)
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### 390 RIPARIAN HERBACEOUS COVER

ID UNITS: Acres

Use TABLE 1 to obtain the components and resulting costs for this practice.

**NOTE: For Fencing Use Separate CI for Practice Code 382–Fence**

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### 558 ROOF RUNOFF STRUCTURE

ID UNITS: Number

Components:

1. Gutters and Downspouts = \$4.00 per foot

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 571 SOIL SALINITY MANAGEMENT–NONIRRIGATED

ID UNITS: Acres

Components:

1. Fertilizer, Available Nitrogen or Phosphorus, Incl. Application = \$0.30 per lb.
2. Fertilizer, Available Potassium, Incl. Application = \$0.18 per lb.
3. Ground Water Investigation, per site (Total Saline Seep Area Investigated), SPECIFIED MAXIMUM = \$2,200 per site (AM)
4. Herbicides, Incl. Application = \$10.00 per acre
5. Recharge Area Moisture Management (Perennial Vegetation) = \$35.00 per acre EACH YEAR FOR 5 YEARS
6. Seed and Seeding Preparatory Cover = \$8.00 per acre
7. Seedbed Preparation, Seed and Seeding Recommended Species = \$20.00 per acre (AM)

**NOTE: A payment cannot be paid for both Residue Management and Soil Salinity Management on the same acre of land.**

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### 572 SPOIL SPREADING

ID UNITS: Acres

Components:

1. Spoil Spreading = \$1.50 per cubic yard
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## Cost List

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### 574 SPRING DEVELOPMENT

ID UNITS: Number

Components:

1. Spring Development, Complete for Collection System, SPECIFIED MAXIMUM = \$2,500.00 each (AM)
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### 580 STREAMBANK AND SHORELINE PROTECTION

ID UNITS: Feet

Components:

1. Streambank Protection for Channels w/ Bankfull Discharges of 0 to 25 CFS = \$6.50 per foot of channel (AA)
2. Streambank Protection for Channels w/ Bankfull Discharges of 26 to 125 CFS = \$10.00 per foot of channel (AA)
3. Streambank Protection for Channels w/ Bankfull Discharges of 126 to 250 CFS = \$14.00 per foot of channel (AA)
4. Streambank Protection for Channels w/ Bankfull Discharges of 251 to 750 CFS = \$18.00 per foot of channel (AA)
5. Streambank Protection for Channels w/ Bankfull Discharges over 750 CFS = \$21.00 per foot of channel (AA)

These costs include costs associated w/ channel vegetation, and alterations in channel dimensions, patterns, and profiles necessary to ensure the stream banks are adequately protected and stable.

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

**NOTE: For Fencing Use Separate CI for Practice Code 382–Fence**

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### 395 STREAM HABITAT IMPROVEMENT AND MANAGEMENT

ID UNITS: Acres

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 585 STRIPCROPPING

ID UNITS: Acres

Components:

1. Strip Establishment = \$4.00 per acre
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### 587 STRUCTURE FOR WATER CONTROL

ID UNITS: Number

Use TABLE 1 to obtain the components and resulting costs for this practice.

**NOTE: For Seeding Use Separate C1 for Practice Code 342–Critical Area Treatment  
For Fencing Use Separate C1 for Practice Code 382–Fence**

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### 606 SUBSURFACE DRAIN

ID UNITS: Feet

Use TABLE 1 to obtain the components and resulting costs for this practice.

