

# 2019 Pope Farm Conservancy Vegetation Maintenance Estimate

| <i>Work Area and Activity</i>   | <i>Acres</i> | <i>Year</i>    |                |                |                |   |
|---|--------------|----------------|----------------|----------------|----------------|---|
|   |              | 2015           | 2016           | 2017           | 2018           | 2019  |
| <b>North Prairie</b>  | <b>9.6</b>   |                |                |                |                |   |
| Prescribed burn   |              | \$750          | \$-            | \$720          | \$-            | <b>\$790</b>  |
| Weed management + seed collecting                                       |              | \$3,400        | \$3,400        | \$3,400        | \$3,400        | <b>\$3,400</b>  |
| <b>Subtotal</b>   |              | <b>\$4,150</b> | <b>\$3,400</b> | <b>\$4,120</b> | <b>\$3,400</b> | <b>\$4,190</b>  |
| <i>Cost/acre</i>  |              | \$432          | \$354          | \$429          | \$354          | <b>\$436</b>  |
|   |              |                |                |                |                | Weed populations are lower than previous years. Diversity of native prairie species is high. Monitoring is essential. Prescribed burn planned for 2019.                 |
| <b>South Prairie</b>  | <b>8.3</b>   |                |                |                |                |   |
| Prescribed burn   |              | \$800          | \$0            | \$690          | \$-            | <b>\$790</b>  |
| Weed management + seed collecting                                       |              | \$1,800        | \$2,100        | \$2,100        | \$2,800        | <b>\$2,100</b>  |
| <b>Subtotal</b>   |              | <b>\$2,600</b> | <b>\$2,100</b> | <b>\$2,790</b> | <b>\$2,800</b> | <b>\$2,890</b>  |
| <i>Cost/acre</i>  |              | \$313          | \$253          | \$336          | \$337          | <b>\$348</b>  |
|   |              |                |                |                |                | Native forb diversity is excellent. Isolated populations of aggressive weeds (e.g. birdsfoot trefoil, reed canary grass) are present. Prescribed burn planned for 2019. |
| <b>Blackhawk Prairie</b>  | <b>5.5</b>   |                |                |                |                |   |
| Prescribed burn   |              | \$770          | \$790          | \$790          | \$790          | <b>\$860</b>  |
| Weed management + interseeding  |              | \$1,500        | \$1,050        | \$900          | \$1,710        | <b>\$1,710</b>  |
| <b>Subtotal</b>   |              | <b>\$2,270</b> | <b>\$1,840</b> | <b>\$1,690</b> | <b>\$2,500</b> | <b>\$2,570</b>  |
| <i>Cost/acre</i>  |              | \$413          | \$335          | \$307          | \$455          | <b>\$1,606</b>  |
|   |              |                |                |                |                | This is the recommended budget if Friends of Pope Farm are unable to maintain this area.  |
| <b>Ravine</b>   | <b>1.6</b>   |                |                |                |                |   |
| Prescribed burn   |              | \$995          | \$1,200        | \$900          | \$-            | <b>\$900</b>  |
| Weed/brush management + interseeding                                    |              | \$3,150        | \$2,500        | \$2,500        | \$2,500        | <b>\$2,500</b>  |
| <b>Subtotal</b>   |              | <b>\$4,145</b> | <b>\$3,700</b> | <b>\$3,400</b> | <b>\$2,500</b> | <b>\$3,400</b>  |
| <i>Cost/acre</i>  |              | \$2,591        | \$2,313        | \$2,125        | \$1,563        | <b>\$2,125</b>  |
|   |              |                |                |                |                | Cost/acre is declining as native plants displace weeds. Prescribed burn planned for 2019.   |
| <b>Central Fenceline Prairie / Hillside Oak Savanna/Paddock Savanna</b> | <b>2.8</b>   |                |                |                |                |   |
| Prescribed burn   |              | \$600          | \$700          | \$500          | \$600          | <b>\$-</b>  |
| Weed management + interseeding & seed collecting                        |              | \$2,700        | \$2,400        | \$2,400        | \$2,400        | <b>\$3,600</b>  |
| <b>Subtotal</b>   |              | <b>\$3,300</b> | <b>\$3,100</b> | <b>\$2,900</b> | <b>\$3,000</b> | <b>\$3,600</b>  |
| <i>Cost/acre</i>  |              | \$1,179        | \$1,107        | \$1,036        | \$1,071        | <b>\$1,286</b>  |
|   |              |                |                |                |                | This is the recommended budget if Friends of Pope Farm are unable to maintain this area.  |

|  |             |                |                |                |                |                 |  |
|--|-------------|----------------|----------------|----------------|----------------|-----------------|--|
| <b>Wheat Field</b>                     | <b>4.4</b>  |                |                |                |                |                 |  |
| Prescribed burn                        |             | \$900          | \$900          | \$850          | \$-            | <b>\$850</b>    | 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        | <b>\$2,200</b>  |  |
| <b>Subtotal</b>                        |             | <b>\$4,500</b> | <b>\$3,900</b> | <b>\$3,050</b> | <b>\$2,200</b> | <b>\$3,050</b>  |  |
| <i>Cost/acre</i>                       |             | \$1,023        | \$886          | \$693          | \$500          | <b>\$1,089</b>  |  |
| <b>Total (all areas)</b>               | <b>32.2</b> | \$20,965       | \$18,040       | \$17,950       | \$16,400       | <b>\$17,386</b> |  |
| % change from previous year            |             |                | -14.0%         | -0.5%          | -9.5%          | <b>5.7%</b>     |  |
| Contractor Cost (Adaptive Restoration) |             | \$10,895       | \$9,200        | \$10,310       | \$9,600        | <b>\$13,050</b> | Controlled burns planned for North Prairie, South Prairie and Ravine in 2019.            |
| Friends of Pope Farm Value             |             | \$10,070       | ### (\$14,810) | \$7,640        | \$7,700        | <b>\$9,220</b>  |  |

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