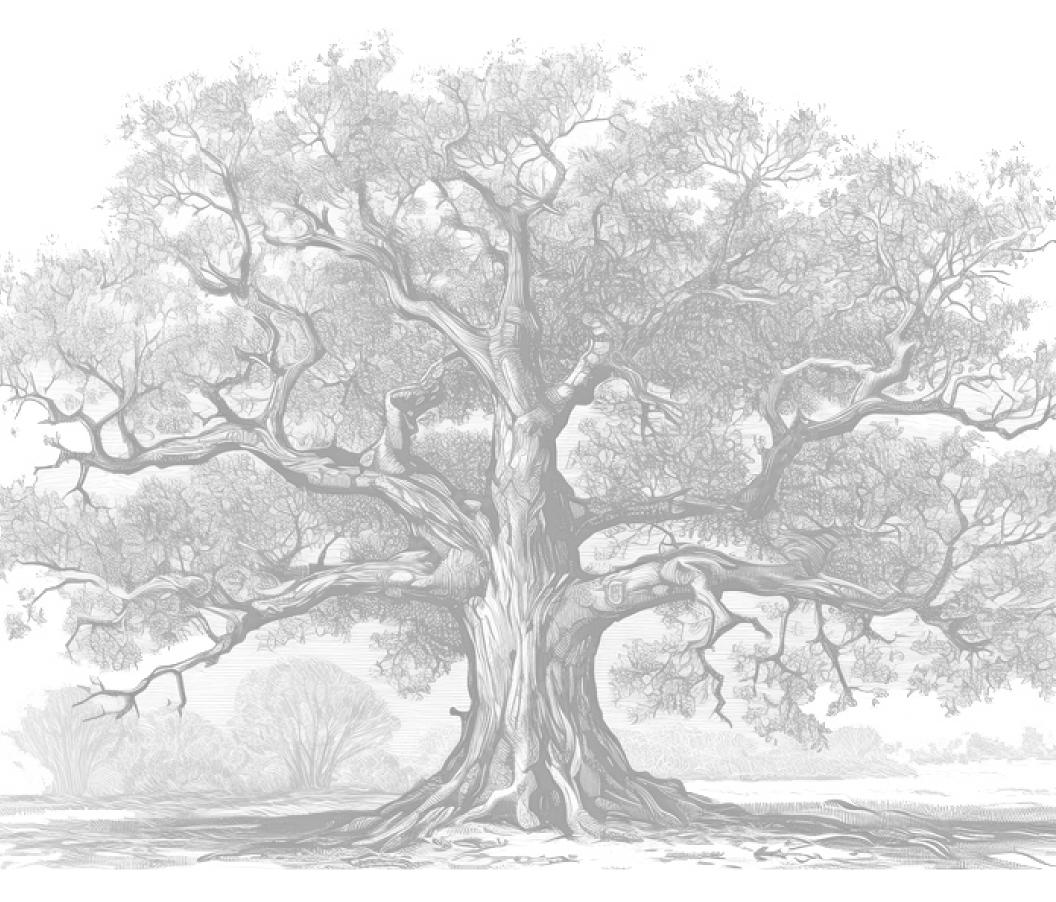
# Town of Pew Glarus Community Park Master Plan





# Acknowledgments

### **Parks Commission**

Chairman - Harry Pulliam

Member - Rose Pertzborn

Member - Mona Sue French

Member - Chris Narveson

Member - Jason Neton

Member - Kelly Ruschman

Member - Mark Pernitz

### **Town Board**

Chair - Chris Narveson 1st Supervisor - Matt Streiff 2nd Supervisor - Troy Pauli 3rd Supervisor - Mark Pernitz 4th Supervisor - Robert Elkins

### Consultant

Master Plan document and process created and prepared by:

Vierbicher 999 Fourier Drive Ste. 201 Madison, WI 53717 608.826.0532 www.vierbicher.com



Adopted July 10th, 2024

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### Introduction



### Background

In 2023, the Town of New Glarus 97+ acres of rural land off state Hwy 39, with the intention of converting it from agricultural use to restored prairie/oak savannah and developing Town/facilities, such as a Town garage and Town Hall. Roughly 80 acres will be devoted to Community Park.

### Mission Statement

Our vision is a multi-faceted destination that stands as a testament to the delicate balance between municipal needs, cultural values, and nature conservation. Embracing diversity, our Community Park will be a hub for myriad interests, from environmental enthusiasm to advocating for leisure-trail accessibility. As we grow, so will our commitment to new municipal infrastructure, ensuring the seamless integration of necessary facilities that enhance the overall well-being of our community and elevate the park into a symbol of collaboration between environmental stewardship, ommunity involvement, and municipal needs.

### Vision

Our vision is a multi-faceted destination that stands as a testament to the delicate balance between municipal needs, cultural values, and nature conservation. Embracing diversity, our Community Park will be a hub for myriad interests, from environmental enthusiasts to advocating for leisure-trail accessibility. As we grow, so will our commitment to new municipal infrastructure, ensuring the seamless integration of necessary facilities that enhance the overall well-being of our community and elevate the park into a symbol of

collaboration between environmental stewardship, community involvement, and municipal needs.

**RESTORATION** 

**TRAILS** 

**PICNIC** 

**AREAS** 

Goal

Our goal is to craft a comprehensive master plan. The master plan will serve as a blueprint, guiding thoughtful implementation of our vision. Through strategic planning, we aim to ensure the enduring success and positive impact of our mission for the benefit of the community and environment.

**DOG PARK AREA** 

**ORCHARD** 

**PLAY AREA** 

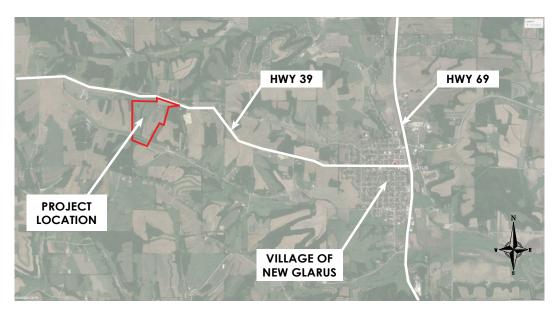


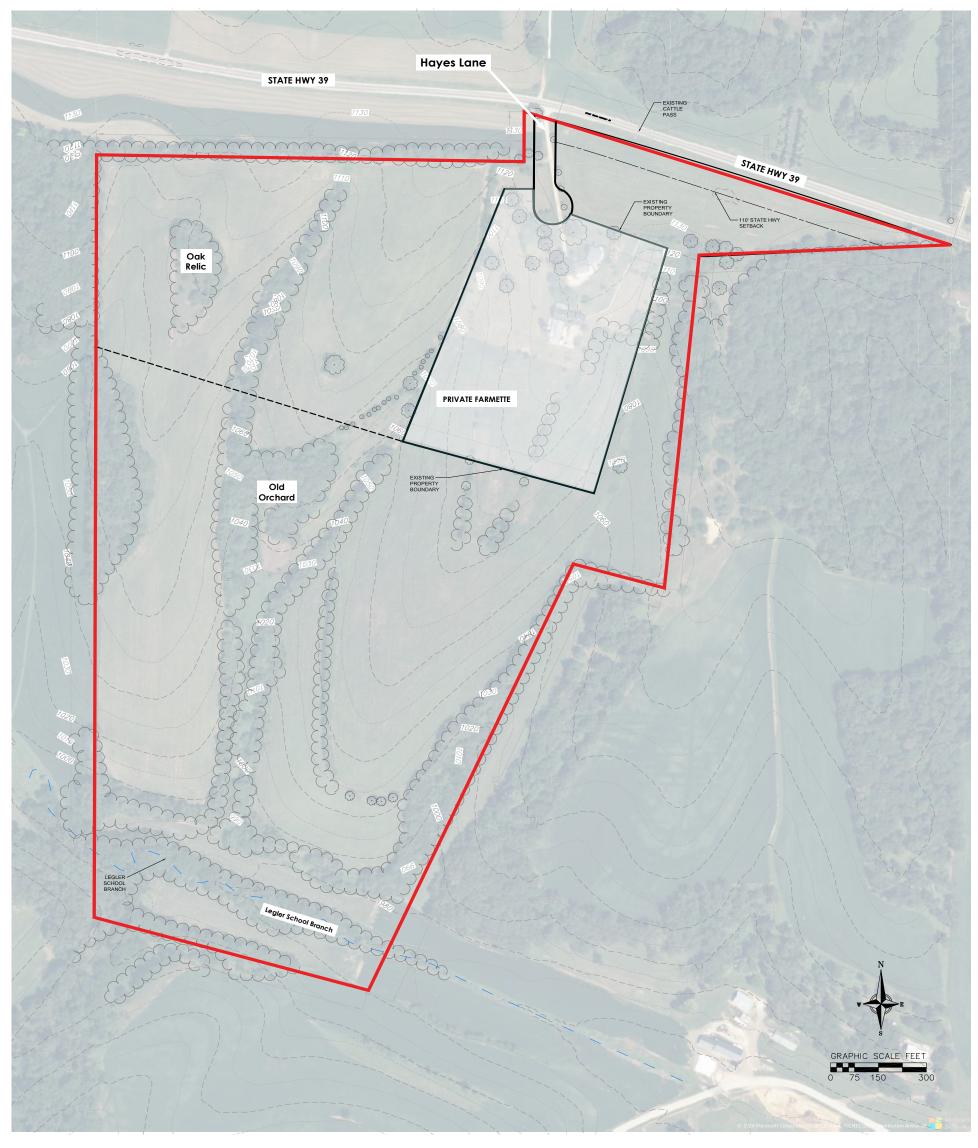


# Site Inventory

The future New Glarus Community Park is located within the Township of New Glarus. It is approximately 80 acres. The land is predominantly used for agriculture. The site has an elevation change of approximately 150 feet from State Highway 39 to Legler School Branch located at the southern end of the property.

A private farmette is situated within the northeast area of the site and is accessible from State Highway 39 via Hayes Lane



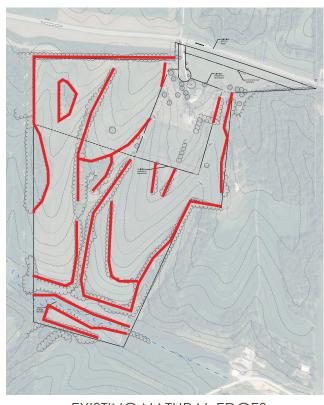


### SWOT Analysis



**EXISTING PATHS** 

Current uses: agriculture access and foot travel



**EXISTING NATURAL EDGES** 

Defined by: naturalized woodland

### Strengths

- · Large swaths of land ready for transition after agriculture harvest.
- High elevation for view across driftless landscape.
- Highway access from the north.
- A foot and vehicular path exists starting at the entry are near Hayes Lane and traverses down through the center of the site.
- Woodland edges strongly define agriculture and areas slighted for restoration.
- Many districts are defined by distinct transition areas, such as crossing Leglar School Branch or a drastic shift in topography.
- A handful of old growth oaks were found along the perimieter of the property presenting the opportunity to turn them into landmarks throughout the site.

### Weaknesses

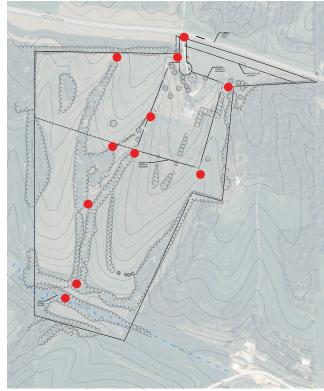
- Intense terrain elevation changes in regards to ADA trails. A heavily engineered approach may be needed.
- Lacking distict visual and physical boundaries.
- Entrance to municipal facilities is somewhat
- Buildings will not be very visible from the road.
- The proximity to the privately owned-farmette could be seen as a weakness as there is no fence demarking property type to build on at this time.

### **Opportunities**

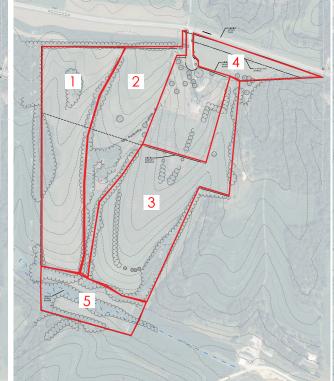
- Trails to support running events
- Restoration of prairie/savannah/woodland
- Possible future roadway access from Legler Valley Road
- Outdoor recreation events could be hosted at the Town Hall.
- Conservation of only a handful of Oak relics in this area make this place special.
- Drastic terrain change can make for a great work out or organized event course.
- Design trails to take advantage of views.

### **Threats**

- Lack of propery boundaries
- Hunting on adjacent properties

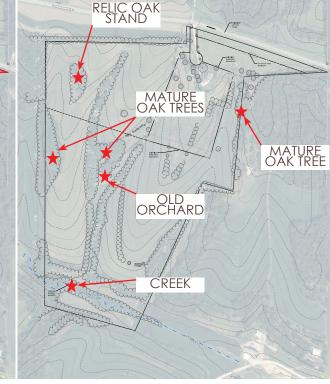


**EXISTING TRANSITION POINTS** Defined by: traversing districts or landmarks



**EXISTING DISTRICTS** 

Defined by: topography



**EXISTING LANDMARKS** Defined by: natural or manmade objects

# Site Image Inventory

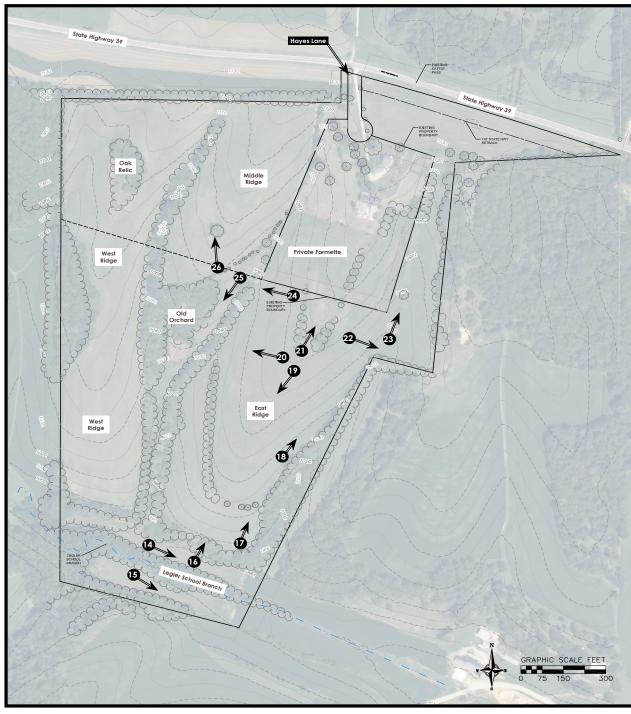
The site was inventoried on February 6th, 2024. The purpose of the inventory was to record images, discover key landmarks, identify barriers, understand the topography/wateshed and identify suitable sites for municipal facility expansion. A highly important consideration regarding the placement of Town facilities is the proximity and relationship of public space to the private farmette. While the Parks Commission's focus is on park-related subjects, private land and its adjacency should be considered for the safety and welfare of visitors and landowners.

The site inventory resulted in a greater understanding of how the land naturally informs the variables listed above.































# Method Introduction

### Main Focus

The Parks Commission and a few key resident stakeholders identified four areas of focus to inform the direction of park planning and programming efforts. Planning is the process of setting strategic direction through goals and objectives where as programming is the allocation of resources and support for specfic events or behaviors.

The following four categories were identified as the main planning and programming efforts by the Parks Commission:

Trails and Accessibility
The Orchard
General Recreation
Restoration

### The Broader Vision

The development the Town Garage and Town Hall has been one of the largest variables under consideration throughout the master planning process. Though it is not under advisement of the Parks Commission, placement, access, use and functionality of each building has been considered by the Parks Commission and consultant throughout all planning and programming discussions.

The efforts of developing trails, community programs and restoring the agriculture land to prairie could not exist independently of the needed Town facilities.

### The People

To maximize ideas and receive input from as many area residents as possible, the Town of New Glarus sought to involved Town, Village and neighboring municipality residents.

All were welcome to participate in the online survey, community input night and attend Town meetings throughout the progression of the plan.



### Method

### Community Input Night

To accomplish the park mission, The Town of New Glarus hosted a Community Input Night on February 27th, 2024, at 5pm at the Town Hall in New Glarus. The goal of the evening was to produce as many ideas as possible for park programming. Multiple activities were organized to encourage maximum idea generation and participation.

While not all ideas were suitable for the intention of the park due to its location, those that aligned with an open space park concept, and were financially manageable, were

Commission and the consultant over the following five months.

### Online Survey

For those unable to participate in Community Input Night, an online survey using Google Forms was published for four weeks which resulted in 79 responses from residents of the Town of New Glarus as well as neighborhing municipalities.

The top three requested park features include trails, restoration and picnic areas.

### Focus Groups

Focus groups were organized to discuss specific targeted questions regarding the applicability of the most recurring and financially feasible suggested park uses by community members. Focus groups discussed the best approaches for park programming ideas as well as logistics, timelines and the relationship between implementing said programs while phasing out agriculture practices.



Focus group discussions were held on two evenings, Tuesday, March 5th, 2024 and Thursday, March 7th, 2024 at the Town Hall in New Glarus. Focus group members were as follows:

Accessibility & Trails Group, March 5th, 6:00pm-7:30pm

Restoration Group, March 5th, 8:00pm-

Orchard Group, March 7th, 6:00pm-

Recreation Group, March 7th, 8:00pm-

See Appendix page 47 for focus group participants.

# Focus Group Discovery

Each group was given a maxiumum discussion time of 1.5 hours. Most groups went beyond a one hour discussion time.

The following are summaries of discovery made from the focus group discussions.

### Trails and Accessibility

Discussions identified three important features of the park trail system: easy to navigate for all user types, varying trail difficulties, and flexibility to host trail-dependent events/activites such as cross country.

Grass trails are ideal for running and walking, and the topography creates a physical challenge. Trail design should

consider other running trail requirements.

The majority of the trails throughout the park are to be mowed grass with the exception of specific material requirements at locations that cannot support mowed grass. A boardwalk type of trail will be implemented in chronically wet areas or over waterways and a crushed limestone or asphalt trail will be implemented for the ADA accessibile trail and vehicular access. Variation of widths based on user frequency was idenified as a desireable feature of the trail system.