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## Cost List

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### 607 SURFACE DRAINAGE FIELD DITCH

ID UNITS: Feet

Components:

1. Collection of Excess Water in a Field = \$0.60 per foot

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

**NOTE: For Seeding Use Separate CI for Practice Code 342–Critical Area Treatment**

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### 600 TERRACES (LEVEL OR GRADIENT)

ID UNITS: Feet

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 610 TOXIC SALT REDUCTION (IRRIGATED)

ID UNITS: Acres

Components:

1. Fertilizer, Available Nitrogen or Phosphorus, Incl. Application = \$0.30 per lb.
2. Fertilizer, Available Potassium, Incl. Application = \$0.18 per lb.
3. Ground water investigation, per site (total saline seep area investigated), SPECIFIED MAXIMUM = \$2,200 per site (AM)
4. Herbicides, Incl. Application = \$10.00 per acre
5. Recharge Area Moisture Management (Perennial Vegetation) = \$35.00 per acre EACH YEAR FOR 5 YEARS
6. Seed and Seeding Preparatory Cover = \$8.00 per acre
7. Seedbed Preparation, Seed and Seeding Recommended Species = \$20.00 per acre (AM)

**NOTE: Under EQIP and SWCA component 5 is not eligible for cost share for new contracts.**

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### 612 TREE/SHRUB ESTABLISHMENT

ID UNITS: Acres

Components:

1. Barrier, Mesh Fabric = \$0.15 per square foot
  2. Mechanical Vegetation Control = \$45.00 per acre
  3. Sprigging = \$75.00 per M square foot
  4. Tree Browse Protection, Tubing, or Netting, Incl. Application = \$1.35 each
  5. Tree/Shrub Browse Protection—Baits, Traps, Repellents, etc. = \$20./00 per acre
  6. Trees/Shrubs, Bareroot and Containerized Stock <10 cu. in., SPECIFIED MAXIMUM = \$0.55 each (AM)
  7. Trees/Shrubs, Container Stock, 10 cu. in. or greater, SPECIFIED MAXIMUM = \$0.85 each (AM)
  8. Trees/Shrubs/Herbaceous Hand Planting = \$0.80 each
  9. Trees/Shrubs, Machine Planting = \$0.15 each
  10. Tree Site Preparation, Hand Scalping = \$1.00 each
  11. Vegetation Control—Chemical and Application = \$45.00 per acre (AM)
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## Cost List

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### 660 TREE/SHRUB PRUNING

ID UNITS: Number

Components:

1. Pruning = \$260 per acre

**NOTE: If this component is for hazard fuels reduction it is restricted to maximum of 5 acres around improved property.**

**If this component is not around improved property, then there is no acreage restriction.**

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### 620 UNDERGROUND OUTLET

ID UNITS: Feet

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 472 USE EXCLUSION

ID UNITS: Acres

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 313 WASTE STORAGE FACILITY

ID UNITS: Number

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 633 WASTE UTILIZATION

ID UNITS: Acres

Components:

1. Removal of Existing Animal Feeding Facility = \$2,000.00 each
2. Waste Spreading (Includes Spreading, Manure Analysis, Proper Application of Nutrients) = \$3.00 per ton

**NOTE: Under EQIP and SWCA cost share for waste spreading is payable one time based on the acres required to apply one year's animal waste as outlined in a waste management plan.**

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### 614 WATERING FACILITY

ID UNITS: Number

Components:

1. Tank, Incl. Application = \$1.20 per gallon
2. Tank, Metal Bottomless, Incl. Application = \$0.75 per gallon
3. Tank, Storage, New, Incl. Application = \$1.00 per gal.
4. Tank, Storage, Used, Incl. Application = \$0.50 per gal.
5. Tank, Winter, 450 gallons or less, Incl. Application = \$1,500.00 each
6. Tank, Winter, greater than 450 gallons, Incl. Application = \$3,000.00 each

**NOTE: All Troughs and Tanks are Contracted As Complete Installation.**

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## Cost List

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### 640 WATERSPREADING

ID UNITS: Acres

Components:

1. Including Application of a system = \$600.00 per acre (AA)

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

**NOTE: For Seeding Use Separate CI for Practice Code 342–Critical Area Treatment**

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### 638 WATER AND SEDIMENT CONTROL BASIN

ID UNITS: Number

Use TABLE 1 to obtain the components and resulting costs for this practice.

