

*Thank you for attending Detweiler Park Master Plan, Public Meeting #2.*

*The live presentation will start promptly at 7:00 PM. Please note this presentation is being recorded.*

*During the presentation feel free to type questions in the Q&A box. We will answer question during the Q&A portion of the presentation.*

*If you are listening by phone we ask that you keep your phone muted – we will provide instructions on how to ask questions during the Q&A session.*



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## **PUBLIC MEETING #2**

PROCESS ANALYSIS / CONCEPT REVIEW

5.11.2020



# MEETING AGENDA

## 1. Welcome

- Pete Simone

## 2. Public Feedback Update

- Rob Gladfelter

## 3. Forestry Stewardship Plan

- Sarah Leeper

## 4. Ecology Site Assessment

- Mike McGraw

## 5. Building Assessment

## 6. Site Analysis

- Rob Gladfelter

## 7. Concept

- Sarah Leeper

## 8. Questions & Comments

- Pete Simone

## 9. Next Steps

- Pete Simone



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# PROJECT CLIENT

## County Commissioners:

- Jeff Haste
- Mike Pries
- George P. Hartwick, III



DAUPHIN COUNTY  
PENNSYLVANIA  
PARKS & RECREATION

For Project Updates please visit the County Website:  
<http://www.detweilerpark.org>

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# STEERING COMMITTEE MEMBERS

Member	Organization
Sally Zaino	Manada Conservancy Representative
Julie Seeds	Middle Paxton Township Municipal
Joe Sherrick	E. J. Stackpole Memorial Fish Nursery
Eric Naguski	Conservation District Representative
Deb Everly	Planning Commission Representative
Chris Rebert	Naturalist
Amy Young	Community Recreation Advocate
Paula Zankel	Neighboring Property Owner
Justin Goa	High School Student
Justin Warren	School Board Member
Josh First	Hunting Community
Gregg Cook	Tourism Representative
Andy Brought	Forester, DCNR
George Connor	Economic Development Director
Carl Dickson	Director, Dauphin Co. Parks and Recreation



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# PROJECT TEAM

## Simone Collins Landscape Architecture

- Peter Simone, RLA, FASLA, [psimone@simonecollins.com](mailto:psimone@simonecollins.com)
- Sarah Leeper, RLA, ASLA, [sleeper@simonecollins.com](mailto:sleeper@simonecollins.com)
- Rob Gladfelter, ASLA, [rgladfelter@simonecollins.com](mailto:rgladfelter@simonecollins.com)

## Applied Ecological Services

- Michael McGraw, [michael.mcgraw@appliedeco.com](mailto:michael.mcgraw@appliedeco.com)  
Wildlife Biologist
- Jessie S. Buckner, Ecologist

## Comprehensive Land Services

- Patrick Fasano, Forester

## Seiler + Drury Architecture

- Doug Seiler, Architect

## Patrick Stasio

- Certified Recreational & Park Professional



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# PROJECT SCOPE OF WORK

## Simone Collins Landscape Architecture

As prime consultant for the project team, SC is responsible for overall facility design, public participation and coordination with the Committee, the County and project team

## Applied Ecological Services

- Baseline habitat and wildlife analysis
- Meadow stewardship plan,
- Invasive species plan, and
- Waterways plan

## Comprehensive Land Services

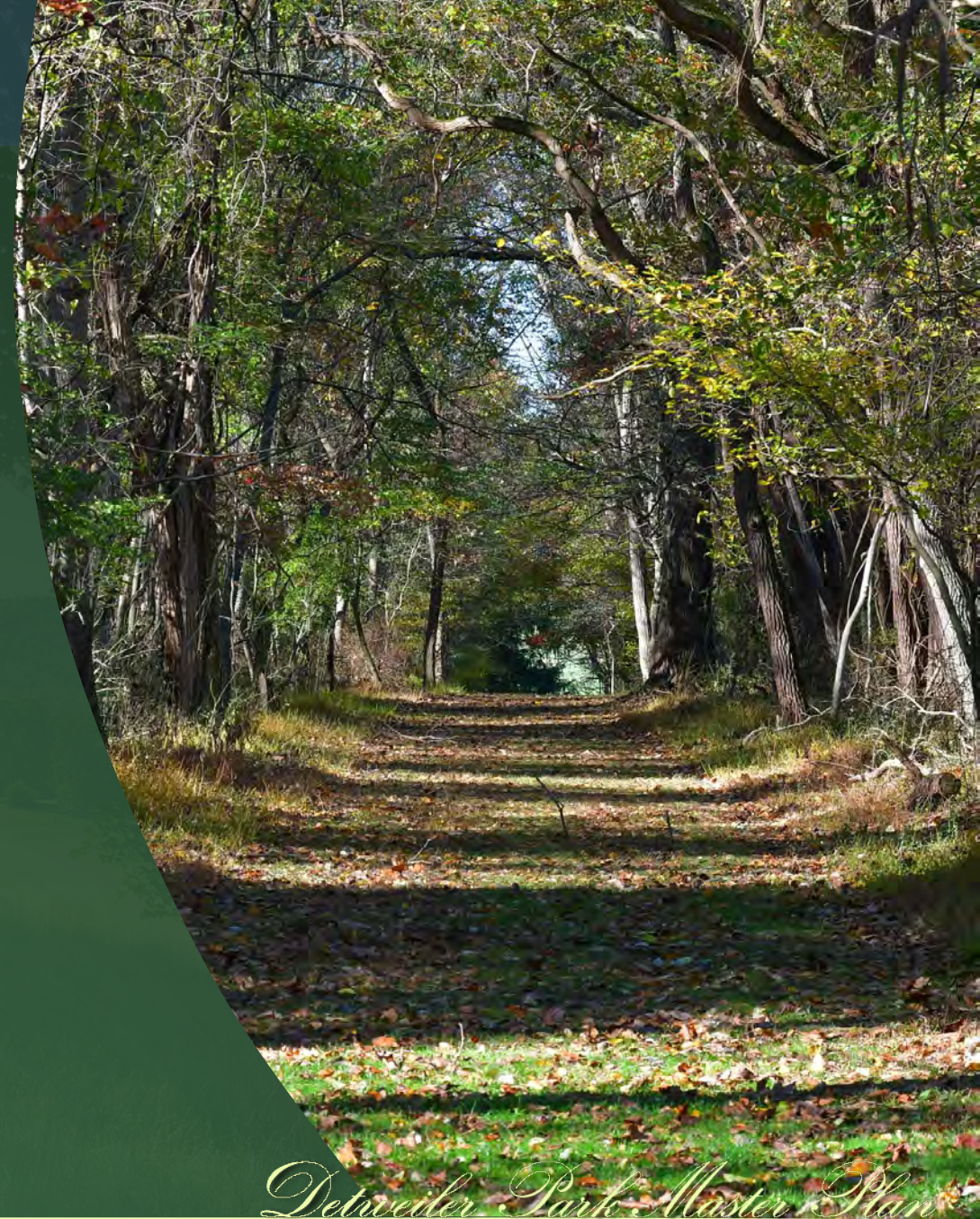
- Forest Stewardship Plan

## Seiler + Drury Architecture

- Architectural assessment of the park's eight buildings and
- Historic Areas and Structures Review with PHMC.

