

FY2027 Agriculture Cost Share Program Cost List							
Agrichemical Pollution Prevention							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
ABANDONED TREE REMOVAL	Acre	Cost Share percent of actual amount not to exceed			\$930.00	\$1,116.00	Actual
AGRICHEMICAL CONTAINMENT AND MIXING FACILITY	Each	Cost Share percent of actual amount not to exceed			\$24,750.00	\$29,700.00	Actual
AGRICHEMICAL HANDLING FACILITY-building- incl. plumbing, electrical, and misc	SqFt	\$65.25			\$ -	\$ -	Average
Agrichemical Handling Facility-chemical storage - including block, sealant, perlite, and platform	SqFt	\$71.25			\$ -	\$ -	Average
AGRICHEMICAL MIXING STATION - Portable	Each	Cost Share percent of actual amount not to exceed			\$5,950.00	\$7,128.00	Actual
AGRICHEMICAL FACILITY-PUMP- housing, fiberglass/site built	Each	\$560.00			\$ -	\$ -	Average
AGRICHEMICAL FACILITY-PUMP- solar powered water supply	Each	Cost Share percent of actual amount not to exceed			\$5,340.00	\$6,420.00	Actual
AGRICHEMICAL FACILITY-PUMP- water supply	Each	Cost Share percent of actual amount			\$4,100.00	\$4,920.00	Actual
AGRICHEMICAL FACILITY-WATER SUPPLY municipal tap	Job	Cost Share percent of actual amount not to exceed			\$2,632.00	\$3,158.00	Actual
AGRICHEMICAL FACILITY- WELL construction/head protection	LinFt	\$27.00	\$30.00	\$27.00	\$ -	\$ -	Average
AGRICHEMICAL FACILITY- WELL permit (only where agriculture is not exempt from well permit fees)	Each	Cost Share percent of actual amount not to exceed			\$500.00	\$600.00	Actual
AGRICHEMICAL FACILITY- WELL Steel casing	LinFt	Cost Share percent of actual amount not to exceed			\$25.00	\$30.00	Actual
CHEMIGATION/FERTIGATION BACKFLOW PREVENTION SYSTEM	Each	Cost Share percent of actual amount not to exceed			\$2,411.00	\$2,893.50	Actual
PRECISION AGRICHEMICAL APPLICATION TIER-1. GPS Guidance	Each	Cost Share percent of actual amount not to exceed			\$2,850.00	\$3,420.00	Actual
PRECISION AGRICHEMICAL APPLICATION TIER-2. Automatic Application Rate Control	Each	Cost Share percent of actual amount not to exceed			\$2,528.00	\$3,034.00	Actual
PRECISION AGRICHEMICAL APPLICATION TIER-3. Boom Section Control	Each	Cost Share percent of actual amount not to exceed			\$2,670.00	\$3,204.00	Actual

Construction and Building Materials (Bricks, Concrete, Lumber, Ponds, Stream Restoration, Micro-Irrigation)							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
ABANDONED WELL CLOSURE	Each	Cost Share percent of actual amount not to exceed			\$2,010.00	\$2,412.00	Actual
AGRICULTURAL POND - Sediment Removal Only	Each	Cost Share percent of actual amount not to exceed			\$8,311.00	\$9,973.00	Actual
Agricultural Pond Repair/Retrofit	Job	Cost Share percent of actual amount not to exceed			\$43,500.00	\$52,200.00	Actual
Agricultural Pond Repair/Retrofit Engineering- Embankment, intermediate or high hazard	Job	Cost Share percent of actual amount not to exceed			\$10,000.00	\$12,000.00	Actual
Agricultural Pond Repair/Retrofit Engineering- Embankment, low hazard	Job	Cost Share percent of actual amount not to exceed			\$7,500.00	\$9,000.00	Actual
AGRICULTURAL WATER COLLECTION SYSTEM	Job	Cost Share percent of actual amount not to exceed			\$15,000.00	\$18,000.00	Actual
DEWATERING	Job	Cost Share percent of actual amount not to exceed			\$3,750.00	\$4,500.00	Actual
BRICK-8"	Each	\$0.94			\$ -	\$ -	Average
CATCH BASIN	Job	Cost Share percent of actual amount not to exceed			\$2,815.00	\$3,378.00	Actual
CLEARING-removing woods	Acre	\$5,617.75			\$ -	\$ -	Average
CONCRETE BLOCK-6" or 8"	Each	\$5.25			\$ -	\$ -	Average
CONCRETE BLOCK-12"	Each	\$5.75			\$ -	\$ -	Average
CONCRETE-non-reinforced <= 5 CuYd	CuYd	\$715.00			\$ -	\$ -	Average
CONCRETE-non-reinforced > 5 CuYd	CuYd	\$657.00			\$ -	\$ -	Average
CONCRETE-Reinforced (WW or Fiber - does not include rebar)	CuYd	\$721.00			\$ -	\$ -	Average
FENCE-silt, install/maintain	LinFt	\$4.00			\$ -	\$ -	Average
FILTER CLOTH-geotextile fabric	SqYd	\$4.50			\$ -	\$ -	Average