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### 642 WATER WELL

ID UNITS: Number

Components:

1. Artesian Wells—Cementing and packing of flowing and non-flowing artesian wells, or to seal off poor-quality water to prevent contamination of the local groundwater. This item shall be approved in advance by the NRCS state geologist. Recommendation of Standard Drawing MT SD 642.009 by the state geologist constitutes prior approval = \$1,000.00 each.
2. Drilling and Casing w/ Gravel Pack Filter = \$28.00 per linear foot
3. Drilling and Casing w/o Gravel Pack Filter = \$22.00 per linear foot
4. Dug and Cased Well Up to 25 feet deep = \$130.00 per foot
5. Mobilization and Set Up for Shallow Wells (LESS THAN 60 feet) = \$1,000.00 each
6. Well Pit Assembly Including CMP, Lid, Pressure Tank, Pitless Adapter, and Fitting, Incl. Application = \$2,500.00 each
7. Well Screen, Galvanized Steel = \$35.00 per foot
8. Well Screen, Plastic = \$25.00 per foot
9. Well Screens, Stainless Steel = \$80.00 per foot
10. Windmill, Incl. Application (Including Mill, Tower, Pump, Cement, Sucker Rod, and Pipe) = \$10,000.00 each (AM)

**NOTE: Cost-share for a dry well is not available under EQIP as stated in the ineligible cost section of the EQIP manual.**

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### 351 WELL DECOMMISSIONING

ID UNITS: Number

Components:

1. Sealing of an Abandoned Well = \$800.00 per well

**NOTE: Sealing of abandoned wells as recommended by geologist and following Montana State Law and Regulations.**

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## Cost List

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### 658 WETLAND CREATION

ID UNITS: Acres

Components:

1. Creation of a Wetland = \$1,500.00 each

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 659 WETLAND ENHANCEMENT

ID UNITS: Acres

Components:

1. Enhancement of a Wetland = \$1,500.00 each

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 657 WETLAND RESTORATION

ID UNITS: Acres

Components:

1. Restoration of a Wetland = \$1,500.00 each

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 648 WILDLIFE WATERING FACILITY

ID UNITS: Number

Components:

1. Small Game Guzzler, Incl. Application = \$1,500.00 each
2. Wildlife Watering Trough, Incl. Application = \$300.00 each

If costs of installing this practice are different than the rate shown above due to site conditions, size or complexity, use TABLE 1 to obtain the components and resulting costs.

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### 380 WINDBREAK/SHELTERBELT ESTABLISHMENT

ID UNITS: Feet

Components:

1. Tree/Shrub Rows, Incl. Application (Site Preparation, Vegetation Control, Stock, Fabric, Protection, Planting Labor) = \$1.00 per linear foot of row (AM)
2. Vegetation Control (Mechanical or Chemical), Incl. Application = \$45.00 per acre

**NOTE: For Fencing Use Separate CI for Practice Code 382–Fencing**

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## Cost List

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### 650 WINDBREAK/SHELTERBELT RENOVATION

ID UNITS: Feet

Components:

1. Adding New Trees to Replace Dead Trees = \$20.00 per 100 foot row
  2. Removal of Entire Tree and/or Shrub Row = \$50.00 per 100 foot row
  3. Thinning of Trees and/or Shrubs = \$7.50 per 100 foot row
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## Cost List

