

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 2020 Dane County Average Costs

Attached is the proposed 2020 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 2019 and prior years were used to develop the 2020 Average Cost List.

Summary of Proposed Changes for 2020:

1. **Rock Materials (material & Placement):** Increased estimated cost 30 to 60% based upon projects completed in 2019 and requirement of NRCS Specifications.
2. **Excavation/Fill:** Increased estimated cost 33% based upon projects completed in 2019.
3. **Livestock Pipeline:** Increased estimated cost 40 to 50% based upon projects completed in 2019.
4. **Diversion/Terraces:** Increased estimated cost 20% based upon projects completed in 2019.
5. **Streambank Practices:** Increased estimated cost 50% based upon increase in rock material costs.
6. **Obstruction Removal:** Increased estimated cost 25% based upon projects bid in 2019.
7. **Concrete Removal:** Increased estimated cost to \$1.00/sq. ft. from \$0.60/sq. ft. based upon projects completed in 2019.
8. **Prescribed Grazing Practices:** Developed estimated costs based upon projects completed in 2019.

2020 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	Lin. Ft.	\$12.00
			Downspouts:	Lin. Ft.	12.00
Concrete Walls:			Concrete Removal	Sq. Ft.	1.00
-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.	24.00	Grassed Waterways	Acre	4,750.00
Quarry Run Rock: (Material & Placement)			Diversions	Lin. Ft.	9.00
-General	Cu. Yd.	27.00	Terrace	Lin. Ft.	9.00
-NRCS Spec. 9 Testing Requirement	Cu. Yd.	60.00	Obstruction Removal	Acre	2,500.00
Wash Stone: (Material & Placement)	Cu. Yd.	27.00	Barnyard Roof System	Sq. Ft.	9.25
Lime Screenings: (Material & Placement)	Cu. Yd.	27.00	Nutrient Management Plans	Acre	10.00
Excavation/Fill:			Fencing:		
-General	Cu Yd.	6.00	-Lot	Lin. Ft.	9.00
-Wetland Restoration	Cu Yd.	4.00	-Lane/Streambank	Lin. Ft.	4.00
	Acre	8,000.00	-Gates	No.	175.00
Site Preparation	Job	1,000	Well Decommissioning – drilled well	Lin. Ft.	10.00
Picket Dams/Screens	System	300.00	Well Decommissioning – dug well	Lin Ft	32.00
PVC Pipe: (Installed)			Streambank Protection:		
-4 in.	Lin. Ft.	10.00	-Riprap	Lin. Ft.	30.00
-6 in.	Lin. Ft.	15.00	-Shaping	Lin. Ft.	20.00
-8 in.	Lin. Ft.	20.00	-Lunker Structures	Each	400.00
-10 in.	Lin. Ft.	25.00	-Weirs/Deflectors/Root Wads	Each	600.00
-12 in.	Lin. Ft.	30.00			
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.	3.50	-24 in	Lin. Ft.	60.00
-12 in.	Lin. Ft.	7.00	Orifice Plate w/Handle	No.	60.00
			Metal Lip Ring	No.	60.00
Livestock Pipeline: (Installed)			Rodent Guard	No.	40.00
-3/4 in.	Lin. Ft.	1.15	Anti-Seep Collar	Each	100.00
-1 in.	Lin. Ft.	1.50	Concrete Manhole	No.	1,200.00
-1.25 in.	Lin. Ft.	1.60	Milkhouse (Septic) Tank	Each	2,500.00
-1.5 in.	Lin. Ft.	1.75	Pump (Barnyard)	No.	2,500.00
Prescribed Grazing			Flood Gates	Each	1000.00
-Livestock Shade Structure	Each	12,050.00			
-Hydrant	Each	500.00			
-Frost Free Waterer	Each	550.00			