Construction and Building Materials (Bricks, Concrete, Lumber, Ponds, Stream Restoration, Micro-Irrigation)							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
GRATE-removable 24" frame & grate	Each	\$517.50			\$ -	\$ -	Average
GRATE-removable 30" frame & grate	Each	\$700.25			\$ -	\$ -	Average
GRATE-removable 36" frame & grate	Each	\$883.00			\$ -	\$ -	Average
GUTTERS-assembled alum/vinyl 5"	LinFt	\$6.75			\$ -	\$ -	Average
GUTTERS-assembled alum/vinyl 6"	LinFt	\$9.00			\$ -	\$ -	Average
GUTTERS-downspouts	LinFt	\$5.50			\$ -	\$ -	Average
GUTTERS-seamless alum 5"	LinFt	\$11.00			\$ -	\$ -	Average
GUTTERS-seamless alum 6"	LinFt	\$17.00			\$ -	\$ -	Average
JUNCTION BOX-concrete	Each	\$299.25			\$ -	\$ -	Average
LUMBER-post, pressure treat 4" x 4"	LinFt	\$4.50			\$ -	\$ -	Average
LUMBER-post, pressure treat 4" x 6"	LinFt	\$7.25			\$ -	\$ -	Average
LUMBER-post, pressure treat 6" x 6"	LinFt	\$14.25			\$ -	\$ -	Average
LUMBER-pressure treated boards	BdFt	\$3.00			\$ -	\$ -	Average
EROSION CONTROL MATTING - LONG TERM-TRM OR 700 GRAM COIR	SqYd	\$10.50			\$ -	\$ -	Average
EROSION CONTROL MATTING - TEMP, 12 MONTHS or less LONGEVITY	SqYd	\$2.75			\$ -	\$ -	Average
EROSION CONTROL MATTING - TEMP, 18-36 MONTHS LONGEVITY	SqYd	\$4.80			\$ -	\$ -	Average
EROSION CONTROL MATTING - TEMP, < 400 SQ FT, STRAW -12 MONTHS OR LESS LONGEVITY	SqFt	\$0.39			\$ -	\$ -	Average
MICROIRRIGATION SYSTEM	Job	Cost Share percent of actual amount not to exceed			\$33,492.00	\$40,190.00	Actual
Snow/Ice Guard	LinFt	\$25.75			\$ -	\$ -	Average
STEEL-reinforce, wire fabric/rebar	Lb	\$3.25			\$ -	\$ -	Average
STONE-Boulders (installed)	Ton	\$168.25			\$ -	\$ -	Average
STONE-gravel	Ton	\$65.75			\$ -	\$ -	Average
STONE-riprap	Ton	\$90.75			\$ -	\$ -	Average
STREAM DEBRIS REMOVAL	Job	Cost Share percent of actual amount not to exceed			\$17,250.00	\$20,700.00	Actual
STREAM RESTORATION	Job	Cost Share percent of actual amount not to exceed			\$55,820.00	\$66,984.00	Actual
USE SITE EXCLUSION FENCE - includes gates and signs	LinFt	\$2.75					Average

Pipes and Trash Guards NOTE: PIPE - CORRUGATED METAL, CORRUGATED ALUMINUM, REINFORCED CONCRETE (RCP), CORRUGATED STORMWATER Where excavation and backfill are included, an assumed volume is calculated by pipe diameter plus 3' wide by pipe diameter plus 2' deep per linear foot (EX. 24" pipe would be 5' wide x4' deep per linear foot).							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
PIPE FITTING-Corrugated Polyethylene 4"	Each	\$11.25			\$ -	\$ -	Average
PIPE FITTING-Corrugated Polyethylene 5"	Each	\$12.00			\$ -	\$ -	Average
PIPE FITTING-Corrugated Polyethylene 6"	Each	\$16.25			\$ -	\$ -	Average
PIPE FITTING-Corrugated Polyethylene 8"	Each	\$41.75			\$ -	\$ -	Average
PIPE FITTING-Corrugated Polyethylene 10"	Each	\$56.75			\$ -	\$ -	Average
PIPE FITTING-Corrugated Polyethylene 12"	Each	\$71.50			\$ -	\$ -	Average
PIPE FITTING-Corrugated Polyethylene 15"	Each	\$119.00			\$ -	\$ -	Average
PIPE FITTING-Corrugated Polyethylene 18"	Each	\$239.00			\$ -	\$ -	Average
PIPE FITTING-Polyvinyl Chloride <=3"	Each	\$9.75			\$ -	\$ -	Average
PIPE FITTING-Polyvinyl Chloride 4"	Each	\$20.00			\$ -	\$ -	Average
PIPE FITTING-Polyvinyl Chloride 6"	Each	\$56.25			\$ -	\$ -	Average
PIPE FITTING-Polyvinyl Chloride 8"	Each	\$126.75			\$ -	\$ -	Average
PIPE FITTING-Polyvinyl Chloride 10"	Each	\$539.75			\$ -	\$ -	Average
PIPE FITTING-Polyvinyl Chloride 12"	Each	\$811.25			\$ -	\$ -	Average
PIPE FITTING-stormwater 12"	Each	\$240.75			\$ -	\$ -	Average
PIPE FITTING-stormwater 24"	Each	\$716.25			\$ -	\$ -	Average
PIPE-bent support for outlet	Each	\$172.00			\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized and bituminous coated with paved invert, 16 ga., 8"- includes excavation and backfill	LinFt	\$48.00			\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized and bituminous coated with paved invert, 16 ga., 10"- includes excavation and backfill	LinFt	\$50.75			\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized and bituminous coated with paved invert, 16 ga., 12"- includes excavation and backfill	LinFt	\$58.50			\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized and bituminous coated with paved invert, 16 ga., 15"- includes excavation and backfill	LinFt	\$60.00			\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized and bituminous coated with paved invert, 16 ga., 18"- includes excavation and backfill	LinFt	\$68.75			\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized and bituminous coated with paved invert, 16 ga., 24"- includes excavation and backfill	LinFt	\$74.75			\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized and bituminous coated with paved invert, 16 ga., 48"- includes excavation and backfill	LinFt	\$134.25			\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized and bituminous coated with paved invert, 16 ga., 60"- includes excavation and backfill	LinFt	\$198.00			\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized and bituminous coated with paved invert, 16 ga., 72"- includes excavation and backfill	LinFt	\$251.25			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 16 ga., 6" - includes excavation and backfill	LinFt	\$50.50			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 16 ga., 8" - includes excavation and backfill	LinFt	\$52.75			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 16 ga., 10" - includes excavation and backfill	LinFt	\$54.50			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 16 ga., 12" - includes excavation and backfill	LinFt	\$63.00			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 16 ga., 15" - includes excavation and backfill	LinFt	\$68.75			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 16 ga., 18" - includes excavation and backfill	LinFt	\$70.75			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 14 ga., 21" - includes excavation and backfill	LinFt	\$83.50			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 14 ga., 24" - includes excavation and backfill	LinFt	\$96.25			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 14 ga., 27" - includes excavation and backfill	LinFt	\$104.50			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 14 ga., 30" - includes excavation and backfill	LinFt	\$112.75			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 12 ga., 36" - includes excavation and backfill	LinFt	\$164.75			\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 12 ga., 42" - includes excavation and backfill	LinFt	\$187.75			\$ -	\$ -	Average

