

FENNIMORE WOODS FACT SHEET

Project Details

- **Description** | The Fenimore Woods Park Project is a comprehensive revisioning project designed to enhance and restore the safety, natural beauty, and active and passive functionality of this popular park space. This vibrant recreational area is heavily utilized year-round as it is host to many recreational programs, community events, and numerous permitted pavilion reservations that attract families, organizations, and businesses from all over. The Township has led a revisioning of the park to provide vast improvements to re-establish the park as a safe, accessible, and welcoming place where residents across the community can be active and enjoy the park's vibrant outdoor atmosphere. Critical areas of concern exist throughout the park including accessibility to all the recreational amenities, aging infrastructure with hazardous conditions, poor drainage, and water flow with no stormwater management for existing impervious surfaces, and declining tree canopy described as follows:
 - **Accessibility and inclusivity** | The current state of the park offers no accessibility in any way to any features or destinations within the park and has no conformity to the American with Disabilities Act standards.
 - **Aging Infrastructure and hazardous conditions** | Deteriorating infrastructure has left much of the usable features of the park to decay. Ten years ago, the stable building, which served as the park's only restroom, was closed due to unsafe and hazardous conditions, and needs to be removed. This has left the park to manage with portable toilettes to accommodate groups sometimes upwards of 200+ who rent the pavilion. The pavilion roof has become encased in moss and massive erosion has occurred with cracking and breaking down to its concrete surface, causing significant safety concerns. The parking lots have deteriorated and contain no clear parking definition or traffic flow, with similar deterioration and safety concerns. The playground current sits on a slope with no perimeter fencing and dangerous due to its proximity to the high traffic road.
 - **Poor Drainage and Deterioration** | The park currently suffers from severe drainage and zero stormwater management for its existing impervious surfaces and structures, leading to disturbances throughout the park. This leads to water collection in various locations and a lack of conveyance of any kind to the adjacent Gulph Creek, the eventual discharge point. When the water finally reaches the Gulph Creek, it is overwhelmed and the banks overflow rendering the entire lower portion of the park useless for extended periods of time during and after even the smallest rain events. In addition, this has stripped the existing trees and exposed their root systems leaving to decay while also causing increases to grade changes. The corresponding root exposure poses severe trip hazards for anyone navigating a large portion of the park.
 - **Declining Tree Canopy** | The unstable and aging tree canopy has led to numerous emergency tree removals in the last few years with large branches coming down directly onto the public recreational spaces. The aging tree system in the park requires mitigation efforts to provide increased safety in and around these areas.

PROJECT BUDGET	STATUS	AMOUNT
2016 Bond Allocation	Received	\$2,027,000
DCED Keystone Communities Project (Received)	Received	50,000
DCNR Community Conservation Partnership Program (DCNR C2P2)	Applied For	250,000
DCED Greenways, Trail, and Recreation Program	Will Apply	125,000 +/-
Total (Does not include grants that have not been awarded yet)		\$2,077,000

