

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 management + seed collecting | | \$3,400 | \$3,400 | \$3,400 | \$3,400 | \$3,400 high. Monitoring is essential. Prescribed |
| Subtotal | | \$4,150 | \$3,400 | \$4,120 | \$3,400 | \$4,190 burn planned for 2019. |
| Cost/acre | | \$432 | \$354 | \$429 | \$354 | \$436 |
| South Prairie | 8.3 | | | | | |
| Prescribed burn | | \$800 | \$0 | \$690 | \$- | \$790 |
| Weed management + seed collecting | | \$1,800 | \$2,100 | \$2,100 | \$2,800 | \$2,100 Native forb diversity is excellent. Isolated populations of aggressive weeds (e.g. birdsfoot trefoil, reed canary grass) are present. Prescribed burn planned for |
| Subtotal | | \$2,600 | \$2,100 | \$2,790 | \$2,800 | \$2,890 2019. |
| 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 |
| Subtotal | | \$2,270 | \$1,840 | \$1,690 | \$2,500 | \$2,570 maintain this area. |
| Cost/acre | | \$413 | \$335 | \$307 | \$455 | \$467 |
| Ravine | 1.6 | | | | | |
| Prescribed burn | | \$995 | \$1,200 | \$900 | \$- | \$900 |
| Weed/brush management + interseeding | | \$3,150 | \$2,500 | \$2,500 | \$2,500 | \$2,500 Cost/acre is declining as native plants displace weeds. Prescribed burn planned for 2019. |
| 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 | | | | |
| Cost/acre | \$1,179 | \$1,107 | \$1,036 | \$1,071 | \$1,286 | | | | |
| 4.4 | | | | | | | | | |
| Wheat Field | | | | | | | | | |
| 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 | | | | |
| Cost/acre | \$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 | | | | | | | | | |
| Contractor Cost (Adaptive Restoration) | \$10,895 | \$9,200 | \$10,310 | \$9,600 | \$13,050 | | | | |
| | | (\$16,100) | (\$14,810) | | Controlled burns planned for North Prairie, South Prairie and Ravine in 2019. | | | | |
| Friends of Pope Farm Value | \$10,070 | \$8,840 | \$7,640 | \$7,700 | \$9,220 | | | | |

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.