## Patrick Stasio

- Analyze and develop maintenance and operational strategies,
- Explored any potential revenue-producing concepts, and
- Assisted with the security analysis for the park.



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# MASTER PLAN PROCESS



## Transparent Public Outreach Process:

- 4 Public Meetings
- 7 Study Committee Meetings
- 20 Key Person / Key Agency Interviews
- Web-based Public Opinion Survey
- Wiki Mapping – Web-based Interactive Public Participation
- Total Public Access to the SC Team During the Master Plan Process

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# PROJECT SCHEDULE

Meeting	Purpose	Date
Committee Meeting 1	Kickoff Meeting / Brain Storming	Dec. 9, 2019
Public Meeting 1	Project Background/Brain Storming	Feb. 3, 2020
Committee Meeting 2	Review Public Meeting/Process Analysis	Feb. 17, 2020
Committee Meeting 3	Process Analysis/Initial Concepts	March 9, 2020
Committee Meeting 4	Concept Review	April 27, 2020
<b>Public Meeting 2</b>	<b>Analysis and Concepts</b>	<b>May 11, 2020</b>
Committee Meeting 5	Concept Refinement	June 22, 2020
Committee Meeting 6	Draft Plan Review	Sep. 14, 2020
Public Meeting 3	Draft Plan Presentation	Sep. 21, 2020
Committee Meeting 7	Review Draft Plan Comments/ Plan Refinements	Nov. 16, 2020
Public Meeting 4	Final Plan Presentation	Dec. 7, 2020



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# PUBLIC INPUT UPDATE

- Public Meeting One
- Survey Results
- Wiki Mapping
- Key Person Interviews



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# BRAINSTORMING FEEDBACK

## GOALS:

- Develop a Master Plan
- Improve public access
- Forest management plan
- Watershed enhancement
- Honor unique features
- Preserve spirit of natural environment
- 100-year restoration plan
- Honor Detweiler Legacy
- Zero waste



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# BRAINSTORMING FEEDBACK

## FACTS:

- 411-Acres
- Largest county park
- Range of experiences – fields to woods
- Place to get “lost”
- Orange chairs grab attention
- Existing Fish Hatchery: Current Programs
- Existing trails
- Close to Appalachian Trail (AT)
- Primary access from DCCD
- DCCD Park Access Temporary
- No County Controlled Hunts
- Private Well and Septic
- 11 deer accidents on roads in past 6 months
- Horse trail at Ned Smith Center has issues
- Red squirrel population in pines
- Great Horn and Eastern Screech Owls
- 9 dragonfly species
- 21 different butterflies and moths
- Bird Migration Area
- Alanthus altissima on site
- Large vines – most invasive
- Currently Haying Site
- Ilex opaca on site
- Headwaters on site
- Secret meadow



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# BRAINSTORMING FEEDBACK

## Concepts – Access:

- Alternative parking location
- ADA trail access
- Improved stream access
- Peters Mountain Rd access point
- Safe roadway access

## Concepts – Trails:

- Running Trails
- Biking Trails
- Walking and hiking
- Children mountain bike trails
- Horseback riding

- Shared used /multi-use bike trails
- ADA trails
- Better access to level trails
- Connect to Appalachian Trail
- Develop sustainable trails
- Re-route steep slope trails
- Trail upkeep and maintenance
- Design to assist w/ stormwater management/erosion
- Use trail color to denote trail difficulty
- Wayfinding / trail blazing



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# BRAINSTORMING FEEDBACK

## Concepts – Activities / Facilities

- Restrooms
- Picnic areas
- Disc golf
- Archery range
- model plane fly area
- No active recreation
- Active sports fields
- Soccer fields
- Nature based play area
- Event / Festival space
- Peaceful “private” spaces
- “Public” area social

- Winter sports
- Cross country skiing
- Sledding
- RV camping
- Camping
- Group camping

## Concepts – Habitat:

- Environmental Assessment
- Prioritize invasive removal and restoration
- Deer population control
- Maintain fish stocking
- Maintain large open

- fields
- Box turtle sanctuary
- Butterfly meadow
- Apiary
- Native plant sanctuary
- Nesting Bird Habitat
- Permaculture / food forest
- Introduce Chestnuts, pawpaw, native fruits
- Plant Big trees
- Protect viewsheds
- Shade structure over trout hatchery



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# BRAINSTORMING FEEDBACK

## Concepts – Themes / Ideas:

- Variety of Experiences
- What am I going to see?
- What's the site's story?
- Keep natural
- Community resilience
- Limited or no light pollution
- Long term-add acreage to site
- Solar panels on buildings
- Use i-naturalists to

share data

- Consult people with disabilities
- Create “Cathedral Tunnel” in pines
- Create a Friends of a Park
- Wayfinding

## Concepts – Programs

- Environmental education
- School field trips
- Foster stewardship relationships with adjacent landowners
- Volunteer work groups

- Incorporate culture/ arts
- Native Fruits Harvest festival
- Badge earning opportunities Boy/Girl Scouts
- Donor trees and benches programs
- Star gazing
- Symphony - Summer Concerts
- Spartan Run
- Tough Mudder Races
- Sports competition events