TRACK CHANGES VERSION

Pipes and Trash Guards							
NOTE: PIPE - CORRUGATED METAL, CORRUGATED ALUMINUM, REINFORCED CONCRETE (RCP), CORRUGATED STORMWATER Where excavation and backfill are included, an assumed volume is calculated by pipe diameter plus 3' wide by pipe diameter plus 2' deep per linear foot (EX. 24" pipe would be 5' wide x4' deep per linear foot).							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
PIPE- CORRUGATED ALUMINUM, 12 ga., 48" - includes excavation and backfill	LinFt		\$210.50		\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 12 ga., 54" - includes excavation and backfill	LinFt		\$265.50		\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 12 ga., 60" - includes excavation and backfill	LinFt		\$289.00		\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 12 ga., 66" - includes excavation and backfill	LinFt		\$314.00		\$ -	\$ -	Average
PIPE- CORRUGATED ALUMINUM, 12 ga., 72" - includes excavation and backfill	LinFt		\$341.00		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 16 ga., 8" - includes excavation and backfill	LinFt		\$48.75		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 16 ga., 10" - includes excavation and backfill	LinFt		\$50.50		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 16 ga., 12" - includes excavation and backfill	LinFt		\$67.50		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 16 ga., 15" - includes excavation and backfill	LinFt		\$77.00		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 16 ga., 18" - includes excavation and backfill	LinFt		\$83.00		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 14 ga., 21" - includes excavation and backfill	LinFt		\$68.75		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 14 ga., 24" - includes excavation and backfill	LinFt		\$88.75		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 14 ga., 27" - includes excavation and backfill	LinFt		\$79.00		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 14 ga., 30" - includes excavation and backfill	LinFt		\$104.75		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 12 ga., 36" - includes excavation and backfill	LinFt		\$111.00		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 12 ga., 42" - includes excavation and backfill	LinFt		\$125.25		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 12 ga., 48" - includes excavation and backfill	LinFt		\$139.50		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 12 ga., 54" - includes excavation and backfill	LinFt		\$172.00		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 10 ga., 60" - includes excavation and backfill	LinFt		\$204.25		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 12 ga., 66" - includes excavation and backfill	LinFt		\$223.50		\$ -	\$ -	Average
PIPE- CORRUGATED METAL, galvanized uncoated, 10 ga., 72" - includes excavation and backfill	LinFt		\$242.50		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, single wall, 4" - does not include excavation	LinFt		\$5.75		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, single wall, 6" - does not include excavation	LinFt		\$8.75		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, single wall, 8" - does not include excavation	LinFt		\$14.00		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, single wall, 10" - does not include excavation	LinFt		\$17.75		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, single wall, 12" - does not include excavation	LinFt		\$23.25		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, double wall, 15" - does not include excavation	LinFt		\$27.25		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, double wall, 18" - does not include excavation	LinFt		\$40.50		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, double wall, 24" - does not include excavation	LinFt		\$63.00		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, double wall, 36" - does not include excavation	LinFt		\$84.00		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, double wall, 42" - does not include excavation	LinFt		\$138.50		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, double wall, 48" - does not include excavation	LinFt		\$153.50		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, double wall, 54" - does not include excavation	LinFt		\$205.25		\$ -	\$ -	Average
PIPE- CORRUGATED PLASTIC, polyethylene, double wall, 60" - does not include excavation	LinFt		\$257.00		\$ -	\$ -	Average

Pipes and Trash Guards							
NOTE: PIPE - CORRUGATED METAL, CORRUGATED ALUMINUM, REINFORCED CONCRETE (RCP), CORRUGATED STORMWATER Where excavation and backfill are included, an assumed volume is calculated by pipe diameter plus 3' wide by pipe diameter plus 2' deep per linear foot (EX. 24" pipe would be 5' wide x4' deep per linear foot).							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
PIPE-Hickenbottom INLET 6in - perforated riser section, non-perforated riser section, restrictor, and blind tee	Each	\$216.25			\$ -	\$ -	Average
PIPE-Hickenbottom INLET 8in - perforated riser section, non-perforated riser section, restrictor, and blind tee	Each	\$304.00			\$ -	\$ -	Average
PIPE-Hickenbottom INLET 10in - perforated riser section, non-perforated riser section, restrictor, and blind tee	Each	\$404.00			\$ -	\$ -	Average
PIPE-Surface inlet tee (6 in)	Each	\$69.00			\$ -	\$ -	Average
PIPE-Surface inlet tee (8 in)	Each	\$96.50			\$ -	\$ -	Average
PIPE-Surface inlet tee (10 in)	Each	\$220.50			\$ -	\$ -	Average
PIPE- Perf drain w/ GEOTEXTILE FILTER, INCLUDES EXCAVATION/BACKFILL OF 2'X3' PER LF	LinFt	\$8.00			\$ -	\$ -	Average
PIPE- Perf drain w/ 2'X2' GRAVEL FILTER, INCLUDES EXCAVATION/BACKFILL OF 2'X3' PER LF	LinFt	\$19.25			\$ -	\$ -	Average
PIPE-Perf drain w/o filter, INCLUDES EXCAVATION/BACKFILL OF 2'X3' PER LF	LinFt	\$6.50			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride 1 1/2" or less (does not include excavation)	LinFt	\$4.25			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride 2" (does not include excavation)	LinFt	\$9.00			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride 2.5" (does not include excavation)	LinFt	\$12.00			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride 3" (does not include excavation)	LinFt	\$14.00			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride 4" (does not include excavation)	LinFt	\$11.50			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride 5" (does not include excavation)	LinFt	\$19.25			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride 6" (does not include excavation)	LinFt	\$20.50			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride 8" (does not include excavation)	LinFt	\$23.00			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride 10" (does not include excavation)	LinFt	\$25.25			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride 12" (does not include excavation)	LinFt	\$28.75			\$ -	\$ -	Average
PIPE-Polyvinyl Chloride, quick coupling 3/4"-1"	Each	\$38.75			\$ -	\$ -	Average
PIPE- PE Water supply/fittings, <=2in, includes trenching	LinFt	\$4.00			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 12" - includes excavation and backfill	LinFt	\$66.25			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 15" - includes excavation and backfill	LinFt	\$72.00			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 18" - includes excavation and backfill	LinFt	\$78.00			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 21" - includes excavation and backfill	LinFt	\$84.50			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 24" - includes excavation and backfill	LinFt	\$102.00			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 30" - includes excavation and backfill	LinFt	\$164.75			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 36" - includes excavation and backfill	LinFt	\$226.25			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 42" - includes excavation and backfill	LinFt	\$286.75			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 48" - includes excavation and backfill	LinFt	\$347.50			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 54" - includes excavation and backfill	LinFt	\$403.00			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 60" - includes excavation and backfill	LinFt	\$458.25			\$ -	\$ -	Average
PIPE- REINFORCED CONCRETE (RCP), class 3, 72" - includes excavation and backfill	LinFt	\$569.00			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL, 4" - includes excavation and backfill	LinFt	\$37.75			\$ -	\$ -	Average

