

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 2021 Dane County Average Costs

Attached is the proposed 2021 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, development of cost share agreements and as a basis for determining maximum cost share reimbursements. Projects constructed in 2020 and prior years were used to develop the 2021 Average Cost List.

Summary of Proposed Changes for 2021:

Note: A 2.0% increase in general costs was added for 2021.

1. **Quarry Run Rock (material & placement):** Increased estimated cost 33% based upon completed projects in 2020.
2. **Excavation/Fill (material & placement):** Increased estimated cost 33% based upon completed projects in 2020.
3. **Grassed Waterways (earthwork):** Increased estimated costs 5% based upon completed projects in 2020.
4. **Diversion (earthwork):** Increased estimated cost 10% based upon completed projects in 2020.
5. **Streambank Practices (material & placement):** Increased estimated cost 33% based upon increase in rock and earthwork costs.
6. **Obstruction Removal (trees and debris):** Increased estimated cost 10% based upon completed projects in 2020.
7. **Drain Tubing- 6 in. (material & placement):** Increased estimated cost 17% based upon completed projects in 2020.
8. **Critical Area Seeding:** Increased estimated cost 18% based upon completed projects in 2020.
9. **Fencing- Lane/Streambank (installed):** Decreased estimated cost 12.5% based upon completed projects in 2020.
10. **Geotextile (material & placement):** Decreased estimated cost 14% based upon completed projects in 2020.

2021 Dane County Average Costs:

ITEM	UNITS	AVG. COST	ITEM	UNITS	AVG. COST
Concrete Flatwork	Sq. Ft.	(General) \$4.35 (Liquid Tight) \$6.15	Eaves: - 6 in. K-Style Downspouts:	Lin. Ft. Lin. Ft.	\$12.00 12.00
Concrete Walls:			Concrete Removal	Sq. Ft.	1.05
-1 ft.	Lin. Ft.	51.00	Critical Area Seeding:		
-2 ft.	Lin. Ft.	71.00	-General	Acre	650.00
-3 ft.	Lin. Ft.	82.00	-Streambank	Acre	2,050.00
-4 ft.	Lin. Ft.	92.00	Mulching	Acre	1500.00
-5 ft.	Lin. Ft.	102.00	Erosion Matting	Sq. Yd.	1.50
-6 ft.	Lin. Ft.	122.00	Sod	Sq. Yd.	5.10
-8 ft.	Lin. Ft.	204.00	Geotextile	Sq. Yd.	3.00
Gravel: (Material & Placement)	Cu. Yd.	24.50	Grassed Waterways	Acre	5,000.00
Quarry Run Rock: (Material & Placement)			Diversions	Lin. Ft.	10.00
-General	Cu. Yd.	36.00	Terrace	Lin. Ft.	9.20
-NRCS Spec. 9 Testing Requirement	Cu. Yd.	80.00	Obstruction Removal	Acre	2,750.00
Wash Stone: (Material & Placement)	Cu. Yd.	27.50	Barnyard Roof System	Sq. Ft.	9.50
Lime Screenings: (Material & Placement)	Cu. Yd.	27.50	Nutrient Management Plans	Acre	10.00
Excavation/Fill:			Fencing:		
-General	Cu Yd.	8.00	-Lot	Lin. Ft.	9.00
-Wetland Restoration	Cu Yd.	4.10	-Lane/Streambank	Lin. Ft.	3.50
	Acre	8,200.00	-Gates	No.	175.00
Site Preparation	Job	1,000	Flood Gates	Each	1020.00
PVC Pipe: (Installed)			Streambank Protection:		
-4 in.	Lin. Ft.	10.25	-Riprap	Lin. Ft.	40.00
-6 in.	Lin. Ft.	15.30	-Shaping	Lin. Ft.	27.00
-8 in.	Lin. Ft.	20.50	-Lunker Structures	Each	410.00
-10 in.	Lin. Ft.	25.50	-Weirs/Deflectors/Root Wads	Each	615.00
-12 in.	Lin. Ft.	30.75			
Drain Tubing: (Installed)			CMP: (Installed)		
-4 in.	Lin. Ft.	1.65	-6 in.	Lin. Ft.	15.25
-5 in.	Lin. Ft.	2.55	-12 in.	Lin. Ft.	30.50
-6 in.	Lin. Ft.	3.50	-15 in.	Lin. Ft.	38.75
-8 in.	Lin. Ft.	3.60	-24 in	Lin. Ft.	61.25
-12 in.	Lin. Ft.	7.15			
Livestock Pipeline: (Installed)			Rodent Guard	No.	41.00
-3/4 in.	Lin. Ft.	1.20	Anti-Seep Collar	Each	105.00
-1 in.	Lin. Ft.	1.55	Concrete Manhole	No.	1,225.00
-1.25 in.	Lin. Ft.	1.65	Milkhouse (Septic) Tank	Each	2,550.00
-1.5 in.	Lin. Ft.	1.80	Pump (Barnyard)	No.	2,550.00
Prescribed Grazing					
-Livestock Shade Structure	Each	12,300.00			
-Hydrant	Each	510.00			
-Frost Free Waterer	Each	550.00			