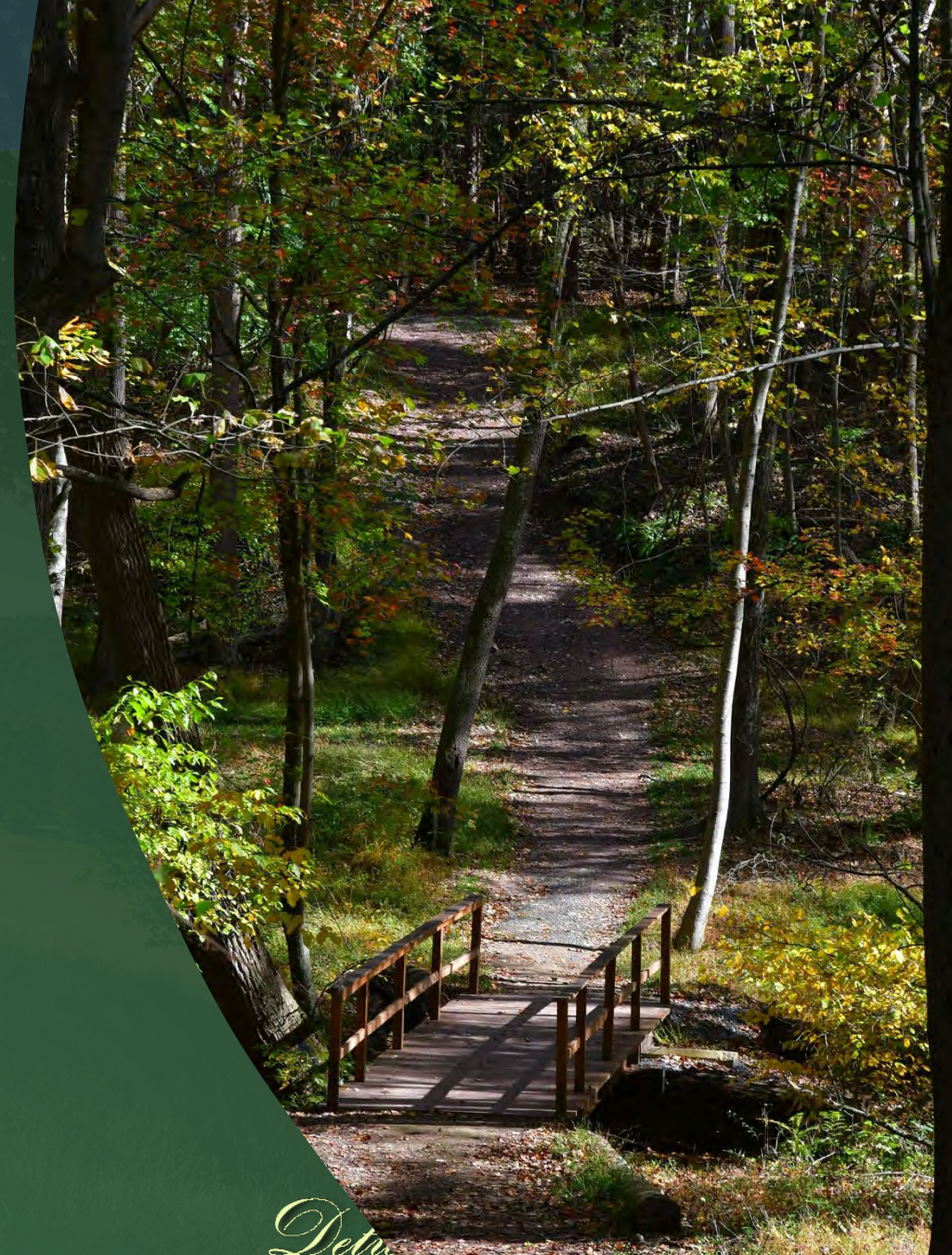
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# BRAINSTORMING FEEDBACK

## Partners:

- |  |   |  |
|--|---|--|
| 1. Adjoining Private Landowners                                | 9. Colleges, Universities, School Districts                         | 15. Dauphin County Visitors Bureau: "Visit Hershey Harrisburg" |
| 2. Appalachian Audubon Society                                 | 10. Dauphin - Middle Paxton Fire Company                            | 16. Dauphin County Woodland Owners Assoc.                      |
| 3. Appalachian Trail Conservancy                               | 11. Dauphin County Anglers & Conservationists                       | 17. Dauphin-Middle Paxton Historical Society                   |
| 4. Astronomical Society of Harrisburg                          | 12. Dauphin County Conservation District                            | 18. DCNR   |
| 5. Boy Scouts  | 13. Dauphin County Department of Community and Economic Development | 19. DCNR Bureau of Forestry                                    |
| 6. Business Community (within geographic footprint – 30 miles) | 14. Dauphin County  | 20. Girl Scouts  |
| 7. Central Pennsylvania Conservancy                            |   |  |
| 8. Clarks Creek  |   |  |



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# BRAINSTORMING FEEDBACK

## Partners:

- |  |   |                     |   |
|--|---|---------------------|---|
| 21. Harrisburg Area Community College (HACC) -   | 29. Ned Smith Center for Nature and Art               | District            | 39. Schools Central Dauphin School District |
| 22. Harrisburg Area Flying Society               | 30. PA Fish and Boat Commission                       | 40. State Police    | 41. Tri-County Regional Planning Commission |
| 23. Harrisburg Symphony                          | 31. PA Game Commission                                | 42. Trout Unlimited |   |
| 24. Hershey Harrisburg Sports & Events Authority | 32. PA Interscholastic Cycling League                 |                     |   |
| 25. Manada Conservancy                           | 33. Park Sponsors                                     |                     |   |
| 26. Master Gardener – Penn State Extension       | 34. PennDot   |                     |   |
| 27. Middle Paxton Township                       | 35. Pennsylvania Fish and Boat Commission             |                     |   |
| 28. Middle Paxton Township EMS                   | 36. Pennsylvania Game Commission                      |                     |   |
|  | 37. SAMBA- Susquehanna Area Mountain Bike Association |                     |   |
|  | 38. Schools Halifax School                            |                     |   |