ATTACHMENT 7C

TRACK CHANGES VERSION

Pipes and Trash Guards							
NOTE: PIPE - CORRUGATED METAL, CORRUGATED ALUMINUM, REINFORCED CONCRETE (RCP), CORRUGATED STORMWATER Where excavation and backfill are included, an assumed volume is calculated by pipe diameter plus 3' wide by pipe diameter plus 2' deep per linear foot (EX. 24" pipe would be 5' wide x4' deep per linear foot).							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 6" - includes excavation and backfill	LinFt	\$40.00			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 8" - includes excavation and backfill	LinFt	\$42.50			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL, 10" - includes excavation and backfill	LinFt	\$49.00			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 12" - includes excavation and backfill	LinFt	\$47.25			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 15" - includes excavation and backfill	LinFt	\$49.00			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 18" - includes excavation and backfill	LinFt	\$71.50			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 24" - includes excavation and backfill	LinFt	\$95.75			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 30" - includes excavation and backfill	LinFt	\$118.50			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 36" - includes excavation and backfill	LinFt	\$140.00			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 42" - includes excavation and backfill	LinFt	\$170.50			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 48" - includes excavation and backfill	LinFt	\$186.75			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 54" - includes excavation and backfill	LinFt	\$240.00			\$ -	\$ -	Average
PIPE-CORRUGATED STORMWATER, TYPE S, SMOOTH WALL , 60" - includes excavation and backfill	LinFt	\$293.50			\$ -	\$ -	Average
FACE PLATE alum. 12"-18"-INSTALLED	Each	\$1,461.50			\$ -	\$ -	Average
ANIMAL GUARD - Band type	Each	\$187.00			\$ -	\$ -	Average
ANIMAL GUARD - Inside type	Each	\$157.00			\$ -	\$ -	Average
TRASH GD-Corrugated Aluminum 15"	Each	\$609.00			\$ -	\$ -	Average
TRASH GD-Corrugated Aluminum 24"	Each	\$743.00			\$ -	\$ -	Average
TRASH GD-Corrugated Aluminum 30"	Each	\$670.00			\$ -	\$ -	Average
TRASH GD-Corrugated Aluminum 36"	Each	\$962.00			\$ -	\$ -	Average
TRASH GD-Corrugated Aluminum 48"	Each	\$1,062.00			\$ -	\$ -	Average
TRASH GD-Corrugated Aluminum 54"	Each	\$1,163.00			\$ -	\$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 12"	Each	\$121.75			\$ -	\$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 15"	Each	\$144.00			\$ -	\$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 18"	Each	\$177.25			\$ -	\$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 24"	Each	\$254.75			\$ -	\$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 30"	Each	\$321.25			\$ -	\$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 36"	Each	\$432.00			\$ -	\$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 42"	Each	\$653.50			\$ -	\$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 48"	Each	\$697.75			\$ -	\$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 60"	Each	\$1,163.00			\$ -	\$ -	Average
TRASH GD-Polyvinyl Chloride/Coated Corrugated Steel/steel 72"	Each	\$1,661.50			\$ -	\$ -	Average

Establishment of Trees and Riparian Buffers							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
TREE ESTABLISHMENT - Bedding (Cropland Conversion to Trees ONLY)	Acre	\$100.00			\$ -	\$ -	Average
TREE ESTABLISHMENT - Chemical Release	Acre	\$110.00			\$ -	\$ -	Average
TREE ESTABLISHMENT - Chemical Site Prep	Acre	\$145.00			\$ -	\$ -	Average
TREE ESTABLISHMENT - Disking	Acre	\$75.00			\$ -	\$ -	Average
TREE ESTABLISHMENT - Mowing/Bushhogging	Acre	\$75.00			\$ -	\$ -	Average
TREE ESTABLISHMENT - Prescribed Burning	Acre	\$70.00			\$ -	\$ -	Average
TREE ESTABLISHMENT - Scalping/Furrowing	Acre	\$115.00			\$ -	\$ -	Average
TREE ESTABLISHMENT - Subsoiling	Acre	\$75.00			\$ -	\$ -	Average
TREE-planting	Acre	\$148.00			\$ -	\$ -	Average

Establishment of Vegetation, Pasture Renovation and Cropland Conversion (Grass)							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
COVER CROP	Acre	\$80.00			\$ -	\$ -	Average
RESIDUE AND TILLAGE MANAGEMENT - Tier 1 - 60% Residue	Acre	\$23.00			\$ -	\$ -	Average
RESIDUE AND TILLAGE MANAGEMENT - Tier 2 - 80%Residue	Acre	\$46.00			\$ -	\$ -	Average
RESIDUE AND TILLAGE MANAGEMENT - Tier 3 - Conventional 60% Residue	Acre	\$138.00			\$ -	\$ -	Average
RESIDUE AND TILLAGE MANAGEMENT - Tier 4 - Conventional 80% Residue	Acre	\$161.00			\$ -	\$ -	Average
SOD-BASED ROTATION - Tier 1 - 3 yr/17 mos	Acre	\$113.00			\$ -	\$ -	Average
SOD-BASED ROTATION - Tier 2 - 4 yr/29 mos	Acre	\$196.00			\$ -	\$ -	Average
SOD-BASED ROTATION - Tier 3 - 5 yr/41 mos	Acre	\$264.00			\$ -	\$ -	Average
CROPLAND CONVERSION - establish grass or wildlife planting, includes land preparation	Acre	\$476.00			\$ -	\$ -	Average
PASTURE RENOVATION	Acre	\$427.00			\$ -	\$ -	Average
VEGETATION-bag lime, seed and fertilizer	Acre	\$1,122.00			\$ -	\$ -	Average
VEGETATION-Tree/Shrub Bare Root Seedlings	Each	\$4.60			\$ -	\$ -	Average
VEGETATION-bulk lime, seed and fertilizer	Acre	\$882.00			\$ -	\$ -	Average
VEGETATION-compost blanket	SqFt	Cost Share percent of actual amount not to exceed			\$5,666.00	\$6,799.50	Actual
VEGETATION-compost sock	LinFt	\$6.50			\$ -	\$ -	Actual
VEGETATION-Stripcropping	Acre	\$237.00			\$ -	\$ -	Average
VEGETATION-establish, Christmas tree plantations	Acre	\$332.00			\$ -	\$ -	Average
VEGETATION-Hydroseed, includes lime, seed, fertilizer	Acre	\$2,726.00			\$ -	\$ -	Average
VEGETATION-establish, native species for riparian areas only	Acre	\$863.00			\$ -	\$ -	Average
VEGETATION-Livestakes (installed)	Each	\$4.00			\$ -	\$ -	Average
VEGETATION-mulch, small grain straw	Acre	\$2,200.00			\$ -	\$ -	Average
VEGETATION- mulch netting installed	SqYd	\$1.00			\$ -	\$ -	Average
VEGETATION-seedbed prep	Acre	\$161.00			\$ -	\$ -	Average

