

### **Dane County Land Conservation Cost Containment Policy:**

Cost sharing is based upon the actual cost of the project not to exceed calculated average costs unless a participant receives three bids demonstrating construction costs will be greater than calculated average costs. Maximum cost share will then be based upon the lowest bid submitted.

### **Proposed 2019 Dane County Average Costs**

Attached is the proposed 2019 Average Costs for the installation of Conservation Practices. This is developed as part of Dane County Land Conservation's Cost Containment Policy. The unit costs are used for providing landowners with an initial estimate of construction costs, developing cost-share agreements and as a basis for determining maximum cost-share reimbursements. Projects constructed in 2018 and prior years were used to develop the 2019 Average Cost List.

### **Proposed Changes for 2019:**

1. Concrete Walls: Increased estimated cost based upon invoiced job completed in 2018 and changes to NRCS standards.
  - 1 ft. R/C Wall: Increased to \$50/Lin. Ft. from \$49/Lin. Ft.
  - 2 ft. R/C Wall: Increased to \$70/Lin. Ft. from \$57/Lin. Ft.
  - 3 ft. R/C Wall: Increased to \$80/Lin. Ft. from \$65/Lin. Ft.
  - 4 ft. R/C Wall: Increased to \$90/Lin. Ft. from \$73/Lin. Ft.
  - 5 ft. R/C Wall: Increased to \$100/Lin. Ft. from \$81/Lin. Ft.
  - 6 ft. R/C Wall: Increased to \$120/Lin. Ft. from \$90/Lin. Ft.
  - 8 ft. R/C Wall: Developed estimated cost of \$200/Lin. Ft. based upon invoiced job completed in 2018.
2. Livestock Pipeline: Developed estimated cost based upon invoiced jobs completed in 2018.
  - 1 in. pipe: Developed estimated cost of \$1.00/Lin. Ft. based upon invoiced jobs completed in 2018.
  - 1.25 in. pipe: Developed estimated cost of \$1.15/Lin. Ft. based upon invoiced jobs completed in 2018.
  - 1.5 in. pipe: Developed estimated cost of \$1.25/Lin. Ft. based upon invoiced jobs completed in 2018.
3. Mulching (natural cover): Increase cost to \$1500/acre from \$1200/acre based upon invoiced jobs completed in 2018.
4. Grassed Waterways: Increase cost to \$4,750/acre from \$4,500/acre based upon invoiced jobs completed in 2018.

**2019 Dane County Average Costs:**

ITEM	UNITS	AVG. COST	ITEM	UNITS	AVG. COST
Concrete Flatwork	Sq. Ft.	(General) \$4.25 (Liquid Tight) \$6.00	Eaves: - 6 in. K-Style Downspouts:	Lin. Ft. Lin. Ft.	\$12.00 12.00
Concrete Walls:			Concrete Removal	Sq. Ft.	0.60
-1 ft. ....	Lin. Ft.	50.00	Critical Area Seeding:		
-2 ft. ....	Lin. Ft.	70.00	-General	Acre	550.00
-3 ft. ....	Lin. Ft.	80.00	-Streambank	Acre	2,000.00
-4 ft. ....	Lin. Ft.	90.00	Mulching	Acre	1500.00
-5 ft. ....	Lin. Ft.	100.00	Erosion Matting	Sq. Yd.	1.50
-6 ft. ....	Lin. Ft.	120.00	Sod	Sq. Yd.	5.00
-8 ft. ....	Lin. Ft.	200.00	Geotextile	Sq. Yd.	3.50
Gravel: (Material & Placement)	Cu. Yd.	18.50	Grassed Waterways	Acre	4,750.00
Quarry Run Rock: (Material & Placement)			Diversions	Lin. Ft.	7.50
-General	Cu. Yd.	18.00	Terrace	Lin. Ft.	7.50
-NRCS Spec. 9 Testing Requirement	Cu. Yd.	38.00	Obstruction Removal	Acre	2,000.00
Wash Stone: (Material & Placement)	Cu. Yd.	18.00	Barnyard Roof System	Sq. Ft.	9.25
Lime Screenings: (Material & Placement)	Cu. Yd.	18.00	Nutrient Management Plans	Acre	10.00
Excavation/Fill:			Fencing:		
-General	Cu Yd.	4.50	-Lot	Lin. Ft.	9.00
-Wetland Restoration	Cu Yd. Acre	3.00 6,000.00	-Lane/Streambank	Lin. Ft.	4.00
Site Preparation	Job	1,000	-Gates	No.	165.00
Picket Dams/Screens	System	300.00	Well Decommissioning – drilled well	Lin. Ft.	10.00
PVC Pipe: (Installed)			Well Decommissioning – dug well	Lin Ft	32.00
-4 in.	Lin. Ft.	10.00	Streambank Protection:		
-6 in.	Lin. Ft.	15.00	-Riprap	Lin. Ft.	20.00
-8 in.	Lin. Ft.	20.00	-Shaping	Lin. Ft.	13.00
-10 in.	Lin. Ft.	25.00	-Lunker Structures	Each	260.00
-12 in.	Lin. Ft.	30.00	-Weirs/Deflectors/Root Wads	Each	400.00
Drain Tubing: (Installed)			CMP: (Installed)		
-4 in.	Lin. Ft.	1.60	-6 in.	Lin. Ft.	15.00
-5 in.	Lin. Ft.	2.50	-12 in.	Lin. Ft.	30.00
-6 in.	Lin. Ft.	3.00	-15 in.	Lin. Ft.	38.00
-8 in.	Lin. Ft.	3.00	Orifice Plate w/Handle	No.	60.00
-12 in.	Lin. Ft.	7.00	Metal Lip Ring	No.	60.00
Livestock Pipeline: (Installed)			Rodent Guard	No.	40.00
-1 in.	Lin. Ft.	1.00	Anti-Seep Collar	Each	100.00
-1.25 in.	Lin. Ft.	1.15	Concrete Manhole	No.	1,200.00
-1.5 in.	Lin. Ft.	1.25	Milkhouse (Septic) Tank	Each	2,500.00
			Pump (Barnyard)	No.	2,500.00
			Flood Gates	Each	1000.00