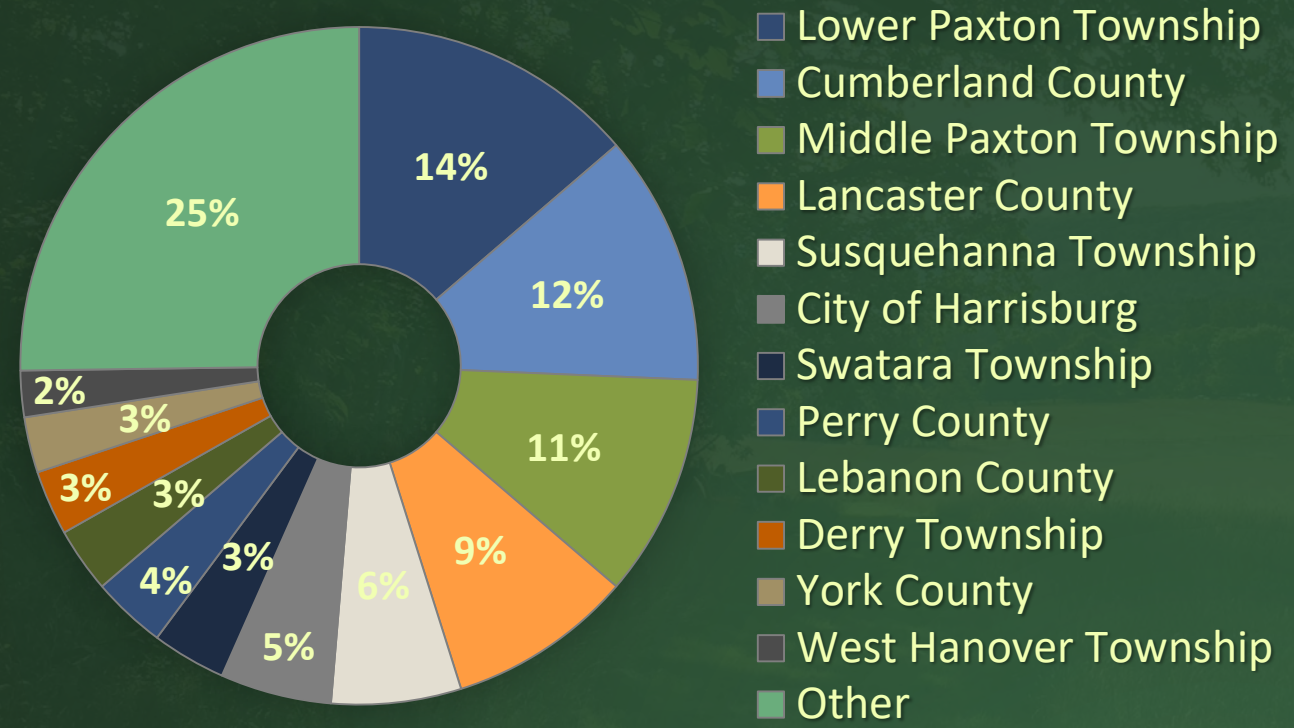
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# SURVEY UPDATE

- 233 Respondents as of April 17<sup>th</sup>

What is the name of the municipality you live in?

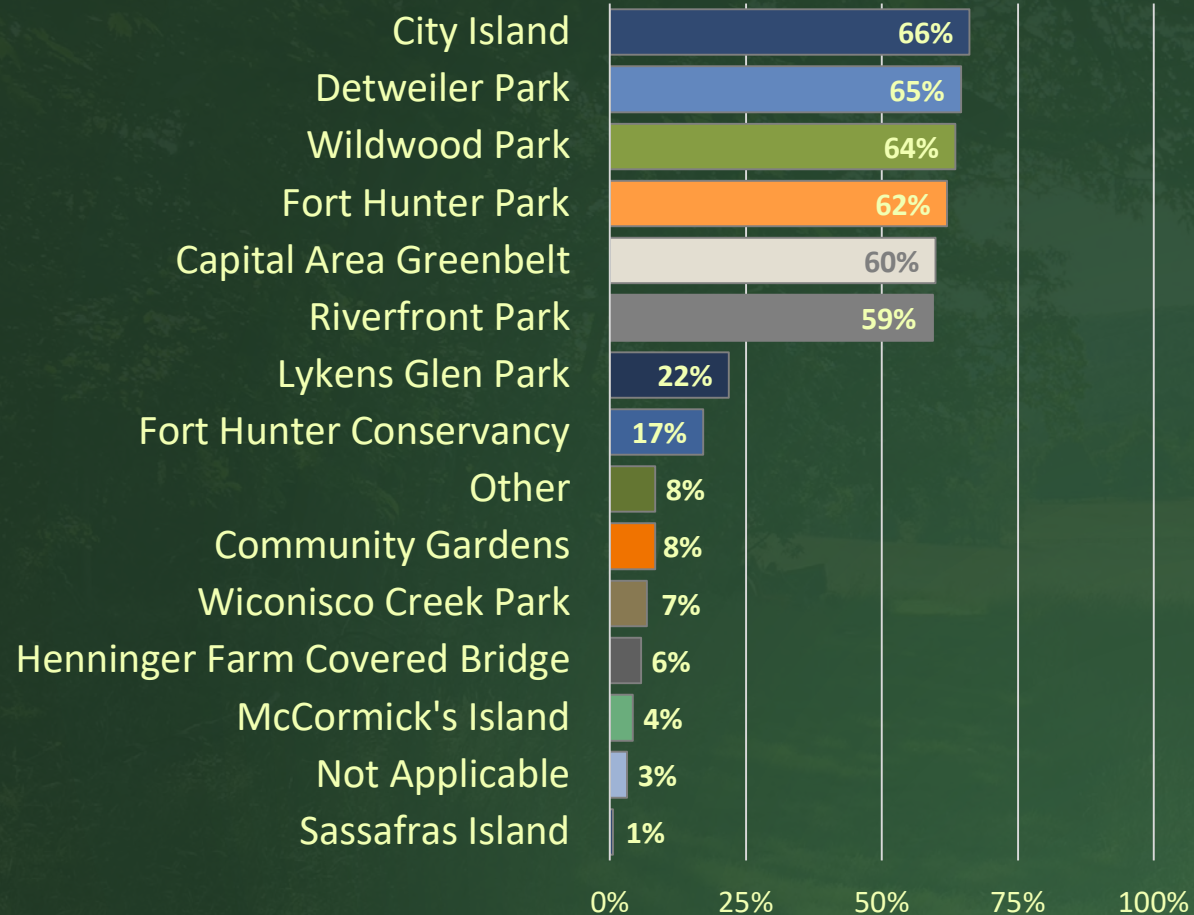


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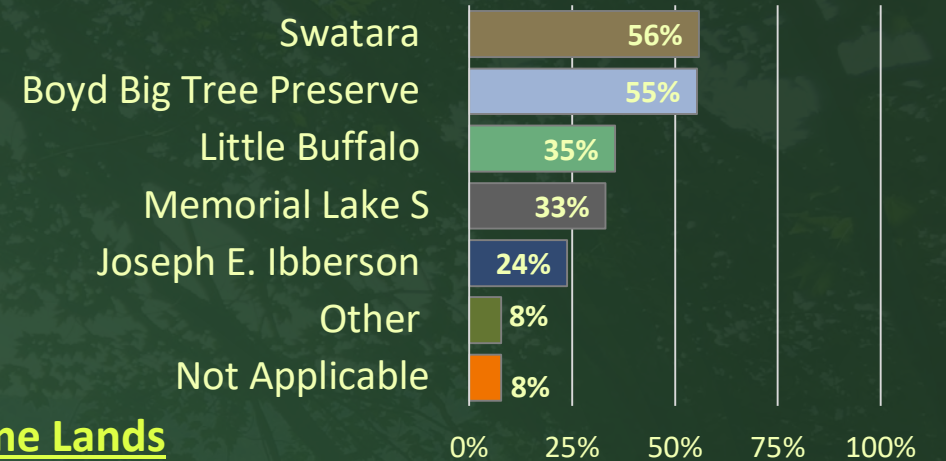