Mountain biking and bikes in general were decided against being permitted due to the future trail materials, soil composition,

spatial constraints, desired park uses and consideration of nearby biking facilities. However, the Town is potentially pursuing a DNR grant to fund the development of the trails; such a grant may require specifics of trail use and materials.

The complex topic of ADA accessibility was heavily discussed. The ideal ADA accessible trail location was identified as a flat, looped trail made of a hard material, located in a quieter area of the park with close access to parking and restroom facilities. ADA trails will be designed during the site-design stage of the Town Hall as such specific metrics require scrutinous consideration.



Lastly, trails were discussed in relation to restoration fire breaks. The park phasing approach will consider the trail system as a framework to restoration efforts and restoration management strategies.

### Restoration

The topic of restoration proved to be highly complex with various inputs offering conflicting solutions.

A transitionary approach of agriculture, to cover crop to prairie was identified as the most likely to produce a successful prairie/oak savannah restoration and use of a seed mix with a high seed diversity was decided.

Discussion of sourcing restoration seed resulted in multiple pathways, including

local seed vendors, community efforts to forage and collaborating with local prairie enthusiast groups. All strategies were deemed feasible by the Parks Commission and focus group members; Green County residents are well known for their grassroot efforts!

#### The Orchard

The first grouping of orchard trees will be a gift to the Parks Commission from a local resident. Focus group discussions resulted in the strategic location of the apple orchard, use of pesticides, fundraising ideas and the need to create a volunteer structure for management purposes.

The apple orchard will be located along the southeast slope of the central ridge; near the southwest corner of the privately owned

farmette; it is believed the original land stewards planted an orchard in a nearby location to take advantage of the fresh water spring and moist soil. The southeast slope aspect is ideal for full sun exposure and protection from northerly winds.

Certain pesticides will have to be used to mitigate disease and pests from damaging fruit so it can be shared with schools, local organizations and nearby residents. Organic and natural pesticides were highly valued versus their toxic-chemical counterparts.

Discussions of fundraising resulted in the idea to sell fruit trees to residents with the intention of planting them near the

entrance area to the Town Hall.

A volunteer structure will need to be established in order to see the success of the orchard. Management tasks to consider include pesticide spraying, mowing, pruning, checking stakes, remulching, harvesting, transporting, storing and coordinating exterior help.

### General Recreation

Strong physical boundaries were identified as an important starting point to the park structure and guidelines. In locations where natural borders are lacking, creation of an edge through the use of fencing or tree design should be applied.

Private property is centered at the heart of the park. The farmette owners plan to have an operation with animals, so fencing and boundary designation is of high importance for the safety of the park visitors and the animals.

Community input night cast light on the possiblity of a playground element within the park. In the General Recreation group, it was determined that this type of park setting is not necessarily in need of a playground and the expense would not be worth the minimal use. However, a naturalistic playground at low cost was discussed as being a benefit around the Town Hall area if larger family events were to be held in the future. Discussion of adult playground equipment for those with disabilities was included. With contrasting views at hand, the playground aspect of the park may be well suited to evolve after use of the property becomes more defined.

The park has large potential to support many events. The future Town Hall as an event center was extensively discussed. Facility needs to support events within the Town Hall were identified as: bathrooms, a kitchen, potable water, an outdoor patio and spacious inside space.

### Summary

Frequent reminder of the project vision, "...a multi-faceted destination that stands as a testament to the delicate balance between municipal needs, cultural values, and nature conservation", was the stepping stone path that nudged conversations to discussions and discussions into decisions.

# Future Feature Areas

The community feedback generated a handful of park ideas which fell into a niche environmental category. These ideas could be useful as features or highlights throughout the park. The following are a summary of the most feasible niche park features for future implementation. These could be located in more than one area.

### Wildlife Housing







### Artistic Creations







### Memorial Trees







# 84 ACRES













RUN

**PLAY** 

SEE

LISTEN

HEAR







### **VISTAS**

TRAIL **LOOPS** 

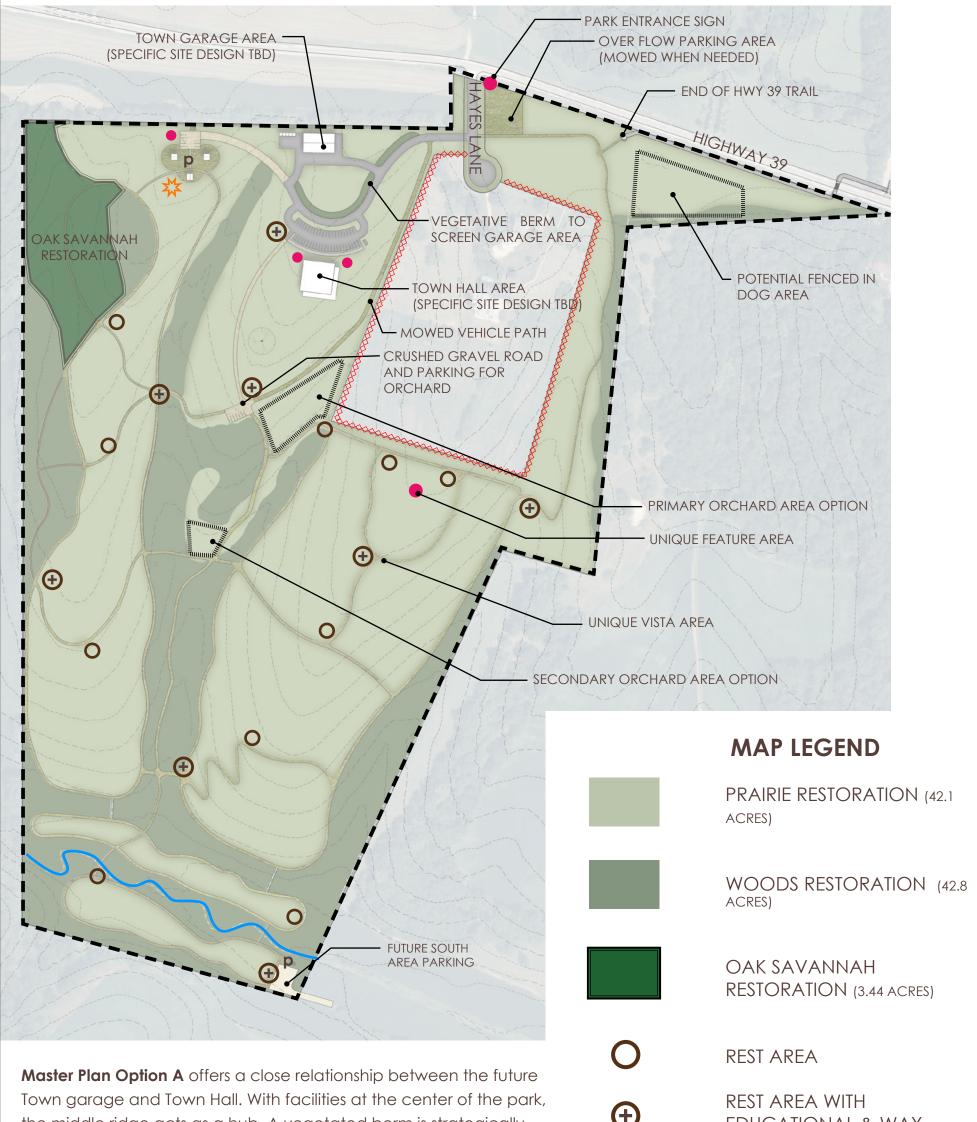
RESTORATION







# Master Plan - Option A



the middle ridge acts as a hub. A vegetated berm is strategically placed along the north edge of the entry roadway to screen the Town garage from the privately owned farmette.

A crushed gravel road leads to a parking lot on the west ridge which supports picnic gathering spaces and a hiking trailhead. Alternatively, trails can be accessed by parking at the Town Hall. Future parking near the Legler School Branch is desired. Overflow parking for large events is located at the corner of Hayes Lane and Hwy 39.

The trail system hosts a variety of difficulties. ADA accessible trails will be designed during the site design stage of the Town Hall, as their proximity to parking and restroom facilities is of importance.

**EDUCATIONAL & WAY** FINDING SIGNAGE

..... **FENCE** 

p

ARTISTIC SCULPTURE AREA

PICNIC AREA

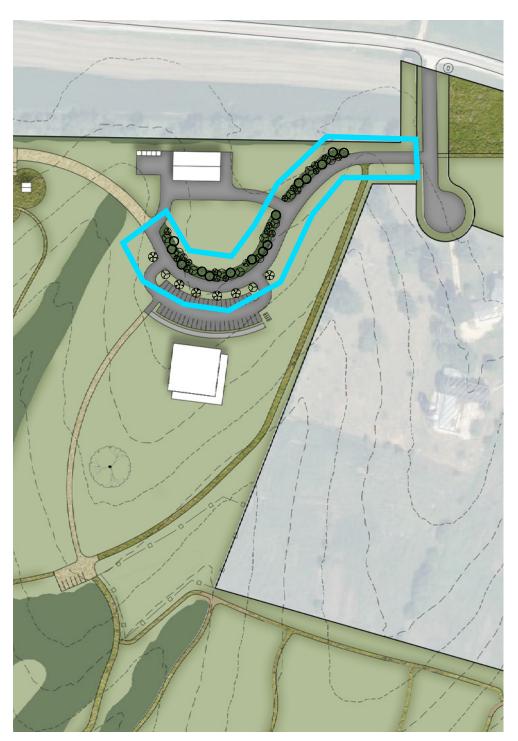
STRONG PHYSICAL  $\Diamond\Diamond\Diamond\Diamond\Diamond\Diamond\Diamond$ 

LEGLER SCHOOL BRANCH

BOUNDARY

NATURAL PLAY AREA

# A Sense of Place



The transition of land from agriculture to municipal and communal park use provides an opportunity to create a unique identity. The layout of the road to the Town Hall will impact visitors' impression of it and the park. Due to the location and proximity of the Town garage to the entrance, a vegetated berm along the roadway is suggested to provide visual screening.

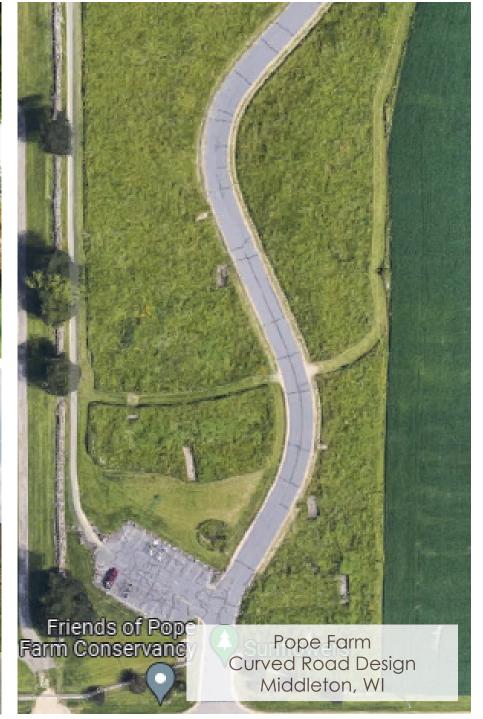
The planting palette of the vegetative berm should reflect the values of the prairie and woodland restoration efforts. Acorns from oak trees on-site could be collected and grown with the intention of using them on the berm. Similarirly, shrubs and understory plant communities should be selected to reflect the restored landscape.

Additionally, artistic sculptures or other objects could be incorprated into the general landscape, as well as the berm, as a way to showcase Town values and niche characteristics.

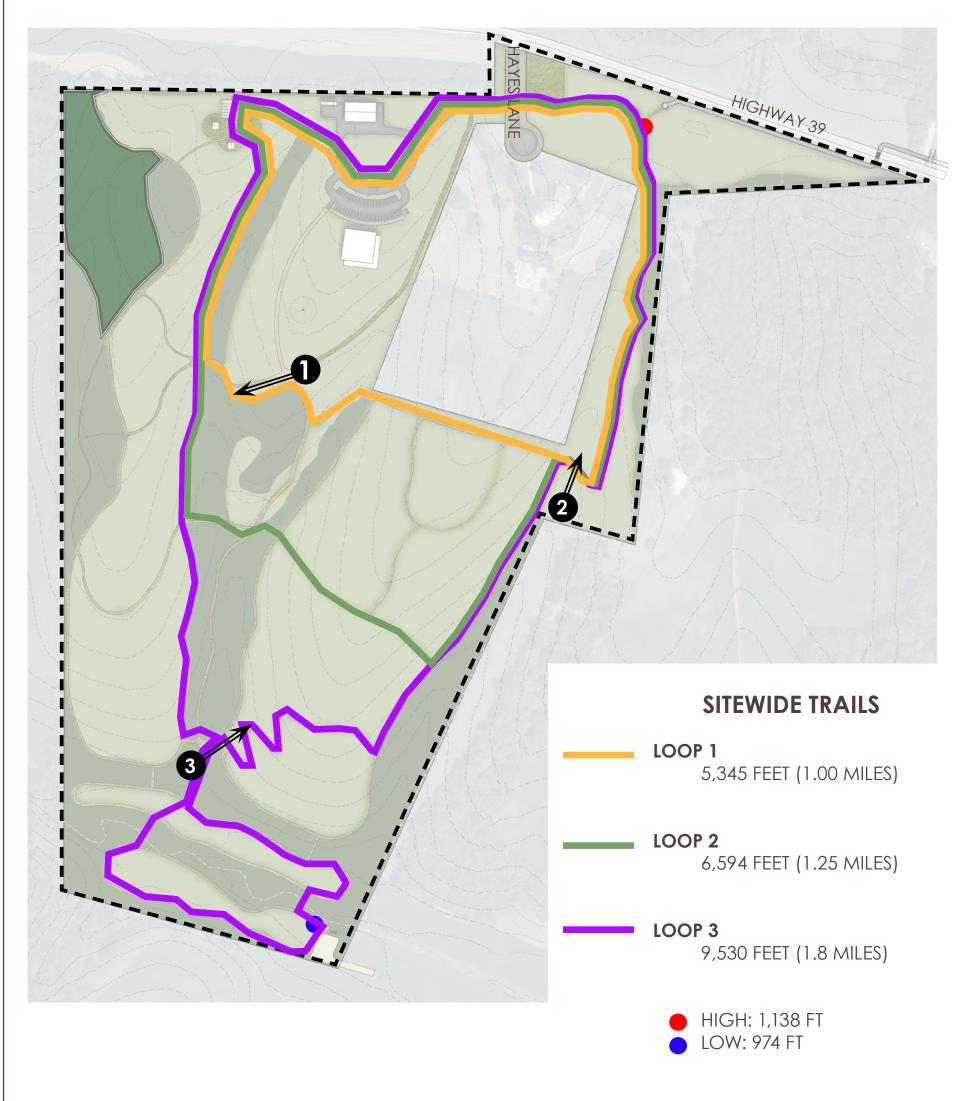
Overall, placement of vegetation should enhance visitors' experience while distracting from unwanted sights.