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NO INFORMATION

## Cost List

**TABLE 1. Listing of Eligible Components**

ELIGIBLE COMPONENTS	INCLUDING APPLICATION	UNIT COST	UNIT TYPE	COST SHARE METHOD
Agricultural Animal Waste Separator		\$14,000.00	each	SPECIFIED MAXIMUM (AM)
Barrier, Mesh Fabric		\$0.15	square foot	
Bedding for Pipeline		\$4.00	cubic yard	
Bentonite, Refined		\$93.00	ton	
Bentonite, Refined, 50-pound bag		\$5.00	bag	
Brush Mattresses w/ Fascine		\$10.00	linear foot	SPECIFIED MAXIMUM (AM)
Clump Planting, Planting		\$10.00	each	(AM)
Concrete in Place, Non-Reinforced, Ditch Lining		\$130.00	cubic yard	
Concrete in Place, Reinforced, Formed		\$400.00	cubic yard	
Concrete in Place, Reinforced, Unformed		\$100.00	cubic yard	
Deferred Grazing Special use situations only such as after a fire, weed control, range chiseling, cover and green manure crop, or wildlife enhancement. FOR A MAXIMUM OF 2 YEARS		\$5.00	acre	
Ditch and Pad Preparation (Irrigation)		\$1.00	linear foot	
Dog-leg Assembly		\$800.00	each	SPECIFIED MAXIMUM (AM)
Earthfill, Compacted		\$2.00	cubic yard	
Earthfill, Structural		\$4.00	cubic yard	
Earthmoving		\$1.20	cubic yard	
Erosion Control Blanket		\$3.60	square yard	
Excavation, Common		\$1.25	cubic yard	
Excavation, Rock		\$7.50	cubic yard	
Excavation, Wet		\$1.75	cubic yard	
Fertilizer, Available K	Yes	\$0.18	pound	
Fertilizer, Available N or P	Yes	\$0.30	pound	
Filter Material		\$20.00	cubic yard	
Filters, In-line, Pressure, 700 gpm rated		\$1,100.00	each	
Filters, In-line, Pressure, 1,200 gpm rated		\$1,300.00	each	
Fish Ladder, Steel	Yes	\$3,000.00	each	SPECIFIED MAXIMUM (AM)
Fish Screen		\$5,000.00	each	
Flow Measuring Flume, Less than 5 CFS Capacity		\$750.00	each	
Flow Measuring Flume, Less than 10 CFS and 5 CFS or Greater Capacity		\$1,000.00	each	
Flow Measuring Flume, 10–20 CFS Capacity		\$1,400.00	each	
Flow Measuring Flume, Greater than 20 CFS Capacity		\$2,000.00	each	
Flow Meter for Pipeline, Elbow		\$250.00	each	
Flow Meter for Pipeline, 8–10 inch		\$850.00	each	
Flow Meter for Pipeline, 12–15 inch		\$1,000.00	each	
Flow Meter for Pipeline, 18–24 inch		\$1,500.00	each	

## Cost List

ELIGIBLE COMPONENTS	INCLUDING APPLICATION	UNIT COST	UNIT TYPE	COST SHARE METHOD
Gate, Screw Type Canal, 10–15 inch	Yes	\$700.00	each	
Gate, Screw Type Canal , 18–24 inch	Yes	\$1,200.00	each	
Gate, Simple Slide	Yes	\$100.00	each	
Geogrid (EARTHEN FILL)		\$48.00	square yard	
Geotextile		\$2.00	square yard	
Gravel Drain Fill		\$20.00	cubic yard	
Gravel, Filter Material		\$20.00	cubic yard	
Gravel, Pit Run		\$10.00	cubic yard	
Gravel, Spawning		\$35.00	cubic yard	
Gunite, Shotcrete, In Place		\$300.00	cubic yard	
Herbaceous Stock, Containerized		\$0.30	each	SPECIFIED MAXIMUM (AM)
Herbicides	Yes	\$10.00	acre	
Hydrant, Gated Pipe		\$550.00	each	
Instream Rock Structures, (VANES, ROCK WEIRS, ROCK DIVERSIONS)	Yes INCLUDING EXCAVATION AND EARTHFILL	\$45.00	cubic yard	
Logs, In Place		\$10.00	foot	
Lumber, Treated,or Untreated	Yes	\$1.00	board foot	
Membrane Lining, HDPE	Yes	\$0.75	square foot	
Membrane Lining, Plastic	Yes	\$0.30	square foot	
Membrane Lining, Polypropylene		\$0.83	square foot	
Membrane Lining, Woven	Yes	\$0.30	square foot	
Mulch and Anchoring Mulch on Waterway and Critical Area Treatment		\$25.00	acre	
Mulching, plus Net		\$1.00	square yard	
Packing Seedbed		\$5.00	acre	
Pipe and Trenching (w/ Backhoe) Including Valves, Hydrants, Fittings, and All Other Appurtenances		\$2.25	linear foot	
Pipe and Trenching (w/ Trencher) Including Valves, Hydrants, Fittings, and All Other Appurtenances		\$1.35	linear foot	
Pipe, CMP, Arch Including Fittings, Simple Air Vents and Anti-Seep Collars	Yes	\$1.25	pound	
Pipe, CMP Including Fittings, Simple Air Vents	Yes	\$1.10	pound	
Pipe, CMP, PolyCoat Including Fittings, Simple Air Vent	Yes	\$1.50	pound	
Pipe, Aluminum Including Fittings	Yes	\$4.00	pound	