# SURVEY UPDATE

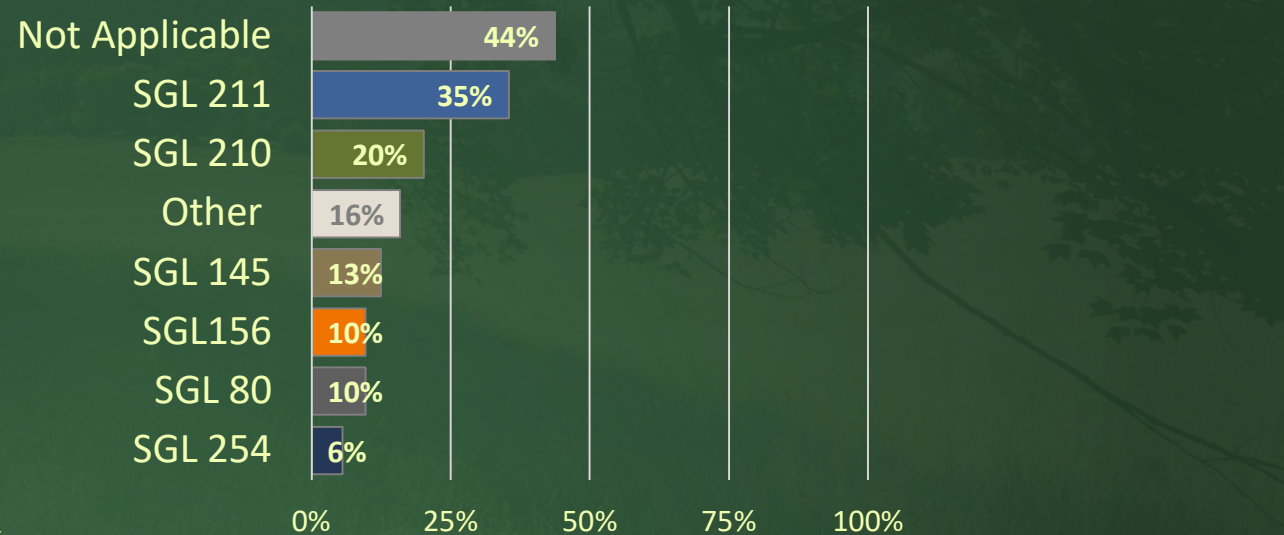
## County or regional parks visited by respondent household in the past 12 months (respondents checked all that applied)