### Sitewide Trails



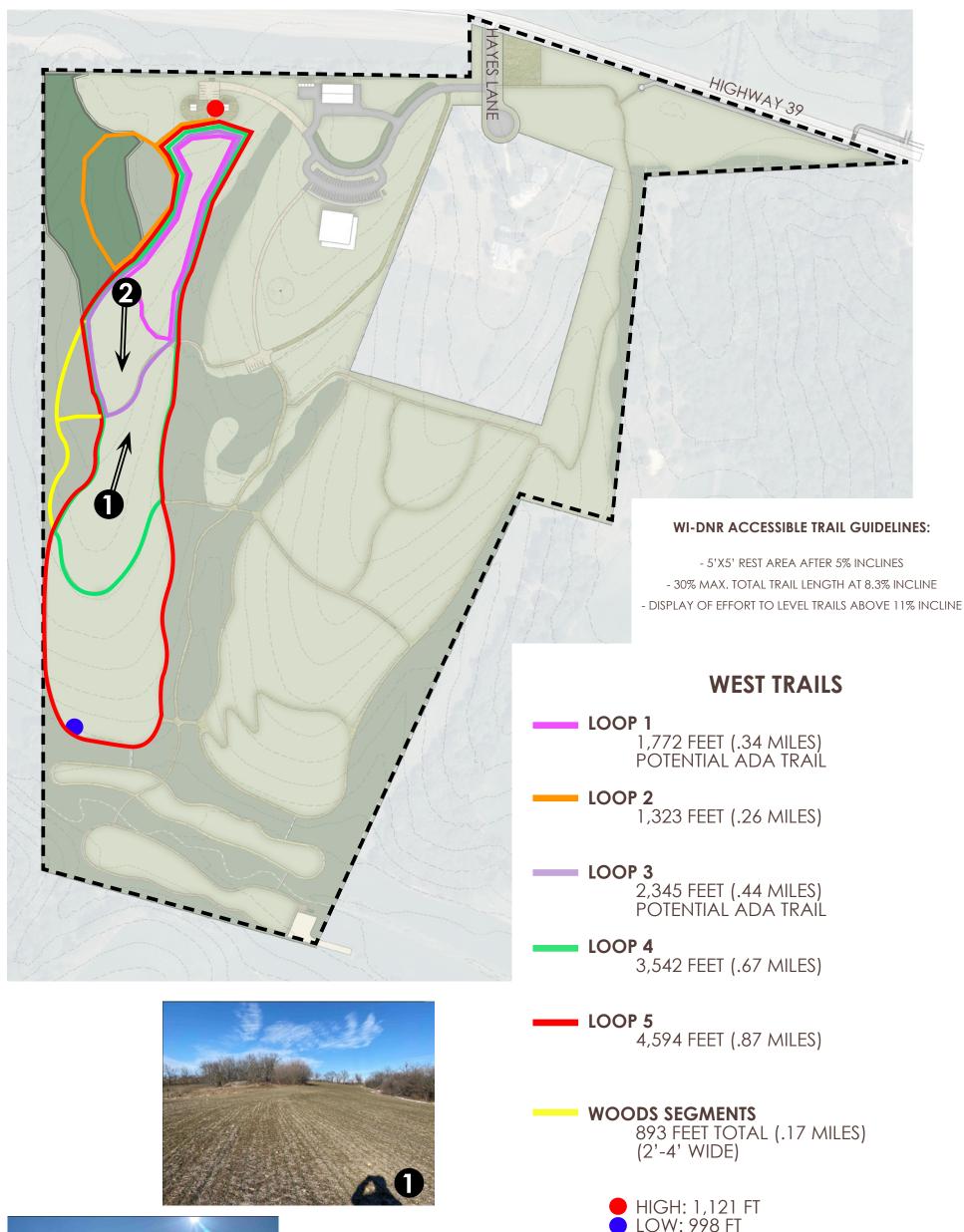






0' 75' 150' 300' Feet

### West Ridge Trails



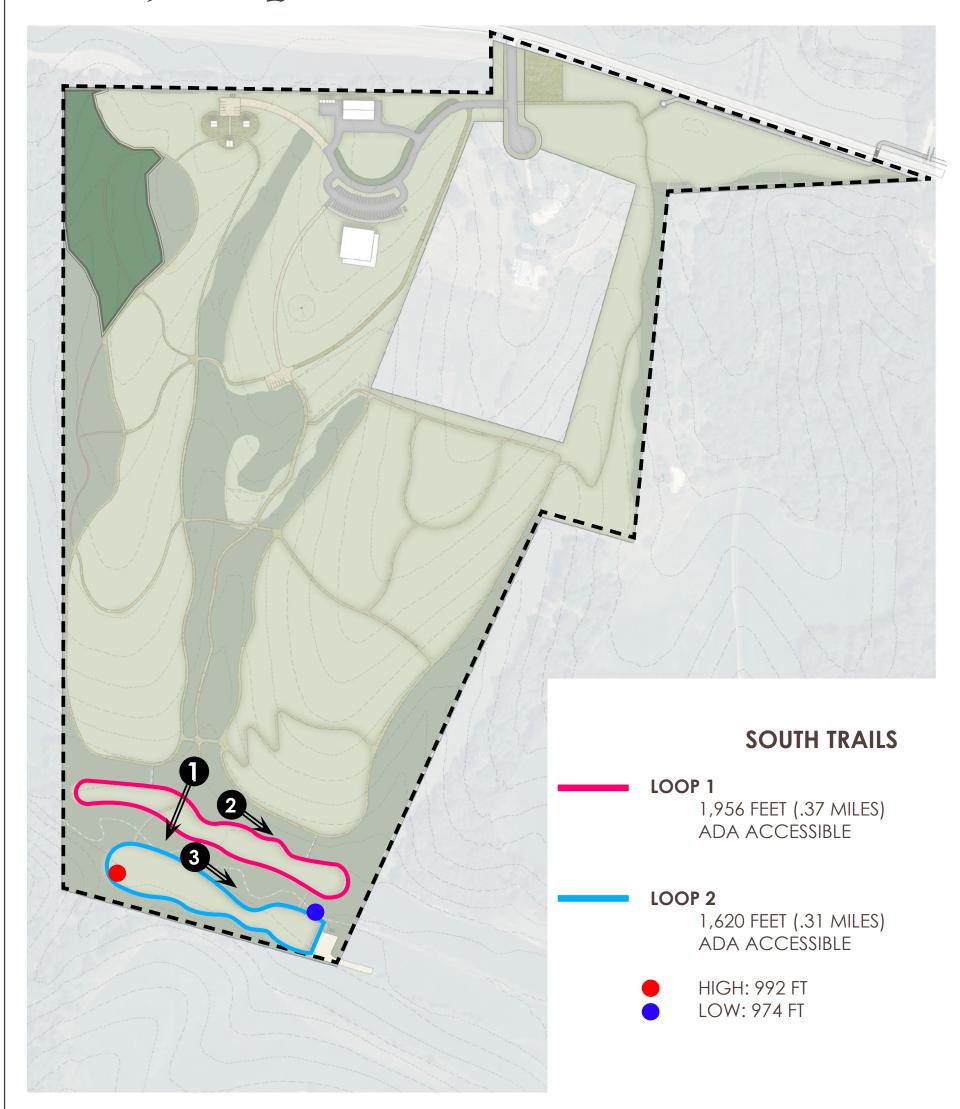


HEAVY PEDESTRIAN ACTIVITY - 8' WIDE MEDIUM PEDESTRIAN ACTIVITY - 6' WIDE LOW PEDESTRIAN ACTIVITY - 2'-4' WIDE

TRAIL WIDTHS

# East Ridge Trails **EAST TRAILS** LOOP 1 811 FEET (.15 MILES) LOOP 2 1,920 FEET (.33 MILES) LOOP 3 3,132 FEET (.59 MILES) HIGH: 1,095 FT OW: 996 FT

# South Ridge Trails







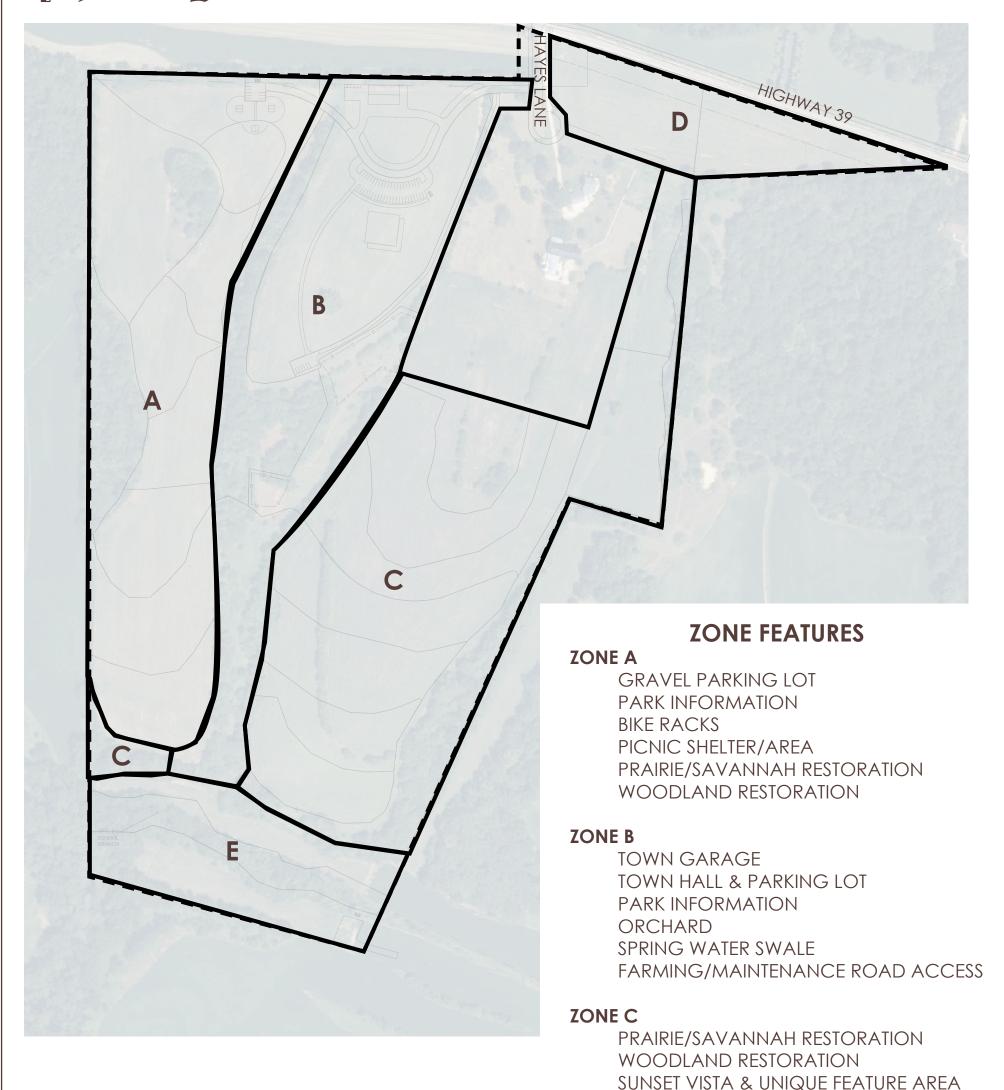


0' 75' 150' 300' Feet

# Path Types



# Phasing Zones



ZONES CAN BE IMPLEMENTED IN ANY ORDER.

CONCEPT PLAN #3 OPTION A ENCOURAGES ZONE B TO BE EXECUTED FIRST.

### **ZONE D**

PARK ENTRANCE
PICNIC AREA
HWY 39 TRAIL EXPANSION
OVER FLOW EVENT PARKING
PRAIRIE/SAVANNAH RESTORATION
WOODLAND RESTORATION
POSSIBLE DOG AREA

### **ZONE E**

LEGLER SCHOOL BRANCH RIPARIAN AREA PARKING LOT PICNIC SHELTER/AREAS ADA TRAILS

# Phasing - Zone A



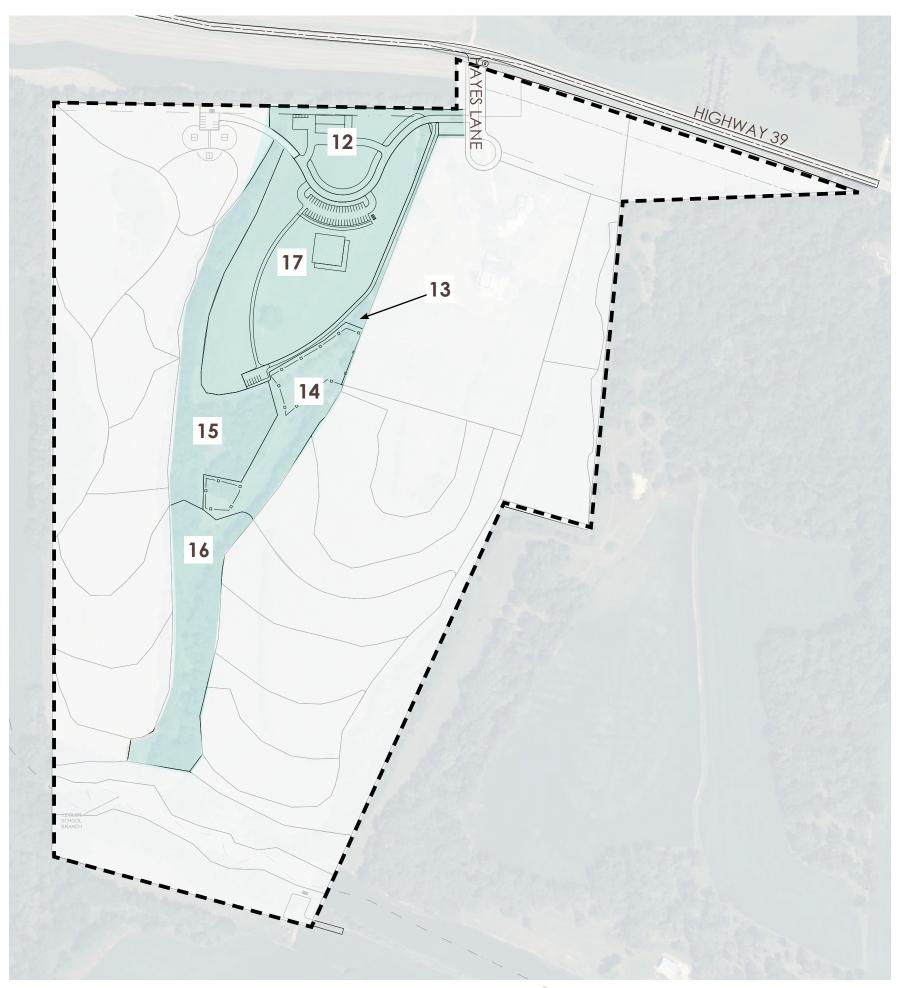
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									Consti	ructed Features	per Year p	er Area	ı	<del> </del>			-
Restoration Areas	Area Acres	Year	Trail Construction (Feet)							Restoration (Acres)			Picnic Areas	Dog Park	Orchard	Play Area	General Amenity
			Paved	Mowed	Limestone	Woodland (Dirt)	Boardwalk	Timber Stairs	Amenity	Cover Crop Seed	Rest. Seed	Woodland	(Each)	(Sq. Ft.)	(Acres)	(Each)	(Each)
ne A	21.90		0	5749	0	1395	0	0	2	19	22	7	3	0	0	1	1
Area 1	0.45																
		Year 1									0.45						Rd / Parking
Area 2	4.55	V 1								4.55							
		Year 1				556				4.55	4.55	4.55					
		Year 2				556					4.33	4.55					
Area 3	2.01																
		Year 2		904						2.01							
		Year 3									2.01						
Area 4	2.63																
		Year 3		760						2.63							
		Year 4									2.63						
Area 5	2.05																
Aled 5	2.03	Year 4		646						2.05							
		Year 5		040					1	2.00	2.05						
		10010									2.00						
Area 6	1.63																
		Year 5		667						1.63							
		Year 6									1.63						
Area 7	2.31																
		Year 6				000				1	2.31	0.01					
		Year 7				839						2.31					
Area 8	1.53																
		Year 7		950						1.53							
		Year 8							1		1.53						
Area 9	1.31										-						
		Year 8		1027						1.31							
		Year 9								1	1.31						
Area 10	1.13																
Aled 10	1.13	Year 9		730						1.13							
		Year 10		730						1.15	1.13		1				
											0						
Area 11	2.30																
		Year 10		65						2.30			2				
,		Year 11									2.30				_	1	

ZONE A
PRELIMINARY TOTAL COST
(SEE APPENDIX PAGE 48-49)

\$137,400

300' Feet

# Phasing - Zone B



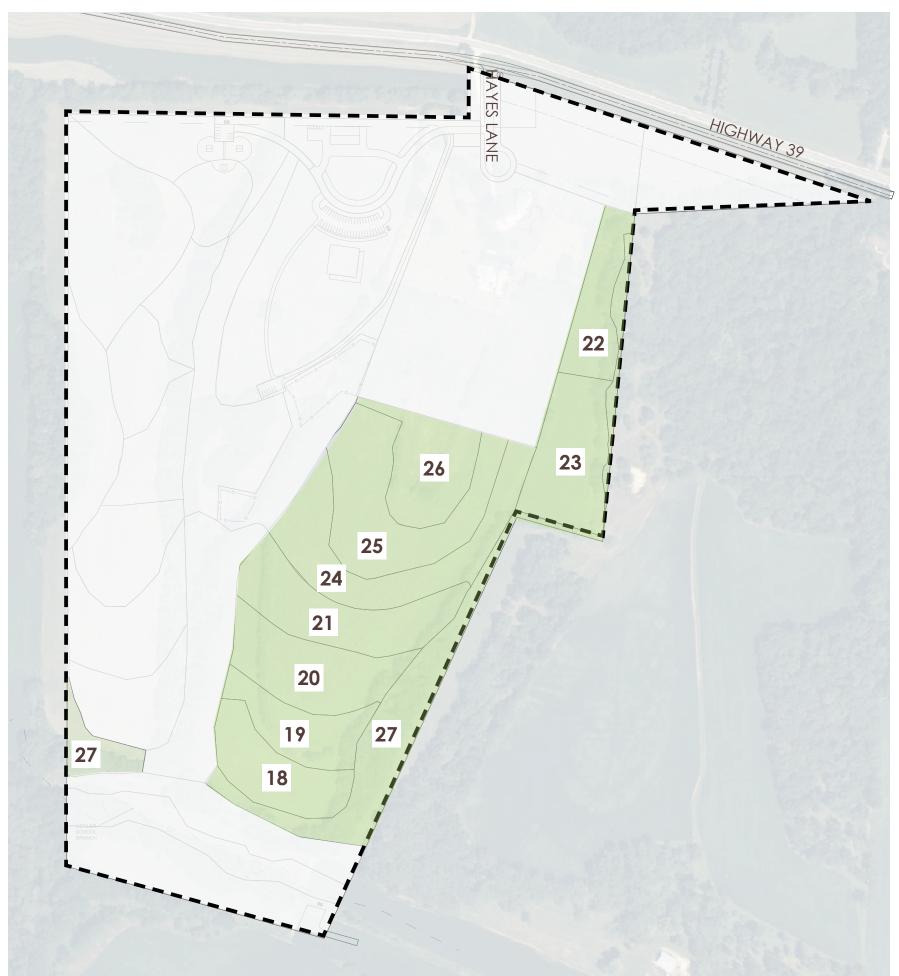
									Constr	ucted Features	per Year p	er Area					
Restoration Areas	Area Acres	Year			Trai	il Constructio	n (Feet)			Restoration (Acres)			Picnic Areas	Dog Park	Dog Park Orchard	Play Area	General Amenity
			Paved	Mowed	Limestone	Woodland (Dirt)	Boardwalk	Timber Stairs	Amenity	Cover Crop Seed	Rest. Seed	Woodland	(Each)	(Sq. Ft.)	(Acres)	(Each)	(Each)
one B	20.43		400	3057	557	0	0	0	2	0	20	10	0	0	1.5	0	2
Area 12	2.66																
		Year 1									2.66						
Area 13	0.74																
		Year 2		1083					_		0.74						Mowed Roa
		Year 2							I							Limes	tone Parking Lo
A = = 1.4	2.65																
Area 14	2.65	Year 1		762					1		2.65						
		Year 2		/ 02					1		2.63	2.65			1.5		
		Year 3										2.00			1.0		Fencin
		10010															101101
Area 15	3.96																
		Year 5									3.96	3.96					
																	_
Area 16	3.43			1212													
		Year 6									3.43	3.43					
Area 17	6.99	V = == 7	400		557						6.99						
		Year 7	400		35/						6.77						

ZONE B PRELIMINARY TOTAL COST (SEE APPENDIX PAGE 48-49)

\$107,800

\*Does not include cost of town hall or garage

# Phasing - Zone C



Restoration									Consi	ucted Features	per rear p	ici Aicu					
Areas	Area Acres	Year	Trail Construction (Feet)							Restoration (Acres)			Picnic Areas	Dog Park	Orchard	Play Area	General Amenity
			Paved	Mowed	Limestone	Woodland (Dirt)	Boardwalk	Timber Stairs	Amenity	Cover Crop Seed	Rest. Seed	Woodland	(Each)	(Sq. Ft.)	(Acres)	(Each)	(Each)
ne C	27.41		0	6520	0	0	150	20	1	23	28	4	0	0	0	0	1
Area 18	2.10																
		Year 1		820						2.10							
		Year 2							1		2.10						
Area 19	1.75			750						. 75							
		Year 2 Year 3		750						1.75	1.75						
		rear 3									1./5						
Area 20	2.74																
7100 20	2.7 4	Year 3		439						2.74							
		Year 4									2.74						
Area 21	2.98																
		Year 4		1377						2.98							
		Year 5									2.98						
Area 22	1.67																
		Year 5		462						1.67							
		Year 6									1.67						
Area 23	2.68																
Aled 25	2.00	Year 6		449						2.68							
		Year 7		447			150			2.00	2.68						
		10017					100				2.00						
Area 24	3.45																
		Year 7		766						3.45							
		Year 8									3.45						
Area 25	3.81																
		Year 8		1024						3.81							
		Year 9									3.81						
A 0/	2.19																
Area 26	2.19	Year 9	1	433						2.19		1					
		Year 10	1	433						2.17	2.19	1	1				Unique Fea
		160110	1								2.17	1					or ilque rec
Area 27	4.04																
		Year 10						20			4.86	4.04					

