

2018 Town of Middleton Budget Estimate for Natural Areas Management

Conservancy Work Area and Activity

Estimated Cost
Maintenance Development Comments

Goth Park

Prescribed burn of prairies and woodlands to stimulate native ground layer establishment and facilitate invasive plant control.	\$1,140		Woodlands were not burned in 2017. Budget for northeast prairie burn shifted from development to maintenance.
Control invasive woody and herbaceous species in the woodlands and northwest prairie; interseeding; monitoring; coordination with Town staff, park commission updates	\$6,100		Minimize garlic mustard, dame's rocket, Japanese hedge parsley, wild parsnip, reed canary grass, and burdock while protecting present desirable species.
Interseed area west of grape arbor		\$1,800	Brush and non-savanna trees removed in 2016 and 2017.
Northeast grassland prairie establishment and overseeding	\$1,800		Budget for northeast prairie shifted from development to maintenance.
Conduct public programs and/or develop interpretive media		\$750	Interpret natural history of site, trail connections, coordinate volunteer trainings.
Maintain fire breaks along perimeter (Town Crew)			Mow 2-3x during growing season.
Goth Conservancy Total	\$9,040	\$2,550	\$11,590
<i>% change from prior year</i>	<i>2%</i>	<i>-14%</i>	

Settlers Prairie Park

Maintain existing prairie and restore former fenceline to prairie/savanna		\$3,100	Proposed in 2013 Management Plan. Would add 0.3 acre strip adjacent to prairie area and along planted maples. Weeds present pose a threat to adjacent prairie restoration.
Burn and weed management in north woodland; monitoring, coordination with Town staff, park commission updates	\$2,800		Prescribed burn in north woodland and prairie to control woody resprouts. Not burned in 2017. Budget transferred from development to maintenance.
Conduct public programs and/or develop interpretive media		\$650	Interpret natural history of site, trail connections
Settlers Prairie Total	\$2,800	\$3,750	\$6,550
<i>% change from prior year</i>	<i>33%</i>	<i>53%</i>	

Hickory Woods

N/A	\$0	\$0	No management.
Hickory Woods Total	\$0	\$0	\$0
<i>% change from prior year</i>	<i>0%</i>	<i>n/a</i>	

Noll Valley Savanna

Control invasive woody & herbaceous species; monitoring, coordination with Town staff and TPE, park commission updates. (No prescribed burn this year)	\$3,900	\$0	Minimize reed canary grass, garlic mustard, Dame's rocket, and brush resprouts while protecting present desirable species.
Noll Valley Total	\$3,900	\$0	\$3,900
<i>% change from prior year</i>	<i>0%</i>	<i>n/a</i>	

Cherrywood Forest

Control invasive woody and herbaceous species in the woodland; interseeding; monitoring; coordination with Town staff, park commission updates	\$3,500		Maintenance efforts in 2018 are essential to protect the investment made in restoration since 2013.
Implementation of management option 4, "Oak Woodland Restoration-Basic" per memo to Park Commission dated 5/29/15; recommended to Town Board @ July 2015 Park Commission meeting.		\$1,800	No burn in 2018. Mitigate seed-bearing weeds, coordinate volunteer efforts, applying for grant funding and/or soliciting donations for seed.
Cherrywood Forest Total	\$3,500	\$1,800	\$5,300
<i>% change from prior year</i>	<i>n/a</i>	<i>0%</i>	

Pope Farm Conservancy

Maintenance of South Prairie, North Prairie, and Ravine; coordination with Town staff and FOPFC.	\$12,100		See detailed budget for Pope Farm (attached).
Pope Farm Total	\$12,100	\$0	\$12,100
<i>% change from prior year</i>	<i>-6%</i>	<i>n/a</i>	

Total for all areas	\$31,340	\$8,100	\$39,440
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change from previous year (all areas)

110%

-28%

2018 proposed budget (\$39,440) is less than (-4%) our 2017 granted budget. This budget includes extension of the Settler's Prairie Park prairie to incorporate the central fenceline area.

2018 Town of Middleton Budget Estimate For Natural Areas Management, by Month

Conservancy	Month	Estimated Cost		Activity
		Maintenance	Development	
Goth Conservancy				
	Jan	\$200		Consulting, monitoring and project management
	Feb	\$800		Consulting, monitoring and project management; woody invasive control
	March	\$500		Consulting, monitoring and project management; woody invasive control
	Apr	\$1,140		Prescribed burn in prairies and woodlands, followed by interseeding
	May	\$750	\$1,800	Herbaceous and woody invasive species control; Interseed in area west of grape arbor
	Jun	\$1,250		Herbaceous and woody invasive species control
	Jul	\$450		Herbaceous and woody invasive species control
	Aug	\$300		Consulting, monitoring and project management
	Sep	\$1,250	\$750	Developing interpretive sign/media and conducting public programs; consulting and project management
	Oct	\$1,600		Herbaceous and woody invasive species control
	Nov	\$500		Herbaceous and woody invasive species control
	Dec	\$300		Consulting, monitoring, and project management
	Total	\$9,040	\$2,550	