## State Parks or Conservation Areas



## State Game Lands

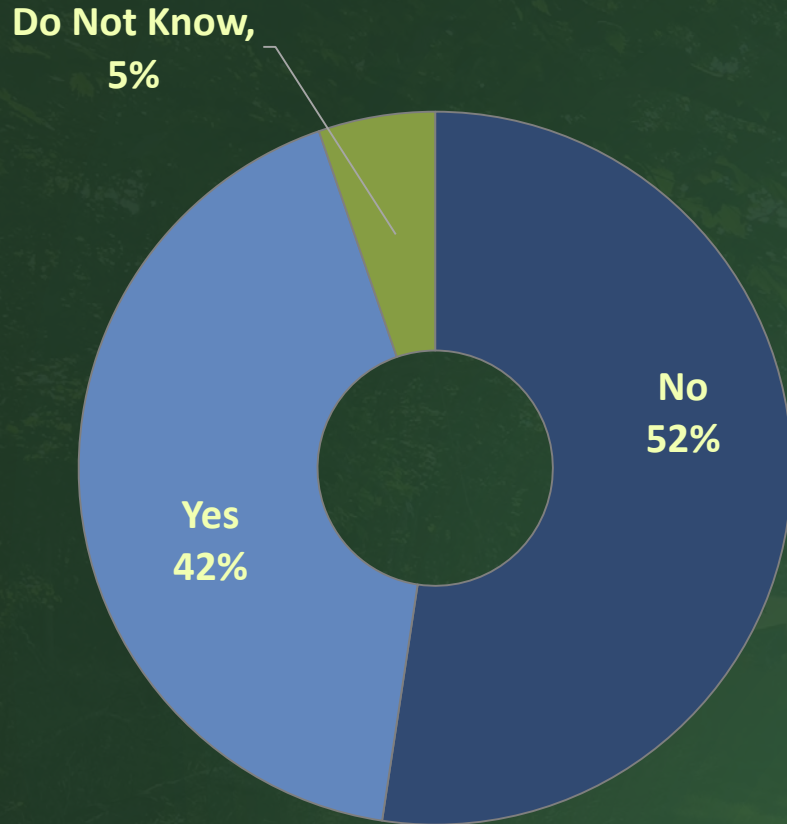


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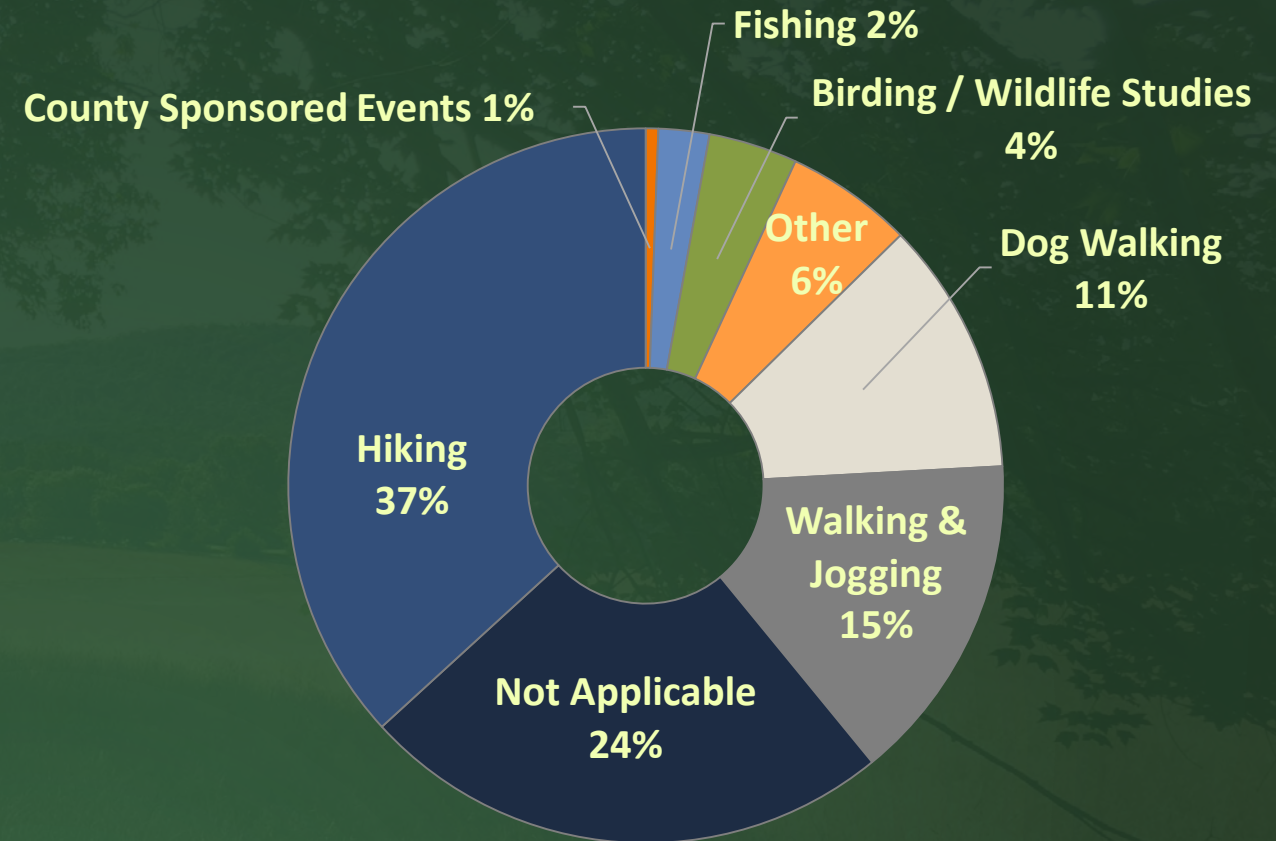


# SURVEY UPDATE

In the past 12 months, respondent households that have participated at any activities at Detweiler Park?