ZONE C
PRELIMINARY TOTAL COST
(SEE APPENDIX PAGE 48-49)

\$135,200

# Phasing - Zone D



									G		<b>v</b>						
									Constr	ucted Features	per rear p	er Area		1	1		
Restoration	Area	w														General	
Areas	Acres	Year		Trail Construction (Feet)							Restoration (Acres)			Dog Park	Orchard	Play Area	Amenity
			Paved	Mowed	Limestone	Woodland (Dirt)	Boardwalk	Timber Stairs	Amenity	Cover Crop Seed	Rest. Seed	Woodland	(Each)	(Sq. Ft.)	(Acres)	(Each)	(Each)
																	l
Zone D	5.95		0	1114	100	0	0	0	0	6	6	0	0	43560	0	0	1
Area 28	2.77																
		Year 1								2.77							
		Year 2		600							2.77			43560			
Area 29	3.18																
		Year 1								3.18							
		Year 2		514	100						3.18						
		Year 3															Entrance Sign

ZONE D
PRELIMINARY TOTAL COST

(SEE APPENDIX PAGE 48-49)

\$63,700

# Phasing - Zone E



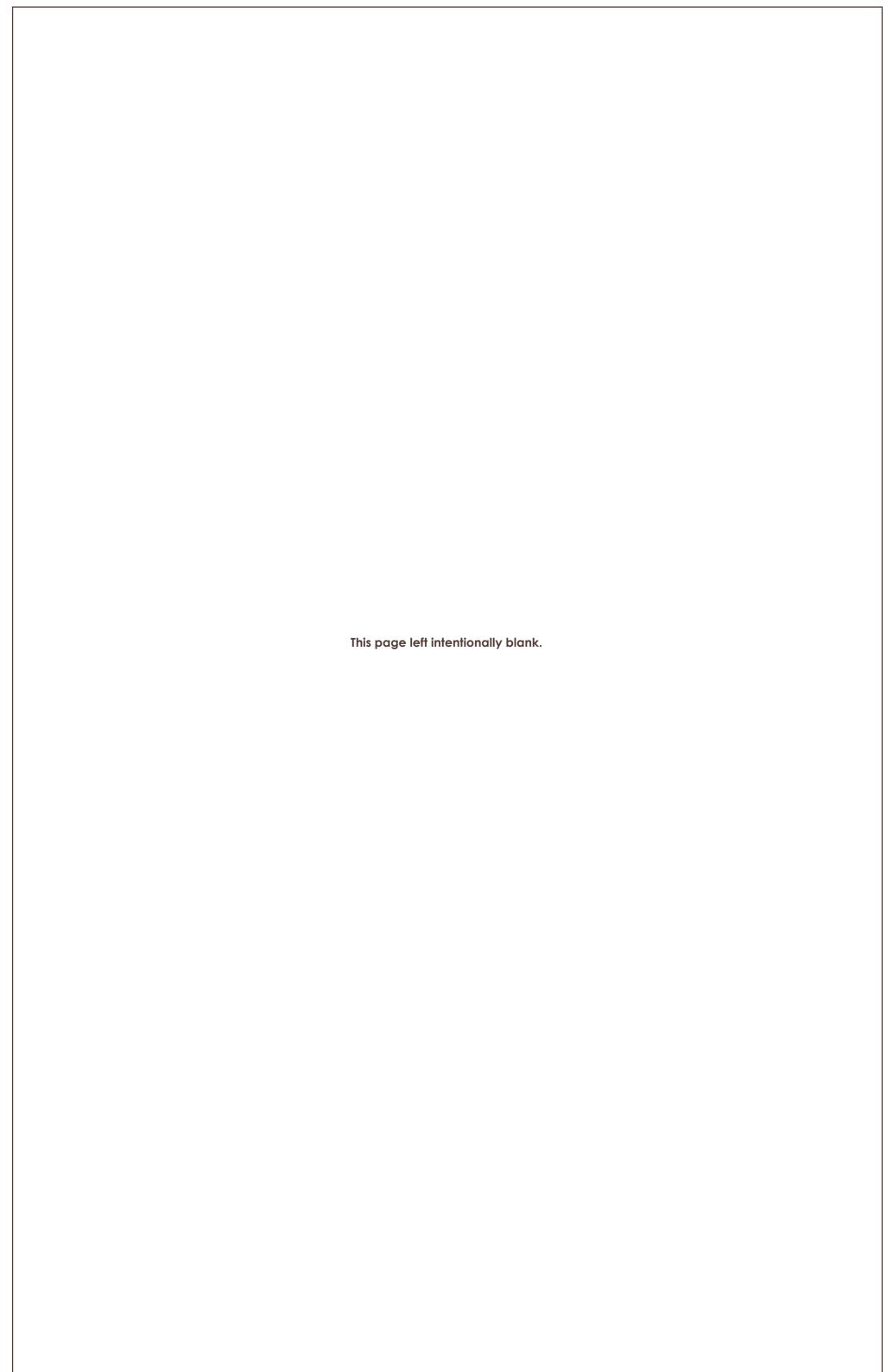
	1																
									Constru	cted Features	per Year pe	er Area					
Restoration Areas	Area Acres	Year			Trail	Construction	(Feet)			Restoration (Acres)			Picnic Areas	Dog Park	Orchard	Play Area	General Amenity
			Paved	Mowed	Limestone	Woodland (Dirt)	Boardwalk	Timber Stairs	Amenity	Cover Crop Seed	Rest. Seed	Woodland	(Each)	(Sq. Ft.)	(Acres)	(Each)	(Each)
Zone E	7.57		0	3576	0	0	30	0	0	0	6	3	1	0	0	0	0
Area 30	2.31																
		Year 2		1956							2.31						
Area 31	3.25																
		Year 1										1.18					
		Year 2		1620							2.07		1				Parking Lot
Area 32	2.01																
		Year 1										2.01					
		Year 2					30				2.01						

ZONE E PRELIMINARY TOTAL COST (\*SEE PG 18)

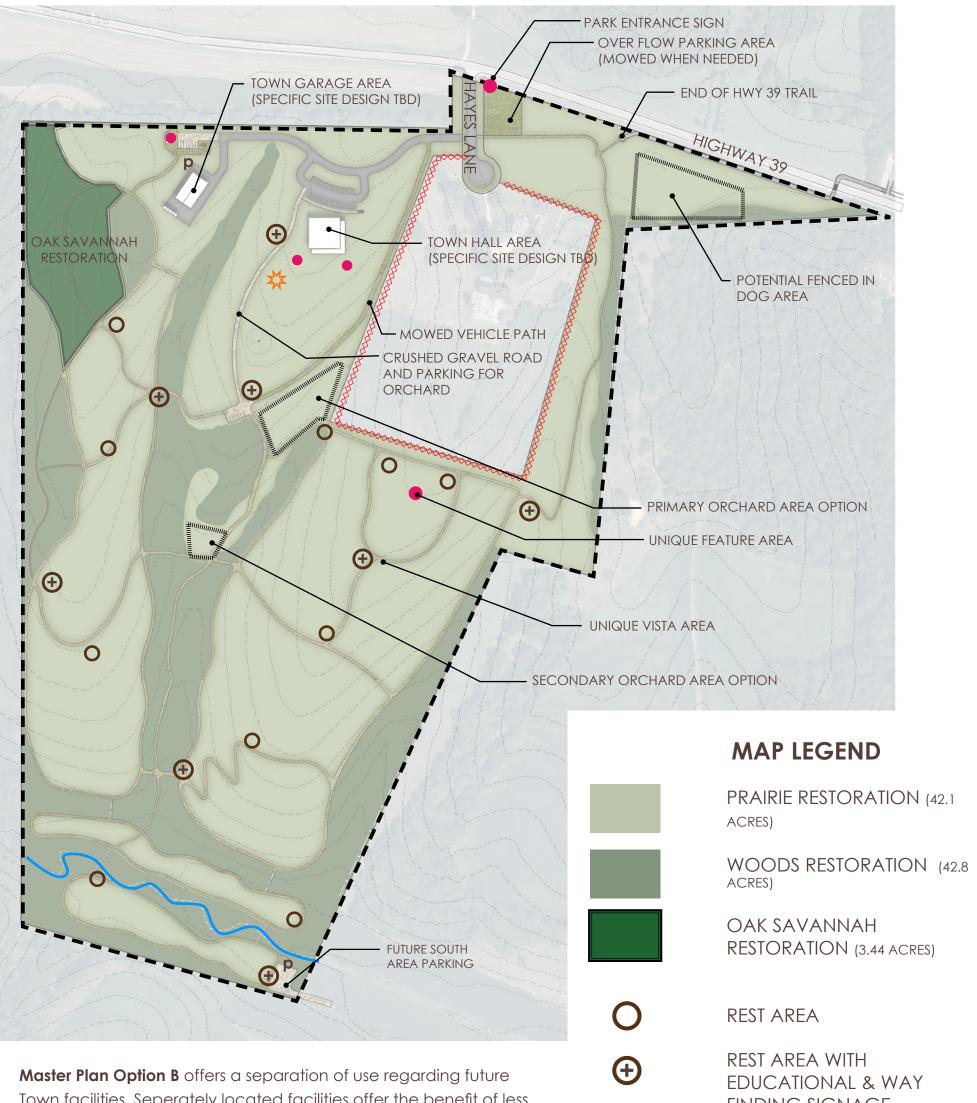
(SEE APPENDIX PAGE 48-49)

\$46,900





# Master Plan - Option B



Town facilities. Seperately located facilities offer the benefit of less traffic and coordination planning when events are held at the Town hall. Additionally, more space is available for a network of nearby ADA trails as their proximity to parking and restroom facilities is of importance.

A crushed gravel road leads to a parking lot on the west ridge which supports picnic gathering spaces and a hiking trailhead. Alternatively, trails can be accessed by parking at the Town Hall. Future parking near the Legler School Branch is desired. Overflow parking for large events is located at the corner of Hayes Lane and Hwy 39.

The visiblity of the Town garage from the privately owned farmette becomes close to none.

FINDING SIGNAGE

...... **FENCE** 

ARTISTIC SCULPTURE AREA

PICNIC AREA

STRONG PHYSICAL BOUNDARY

LEGLER SCHOOL BRANCH

NATURAL PLAY AREA

# A Sense of Place



The transition of land from agriculture to municipal and communal park use provides an opportunity to create a unique identity. The layout of the road to the Town Hall will impact visitors' impression of it and the park. A sweeping view of restored prairie and ridges along the horizon will greet visitors and guests as they approach the Town Hall.

Entrance plantings should reflect the values of the prairie and woodland restoration efforts. Acorns from oak trees on-site could be collected and grown with the intention of using them on the berm. Similarly, shrubs and understory plant communities should be selected to reflect the restored landscape.

Additionally, artistic sculptures, fence lines or other objects could be incorporated along the road as a way to showcase Town values and niche characteristics.

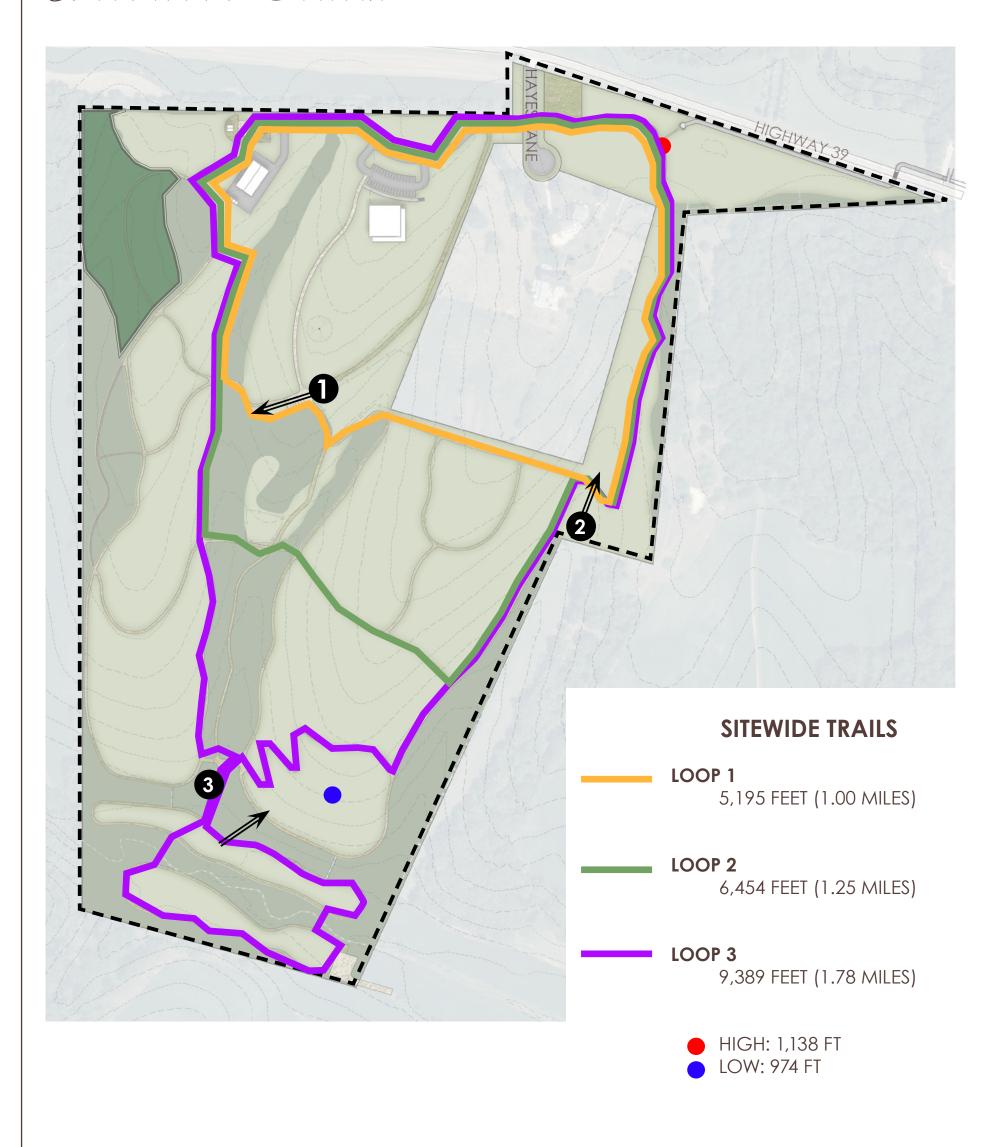
Overall, placement of vegetation should enhance visitors' experience while distracting from unwanted sights.