## Cost List

ELIGIBLE COMPONENTS	INCLUDING APPLICATION	UNIT COST	UNIT TYPE	COST SHARE METHOD
Pipe, Concrete, Reinforced Including Fittings, Simple Air Vent		\$0.15	pound	
Pipe, Flow Meter Tube Including Fittings, and Installation	Yes	\$800.00	each	
Pipe, Gated, Rigid Plastic Including Fittings	Yes	\$1.50	pound	
Pipe, HDPE, Non-Perforated Including Fittings, Simple Air Vent		\$1.50	pound	
Pipe, HDPE, Perforated, Non-Perforated Including Fittings, Simple Air Vent	Yes	\$1.50	pound	
Pipe, HDPE, Perforated, Non-Perforated Including Fittings,		\$1.25	pound	
Pipe, PVC Including Fittings, Simple Air Vent	Yes	\$1.00	pound	
Pipe, PVC, 6-inch 80 PSI Including Fittings, Simple Air Vents	Yes	\$1.50	foot	
Pipe, PVC, 8-inch 80 PSI Including Fittings, Simple Air Vents	Yes	\$2.70	foot	
Pipe, PVC, 10-inch 80 PSI Including Fittings, Simple Air Vents	Yes	\$4.20	foot	
Pipe, PVC, 12-inch 80 PSI Including Fittings, Simple Air Vents	Yes	\$6.10	foot	
Pipe, PVC, 15-inch 80 PSI Including Fittings, Simple Air Vents	Yes	\$9.50	foot	
Pipe, PVC, 18-inch 80 PSI Including Fittings, Simple Air Vents	Yes	\$14.30	foot	
Pipe, Steel, Smooth Including Fittings, Simple Air Vent	Yes	\$3.50	pound	
Rock, Footer		\$15.00	linear foot	
Rock, Riprap		\$40.00	cubic yard	
Root Wads Including Root Wad, Footer Log, Rock, Excavation, Earthfill, Trees, Rock, and Anchors		\$400.00	each	SPECIFIED MAXIMUM (AM)
<b>SCREENS:</b>				
Intake Screens (Rotating Drum)		\$2,300.00	each	
Intake Screens (Self Cleaning)		\$1,000.00	each	
Intake Screens (Turbulent Fountain)		\$3,000.00	each	SPECIFIED MAXIMUM (AM)
Seed and Seeding, Preparatory Cover Crop		\$8.00	acre	
Shaping (Non-Irrigated Areas ONLY)		\$450.00	acre	
Shaping Streambanks		\$5.00	linear foot	SPECIFIED MAXIMUM (AM)
Site Preparation		\$1,600.00	each	
Sodding		\$150.00	thousand square feet	

