

2019 Pope Farm Conservancy Vegetation Maintenance Estimate

Work Area and Activity	Acres	Year					
		2015	2016	2017	2018	2019	
North Prairie	9.6						
Prescribed burn		\$750	\$-	\$720	\$-	\$790	Weed populations are lower than previous
Weed management + seed collecting		\$3,400	\$3,400	\$3,400	\$3,400	\$3,400	years. Diversity of native prairie species is high. Monitoring is essential. Prescribed burn planned for 2019.
Subtotal		\$4,150	\$3,400	\$4,120	\$3,400	\$4,190	
Cost/acre		\$432	\$354	\$429	\$354	\$436	
South Prairie	8.3						
Prescribed burn		\$800	\$0	\$690	\$-	\$790	Native forb diversity is excellent. Isolated populations of aggressive weeds (e.g. birdsfoot trefoil, reed canary grass) are present. Prescribed burn planned for 2019.
Weed management + seed collecting		\$1,800	\$2,100	\$2,100	\$2,800	\$2,100	
Subtotal		\$2,600	\$2,100	\$2,790	\$2,800	\$2,890	
Cost/acre		\$313	\$253	\$336	\$337	\$348	
Blackhawk Prairie	5.5						
Prescribed burn		\$770	\$790	\$790	\$790	\$860	This is the recommended budget if
Weed management + interseeding		\$1,500	\$1,050	\$900	\$1,710	\$1,710	Friends of Pope Farm are unable to maintain this area.
Subtotal		\$2,270	\$1,840	\$1,690	\$2,500	\$2,570	
Cost/acre		\$413	\$335	\$307	\$455	\$467	
Ravine	1.6						
Prescribed burn		\$995	\$1,200	\$900	\$-	\$900	Cost/acre is declining as native plants displace weeds. Prescribed burn planned for 2019.
Weed/brush management + interseeding		\$3,150	\$2,500	\$2,500	\$2,500	\$2,500	
Subtotal		\$4,145	\$3,700	\$3,400	\$2,500	\$3,400	
Cost/acre		\$2,591	\$2,313	\$2,125	\$1,563	\$2,125	

Central Fenceline Prairie / Hillside

Oak Savanna/Paddock Savanna 2.8

Prescribed burn	\$600	\$700	\$500	\$600	\$-	This is the recommended budget if Friends of Pope Farm are unable to maintain this area.
Weed management + interseeding & seed collecting	\$2,700	\$2,400	\$2,400	\$2,400	\$3,600	
Subtotal	\$3,300	\$3,100	\$2,900	\$3,000	\$3,600	
<i>Cost/acre</i>	\$1,179	\$1,107	\$1,036	\$1,071	\$1,286	

Wheat Field 4.4

Prescribed burn	\$900	\$900	\$850	\$-	\$850	This is the recommended budget if Friends of Pope Farm are unable to maintain this area.
Weed management + interseeding	\$3,600	\$3,000	\$2,200	\$2,200	\$2,200	
Subtotal	\$4,500	\$3,900	\$3,050	\$2,200	\$3,050	
<i>Cost/acre</i>	\$1,023	\$886	\$693	\$500	\$693	

Total (all areas) 32.2 \$20,965 \$18,040 \$17,950 \$16,400 \$17,386

% change from previous year -14.0% -0.5% -9.5% 5.7%

Additional responsibilities

Coordination with the Friends of Pope Farm Conservancy, including on-site meetings. Management of edge areas not otherwise managed by the Town Crew e.g. top of Ravine, around parking lot, right of way along driveway, etc.

Contractor Cost (Adaptive Restoration)	\$10,895	\$9,200	\$10,310	\$9,600	\$13,050	Prairie, South Prairie and Ravine in 2019.
		(\$16,100)	(\$14,810)			

Friends of Pope Farm Value \$10,070 \$8,840 \$7,640 \$7,700 \$9,220