# Sitewide Trails



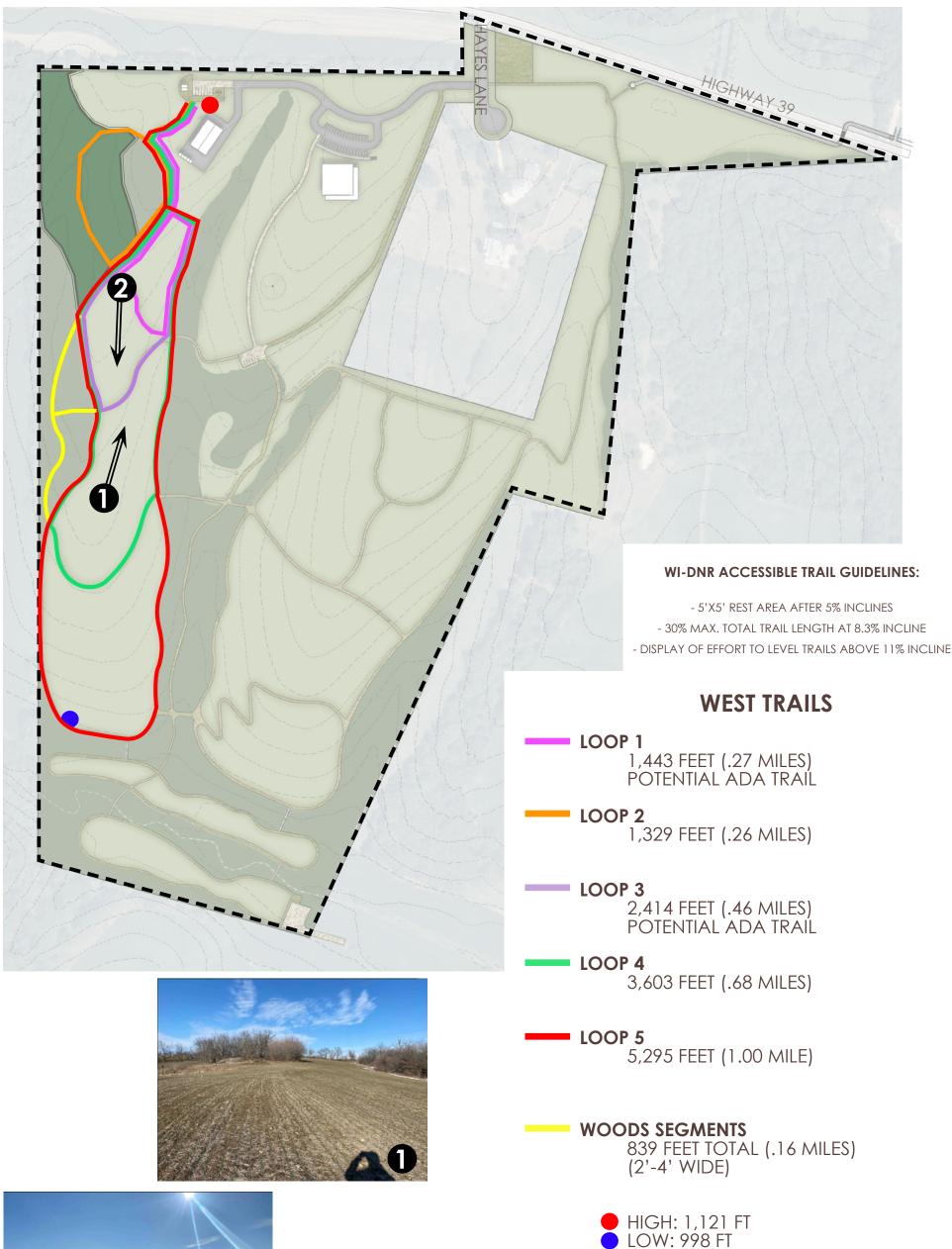






0' 75' 150' 300' Feet

# West Ridge Trails





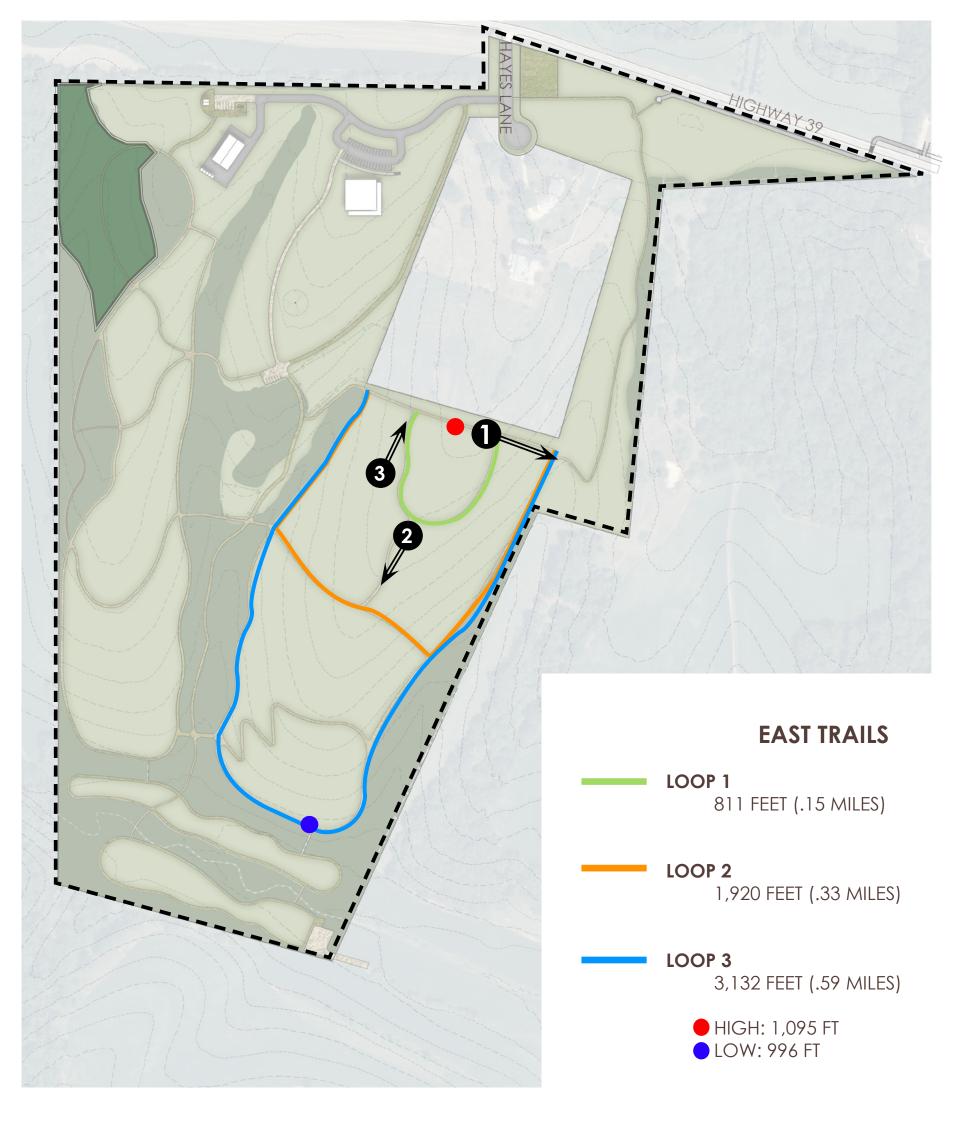
300' Feet

#### TRAIL WIDTHS

HEAVY PEDESTRIAN ACTIVITY - 8' WIDE MEDIUM PEDESTRIAN ACTIVITY - 6' WIDE LOW PEDESTRIAN ACTIVITY - 2'-4' WIDE

\*NOT INCLUDED IN TOTAL ADA ACCESSIBLE TRAIL MILES

# East Ridge Trails

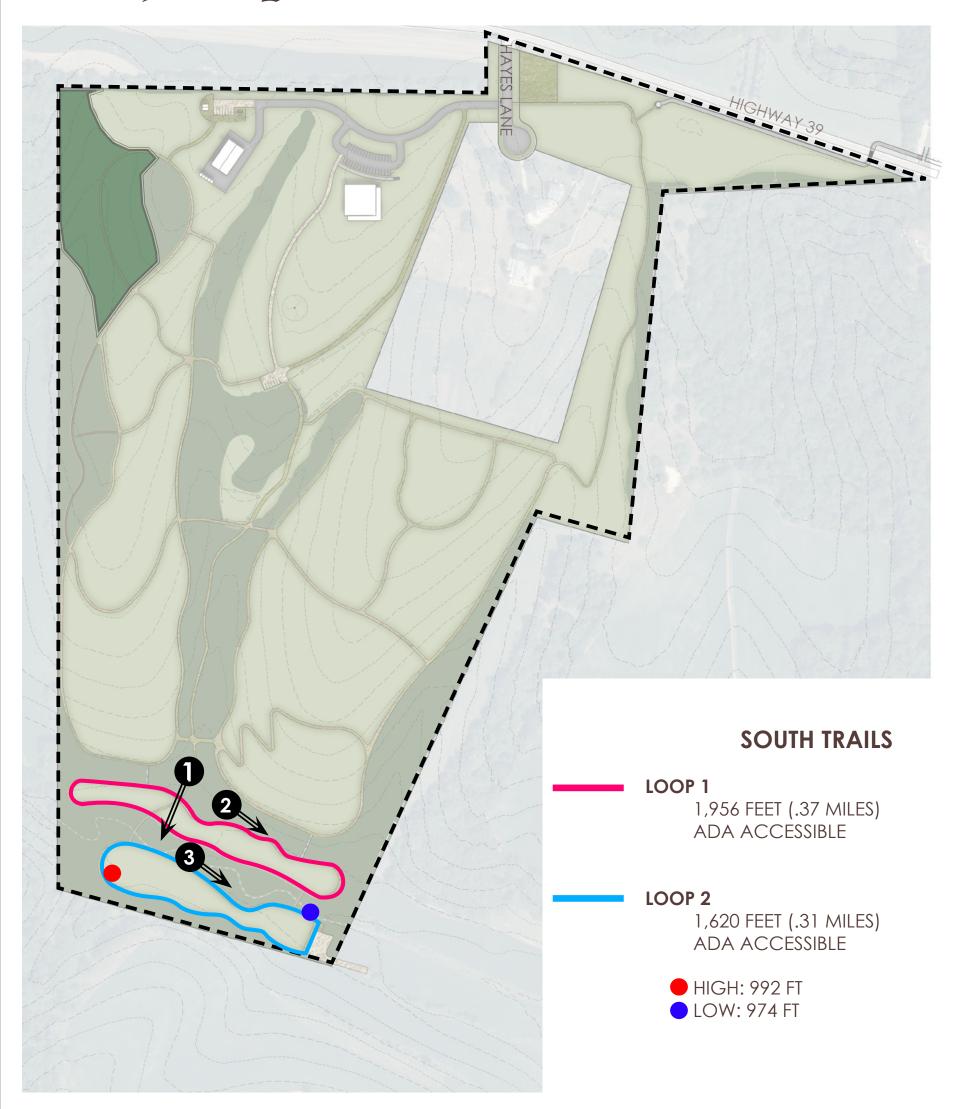








# South Ridge Trails





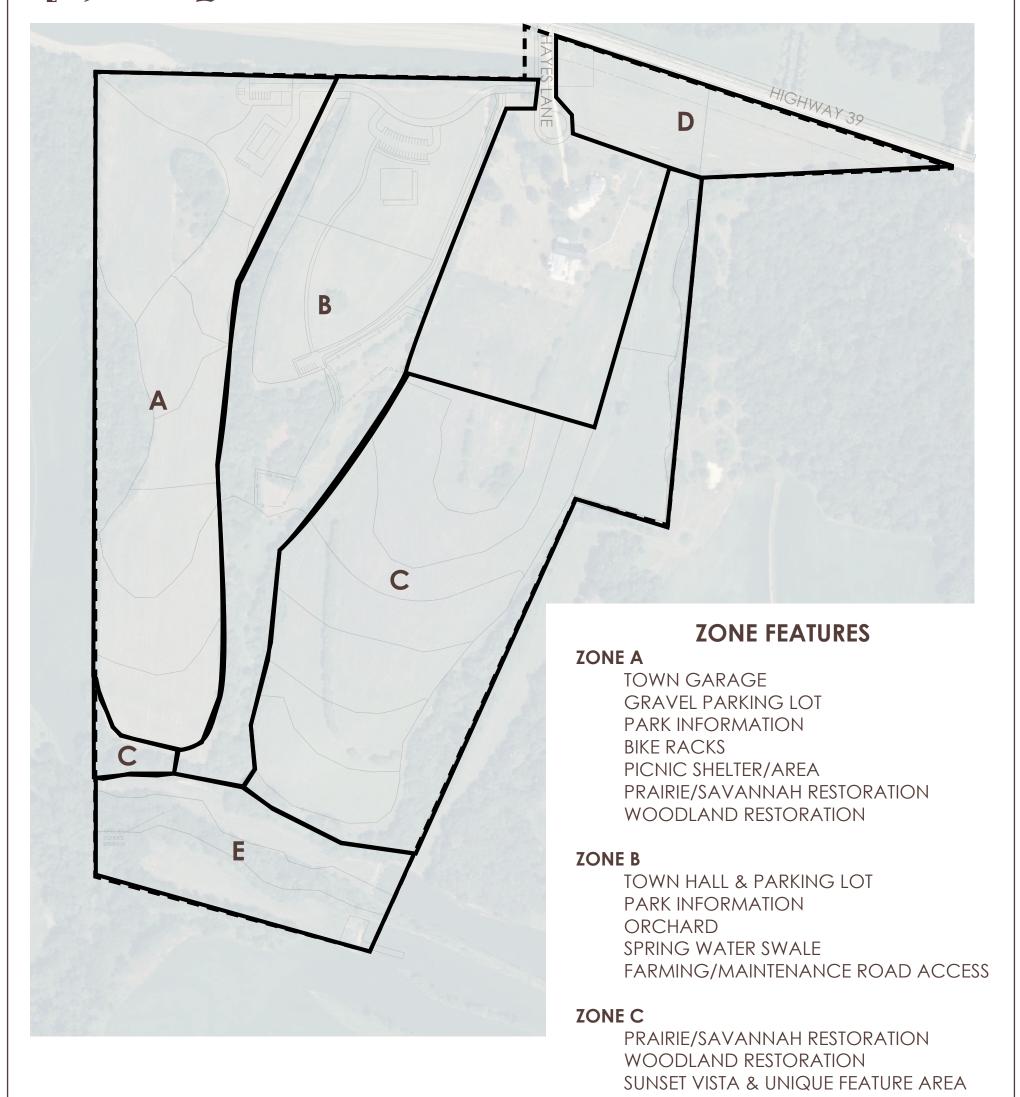




# Path Types



# Phasing Zones



ZONES CAN BE IMPLEMENTED IN ANY ORDER.

CONCEPT PLAN #3 OPTION B ENCOURAGES ZONE A TO BE EXECUTED FIRST.

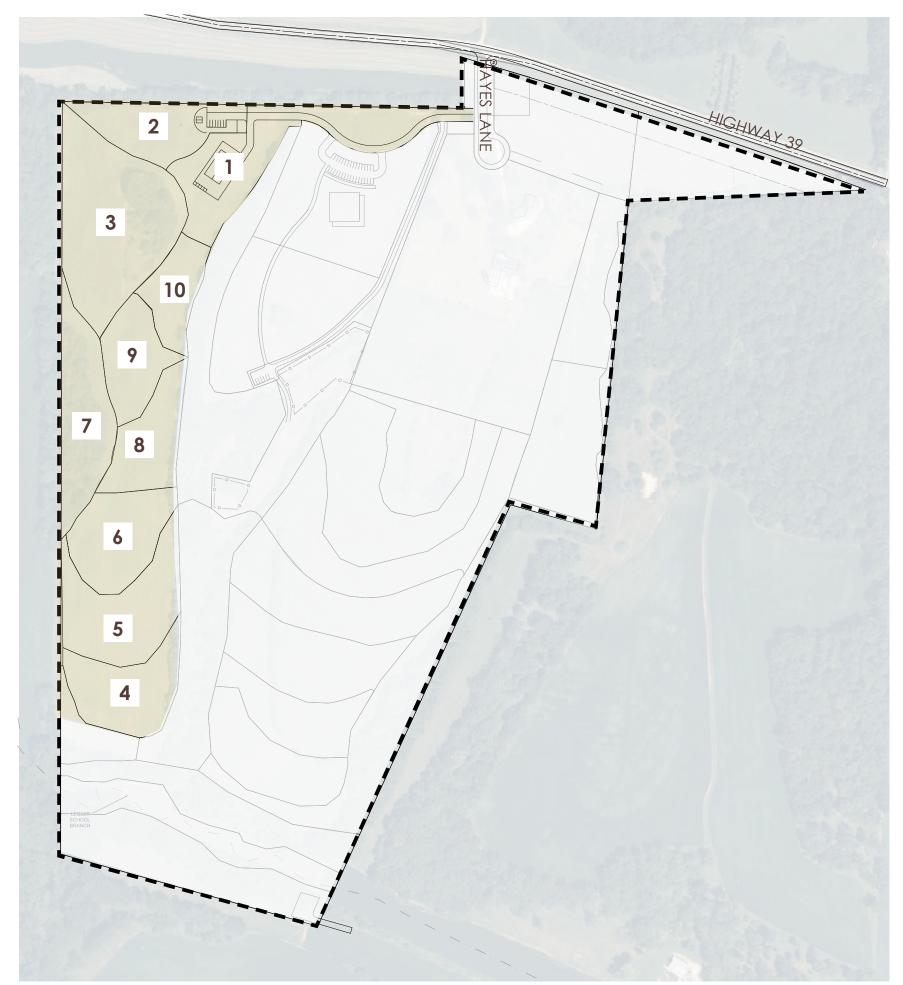
### **ZONE D**

PARK ENTRANCE
PICNIC AREA
HWY 39 TRAIL EXPANSION
OVER FLOW EVENT PARKING
PRAIRIE/SAVANNAH RESTORATION
WOODLAND RESTORATION
POSSIBLE DOG AREA

### **ZONE E**

LEGLER SCHOOL BRANCH RIPARIAN AREA PARKING LOT PICNIC SHELTER/AREAS ADA TRAILS

# Phasing - Zone A



									Constr	ructed Features	per Year p	er Area				_	·
Restoration Areas	Area Acres	Year			Tra	il Constructio	on (Feet)			Rest	oration (Ac		Picnic Areas	Dog Park	Orchard	Play Area	General Amenity
			Paved	Mowed	Limestone	Woodland (Dirt)	Boardwalk	Timber Stairs	Amenity	Cover Crop Seed	Rest. Seed	Woodland	(Each)	(Sq. Ft.)	(Acres)	(Each)	(Each)
one A	23.33	•	0	5684	0	1395	0	0	2	17.4768595	23.322948	4.1682966	1	0	0	0	1
Area 1	3.54																
		Year 1									3.54						
Area 2	1.86																
		Year 1								1.86	1.04	101					
		Year 2				556					1.86	1.86	I				Parking
Area 3	4.55																
74003	4.55	Year 2		904						4.55							
		Year 3		701						1.00	4.55						
Area 4	2.01																
		Year 3		760						2.01							
		Year 4									2.01						
Area 5	2.63																
		Year 4		646						2.63	0.10						
		Year 5		-					1	ļ	2.63						
Area 6	2.05																
Aled 6	2.03	Year 5		667						2.05							
		Year 6		007						2.03	2.05						
		10010									2.00						
Area 7	2.31																
		Year 6									2.31						
-		Year 7				839						2.31					
Area 8	1.65			0													
		Year 7		950					,	1.65	1.75						
		Year 8									1.65						
Area 9	1.53																
Aled 7	1.33	Year 8		1027						1.53					<b>-</b>	<b>-</b>	
	l	Year 9		1027						1.00	1.53				l		
Area 10	1.20																
		Year 9		730						1.20							
		Year 10									1.20						