Grading and Earth Moving Components							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
EARTH FILL- ADJACENT (WITHIN 300 YDS)	CuYd	\$6.75			\$ -	\$ -	Average
EARTH FILL ADJACENT, COMPACTED	CuYd	\$8.50			\$ -	\$ -	Average
EARTH FILL HAULED	CuYd	\$39.00			\$ -	\$ -	Average
EARTH FILL HAULED, COMPACTED	CuYd	\$41.50			\$ -	\$ -	Average
EXCAVATION- Spring development/Stream Pickup	Hr	\$188.00			\$ -	\$ -	Average
EXCAVATION	CuYd	\$4.15			\$ -	\$ -	Average
GRADING-medium, <=6" avg	Acre	\$3,810.00			\$ -	\$ -	Average
GRADING-heavy, 6"-9" avg	Acre	\$4,535.00			\$ -	\$ -	Average
GRADING-extra heavy 9"-12" avg	Acre	\$5,260.00			\$ -	\$ -	Average
GRADING-maximum heavy >12" avg	Acre	\$5,984.00			\$ -	\$ -	Average
GRADING-minimum, <=1/4 acre	Job	\$3,123.00			\$ -	\$ -	Average
HUAP- fine grading, geotextile, stone (does not include grading/excavation) ^{1,2,3,4,5,6}	SqYd	\$31.00			\$ -	\$ -	Average
HUAP-fine grading, concrete (does not include grading/excavation) ^{1,2,3,4}	SqYd	\$103.00			\$ -	\$ -	Average
HUAP-for tanks and troughs: fine grading (does not include grading/excavation), geotextile, stone, 44.4 SqYd (400 SqFt) ^{1,2,3,4,5,6}	Each	\$1,370.00			\$ -	\$ -	Average
HUAP- for tanks and troughs: fine grading (does not include grading/excavation), concrete, 44.4 SqYd (400 SqFt) ^{1,2,3,4}	Each	\$4,559.00			\$ -	\$ -	Average
PRECISION LAND FORMING	Acre	\$362.50	\$362.50	\$453.00	\$ -	\$ -	Average
SMOOTH/SHAPE-tractor disk/blade	Acre	\$453.00			\$ -	\$ -	Average

Incentives							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
INCENTIVE - Manure/Litter Transport <= 20 mi.	Ton / CuYd	\$5.00 / \$4.25			\$ 35,000.00	\$ 35,000.00	Flat Rate
INCENTIVE - Manure/Litter Transport 20-50 mi.	Ton / CuYd	\$9.25 / \$7.75			\$ 35,000.00	\$ 35,000.00	Flat Rate
INCENTIVE - Manure/Litter Transport >= 50 mi.	Ton / CuYd	\$18.50 / 15.75			\$ 35,000.00	\$ 35,000.00	Flat Rate
INCENTIVE - Nutrient Management 3yrs	Acre/ Year	\$15.00			\$ -	\$ -	Flat Rate
INCENTIVE - Precision Nutrient Management	Acre/ Year	\$25.00			\$ 15,000.00	\$ 15,000.00	Flat Rate
INCENTIVE - Prescribed Grazing	Acre/ Year	\$35.00			\$ 15,000.00	\$ 15,000.00	Flat Rate