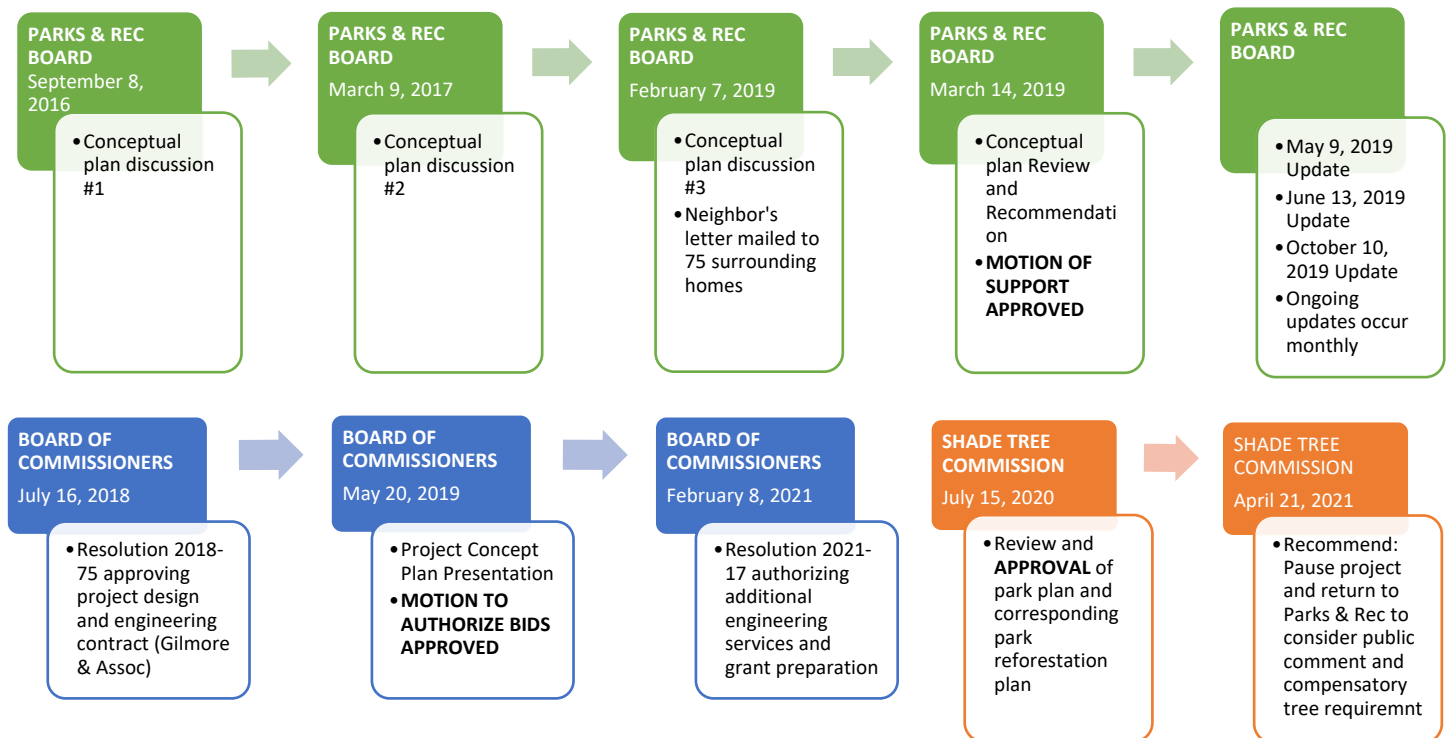
Current/Revised Site Plan



Tree images are selected specifically to indicate 10-12 year-old growth, consistent with Landscape Architect standards

Project timeline

- Dating back to 2016, this project has been discussed in detail at **eleven (x11) public meetings.**
- **Parks & Recreation Board + Board of Commissioners + Shade Tree Commission.**
- Tammy Cohen also met individually with neighbor residents who were unable to attend public meetings.
- Note: The project was delayed a year from summer 2017 to summer 2018 due to a change in design firms.



Park Reforestation Plan

- Approved by the Shade Tree Commission on **July 15, 2020**.
- Plan includes only **native / region appropriate species**.
- Presentation includes **species quantity, specifications, and images** (please review).
- As indicated on the site plan, **tree coverage is a significant priority**.
- Plan includes a **complete tree inventory** to include current tree conditions.
- Summary from presentation:

Tree Removal – Sizes	Quality of Tree being Removed (as of early 2020)	Compensatory Trees Required
6”-18” DBH (1 compensatory tree required)	91 (17 in decline/risk/defect)	74
19” – 29” DBH (3 compensatory trees required)	47 (9 in decline/risk/defect)	114
30” + DBH (6 compensatory trees required)	5 (0 in decline/risk/defect)	30
Total Compensatory Trees Required (2” – 2.5” caliper)		218
Total Park Plantings (80 canopy trees + 44 understory trees + 150 shrubs) (see below)		274