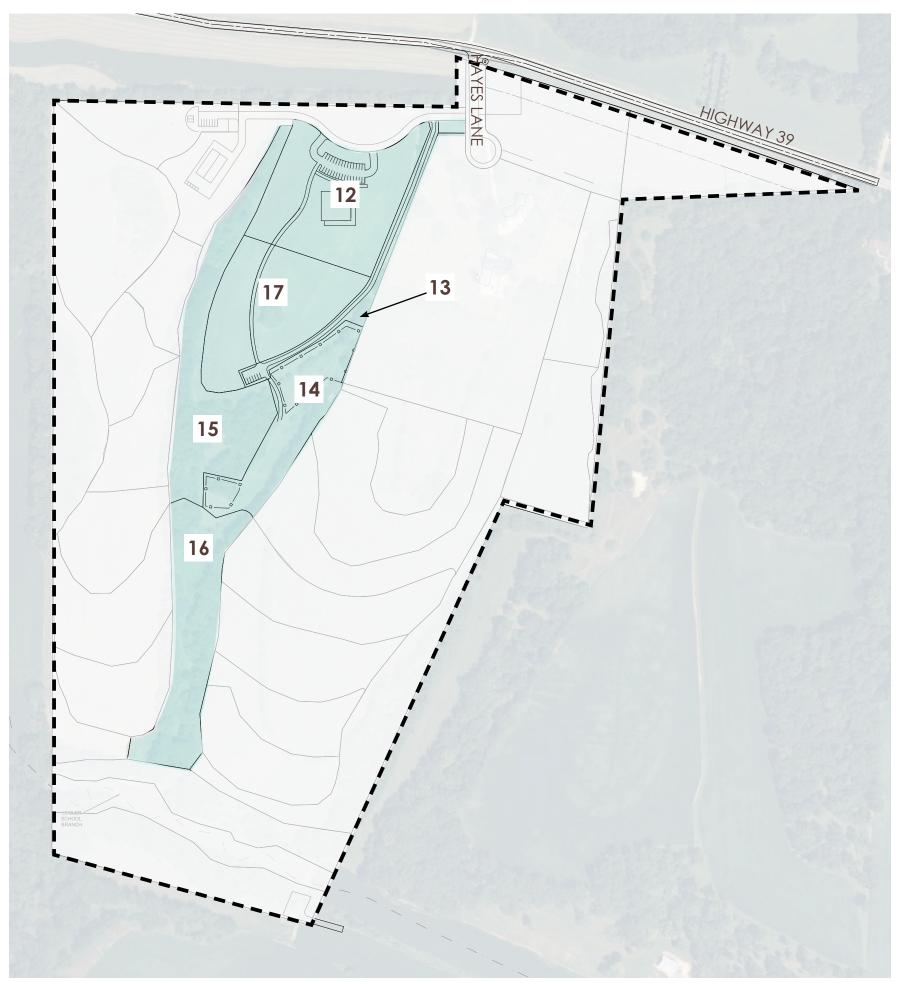
ZONE A
PRELIMINARY TOTAL COST (SEE APPENDIX PAGE 50-51)

\$113,900

\*Does not include cost of town hall or garage

0' 75' 150' 300' Feet

## Phasing - Zone B



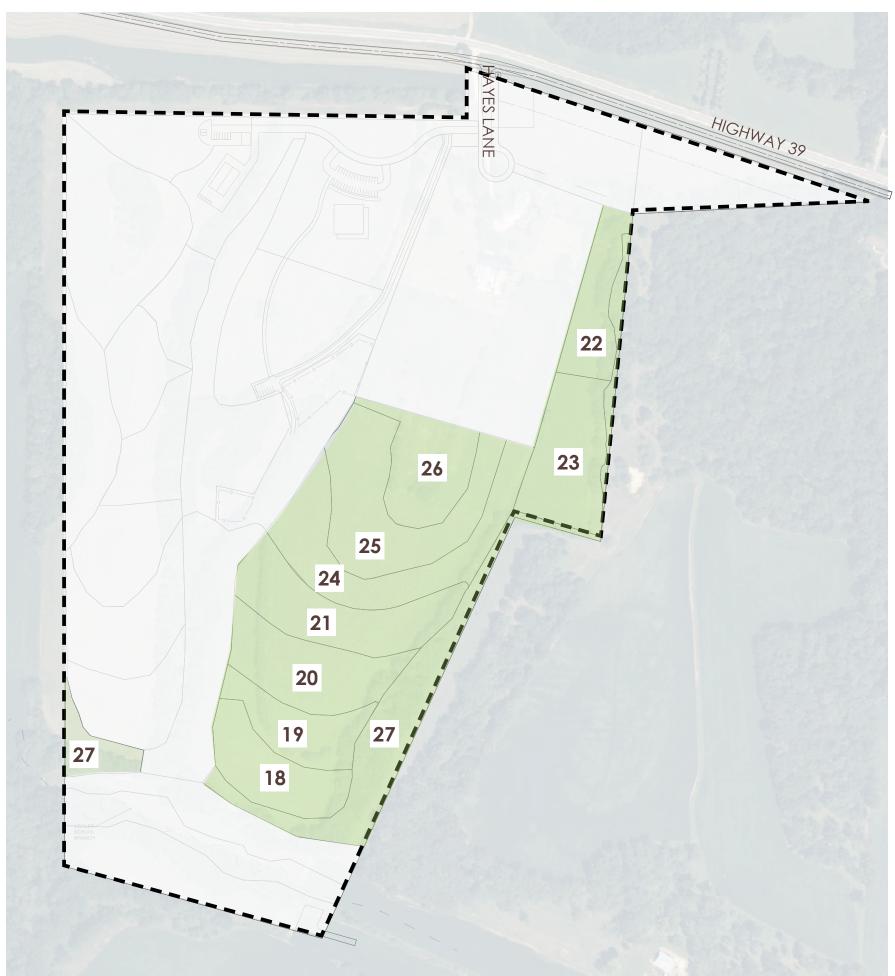
									Constr	ucted Features	per Year p	er Area	` <u></u>				
Restoration Areas	Area Acres	Year			Tra	il Constructio	on (Feet)			Rest	oration (Acı	res)	Picnic Areas	Dog Park	Orchard	Play Area	General Amenity
			Paved	Mowed	Limestone	Woodland (Dirt)	Boardwalk	Timber Stairs	Amenity	Cover Crop Seed	Rest. Seed	Woodland	(Each)	(Sq. Ft.)	(Acres)	(Each)	(Each)
one B	18.05		0	2134	721	0	0	0	2	7.946189164	18.050234	10.104045	0	0	1.5	0	2
Area 11	0.96																
		Year 7		1212							0.96					Limes	tone Parking Lo Mowed Roa
Area 12	4.25																Mowed Rod
710012	1,20	Year 1								4.25							
		Year 2			311						4.25						
Area 13	3.70	V 0								0.70							
		Year 2 Year 2		160	410				1	3.70	3.70						
		TCGLZ		100	410						5.70						
Area 14	2.64																
		Year 1		762					1		2.64						
		Year 2										2.64			1.5		
		Year 3															Fencin
Area 15	4.03																
,		Year 5									4.03	4.03					
Area 16	3.43																
		Year 6		1212							3.43	3.43					
Area 17																	
710017										<del> </del>							

ZONE B PRELIMINARY TOTAL COST (SEE APPENDIX PAGE 50-51)

\$93,100

\*Does not include cost of town hall or garage

## Phasing - Zone C

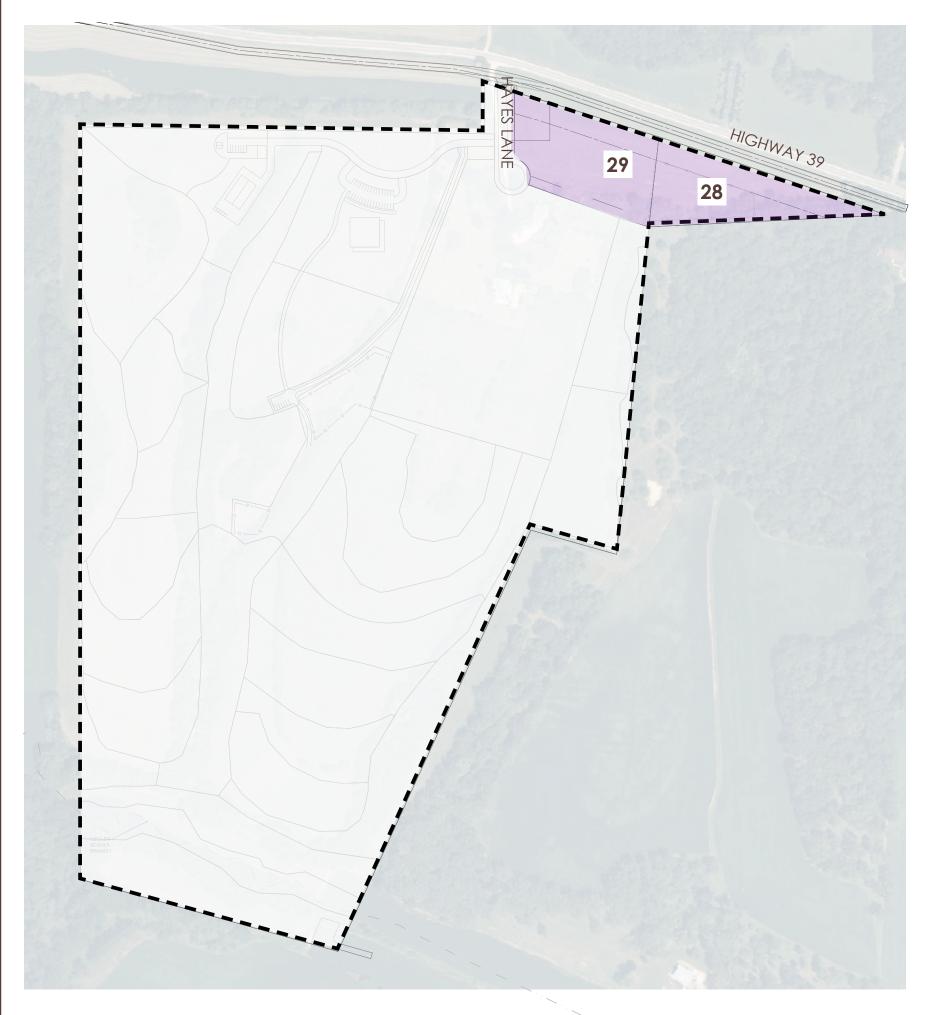


									Constr	ucted Features	per Year p	er Area					
Restoration Areas	Area Acres	Year			Tra	il Constructio	on (Feet)			Resto	oration (Ac	res)	Picnic Areas	Dog Park	Orchard	Play Area	General Amenity
			Paved	Mowed	Limestone	Woodland (Dirt)	Boardwalk	Timber Stairs	Amenity	Cover Crop Seed	Rest. Seed	Woodland	(Each)	(Sq. Ft.)	(Acres)	(Each)	(Each)
one C	27.41		0	6520	0	0	150	0	1	23.37	28.23	4.04	0	0	0	0	1
Area 18	2.10																
		Year 1		820						2.10							
		Year 2							1		2.10						
410	1.75																
Area 19	1.75	Year 2		750						1.75							
		Year 3		/30						1./5	1.75						
		reur 3									1./3						
Area 20	2.74																
710020	2.7 .	Year 3		439						2.74							
		Year 4									2.74						
Area 21	2.98																
		Year 4		1377						2.98							
		Year 5									2.98						
Area 22	1.67																
		Year 5		462						1.67							
		Year 6									1.67						
Area 23	2.68									0.40							
		Year 6		449			150			2.68	0.70						
		Year 7					150				2.68						
Area 24	3.45																
Aleu 24	3.43	Year 7		766						3.45							
		Year 8		700						0.40	3.45						
			l								0.10						
Area 25	3.81																
		Year 8		1024						3.81							
		Year 9									3.81						
Area 26	2.19																
		Year 9		433						2.19							
		Year 10									2.19						Unique Feat
Area 27	4.04	V 10									404	101					
		Year 10									4.86	4.04					

ZONE C PRELIMINARY TOTAL COST (SEE APPENDIX PAGE 50-51)

\$135,100

# Phasing - Zone D



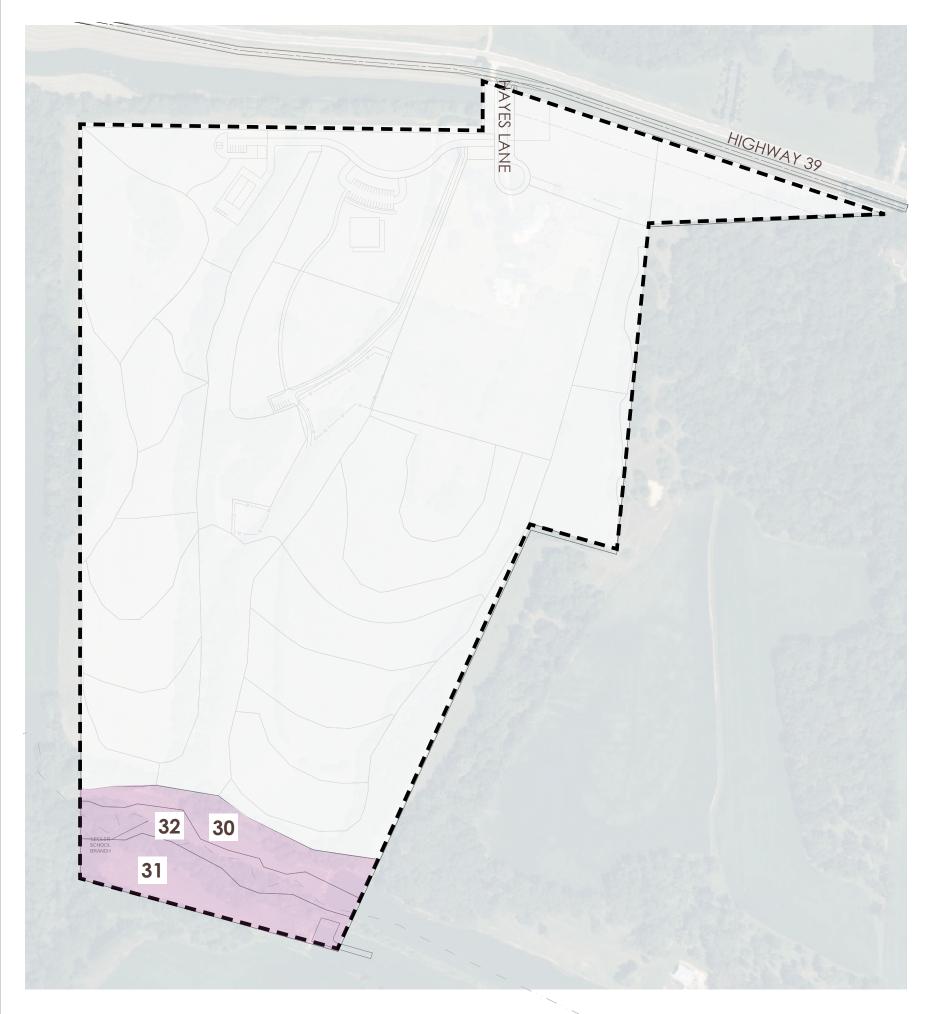
													·				
									Constr	ucted Features	per Year p	er Area					
Restoration Areas	Area Acres	Year			Tra	il Constructio	on (Feet)			Resto	oration (Ac	res)	Picnic Areas	Dog Park	Orchard	Play Area	General Amenity
			Paved	Mowed	Limestone	Woodland (Dirt)	Boardwalk	Timber Stairs	Amenity	Cover Crop Seed	Rest. Seed	Woodland	(Each)	(Sq. Ft.)	(Acres)	(Each)	(Each)
one D	5.95		0	1114	100	0	0	0	0	5.95	5.95	0	0	43560	0	0	1
Area 28	2.77																
		Year 1								2.77							
		Year 2		600							2.77			43560			
Area 29	3.18																
		Year 1								3.18							
		Year 2		514	100						3.18						
		Year 3															Entrance Sign

ZONE D PRELIMINARY TOTAL COST (SEE APPENDIX PAGE 50-51)

\$63,700



# Phasing - Zone E



									Constr	ucted Features	per Year p	er Area					
Restoration Areas	Area Acres	Year			Tra	il Constructio	on (Feet)			Resto	oration (Ac	res)	Picnic Areas	Dog Park	Orchard	Play Area	General Amenity
			Paved	Mowed	Limestone	Woodland (Dirt)	Boardwalk	Timber Stairs	Amenity	Cover Crop Seed	Rest. Seed	Woodland	(Each)	(Sq. Ft.)	(Acres)	(Each)	(Each)
Zone E	7.57		0	3576	0	0	106	0	0	0	6.39	3.19	1	0	0	1	0
Area 30	2.31																
		Year 2		1956							2.31						
Area 31	3.25																
		Year 1										1.18					
		Year 2		1620							2.07		1				Parking Lot
Area 32	2.01																
		Year 1										2.01					
		Year 2					106				2.01					1	

ZONE E
PRELIMINARY TOTAL COST (SEE APPENDIX PAGE 50-51)

\$55,000



## Phasing Example

Reglardless of which master plan concept is implemented, the phasing map below demonstrates the succession of agriculture to cover crop to prairie/oak savannah.

The Restoration Focus Group discussion resulted in a step-by-step approach to implementing the prairie. After the prairie restoration seed has been sown, a buckwheat cover crop will be sowed directly adjacent to it, between the establishing prairie and the agriculture field. This barrier will act as a temporary walking path, a remediation planting, and a buffer from herbcide drift. The farmer's equipment reaches 30' wide, so subsequently, each area of prairie will be in 30' wide increments.