Stream Protection Management							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
FENCE - SOLAR CHARGER	Each	\$401.00			\$ -	\$ -	Average
FENCE-3-strand perm, electric, incl. Gates	LinFt	\$5.22			\$ -	\$ -	Average
FENCE-4+-strand perm, electric, incl. Gates	LinFt	\$5.69			\$ -	\$ -	Average
FENCE-perm, 3 strand interior, electric or non- electric, incl. Gates	LinFt	\$5.02			\$ -	\$ -	Average
FENCE-perm, non-electric, incl. Gates	LinFt	\$6.59			\$ -	\$ -	Average
FENCE-1-2 strand perm, electric or barbed, incl. Gates	LinFt	\$4.70			\$ -	\$ -	Average
FENCE-temporary, portable, electric	LinFt	\$0.22			\$ -	\$ -	Average
LIVESTOCK FEEDING AREA (Concrete and Grading - NO EXCAVATION (Average of each per SQ YD))	SqYd	Cost Share percent of actual amount			\$101.00	\$121.50	Actual
LIVESTOCK FEEDING AREA -Pushwall including concrete waste blocks, No. 57 stone and geotextile	Each	Cost Share percent of actual amount			\$3,307.00	\$3,968.00	Actual
PUMP-housing, fiberglass/site built	Each	\$560.00			\$ -	\$ -	Average
PUMP-solar powered water	Each	Cost Share percent of actual amount			\$5,350.00	\$6,420.00	Actual
PUMP-water supply (includes installation of the pump, pressure tank, and connection to the power supply)	Each	Cost Share percent of actual amount			\$4,100.00	\$4,920.00	Actual
Spring Header Casing	Each	\$723.35			\$ -	\$ -	Average
STOCK TRAIL- fine grading, geotextile, stone (does not include excavation)	SqYd	\$31.00			\$ -	\$ -	Average
STOCK TRAIL- fine grading, establish vegetation	SqYd	\$6.00			\$ -	\$ -	Average
STREAM PROTECTION WELL-construction/head protection	LinFt	\$27.00	\$30.00	\$27.00	\$ -	\$ -	Average
STREAM PROTECTION WELL-permit (only where agriculture is not exempt from well permit fees)	Each	Cost Share percent of actual amount			\$500.00	\$600.00	Actual
STREAM PROTECTION WELL- Steel casing	LinFt	Cost Share percent of actual amount			\$25.00	\$30.00	Actual
TANK-temp storage, 1000 gal	Each	\$1,813.00			\$ -	\$ -	Average
TANK-temp storage, 1500 gal	Each	\$2,129.00			\$ -	\$ -	Average
TANK-temp storage, 2500 gal	Each	\$2,675.00			\$ -	\$ -	Average
TANK- watering (fixed) Continuous Flow Concrete Tank	Each	\$2,208.00			\$ -	\$ -	Average
TANK- watering (fixed) Non-Continuous Flow Concrete Tank	Each	\$1,867.00			\$ -	\$ -	Average
TANK-watering (fixed)/Pressurized 1- or 2-Hole Watering Tank (<15 gal.)	Each	\$1,061.00			\$ -	\$ -	Average
TANK-watering (fixed)/Pressurized 1- or 2-Hole Watering Tank (<15 gal.), concrete pad ⁷	Each	\$1,605.00			\$ -	\$ -	Average
TANK-watering (fixed)/Pressurized 2-Hole Watering Tank (20 - 28 gal.)	Each	\$1,304.00			\$ -	\$ -	Average
TANK-watering (fixed)/Pressurized 2-Hole Watering Tank (20 - 28 gal.), concrete pad ⁷	Each	\$1,848.00			\$ -	\$ -	Average
TANK-watering (fixed)/Pressurized 4-Hole Watering Tank (33 gal.)	Each	\$1,410.00			\$ -	\$ -	Average
TANK-watering (fixed)/Pressurized 4-Hole Watering Tank (33 gal.), concrete pad ⁷	Each	\$1,954.00			\$ -	\$ -	Average
TANK-watering (fixed)/Pressurized 2-Hole Watering Tank (44 gal.)	Each	\$1,534.00			\$ -	\$ -	Average
TANK-watering (fixed)/Pressurized 2-Hole Watering Tank (44 gal.), concrete pad ⁷	Each	\$2,078.00			\$ -	\$ -	Average
TANK-watering (fixed)/Pressurized 4-Hole Watering Tank (70 gal.)	Each	\$1,782.00			\$ -	\$ -	Average
TANK-watering (fixed)/Pressurized 4-Hole Watering Tank (70 gal.), concrete pad ⁷	Each	\$2,323.25			\$ -	\$ -	Average
TANK-watering (portable) /Pressurized Waterer	Each	Cost Share percent of actual amount not to exceed			\$558.00	\$669.50	Actual
VALVE-float, automatic, brass	Each	\$75.50			\$ -	\$ -	Average
VALVE BOX-Plastic	Each	\$140.75			\$ -	\$ -	Average
WATER SUPPLY-Municipal tap	Job	Cost Share percent of actual amount not to exceed			\$2,632.50	\$3,159.00	Actual

Waste Management Measures							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
COMPOSTER BINS ONLY -wood, inside or outside storage structure, area of bin	SqFt	\$10.76			\$ -	\$ -	Average
COMPOSTER-lumber/roof	SqFt	\$19.00	\$16.00	\$16.00	\$ -	\$ -	Average
DRY STACK-dairy/beef/poultry, block	SqFt	\$16.50			\$ -	\$ -	Average
DRY STACK-dairy/beef/poultry, wood/metal	SqFt	\$21.25	\$18.00	\$18.00	\$ -	\$ -	Average
DRY STACK-truss arch, fabric roofed	SqFt	\$10.50			\$ -	\$ -	Average
FEEDING/WASTE STRUCTURE	Each	Cost Share percent of actual amount not to exceed			\$50,000.00	\$60,000.00	Actual
FORCED AERATION COMPOST SYSTEM <720 sq ft w/Grinder and Storage	SqFt	\$383.00			\$ -	\$ -	Average
FORCED AERATION COMPOST SYSTEM 720 sq ft to 1440 sq ft w/Grinder and Storage	SqFt	\$299.00			\$ -	\$ -	Average
FORCED AERATION COMPOST SYSTEM >1450 sq ft w/ Grinder and Storage	SqFt	\$252.00			\$ -	\$ -	Average
FORCED AERATION COMPOST SYSTEM 600 sq ft to 1450 sq ft w/ Storage	SqFt	\$271.00			\$ -	\$ -	Average
FORCED AERATION COMPOST SYSTEM >1450 sq ft w/ Storage	SqFt	\$233.00			\$ -	\$ -	Average
FREEZER-Manufactured Unit, Installed	Each	Cost Share percent of actual amount not to exceed			\$5,020.00	\$6,024.00	Actual
GASIFICATION - 275 lb Corrugated Aluminumacity (delivered & installed)	Each	Cost Share percent of actual amount not to exceed			\$34,804.00	\$41,764.50	Actual
GASIFICATION - 400 lb Corrugated Aluminumacity (delivered & installed)	Each	Cost Share percent of actual amount not to exceed			\$43,957.00	\$52,748.00	Actual
GASIFICATION - 800 lb Corrugated Aluminumacity (delivered & installed)	Each	Cost Share percent of actual amount not to exceed			\$55,715.00	\$66,858.00	Actual
GASIFICATION - 1,200 lb Corrugated Aluminumacity (delivered & installed)	Each	Cost Share percent of actual amount not to exceed			\$61,424.00	\$73,709.00	Actual
INCINERATOR <= 250 lb Capacity - includes concrete slab and electrical service	Each	Cost Share percent of actual amount not to exceed			\$16,411.00	\$19,693.00	Actual
INCINERATOR 400-500 lb Capacity - includes concrete slab and electrical service	Each	Cost Share percent of actual amount not to exceed			\$18,755.00	\$22,506.00	Actual
INCINERATOR 600-700 lb Capacity - includes concrete slab and electrical service	Each	Cost Share percent of actual amount not to exceed			\$21,351.00	\$25,621.00	Actual
INCINERATOR 800 - 1000 lb Capacity- includes concrete slab and electrical service	Each	Cost Share percent of actual amount not to exceed			\$23,779.00	\$28,534.50	Actual
INCINERATOR >1,000 lb Capacity - includes concrete slab and electrical service	Each	Cost Share percent of actual amount not to exceed			\$29,222.00	\$35,066.50	Actual
INCINERATOR-Roof w/ storm collar	SqFt	\$24.50			\$ -	\$ -	Actual
Lagoon Biosolids Removal	Gallon	\$0.04			\$50,000.00	\$50,000.00	Flat Rate
Retrofit of On-going Animal Operation	Job	Cost Share percent of actual amount not to exceed			\$ 75,000.00	\$ 90,000.00	Actual
Retrofit of On-going Animal Operation - CLOSURE	Gallon	\$0.04			\$ -	\$ -	Flat Rate
Retrofit of On-going Animal Operation - CLOSURE: Stabilization for Breach/Freshwater Pond Conversion	Job	\$4,000			\$ -	\$ -	Flat Rate
ROTARY DRUMS-2900 gal, w/drive motor	Each	Cost Share percent of actual amount not to exceed			\$22,328.00	\$26,793.60	Actual
ROTARY DRUMS-2900 gal, w/forced aeration system	Each	Cost Share percent of actual amount not to exceed			\$27,910.00	\$33,492.00	Actual
SOLIDS SEPARATION FROM TANK-BASED AQUACULTURE	Each	Cost Share percent of actual amount not to exceed			\$41,865.00	\$50,238.00	Actual
WASTE APPLICATION - Poultry litter spreader	Each	Cost Share percent of actual amount not to exceed			\$25,125.00	\$30,150.00	Actual
WASTE APPLICATION - Manure spreader	Each	Cost Share percent of actual amount not to exceed			\$33,525.00	\$40,230.00	Actual
WASTE APPLICATION - System	Job	Cost Share percent of actual amount not to exceed			\$ 50,000.00	\$ 60,000.00	Actual
WASTE IMPOUNDMENT CLOSURE	Gallon	\$0.04			\$ 75,000.00	\$ 90,000.00	Flat Rate
WASTE IMPOUNDMENT CLOSURE – Stabilization for Breach/Freshwater Pond Conversion	Job	\$4,000			\$ 75,000.00	\$ 90,000.00	Flat Rate