## Cost List

ELIGIBLE COMPONENTS	INCLUDING APPLICATION	UNIT COST	UNIT TYPE	COST SHARE METHOD
Soil Moisture Data Logger		\$400.00	each	
Soil Moisture Electrical Resistance Sensor		\$70.00	each	
Soil Moisture Resistance Blocks		\$8.00	each	
Soil Moisture Meter		\$300.00	each	
Soil Moisture Tensiometers–12 inches long		\$44.00	each	
Soil Moisture Tensiometers–24 inches long		\$48.00	each	
Soil Moisture Tensiometers–36 inches long		\$52.00	each	
Sprigging		\$75.00	thousand square feet	
Steel Cable		\$1.00	pound	
Steel, Structural Including Fabrication	Yes	\$5.00	pound	
Topsoil, Stockpiling and Replacing		\$400.00	acre	
Trash Rack	Yes	\$1.50	pound	
Tree Revetments per Bank Linear Foot, Including Anchors		\$10.00	linear foot	SPECIFIED MAXIMUM (AM)
Trenching, Backhoe	Yes and Backfill	\$1.75	linear foot	
Trenching, Wheel Trenches	Yes and Backfill	\$1.40	linear foot	
Valve, Alfalfa and Riser Assembly	Yes	\$350.00	each	
Valve, Butterfly/Gate, 10 inch or less	Yes	\$700.00	each	
Valve, Butterfly/Gate, 12–15 inch	Yes	\$1,000.00	each	
Valve, Butterfly/Gate, 18 inch	Yes	\$2,000.00	each	
Valve, Continuous Action Air Vent/Vacuum Relief		\$330.00	each	
Valve, Inline, Slide Gate for Gated Pipe		\$300.00	each	
Valve, Irrigation Surge, w/ Couplers		\$2,400.00	each	
Valve, Pressure Relief		\$200.00	each	
Valve, Swing Check		\$400.00	each	
Valves, Control Bladder/Sleeve Automatic, 4 inch		\$600.00	each	
Valves, Control Bladder/Sleeve Automatic, 6–8 inch		\$1,200.00	each	
Valves, Irrigation Riser Assembly, T-Riser and Valve		\$110.00	each	
Vertical Bundles, Dormant Wood Cutting		\$5.00	each	SPECIFIED MAXIMUM (AM)
Water Measurement/Totalizer		\$1,500.00	each	

Cost List

**COST LIST**  
**FISCAL YEAR 2003**  
**EXISTING CONTRACTS ONLY**

This component cost list should be used for existing contracts only that have contract components that are not listed in the current cost list.

All costs are the average total cost to install the practice or component. This total cost times the percent cost share shown in the Montana Supplement to the General Manual, 120-ADS, Part 404-Land Treatment-Long Term Contracts, Subpart D-Cost Sharing, MT404.34 Eligible Practice List determines the amount of money a producer will receive. **All costs shown in the cost list are average cost (AC) unless otherwise stated.**

Methods of cost sharing are:

- AA = Actual cost not to exceed average cost  
Prior to 2003 this was the cost share method used for the EQIP Program unless otherwise specified.  
Bills must be submitted to determine the amount of cost share payment received.
- AM = Actual cost not to exceed a specified maximum cost  
Actual cost times percent cost share rate equals producer payment.  
Bills must be submitted to determine the amount of cost share payment received.
- AC = Average cost  
Average cost times percent cost-share equals producer payment.  
This is the payment method for all EQIP contracts for 2003 unless otherwise specified.
- FR = Flat rate  
Flat rate times units equals producer payment  
Flat rates are direct rates not calculated as a percentage