Settlers Prairie Park

	Jan			
	Feb	\$200		Herbaceous and woody invasive species control in north woodland
	Mar	\$200		Consulting, monitoring and project management
	Apr	\$750	\$675	Prescribed burn in north woodland, prairie, and central fenceline; site prep in central fenceline
	May	\$300	\$450	Interseeding following burn in north woodland; site prep in central fenceline
	Jun	\$300	\$1,525	Herbaceous and woody invasive species control in north woodland and prairie; Consulting, monitoring and project management; seed central fenceline

Jul	\$300		<i>Herbaceous and woody invasive species control in north woodland and prairie; Consulting, monitoring and project management</i>
Aug		\$650	<i>Developing interpretive sign/ media and conducting public programs; consulting and project management</i>
Sep	\$550	\$450	<i>Herbaceous and woody invasive species control in north woodland and prairie; central fenceline; Consulting, monitoring and project management</i>
Oct	\$200		<i>Consulting, monitoring and project management; herbaceous and woody invasive species control in north woodland</i>
Nov			
Dec		\$3,750	
Total	\$2,800	\$3,750	

Noll Valley Conservancy

Jan			
Feb			
Mar	\$300		<i>Herbaceous and woody invasive species control; consulting and monitoring</i>
Apr	\$1,200		<i>Herbaceous and woody invasive species control; consulting and monitoring; interseeding</i>
May	\$500		<i>Herbaceous invasive species control; consulting and monitoring</i>
Jun	\$500		<i>Herbaceous invasive species control; consulting and monitoring</i>
Jul	\$500		<i>Herbaceous invasive species control; consulting and monitoring</i>
Aug	\$400		<i>Herbaceous invasive species control; consulting and monitoring; seed collecting</i>
Sep	\$100		<i>Herbaceous and woody invasive species control; consulting and monitoring; seed collecting</i>
Oct	\$100		<i>Herbaceous and woody invasive species control; consulting and monitoring; seed collecting</i>
Nov	\$300		<i>Herbaceous and woody invasive species control; consulting, monitoring</i>
Dec			
Total	\$3,900	\$0	

Cherrywood Forest

Jan			<i>Apply for grant funding and/ or soliciting donations for seed and treatment of scattered brush resprouts</i>
Feb		\$700	
Mar	\$700		<i>Remove non-desirable shrub/ tree species</i>
Apr		\$300	<i>Overseeding in woodland</i>
May	\$1,100		<i>Herbaceous and woody invasive species control; consulting, monitoring, and project management. Garlic mustard and Canada thistle management.</i>
Jun		\$400	<i>Herbaceous and woody invasive species control; consulting, monitoring, and project management.</i>
Jul			
Aug			
Sep	\$600		<i>Herbaceous and woody invasive species control; consulting, monitoring, and project management.</i>
Oct	\$1,100		<i>Herbaceous and woody invasive species control; consulting, monitoring, and project management. Garlic mustard management.</i>
Nov		\$400	<i>Herbaceous and woody invasive species control; consulting, monitoring, and project management. Overseeding, if not seeded in spring</i>
Dec			
Total	\$3,500	\$1,800	

Pope Farm Conservancy

Jan			
Feb	\$400		<i>Woody invasive species control; consulting, monitoring and project management including meeting with Town staff and the FOPFC</i>
Mar	\$400		<i>consulting, monitoring and project management including meeting with Town staff and the FOPFC</i>
Apr	\$200		<i>Herbaceous invasive species control; consulting, monitoring and project management including meeting with Town staff and the FOPFC</i>
May	\$1,950		

Jun	\$3,300	<i>Herbaceous invasive species control; consulting, monitoring and project management including meeting with Town staff and the FOPFC</i>
Jul	\$2,200	<i>Herbaceous invasive species control; consulting, monitoring and project management including meeting with Town staff and the FOPFC</i>
Aug	\$1,450	<i>Herbaceous invasive species control; consulting, monitoring and project management including meeting with Town staff and the FOPFC</i>
Sep	\$600	<i>Consulting, monitoring and project management including meeting with Town staff and the FOPFC</i>
Oct	\$1,200	<i>Woody invasive species control; consulting, monitoring and project management including meeting with Town staff and the FOPFC</i>
Nov	\$200	<i>Consulting, monitoring and project management including meeting with Town staff and the FOPFC</i>
Dec	\$200	<i>Consulting, monitoring and project management including meeting with Town staff and the FOPFC</i>
Total	\$12,100	\$0