Primary activities that respondent households participated in at Detweiler Park

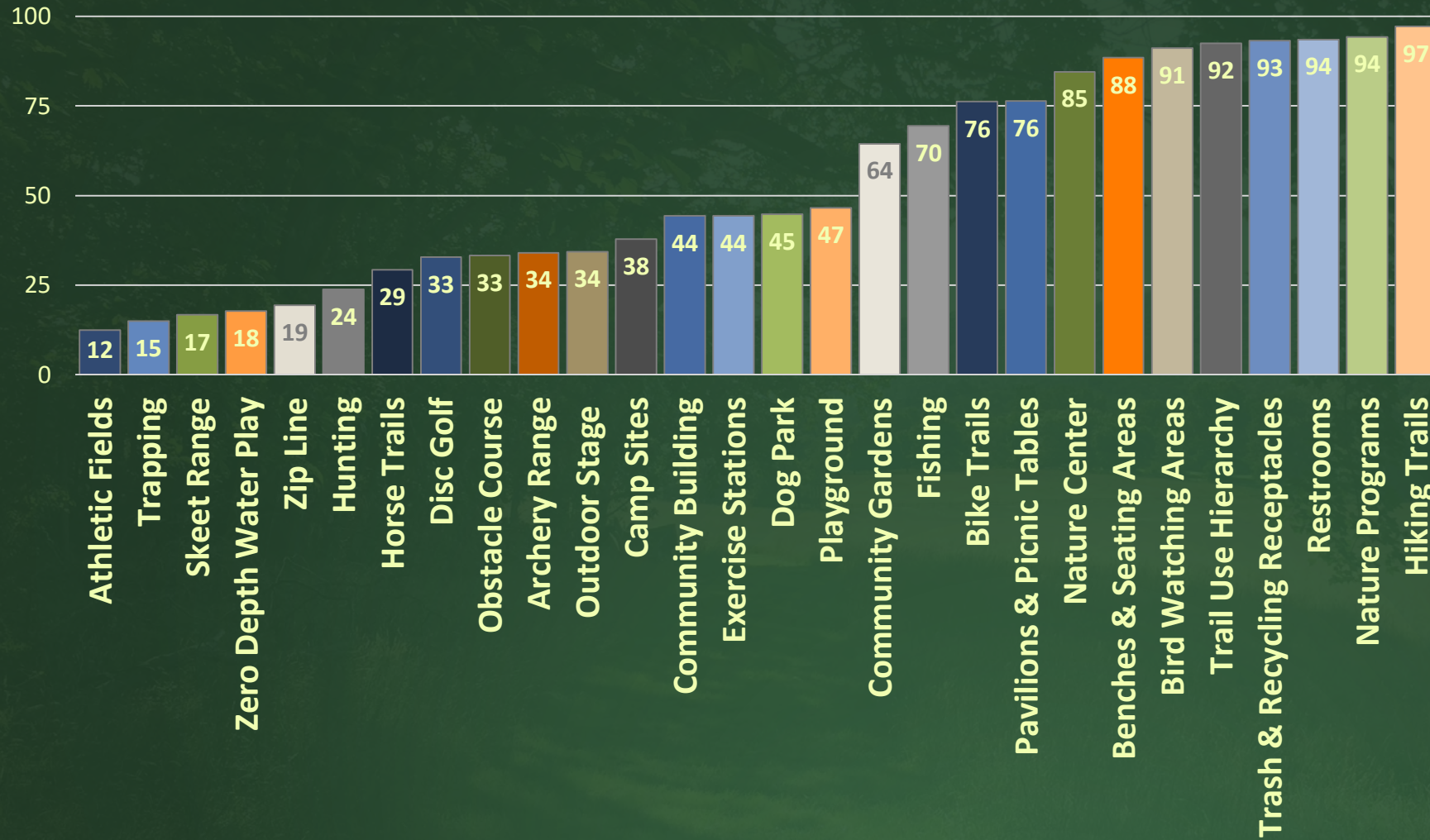


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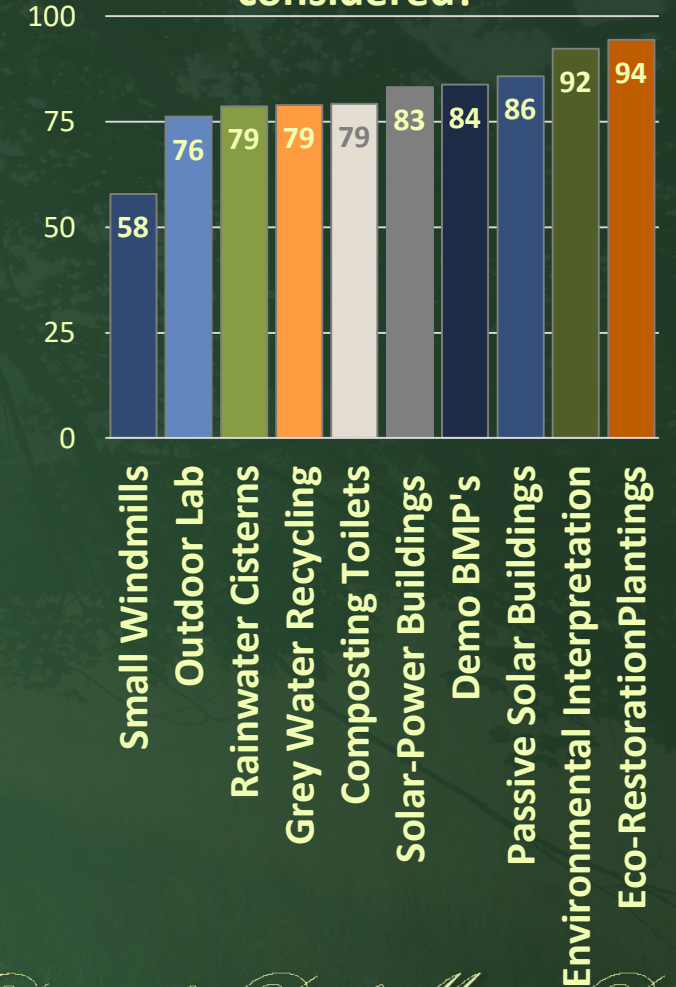


# SURVEY RESULTS

New or additional facilities and activities do you think should be considered?



New or additional facilities and activities do you think should be considered?

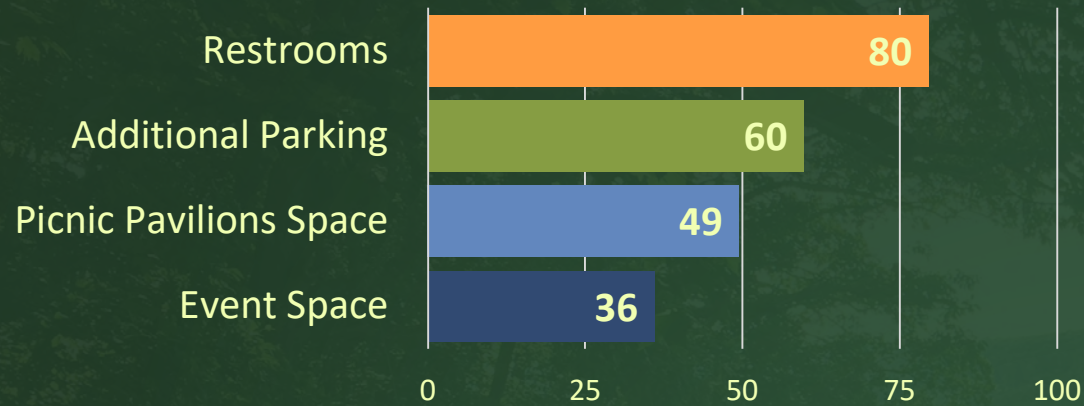


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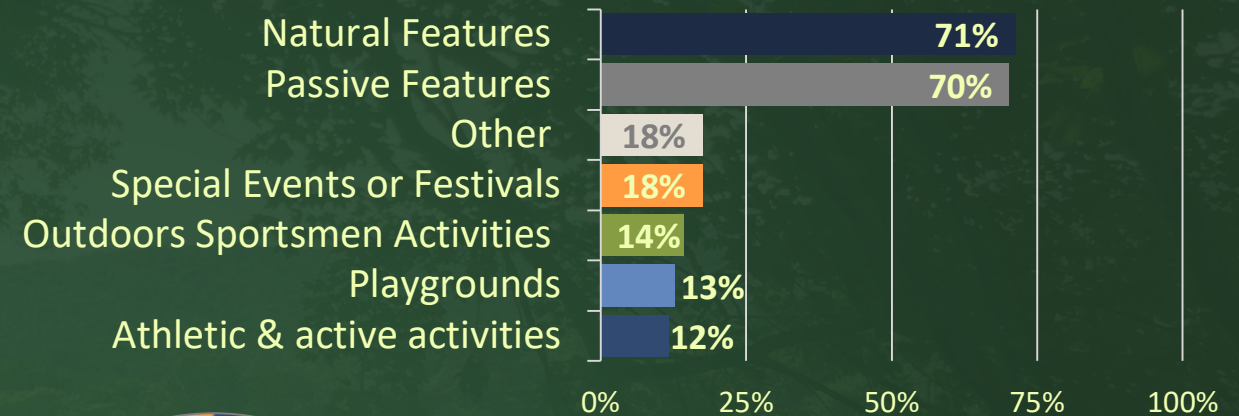


# SURVEY RESULTS

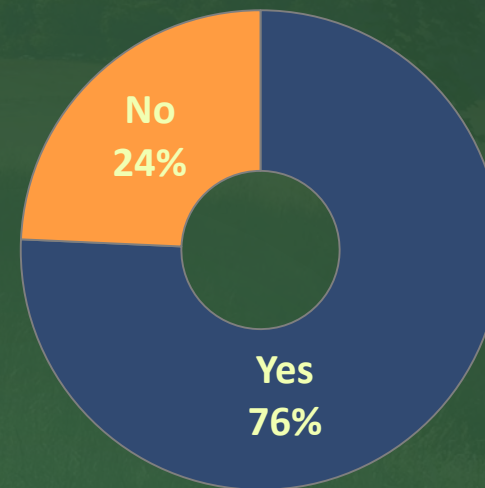
Importance of following amenities / facilities for a better and more comfortable experience at Detweiler Park



General character respondents would like to see at Detweiler Park (respondents checked all that applied)



Would like to see the wooded and meadow area in the park included as part of a passive recreation area with interpretive / educational opportunities.