## Appendix

#### **TOFFLERS MEETING 1/26**



#### MEETING AGENDA, NOTES, ACTION ITEMS

COMMITTEE / SUBJECT: Community Park Master Planning Process – Town of New Glarus

MEETING DATE: January 26, 2024

NAME

CONTACT INFORMATION

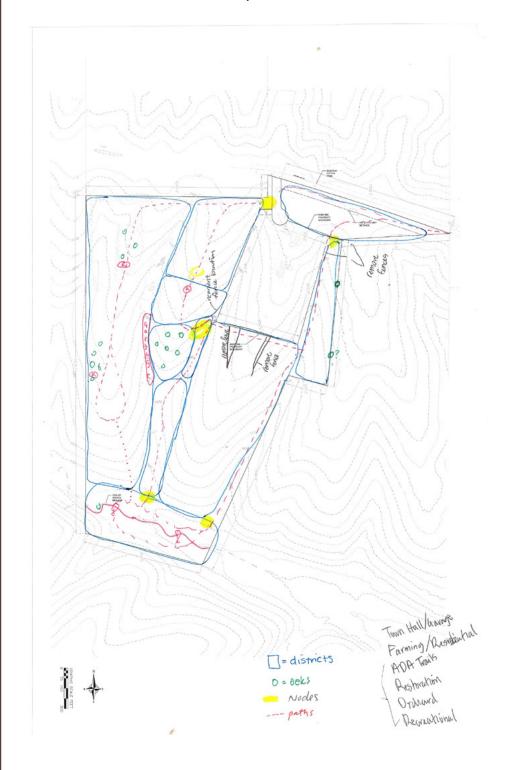
ATTENDEES:

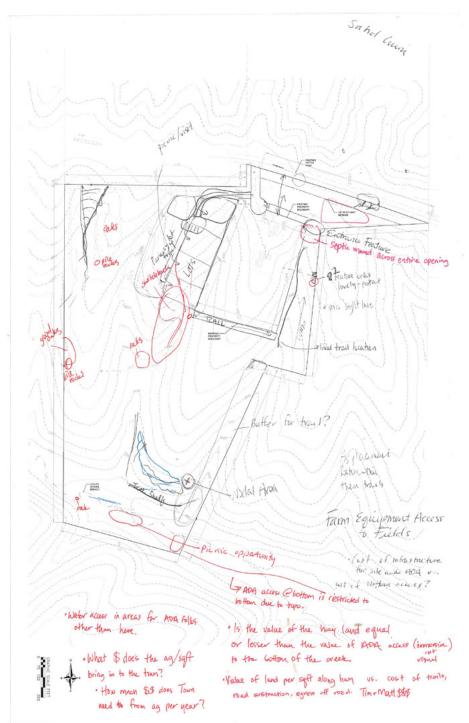
Olivia Stramara Harry Pulliam Jason Neton Kelly Ruschman Grace (Harry's Wife) ostr@vierbicher.com - 920-253-8380 hfpulliam@gmail.com - 608-228-5439 jasonneton@gmail.com - 608-636-5469 kellyruschman@icloud.com - 414-491-0160

- I. Process Diagrams
  - a. Review Master Planning Process diagrams
  - b. Review Community Input Night poster board
    - i. To be displayed at Community Input Night on a 24"x36" poster
- II. Mission Statement
  - a. Review mission statement on Community Input Night poster board
- III. Focus Group Invitation Letters
- V. Meeting Schedule
  - a. Discuss meeting schedule for February
  - b. Focus Groups (1.5 max per group meeting)
  - c. Community Input Night (4 hour event)
  - d. Touchbase meeting prior to Community Input Night
- Action Items for next meeting or follow up:

tem		
No.	<u>Discussion Summary / Actionable Item</u>	Action Owner
	Provide feedback on Mission Statement by	
	Provide availability to Olivia for Community Input Night by	
	Schedule Community Input Night with John Wright (Town Clerk) by	
	Provide town letterhead for focus group invitations by	
	Review Focus Group invitation letters and provide feedback by	
	Send out Focus Group invitation letters per group by	

#### SITE INVENTORY DAY 2/6





# Community Park Input Right

New Glarus Town Hall, 26 5th Avenue, New Glarus, WI February 27th, 2024 | 5pm Doors | 6pm Event

Come learn about and provide your ideas, desires and opinions on the future community park off Hwy 39.

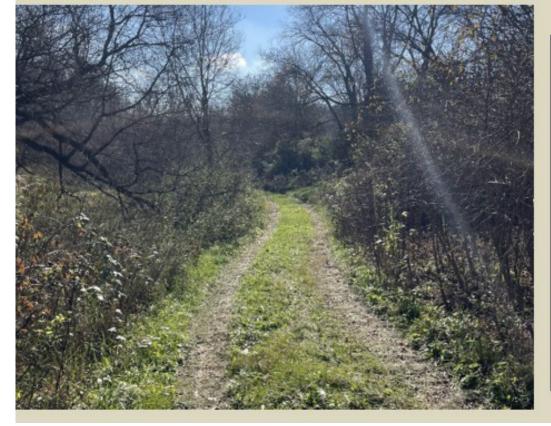
Visit https://townofnewglarus.com to take the online park survey or fill out a paper copy at the Town Hall.

#### NEWS LETTER BLURB 2/12

Subsequently, the Town closed on the purchase of the farm. In early summer, 2023, the Town sold the existing house, barn and 12 acres. The proceeds of this sale are being used as reserves and earmarked for the Town garage construction. In the spring, 2023 the Town applied for a Knowles-Nelson Stewardship Grant for the purchase of the park, but we were ranked 3rd and only 2 projects were funded. Consequently, the Town is exploring the option of selling off a couple of residential lots to help fund the construction of the Town garage.

The Town has hired our town engineer/planning firm to help plan where to locate the Town garage, and potential future Town hall, on the property. Once this is determined, a road and parking area will be constructed. We anticipate this to happen this summer.





At the request of the Town Park Commission, the Town also hired our town planner to work on a master park plan. This master plan will guide the location, and timing, of various improvements to the park property. Potential uses that have been suggested are hiking trails, prairie land, a community orchard, a community garden, pickleball courts, a picnic area and so forth. The master plan will also identify the location of the residential lots which may be sold. The planning process includes public meetings and your input to this planning is encouraged. The Community Input Meeting is scheduled for Tuesday, February 27th at 6:00 PM at the Town Hall. You can always consult the Town website for notice of when these meetings are scheduled.

## Appendix

#### PARKS COMMISSION MEETING 2/21

TOWN OF NEW GLARUS PARK COMMISSION MEETING 21 February 2024, 6:00 PM AGENDA

NOTICE IS HEREBY GIVEN that the Town of New Glarus Park Commission, County of Green, will conduct a meeting for the transaction of business as is by law required permitted at such meeting as follows

LOCATION: New Glarus Town Hall 26 5th Avenue New Glarus, WI 53574

Meeting ID: 823 3339 8569

Passcode: 995795

Dial by your location: 312 626 6799

- Call to Order
- 2. Proof of Posting
- 3. Approve Minutes from January 17, 2024
- 4. Public Comments
- 5. Introduce Olivia Stramara and Bliot Gorc of Vierbichet
- 6. Presentation on Agenda for February 27, 2024, Community Input Night Olivia and Eliot
- 7. Uprinte on Focus Group Invitations and Advertising for Community Input Night
- Consider Recommendation to Town Board to Amend Chapter 201 Town Commissions and Boards, Park Commission, to Allow Town Staff to Take Minutes Rather than an Elected Secretary
- 9. Consider and Possibly Approve Refreshments for Community Input Night and Focus Group Meetings 10. Restoration Committee Report from February 14, 2024, Town Board Meeting
- 11. Consider Possible Updates to Restoration Plan for New Town Park
- 12. Update on Fall Tree Sale Customer Orders
- 13. Update on Fasements for Trail Along Hwy 39
- 14. Establish Committee to Study Signage for New Town Park
- 15. Establish Committee to Study Potential DNR Grant Opportunities per Finail from Cheryl Housley
- 16. Discuss and Possibly Approve Proposed 2024 Park Commission Budget, to Include Funding for Newspaper Insert to Advertise Community Input Night and Refreshments for Community Input Night and Focus Group Meetings
- 17. Plan to Schedule April 17, 2024, Park Commission Meeting for 4:30 p.m., Due to Town's Annual Meeting
- 18. Schedule Next Meeting, March 20, 2024, at 6:00 PM
- 19. Adjourn

New Glarus Town Hall New Glarus Garage New Glarus Post Office https://fownghewghrips.com/ John Wright, Clerk-Treasurer

Harry Pulliam, Chair New Glarus Park Commission

Pursuant to applicable law, notice is hareby given that a quotom or a majority of the New Glarus Town Board or Tom Commission Members may attend this marring. Information presented as this meeting may bely form the extremel behind fautre network they be that they the Town of New Glarus Hoard Present require magnificant sources to pursuant in a public meeting, may contact the Town Clark for association at 22-22-229.

P.O. Box 445 ~ 28 5\* Avonage ~ New Glorus, W1 53\$74-0448 ~ Phone 608/527-2390 https://townofeewgiasus.com

	PARKS Compussion - New Glanus Meeting 2/21/24
	Next Westing - March 20, 2024 @ (avam
_	Has for significan out out was friends of the park man ? (ND)
_	Next Meeting-March 20, 2024 C (epm) Has the survey been sent out Now thinks of the park email? (NO) Send put- Manage "voting" to suggesting idea
	" recommending ideas" - language
-	
_	Send community survey update to the Parls Commission
	Blue painters tape to hang activity 2
_	Add language talking about ADA w/trails on prompt Activity 3
_	What omit voting from went schedule
_	Check in sheet - name, municipality, email >
_	Check in sheet - name, municipality, email 3
	Ji op staat
*	Email Harry materials provided at meeting.
	Email Harry materials provided at meeting.
	Just Harris
_	Restoration layout similar to Rose Per + family plans
	Flaver bed/garden @ entrance
	two buildings
-	Mona Sue, Mark P., - Signage for park committee
	Decided to nait on - Grant committee
	grant applications - "having plan will make them more
	competitive of
	April 17, Partes Commission @4:30pm
	The state of the s

#### **COMMUNITY INPUT MEETING 2/27**

## New Glarus Community Input Night

**Event Schedule** February 27th, 2024

**5pm** Mingle and self-guided review of maps & materials

**6pm** Introductions and opening message

**6:30pm - 7:15pm** Activity 1: Brainstorming (Idea Generation)

**7:30pm-8:00pm** Activity 2: Visualizing (Drawing/Writing)

8:15pm - 8:45pm Activity 3: Discussing

8:45pm - 9:00pm Closing Remarks/Q&A





## COMMUNITY INPUT NIGHT

February 27th, 2024

#### WHAT IS COMMUNITY INPUT NIGHT?

Community Input Night is an event between the Town of New Glarus and community members with the purpose of providing a space for opinions, beliefs and concerns to be heard about the design and future planning. This event is part of the second stage of the master planning process and will aid in the planning and design decisions made in Stage 3.

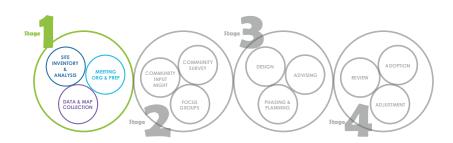
## MISSION STATEMENT OF COMMUNITY INPUT NIGHT

To identify the values, desires, beliefs and opinions of the community for the purpose of influencing the recreation opportunities and site uses of the Community Park Master Plan.

#### THE MASTER PLANNING PROCESS

**STAGE ONE** 

Jan-Feb 2024



#### Site Inventory and Analysis:

Documentation of natural and built features through a combination of on-site and online research. Discoveries are used to create project base maps presented to community members at Stage 2. They are also used to assess and evaluate design choices in Stage 3.

#### **Meeting Org & Prep:**

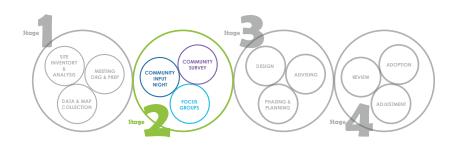
Preparation for community and focus group meetings. Establishment of fundamental project information as well as the project timeline, meeting dates and deadlines to produce a cadence of deliverables to move the project to Stage 4.

#### Data and Map Collection:

Maps and databases created through online research, on-site inventory and conversations with stakeholders and community members. Maps and data will provide framework for Community Input Night and conceptual designs at Stage 3.

#### **STAGE TWO**

Feb-March 2024



#### Town of New Glarus Community Input Night:

An in person community event held to engage community members in the design process and to solicit their opinions, concerns and personal desires for the Community Park.

#### Focus Groups:

A group of people assembled to participate in a guided discussion regarding specific group topics (5-10 people).

Focus Groups for the Community Park:

- 1. Orchard Group
- 2. Community Recreation Group
- 3. Prairie Restoration Group
- 4. Trails & Accessibility Group

#### Community Survey:

An online survey published to solicit opinions, feedback, interests, concerns and desires of community members regarding the Community Park.; specifically provided for people unable to attend the Community Input Night event.

#### STAGE THREE

March-June 2024



#### Design:

A plan which considers all inventory and data gathered in Stage 1 and 2. The design guides the future location of buildings, parking locations and other facilities and incorporates research data regarding recreational opportunities, topography, land cover, watershed and roadway connectivity.

#### Advisina

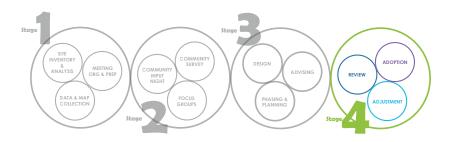
Guidance on the logistics, feasibility and capital improvement costs of implementing the design from professional landscape architects, planners and engineers who consider all information gathered in Stage 1 and 2.

#### Phasing and Planning:

The strategic implementation of the design for the purpose of managing costs, processes, risk and time to ensure project success.

#### STAGE FOUR

June-July 2024



#### Review:

Review of the Master Plan by the Town of New Glarus Parks Commission and Town Board allows for critique and feedback on the design. It also provides an opportunity to discuss phasing and planning prepared before the project moves to adoption.

#### Adjustment:

After review, adjustments will be made for the purpose of correcting errors, altering design decisions and/or editing phasing, cost improvements and planning projections.

#### Adoption:

Approval of the project design, phasing and implementation plan by the Town of New Glarus Parks Commission and Town Board.

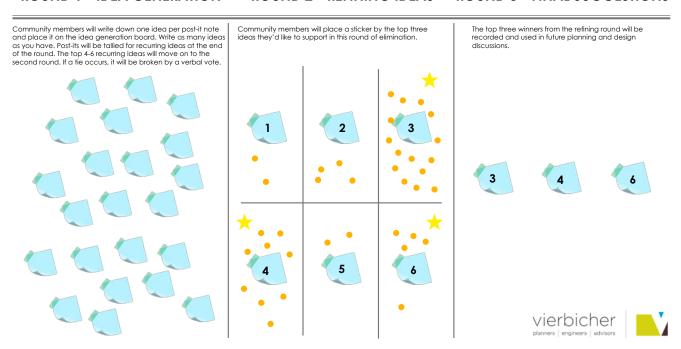




#### COMMUNITY INPUT NIGHT ACTIVITIES

#### **ACTIVITY 1**

#### ROUND 1 - IDEA GENERATION ROUND 2 - REFINING IDEAS ROUND 3 - FINAL SUGGESTIONS



#### **Activity Three - Discussion**

In groups of 3 or 4, discuss the following questions and write a brief summary of what was discussed on the back of this prompt:

Q1: Of the park activities presented today, are there any that seem to require a higher level of regular maintenance and/or funding?

Q2: What park activites does your discussion group find worthy of extensive funding and planning efforts for the benefit of future generations? Your opinions may differ, that's okay. Discuss and write them all.



#### Activity Three - Discussion

In groups of 3 or 4, discuss the following questions and write a brief summary of what was discussed on the back of this prompt:

Q1: Much enthusiasm has circulated regarding restoring a marjority of the current agriculture land. What does your discussion group know about prescribed burning as a ecological management method?

Q2: Are there any members of your discussion group who are new to the concept?





#### Activity Three - Discussion

In groups of 3 or 4, discuss the following questions and write a brief summary of what was discussed on the back of this prompt. Use the provided map to show key points of discussion:

Trail accessibility will be a large focus of the master plan. Discuss what an immersive hiking experience through the park may look like for able-bodied and disabled visitors.

What signage might you find along trails? Will you travel through woods, open areas or both? Are there different trail difficulty levels?
Where might the trails lead to? Where are the lookout points?





Activity Two - Visualizing. Draw or write your vision that reflects the statement below

### I ENVISION THE PARK TO BE...

Activity Two - Visualizing. Draw or write your vision that reflects the statement below

I ENVISION THE PARK TO HAVE...

## Appendix - Focus Group Meeting Attendance

#### FOCUS GROUP TRAILS & ACCESSIBILITY 3/5

TRAILS & ACCESSIB	3/5/24
NAME /AFFILIATION	EMAIL
maryanne Demichen, town resident	mademichen Egnail.
ACORY PULLAM	HERMISAM & SMASL. COM
ashley Haffner	sichhaff @ vanov
Kary Wigdal	Windalk@ quiail
BED NETE	VizdalK@gurail Ven.neff@me.com
FRANK GRENZOW	deerhollows tobs. net
Lee ()NWID	lee 24 hours Oyahos.com
Dennis Haak / NG-M Cross Country	dennis haak Qngsd, Klz.wi.us

#### FOCUS GROUP 2 RESTORATION 3/5

RECREATION FOCUS GROUP
SIGN IN
NAME
JASON NETON
Elliott Buol
Ashley Haffner Bob Elkins
Jesse Donahue
Mark Pernitz
Domion Bobber
Harry Pulliam Matt Belknap

#### FOCUS GROUP 3 RECREATION 3/7

RESTORATION
SIAN IN 3/5/24
NAME/AFFILIATION
Jasmine Want Jupper Sugar River Workeshed Ass
7000 Mga!!
MIKE DAVIS TRE JASON NETON
FRANK (TRAILS GROUP)
MARK PERNITZ
HARRY PHLYAM
OHUS NATURESON
Lulg Miller
Grace McLaughlin TNG
Chris Narveson

#### FOCUS GROUP 4 ORCHARD 3/7

			HARID SIGN	Focus	aro	3/7/24
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T.	amion when t	Bable	-	outada	oxlbee	yahoo.com
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## Appendix - Master Plan Option A Preliminary Cost Analysis