Water Control Structures							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
ANTISEEP COLL-alum, 12"-18" pipe	Each	\$792.00			\$ -	\$ -	Average
ANTISEEP COLL-alum, 24" pipe	Each	\$1,230.00			\$ -	\$ -	Average
ANTISEEP COLL-alum, 30" pipe	Each	\$1,522.00			\$ -	\$ -	Average
ANTISEEP COLL-alum, 36" pipe	Each	\$1,815.00			\$ -	\$ -	Average
ANTISEEP COLL-alum, 42" pipe	Each	\$2,107.00			\$ -	\$ -	Average
ANTISEEP COLL-alum, 48" pipe	Each	\$2,399.00			\$ -	\$ -	Average
ANTISEEP COLL-alum, 54" pipe	Each	\$2,691.00			\$ -	\$ -	Average
ANTISEEP COLL-alum, 60" pipe	Each	\$2,984.00			\$ -	\$ -	Average
ANTISEEP COLL-alum, 72" pipe	Each	\$3,568.00			\$ -	\$ -	Average
FLAP GATE-Corrugated Plastic Pipe 18"	Each	\$452.00			\$ -	\$ -	Average
FLAP GATE-Corrugated Plastic Pipe 24"	Each	\$686.00			\$ -	\$ -	Average
FLAP GATE-Corrugated Plastic Pipe 30"	Each	\$951.00			\$ -	\$ -	Average
FLAP GATE-Corrugated Plastic Pipe 36"	Each	\$1,174.00			\$ -	\$ -	Average
FLAP GATE-Corrugated Metal Pipe 18"	Each	\$585.00			\$ -	\$ -	Average
FLAP GATE-Corrugated Metal Pipe 24"	Each	\$856.00			\$ -	\$ -	Average
FLAP GATE-Corrugated Metal Pipe 30"	Each	\$1,197.00			\$ -	\$ -	Average
FLAP GATE-Corrugated Metal Pipe 36"	Each	\$1,458.00			\$ -	\$ -	Average
GATE-shear, alum, 10"x3/4" lift rod	Each	\$280.00			\$ -	\$ -	Average
GATE-shear, Coated Corrugated Steel w/ frame/rod 6"	Each	\$750.00			\$ -	\$ -	Average
GATE-shear, Coated Corrugated Steel w/ frame/rod 8"	Each	\$792.00			\$ -	\$ -	Average
GATE-shear, Coated Corrugated Steel w/ frame/rod 10"	Each	\$932.00			\$ -	\$ -	Average
GATE-shear, Coated Corrugated Steel w/ frame/rod 12"	Each	\$1,627.00			\$ -	\$ -	Average
GATE-shear, Polyvinyl Chloride pipe	Each	\$622.00			\$ -	\$ -	Average
GATE-slide, Polyvinyl Chloride pipe 8"	Each	\$1,064.00			\$ -	\$ -	Average
GATE-slide, Polyvinyl Chloride pipe 12"	Each	\$2,192.00			\$ -	\$ -	Average
HEADWALL-aluminum	SqFt	\$134.00			\$ -	\$ -	Average
HEADWALL-concrete - includes steel reinforcement	CuYd	\$773.00			\$ -	\$ -	Average
HEADWALL-sand cement bag >=60 lb	Bag	\$10.00			\$ -	\$ -	Average
RISER-Corrugated Aluminum 15"-18"/16 ga	LinFt	\$635.00			\$ -	\$ -	Average
RISER-Corrugated Aluminum 21"-24"/16 ga	LinFt	\$658.00			\$ -	\$ -	Average
RISER-Corrugated Aluminum 30"-36"/14 ga	LinFt	\$687.00			\$ -	\$ -	Average
RISER-Corrugated Aluminum perf 15"-18"/16 ga	LinFt	\$709.00			\$ -	\$ -	Average
RISER-Corrugated Aluminum perf 21"-24"/16 ga	LinFt	\$738.00			\$ -	\$ -	Average
RISER-Corrugated Aluminum perf 30"-36"/14 ga	LinFt	\$807.00			\$ -	\$ -	Average
RISER-Coated Corrugated Steel 8"-12"/16 ga	LinFt	\$584.00			\$ -	\$ -	Average
RISER-Coated Corrugated Steel 15"-21"/16 ga	LinFt	\$692.00			\$ -	\$ -	Average
RISER-Coated Corrugated Steel 24"-30"/16 ga	LinFt	\$749.00			\$ -	\$ -	Average
RISER-Coated Corrugated Steel 36"-48"/14 ga	LinFt	\$824.00			\$ -	\$ -	Average