**Table 1 - Listing of Eligible Components**

Anchors, Steel = \$5.00 each  
 Anti-Seep Collars = \$1.20 per pound  
 Backhoe or Loader Work, per Well = \$200.00 each  
 Burning = \$8.00 per acre  
 Casing, <3 inches = \$3.45 per linear foot  
 Casing, 3 inches-5.5 inches = \$7.50 per linear foot  
 Casing, >5.5 inches = \$10.35 per linear foot  
 Cementing, Packing of Flow/Non Flow Artesian Wells = \$1,000.00 each  
 Clipping = \$4.00 per acre  
 Concrete in Place, Incl. Installation = \$50.00 each  
 Concrete Thrust Blocks = \$100 each

## Cost List

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Dragging = \$3.00 per acre  
 Drilling, <3-inch Casing = \$7.00 per linear foot  
 Drilling, 3 inches–5.5 inches = \$12.00 per linear foot  
 Drilling, 3 inches–5.5 inches, with Gravel Pack Filter = \$17.00 per linear foot  
 Drilling, >5.5 inches = \$13.00 per linear foot  
 Drilling, >5.5 inches, with Gravel Pack Filter = \$20.00 per linear foot  
 Drilling, Site 10 acres or less = \$1,750.00 per acre SPECIFIED MAXIMUM (AM)  
 Drilling, Site more than 10 Acres = \$175.00 per acre SPECIFIED MAXIMUM (AM) NOT TO EXCEED \$5,000.00 per site  
  
 Fencing, 3–5 Barbed Wire, Incl. Installation = \$0.90 per foot  
 Fencing, Jackleg, Incl. Installation = \$2.50 per foot  
 Fencing, Permanent Electric, 2–5 Smooth Wire, Incl. Installation = \$0.40 per foot  
 Fencing, Riparian Area, Incl. Installation = \$1.15 per foot  
 Fencing, Smooth 5-Wire, Incl. Installation = \$0.56 per foot  
 Fencing, Woven Wire, Incl. Installation = \$1.25 per foot  
 Flow Meter for Pipeline = \$85.000 each  
  
 Gate, Screw Type Canal, Incl. Installation = \$700.00 each  
 Generator at Remote Sites for Livestock and Wildlife Water, Incl. Installation = \$7,000.00 each for complete unit, including weather proofing, self-starting, and able to pump water. Generator will be cost shared only when reliable electric power is not available  
  
 Mechanical Treatment = \$7.00 per acre  
 Mechanical Weed Control = \$45.00 per acre  
 Meter to Read Resistance Blocks = \$180.00 each  
  
 Pavement = \$9.00 per square yard  
 Proper Application of Water to Meet Plant Growth Needs = \$10.00 per acre (FR)  
 Pump with Power Supply, Incl. Installation = \$3,500.00 each  
  
 Recharge Area Moisture Management (Flexible Cropping) = \$5.00 per acre each year for five years  
 Recharge Area Moisture Management (Flexible Cropping OTHER THAN CEREAL GRAINS) = \$15.00 per acre 3 out of 5 years  
 Recharge Area Moisture Management (Perennial Vegetation) = \$35.00 per acre each year for 5 years  
 Rock Barrier, Boulders in Place = \$20.00 per linear foot  
 Root Wads = \$20.00 per linear foot SPECIFIED MAXIMUM (AM)  
  
 Seed and Seeding, Small Areas ONLY = \$1.00 per thousand square feet  
 Seed and Seeding, Small Grain = \$8.00 per acre  
 Seeding with No-till Drill = \$12.00 per acre  
 Shaping w/Farm Machinery = \$6.00 per thousand square feet  
 Shaping w/Heavy Earthmoving Equipment = \$10.00 per thousand square feet  
 Site Preparation, Chemical Application = \$40.00 per acre  
 Site Preparation, Chemical Cost = \$66.00 per acre SPECIFIED MAXIMUM (AM)  
 Site Preparation, Chemical Cost, Spot Treatment = \$20.00 per acre SPECIFIED MAXIMUM (AM)  
 Site Preparation, Linear = \$2.00 per foot  
 Site Preparation, Tilling = \$18.00 per acre  
 Soil Moisture Resistance Blocks = \$4.00 each  
 Soil Moisture Tensiometers–12 inches long = \$44.00 each  
 Soil Moisture Tensiometers–24 inches long = \$48.00 each  
 Soil Moisture Tensiometers–36 inches long = \$52.00 each  
 Steel Rebar = \$0.25 per pound  
 Strip Design and Layout = \$12.00 per acre