PLANTING SCHEDULE - FENIMORE WOODS PARK							
Canopy trees							
Key	Qty.	Botanical name	Common name	Size	Root	Spacing	Notes/Comments
Ar	5	Acer rubrum 'October Glory'	October Glory' Red Maple	2.5" Cal. Min	B&B	See Plan	
As	9	Acer saccharum 'Fall Fiesta'	Fall Fiesta' Sugar Maple	2.5" Cal. Min	B&B	See Plan	
Ck	9	Cladrastis kentukea 'Perkins Pink'	Perkins Pink' Yellowwood	2.5" Cal. Min	B&B	See Plan	
Gd	7	Gymnocladus dioica	Kentucky Coffee Tree	2.5" Cal. Min	B&B	See Plan	
Gt	9	Gleditsia triacanthos inermis	Honeylocust (Thornless)	2.5" Cal. Min	B&B	See Plan	
Lt	4	Liriodendron tulipifera	Tulip Poplar	2.5" Cal. Min	B&B	See Plan	
Ns	7	Nyssa sylvatica	Blackgum	2.5" Cal. Min	B&B	See Plan	
Pa	6	Platanus acerfolia	London Planetree	2.5" Cal. Min	B&B	See Plan	
Qa	8	Quercus acutissima	Sawtooth Oak	2.5" Cal. Min	B&B	See Plan	
Ob	3	Quercus bicolor	Swamp White Oak	2.5" Cal. Min	B&B	See Plan	
Tc	4	Tilia cordata	Little Leaf Linden	2.5" Cal. Min	B&B	See Plan	
Ua	9	Ulmus americana 'Princeton'	Princeton' Elm	2.5" Cal. Min	B&B	See Plan	
Total	80						
Understory trees							
Key	Qty.	Botanical name	Common name	Size	Root	Spacing	Notes/Comments
Ac	7	Amalanchier canadensis	Common Serviceberry	8-10' Ht.	B&B	See Plan	Multistem
Bn	13	Betula nigra 'Duraheat'	Duraheat' River Birch	8-10' Ht.	B&B	See Plan	Single Stem
Cc	7	Cercis canadensis	Eastern Redbud	8-10' Ht.	B&B	See Plan	Single Stem
Cf	8	Cornus florida	Flowering Dogwood	8-10' Ht.	B&B	See Plan	Single Stem
Hc	3	Halesia carolina	Carolina Silverbell	8-10' Ht.	B&B	See Plan	Single Stem
Mv	6	Magnolia virginiana	Sweetbay Magnolia	8-10' Ht.	B&B	See Plan	Multistem
Total	44						
Shrubs							
Key	Qty.	Botanical name	Common Name	Size	Root	Spacing	Notes/Comments
Ca	34	Clethra alnifolia	Ruby Spice' Summersweet	3Gal.	Cont.	30"	
Fg	35	Fothergilla gardenii 'Suzanne'	Suzanne Fothergilla	3Gal.	Cont.	36"	
Ha	22	Hydrangea arborescens 'Ryan Gainey'	Ryan Gainey' Smooth Hydrangea	5Gal.	Cont.	36"	
Hq	5	Hydrangea quercifolia 'Pee Wee'	Pee Wee Oakleaf Hydrangea	5Gal.	Cont.	48"	
Hs	5	Hydrangea serrata 'Blue Bird'	Sawtooth Hydrangea 'Blue Bird'	5Gal.	Cont.	48"	
Kl	9	Kalmia latifolia 'Elf'	Elf' Mountain Laurel	3Gal.	Cont.	36"	
Lb	23	Lindera benzoin	Spicebush	5Gal.	Cont.	48"	
Va	3	Viburnum acerfolium	Maple Leaf Viburnum	5Gal.	Cont.	60"	
Wf	14	Weigela florida 'Fine Wine'	Fine Wine Weigela	3Gal.	Cont.	24"	
Total	150						
Perennials/Grasses							
Key	Qty.	Botanical name	Common name	Size	Root	Spacing	Notes/Comments
Ad	47	Aster divaricatus 'Eastern Star'	Eastern Star' Woodland Aster	1Gal.	Cont.	18"	
Ep	76	Echinacea purpurea 'Purple Emperor'	Purple Emperor' Coneflower	2Gal.	Cont.	18"	
Hf	234	Heuchera x 'Stainless Steel'	Stainless Steel' Coral Bells	2Gal.	Cont.	18"	
Hv	249	Heuchera villosa x 'Caramel'	Caramel Alum Root	2Gal.	Cont.	24"	
Md	192	Monarda didyma	Bee Balm	2Gal.	Cont.	18"	
Pm	109	Pycnanthemum muticum	Mountain Mint	2Gal.	Cont.	24"	
Ps	56	Phlox subulata 'Snowflake'	Snowflake' Creeping Phlox	1Gal.	Cont.	18"	
Rf	88	Rudbeckia fulgida	Black Eyed Susan	2Gal.	Cont.	24"	
Tc	177	Tiarella cordifolia 'Candy Striper'	Candy Striper Foamflower	1Gal.	Cont.	18"	
Total	1228						
TOTAL	1502						

Links

- All Park and Trail improvement projects | Click [here](#)
- Fenimore Woods Park Project | Click [here](#)
 - Board of Commissioners Presentation (May 20, 2019) | Click [here](#)
 - Shade Tree Commission (July 15, 2020) | Click [here](#)
 - Parks & Recreation Board Meeting #2 (March 14, 2019) | Click [here](#)
 - Parks & Recreation Board Meeting #1 (February 7, 2019) | Click [here](#)