Area 17	Area 16	Area 15		Area 14		Area 13	Zone B Area 12	Restoration Areas			Area 11	Area IU		Area 9		Area 8		Area 7		Area 6		Area 5	Area 4	Areas		Area 2		Zone A Area 1	Restoration Areas	
6.99	3.43	3.96		2.65		0.74	20.43	Area Acres			2.30	1.13		1.31		1.53		2.31		1.63		2.05	2.63	2.01	2	4.55		21.90	Area Acres	
Year 7	Year 6	Year 5	Year 2 Year 3	YOU'L	Year 2 Year 2	Year 1		Year		Year 11	Year 10	Year 9 Year 10	Tedi y	Year 8	Year 8		Year 6 Year 7		Year 5 Year 6		Year 4 Year 5		Year 3 Year 4	Year 2 Year 3	Year 1 Year 2		Year 1		Year	
400 557	1212		20.	74.5	1083		400 3057 557 0 0 0 2	Paved Mowed Limestone (Dirt) Boardwalk Stairs Amenity	C		65	730		1027	38		839		667		646		760	904	556			0 5/49 0 1395 0 0 2	ad Mowed Limestone Woodland Boardwalk S	C
							0	Cover C Seed	nstructed Featu		2.30	1.13		1.31	1.53				1.63		2.05		2.63	2.01	4.55			19	Cover	nstructed Featu
6.99	3.43 3.43	3.96 3.96	2.65	0 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	0.74	2.66	20 10	Restoration (Acres)  rop Rest. Woodland Seed	Constructed Features per Year per Area	2.30		1.13	<u>.</u>	2	1.53		2.31 2.31		1.63		2.05		2.63	2.01	4.55 4.55		0.45	22 7	ora‡i	Constructed Features per Year per Area
							0 0	Picnic Areas Dog Park (Each) (Sq. Ft.)			2	_																3 0	Picnic Areas Dog Park (Each) (Sq. Ft.)	
			1.5		Limesto		1.5 0	Orchard Play Area (Acres) (Each)		_																	R	0	Orchard Play Area (Acres) (Each)	
\$14,000			Fencing		Mowed Road stone Parking Lot		2 \$14,000	General Amenity  (Each) Paved \$35																			Rd / Parking Lot	1 \$0	General Amenity  (Each) Paved  \$35	
\$11,200	\$6,100		DUX.GC	\$2,000	\$5,500		\$15.500 \$11,200 \$0 \$0 \$0 \$0	Trail Construction (Feet)           Mowed         Limestone         Woodland         Boardwalk         Timber Stairs         Amenity           \$5         \$20         \$5         \$40         \$5         (\$var.)			\$400	\$3,700		\$5,200	\$4,800		\$4,200		\$3,400		\$3,300 \$250		\$3,800	\$4,600	\$2,800			\$29,200 \$0 \$7,000 \$0 \$0	Trail Construction (\$ / Foot)           Mowed         Limestone         Woodland         Boardwalk         Timb           \$5         \$20         \$5         \$40	
\$10,200	\$5,000 \$5,200	\$5,800 \$6,000	\$4,000	\$3,000	\$1,100	\$3,900			Construction Budget*	\$3,400	\$2,800	\$1,400 \$1,700	\$1,700	\$1,600	\$1,900 \$2,300		\$3,400 \$3,500		\$2,000 \$2,400		\$2,500 \$3,000		\$3,200 \$3,900	\$2,500 \$3,000	\$6,700 \$6,900	Ango	\$700	\$23,400 \$32,400	Restartion (\$ / Acre)	Construction Budget*
							\$0 \$0	Picnic Areas Dog Park (Allowance) (Allowance) \$4,500 (\$var.)			\$9,000	\$4,500																\$13,500 \$0	Picnic Areas Dog Park (Allowance) (per sq. ft) \$4,500 \$1	
			\$6,000				\$6,000 \$0	Orchard Play Area (per acre) (Allowance) \$4,000 \$5,000		\$5,000																		\$0 \$5,000	0 iii	
			\$10,000		\$6,000		\$16,000	General Amenity Ince) (Allowance) (\$var.)		00																	\$16,000	\$16,000	\$	
\$35,400	\$16,300	\$11,800		\$27,800		\$12,600	\$107,800 \$3,900	Construction Cost per Phase and Area			\$20,600	\$31,900		\$8,700		\$9,250		\$11,100		\$7,800		\$9,050	\$10,900	\$10,100		\$21,900		\$137,400 \$16,700	င္ပင္	

# Appendix - Master Plan Option A

## Preliminary Cost Analysis

Totals		Area 32		Area 31	Area 30	Zone E		Restoration Areas			Area 29		Zone D Area 28		Restoration Areas			Area 27		Area 26	C7 Daily	200	Area 24	7000	Aroc 23		Area 22	Area 21		Area 20	Vied 12	Area 10	Area 18		
		2.01		3.25	2.31	7.57		Area Acres			3.18		5.95		Area Acres			4.04	-	2.19	0.0		3.45	000.4	3 4 2	+	1 67	2.98		2.74		1 75	2.10	27.41	
	Year 2	Year 1	Year 1 Year 2		Year 2		סד	Year		Year 2 Year 3	Year 1	Year 1 Year 2		٦	Year		-	10	Year 10	Year 9	Year 8 Year 9	Year 8		Year 6 Year 7	9	Year 5	Year 5	Year 4	Year 4		Year 2 Year 3	1	Year 1 Year 2		
400 20016			1620		1956	0 3576	Paved Mowed			514		600	0 1114	Paved Mowed						433	1024	/66		449		462		1377	439		750		820	0 6520	Paved Mowed
657						0	Limestone	Trail C		100			100	Limestone	Trail C																			0	Limestone Woodland (Dirt)
1395 1						0	(Dirt) Boar	Construction (Feet)					0	Woodland Boar (Dirt)	Construction (Feet)																			0 1	oodland Boar (Dirt)
180 20	30					30 0	Boardwalk Stairs						0 0	Boardwalk Stairs			1							150										150 20	Boardwalk Timber Stairs
51						0	Amenity		Constru				0	Amenity		Constru	20																_	_	Amenity
48						0	Seed Seed	Restorc	cted Features p	c.	3 18	2.77	6	Cover Crop Seed	Restore	cted Features p				2.19	3.81	3.45	i	2.68		1.67		2.98	2./4		1.75		2.10	23	Cover Crop Seed
83 24	2.01	2.01	2.07		2.31	6 3	Seed Woodland	Restoration (Acres)	Constructed Features per Year per Area	3.18		2.77	6 0	Rest. Seed Woodland	Restoration (Acres)	Constructed Features per Year per Area	4:00		2.19		3.81	3.45		2.68		1 67	2.98		2.74		1.75	!!	2.10	28 4	Rest. Woodland
4			1.18			1	lland (Each)	Picnic Areas					0		Picnic Areas		Ţ																+	0	lland (Each)
43560						0	(Sq. Ft.)	reas Dog Park				43560	43560		reas Dog Park																			0	(Sq. Ft.)
1.5						0	(Acres)	Orchard					0		Orchard																			0	(Acres)
_						0	(Each)	Play Area					0	(Each)	Play Area																			0	(Each)
n/a			Parking Lot			0	(Each)	General Amenity		Entrance Sign			1	(Each)	General Amenity				Unique Feature															_	(Each)
\$14,000						\$0	Paved \$35						\$0	Paved \$35																				\$0	Paved \$35
#####			\$8,100		\$9,800	\$17,900	Mowed Li			\$2,600		\$3,000	\$5,600	Mowed Li						\$2,200	\$5,200	\$3,900		\$2,300		\$2,400		\$6,900	\$2,200		\$3,800		\$4,100	\$33,000	Mowed Li
\$13,200 \$7						\$0	Limestone Woo	Trail Cons		\$2,000				Limestone Woo	Trail Cons																			-	mestone   Woo
\$7,000   \$7,200	\$1,200					\$0 \$1,200	Woodland Boardwalk \$5 \$40	Trail Construction (Feet)					\$0 \$0	Woodland Board	Trail Construction (Feet)									\$6,000									+	40	odland Boardwa
\$100	00						walk Timber Stairs						\$0	Boardwalk Timber Stairs			\$100	\$100						00										   	Limestone Woodland Boardwalk Timber Stairs
\$500						\$0	Amenity (\$var.)						\$0	Amenity (\$var.)																				\$0	Amenity (\$var.)
\$59,200						\$0	Cover Crop \$1,200	Rest	Cons	\$3,700	\$3 900	\$3,400	\$7,300	Cover Crop \$1,200	Resi	Cons				\$2,700	\$4,600	\$4,200		\$3,300		\$2,100		\$3,600	\$3,300		\$2,100		\$2,600	\$28,500	Cover Crop
\$122,100	\$3,000		\$3,100		\$3,400	\$9,500	Rest. Seed \$1,453	Restoration (Acres)	Construction Budget*	\$4,700		\$4,100	\$8,800	Rest. Seed \$1,453	Restoration (Acres)	Construction Budget*	\$7,100	\$7100	\$3,200		\$5,600	\$5,100		\$3,900	41/000	\$2.500	\$4,400		\$4,000		\$2,600	#0,700	\$3,100	\$41,500	Rest. Seed
\$33,500			\$1,800			\$1,800	۵		*				\$0	sodland		e+	<b>4</b> 0,100	\$7.100																\$6,100	Woodland (A
\$18,000			\$4,500			\$4,500	(Allowance) (A \$4,500						- 1		Picnic Areas [																		<u> </u>	┧┠	(Allowance) (A
\$25,000 \$						\$0	nce)	Dog Park O				\$25,000	\$25,000	)	Dog Park O																		#	┨┞	(Allowance) (per acre) (Allowance) (Allowance) and Area
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\$5,000 \$7			49			\$0 \$	(Allowance) (Allo \$5,000 ()	Play Area A		6			\$0 \$	)	G Play Area A				4.0														$\frac{1}{1}$	┧┠	(Alla
\$79,000			\$12,000			\$12,000	(Allowance) (\$var.)	General C		\$15,000			\$15,000	۳	General C				\$20,000														<del>  </del>	H	(\$var.)
\$491,000		\$4,200		\$29,500	\$13,200	\$46,900	and Area	Construction			\$28,200		\$63,700 \$35,500	and Area	onstruction			\$13,300		\$28,100	\$13,400	915	\$13,200	4.000	\$15.500	4,7000	\$7,000	\$14,900		\$9,500	\$0,300	<b>\$</b> 8 500	\$9,800	\$135,200	ost per Phase and Area

## Appendix - Master Plan Option B Preliminary Cost Analysis

	<del>∆rea 17</del>		Area 16	Area 15				Area 14			Area 13			Area 12		Area 11	Zone B			Restoration Areas				Area 10			Area 9			Area 8			Area 7		Area 6			Area 5			Area 4		200	Area 3		Area 2			Area 1	Zone A	Areas	Restoration	
			3.43	4.03			Н	2.64			3.70			4.25	+	0.96	18.05			Area Acres				1.20			1.53	Н		1.65			2.31		2.05			2.63			2.01		1.00	א א		1.86			3.54	23.33	Acres	P P	
		Year 6		Year 5	redr 3	Year 2	Year 1		Year 2	Year 2		Year 2	Year 1		Year 7				77	Year			Year 10	Year 9		Year 9	Year 8		Year 7 Year 8		Year 7	Year 6		Year 6	Year 5		Year 5	Š	4	Year 3		Year 3	Year 2		Year 2	Vecr 1		Year 1			Year		
												_					0 2		Paved Mo																														-	0	Paved Ma		
	+	1212			+		762		160						1212		2134		Mowed Lim				Š	730			1027		950						667	H	040			760			904	ł					-	5684	Mowed Lim		
									410			311					721		Limestone	Trail																													_	0	Limestone		
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																	0		Boardwalk	on (Feet)																														0	Trail Construction (Feet)  Woodland Boardwalk  (Dirt)		
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	1																7.94	_		'	Commodical cardina per real per visa	onstructed																											-	17.		Constructed redibles per redi per Ared	
										3.70			4.25			-	7.946189164	9	er Crop	Resto	calaica	Features :	1.20	120			1.53		1.65						2.05		2.63	ò		2.01			4.55		.00	1 84				1768595	Resto Cover Crop Seed	redities	
		3.43		4.03			2.64		3.70			4.25			0.96		18.050234		Seed	Restoration (Acres)	100	oer Year p	1.20			1.53			1.65			2.31		2.05			2.63		1.01	201		4.55			1.86			3.54		23.322948	Restoration (Acres) rop Rest. W	ber rear p	<b>V</b>
		3.43		4.03		2.64											10.104045		Woodland	res)		er Area									2.31														1.86					17.4768595 23.322948 4.1682966	woodland	er Ared	<b>A</b>
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																	)			Areas																H													4	-			
																	0			Dog Park O																													_	0	Dog Park O. (Sq. Ft.)		
						1.5											1.5		(Acres)	Orchard PI																													_	0	Orchard PI (Acres)		
															Limesto		0		(Each)	Play Area																												7	_	0	Play Area (Each)		
					rencing	1									stone Parking Lot		2		(Each)	Amenity																												Rd / Parking Lot		1	Amenity (Each)	General	
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		\$6,100					\$3,900		\$800						\$6,100		\$10,800	\$5	Mowed				40,700	\$3 700			\$5.200		\$4,800						\$3,400		\$3,300	3		\$3,800			\$4,600						4-07000	\$28,800	Mowed		
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																	\$0	\$5	Timber Stairs																														4.5	\$0	Timber Stairs		
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		\$5		\$5			<b>₽</b>		\$5	00		\$	,100		\$				Cover Crop Rest. Seed	Restorati	College	Construct		500		\$2	5					\$3		\$3	00			5	ţ			\$	00			3		\$:	+	H	⇒ stora	Consiloci	
	+	\$5,000		\$5,900	1		\$3,900		5,400			\$6,200			\$1,400	H		\$1,453		Restoration (Acres)	College	on Budget	\$1,800	-		2,300			\$2,400			3,400		3,000		H	\$3,900		0,000	000		5,700		+	\$2,700			\$5,200	$\dashv$	ŀ		Construction budget	P
		\$5,200		\$6,100		\$4,000											\$15,300	\$1,500	Woodland			*									\$3,500														\$2,800					\$6,300	odland		•
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					\$10,000		\$250		\$250						\$8,000		\$10,500		Ċ	Amenity																												\$16,000		\$16,000	~	General	
	1		\$16,300	\$12,000				\$28,050			\$19,150			\$17,600		\$15,500	\$93,100			Construction				\$7,000	1		\$9,400			\$9,450			\$11,100		\$8,700			\$10,650			\$9,300		\$10,000	\$14,800		\$15,100			+	\$118,900	Construction Cost per Phase and Area		

## Appendix - Master Plan Option B Preliminary Cost Analysis

Totals		Area 32		Area 3								Area 29		Zone D Area 28		Restoration Areas			Area 27		Area 26	Ared 25		Area 24		Area 23	77 DAW		Area 21		Area 20	Area 19		Zone C Area 18	
		32 2.01		3.25	30 2.31	7.57		Area				3.18		5.95 28 2.77		Area Acres			27 4.04		26 2.19	3.81		24 3.45		23 2.68	1.6/		21 2.98		20 2.74	1.75		27.41	_
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19028			1620		1956	3576	Paved Mowed				514		600	1114		Mowed					433	1024	Ш	766	449		462		1377	439	3	750	×20	6520	Paved Mowed Limestone
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0						0	Timber Am Stairs							0	$\vdash$	Timber Am							H											0	
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55						0	over Crop Seed	20 0	ed Feature		3.18		2.77	5.95	Seed	Resh Cover Crop	ed Feature				2.19	3.81		3.45	2.68		1.67		2.98	2./4	24	1.75	2.10	23.37	Cover Crop Seed
82	2.01		2.07		2.31	6.39	Cover Crop Rest. Seed Seed	oration (A	Constructed Features per Year per Area		3.18		2.77	5.95	seed	Restoration (Acres)	Constructed Features per Year per Area	4.00		2.19		3.81	3.45		2.68		1.67	2.70	000	2.74		1.75	2.10	28.23	
22	2.01	301		110		3.19	Woodland	Cres)	per Area					0		(cres) Woodland	per Area	4.04			$\parallel$		Ħ											4.04	W <sub>C</sub>
								Pi Si							H	_							+											Н	
2			-			1	(Each) (S							0	<u> </u>	Picnic Areas Do					$\prod$		$\coprod$											0	<u>, j</u>
43560						0	(Sq. Ft.)						43560	43560	_	Dog Park C							Ш											0	.₹
1.5						0	(Acres)							0	Н	Orchard P																		0	es)
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n/a			Parking Lot			0	(Each)	General		Entrance Sign				_		General Amenity				Unique Feature														_	(Each)
Şo						\$0	Paved \$35							\$0	\$35	Paved																		\$0	Paved
\$96,100			\$8,100		\$9,800	\$17,900	Mowed \$5				\$2,600		\$3,000	\$5,600	\$5	Mowed					\$2,200	\$5,200		\$3,900	\$2,300		\$2,400		\$6,900	\$2,200	3	\$3,800	\$4,100	\$33,000	Mowed
\$16,500						\$0	Limestone \$20	<b>.</b>			\$2,000			\$2,000	\$20	Trail Limestone																		\$0	Limestone \$20
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0 \$10,300	\$4,3					\$4,300	nd Boardw \$40	ion (Feet)						\$0		<b>lion (Feet)</b>									\$6,000									\$6,0	nd Boardwal
300	300					300	Boardwalk Timber Stairs																H		000									000	Woodland Boardwalk Timber Stairs \$5 \$40 \$5
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\$66,800						\$0	Cover Crop \$1,200	<b>.</b>	Cí		\$3,900		\$3,400	\$7,300	\$1,200	Res	Cc				\$2,700	\$4,600		\$4,200	\$3,300		\$2,100		\$3,600	\$3,300	3 300	\$2,100	\$2,600	\$28,500	Cover Crop \$1,200
\$120,600	\$3,000		\$3,100		\$3,400	\$9,500	op Rest. Seed W	Pet Cration	Construction Budget*		\$4,700		\$4,100	\$8,800		Restoration (Acres)	Construction Budget*	\$/,100	87 10	\$3,200	+	\$5,600	\$5,100		\$3,900	41.70	\$2.500		\$ 200	\$4,000		\$2,600	\$3,100	+	pp Rest. Seed \$1,453
500 \$29	α				ŏ		eed Woo	(Acres)	Budget*		ŏ		ಠ	H		(Acres)	Budget*			Ø	+	Ø	1 8		ŏ	8	5	8	5	8		ŏ	8		
\$29,500			\$1,800	8		1	Woodland (All	<u>.</u>						\$0		ws) Pic		\$6,100			+		$\vdash$												Woodland (All
\$9,000			\$4,500			\$4,500	(Allowance) \$4,500	nic Areas						\$0	\$4,500	Picnic Areas (Allowance)																			(Allowance) \$4,500
\$25,000						\$0	(Allowance)	- Por					\$25,000	\$25,000	(\$var.)	Dog Park					$\prod$													\$0	(Allowanc
96,000						\$0	ce) (per acre)							\$0		rk Orchard							$\parallel$											\$0	ce) (per acr. \$4,000
0 \$5,000	\$5,000					1	e) (Allowance) \$5,000							\$0		d Play Area  (Allowance)					$\parallel$		$\parallel$											\$0	e) (Allowand \$5,000
0 \$73,500			\$12,000			1	~	General		\$15,000				\$15,000		General Amenity  (Allowance)				\$20,000	$\parallel$		$\dagger$											\$20,00	(Allowance) (per acre) (Allowance) (\$var.) \$4,000 \$5,000 (\$var.)
		\$	0	\$2						0		\$2		H					\$	0	\$	4	2	4		\$1	44	,	40		45	40			ce) cost l
\$465,800		\$12,300		\$29,500	13,200	\$55,000	Cost per Phase and Area	struction				\$28,200		\$63,700		Construction Cost per Phase and Area			\$13,200		\$28,100	\$15,400		\$13,200		\$15,500	\$7,000		\$14,900		\$9,500	\$8,500		\$9,800	Cost per Phase and Area