## Cost List

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Tank, with Bottom, Incl. Installation = \$1.10 per gallon  
 Tank, Automatic Winter Water, Fiberglass or Metal with Bottom, Incl. Installation = \$1,300.00 each  
 Tank, Concrete, Reinforced, Formed, Incl. Installation = \$350.00 per cubic yard  
 Tank, Frost Free, Incl. Installation = \$3.00 per gallon  
 Tank, Metal, Bottomless, Including Concrete, Incl. Installation = \$0.75 per gallon  
 Tank, Metal, Bottomless, Including HDPE Liner, Incl. Installation = \$0.25 per gallon  
 Tank, Rubber Tire, Bottomless, Including Concrete or HDPE Liner, Incl. Installation = \$600.00 SPECIFIED MAXIMUM (AM)  
 Tank, Storage, New, Incl. Installation = \$1.00 per gallon  
 Tank, Storage, Used, Incl. Installation = \$0.50 per gallon  
 Tree Browse Protection, Tubing, or Netting, Incl. Installation = \$0.50 each  
 Tree Protectors (Cards, Shelters, etc.) = \$1.50 each SPECIFIED MAXIMUM (AM)  
 Tree Pruning = \$13.50 per acre  
 Tree Thinning = \$13.00 per hour with a SPECIFIED MAXIMUM (AM) of \$200.00 per acre  
 Trees/Shrubs, Bare Root Stock or Stock Cost–Bareroot = \$0.30 per tree  
 Trees/Shrubs, Container Stock (10 cu. in. or less) or Stock Cost–Containerized 10 cu. in. or less = \$0.44 per tree  
 Trees/Shrubs, Container Stock (10 cu. in. or greater) or Stock Cost–Containerized more than 10 cu. in. = \$0.90 per tree  
 Trees/Shrubs, Containerized Stock, less than 5 Gallons = \$4.00 each SPECIFIED MAXIMUM (AM)  
 Trees/Shrubs, Containerized Stock 5 Gallons or Greater = \$10.00 each SPECIFIED MAXIMUM (AM)  
 Trees/Shrubs for Seed or Root Mass Source, Incl. Installation = \$75.00 each  
 Trees/Shrubs, Planting, Live Stake, 2-inch diameter, 3–4 feet long = \$2.00 each  
 Trees/Shrubs, Bareroot and Containerized Stock, less than 10 cubic inch = \$0.50 each SPECIFIED MAXIMUM (AM)  
 Trees/Shrubs, Containerized Stock 10 cubic inch or greater = \$0.80 each SPECIFIED MAXIMUM (AM)  
 Trees/Shrubs, Deciduous Large Bareroot, 5 feet or greater = \$10.00 each SPECIFIED MAXIMUM (AM)  
 Trees/Shrubs, Hand Planting, Bareroot Stock = \$0.30 each  
 Trees/Shrubs, Machine Planting = \$0.15 each  
 Trees/Shrubs/Herbaceous, Hand Planting, Containerized Stock = \$0.40 each  
  
 Value, Air Vent/Vacuum Relief = \$75.00 each  
 Vegetative Type Mulching = \$25.00 per acre  
  
 Waste Hauling = \$2.00 per cubic yard  
 Waterstop = \$1.00 per foot  
 Weed Control for Residue Management = \$15.00 per acre  
 Weed Control, Chemical Application = \$20.00 per acre  
 Weed Control, Chemical Cost = \$25.00 per acre SPECIFIED MAXIMUM (AM)

## Cost List

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NO INFORMATION