Water Control Structures							
Component	Unit Type	WESTERN REGION Unit Cost	CENTRAL REGION Unit Cost	EASTERN REGION Unit Cost	Maximum Cost Share 75 Percent	Maximum Cost Share 90 Percent	Cost Type
RISER-Coated Corrugated Steel 54"/12 ga	LinFt	\$875.00			\$ -	\$ -	Average
RISER-Coated Corrugated Steel perf 15"-21"/16 ga	LinFt	\$721.00			\$ -	\$ -	Average
RISER-Coated Corrugated Steel perf 24"-30"/16 ga	LinFt	\$772.00			\$ -	\$ -	Average
RISER-Coated Corrugated Steel perf 36"-48"/14 ga	LinFt	\$875.00			\$ -	\$ -	Average
RISER-Coated Corrugated Steel perf 54"/12 ga	LinFt	\$927.00			\$ -	\$ -	Average
RISER-fb .175in plate 102in (5' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$23,105.00			\$ -	\$ -	Average
RISER-fb .175in plate 108in (5' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$25,918.00			\$ -	\$ -	Average
RISER-fb .175in plate 114in (5' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$28,914.00			\$ -	\$ -	Average
RISER-fb .175in plate 120in (5' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$32,092.00			\$ -	\$ -	Average
RISER-fb 18" x 5' (4' water ht) Aluminum Flashboard Riser w/ 2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$2,838.00			\$ -	\$ -	Average
RISER-fb 24" x 5' (4' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$3,106.00			\$ -	\$ -	Average
RISER-fb 30" x 5' (4' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$3,550.00			\$ -	\$ -	Average
RISER-fb 36" x 5' (4' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$4,184.00			\$ -	\$ -	Average
RISER-fb 42" x 5' (4' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$4,987.00			\$ -	\$ -	Average
RISER-fb 48" x 5' (4' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$5,980.00			\$ -	\$ -	Average
RISER-fb 54" x 5' (4' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$7,155.00			\$ -	\$ -	Average
RISER-fb 60" x 5' (4' water ht) Aluminum Flashboard Riser w/ 2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$8,510.00			\$ -	\$ -	Average
RISER-fb 66" x 5' (4' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$10,048.00			\$ -	\$ -	Average
RISER-fb 72" x 6' (5' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$11,769.00			\$ -	\$ -	Average
RISER-fb 78in/12 ga (5' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$13,672.00			\$ -	\$ -	Average
RISER-fb 84in/10 ga (5' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$15,757.00			\$ -	\$ -	Average
RISER-fb 90in/10 ga (5' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$18,024.00			\$ -	\$ -	Average
RISER-fb 96in/10 ga (5' water ht) Aluminum Flashboard Riser w/2' Flanged Stub, Includes: Pressure Treated Pine Tongue & Groove Boards & Trash Guard	Each	\$20,473.00			\$ -	\$ -	Average
WATER CONTROL STRUCTURE - Automated Valve - locally programmable	Each	\$7,600.00			\$ -	\$ -	Average
WATER CONTROL STRUCTURE - Automated Valve - fully programmable	Each	\$8,600.00			\$ -	\$ -	Average
WATER CONTROL STRUCTURE in-line, installed 6"x4'	Each	\$1,361.00			\$ -	\$ -	Average
WATER CONTROL STRUCTURE in-line, installed 6"x5'	Each	\$1,513.00			\$ -	\$ -	Average
WATER CONTROL STRUCTURE in-line, installed 6"x6'	Each	\$1,730.00			\$ -	\$ -	Average
WATER CONTROL STRUCTURE in-line, installed 8"x4'	Each	\$1,367.00			\$ -	\$ -	Average

Water Control Structures							
Component	Unit Type	WESTERN REGION	CENTRAL REGION	EASTERN REGION	Maximum Cost Share	Maximum Cost Share	Cost Type
WATER CONTROL STRUCTURE in-line, installed 8"x5'	Each		\$1,547.00		\$ -	\$ -	Average
WATER CONTROL STRUCTURE in-line, installed 8"x6'	Each		\$1,820.00		\$ -	\$ -	Average
WATER CONTROL STRUCTURE in-line, installed WATERGATE 8 in	Each		\$1,803.00		\$ -	\$ -	Average
WATER CONTROL STRUCTURE in-line, installed WATERGATE 10 in	Each		\$1,125.00		\$ -	\$ -	Average
For actual cost items, the payment is based on 75 or 90 percent of actual cost, not to exceed the established cost share cap. The cost share cap listed is the maximum amount of cost share reimbursement allowed for that component/BMP. *Local Soil & Water Conservation Districts can set more restrictive costs or caps in their annual strategic before any current year contracts are approved.							

Footnotes

1- Planners may use this components instead of itemizing the individual costs separately. This item was created following the NRCS standard and represents the average livestock watering system used in ACSP. Only the items listed are included in the average cost. Any additional items should be contracted separately.

2- The sized HUAP components are based on the minimum size of 20' x 20'. For larger areas planners may add the SqYd component to cover the excess area. For example, for a 25' x 25' gravel HUAP, the components would be: 1 unit (EACH) HUAP-for tanks and troughs: fine grading (does not include excavation), geotextile, stone, 44.4 SqYd (400 SqFt) and 25 units (SqYd) HUAP- fine grading, geotextile, stone (does not include excavation).

3- Fine grading or finish grading includes the smoothing of the pad and area around the pad equal to ½ the pad size.

4- Excavation and grading are site dependent. The planner should determine what type to use based on the site characteristics, such as topography and soil type.

5- The amount of stone included is to fill the stated volume 8" deep and compact to 6".

6- Geotextile costs include overlap.

7- The cost for a watering tank concrete pad is based on a pad size of 7' x 7'.