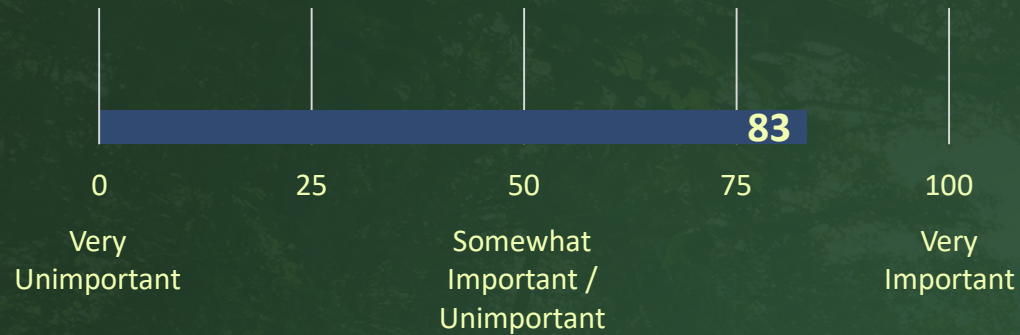


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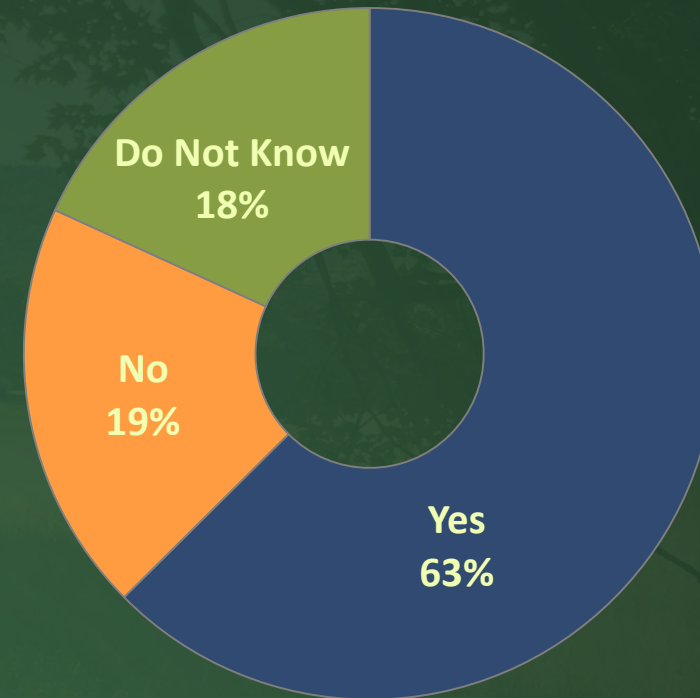


# SURVEY RESULTS

## Importance to have peaceful quiet areas in Detweiler Park



## Respondents that feel the peaceful quiet setting of Detweiler Park can be preserved while providing for more activities, active or passive

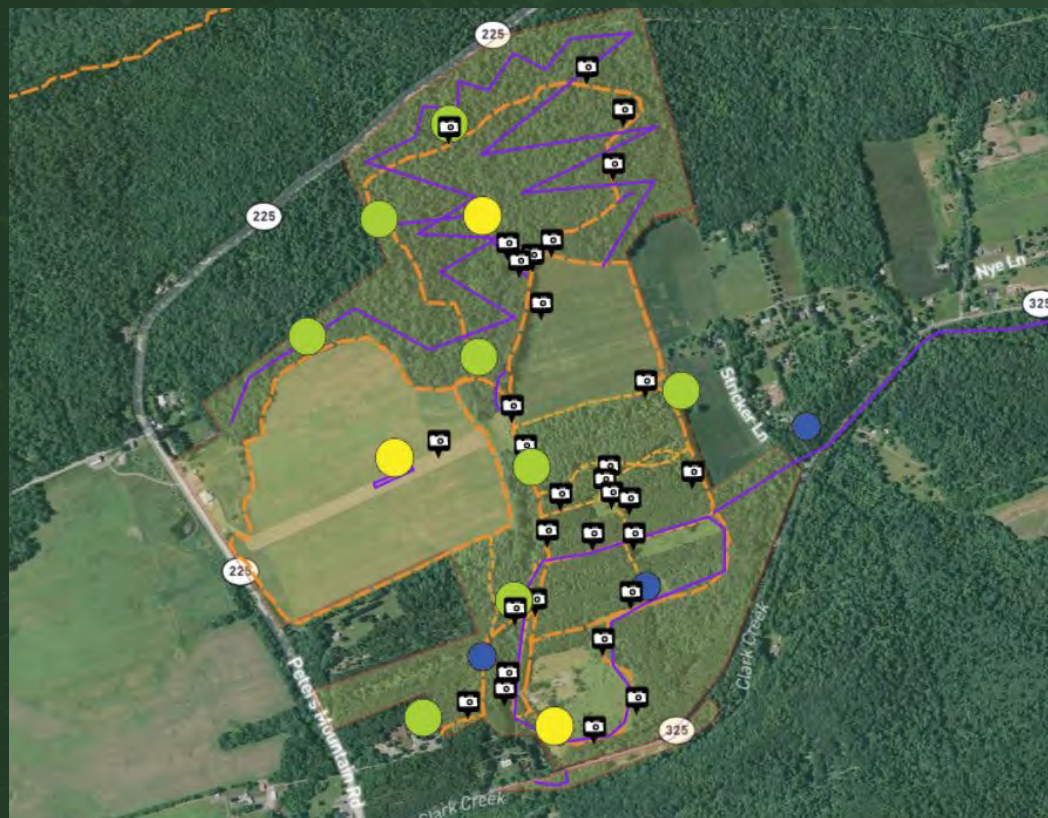


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# WIKI MAPPING

- Visits: last visited April 9th
- Comment / Suggestions: 54
- Shared Pictures: 32



- Additional facts
- Points of interest
- Proposed activity /amenity
- Proposed trail



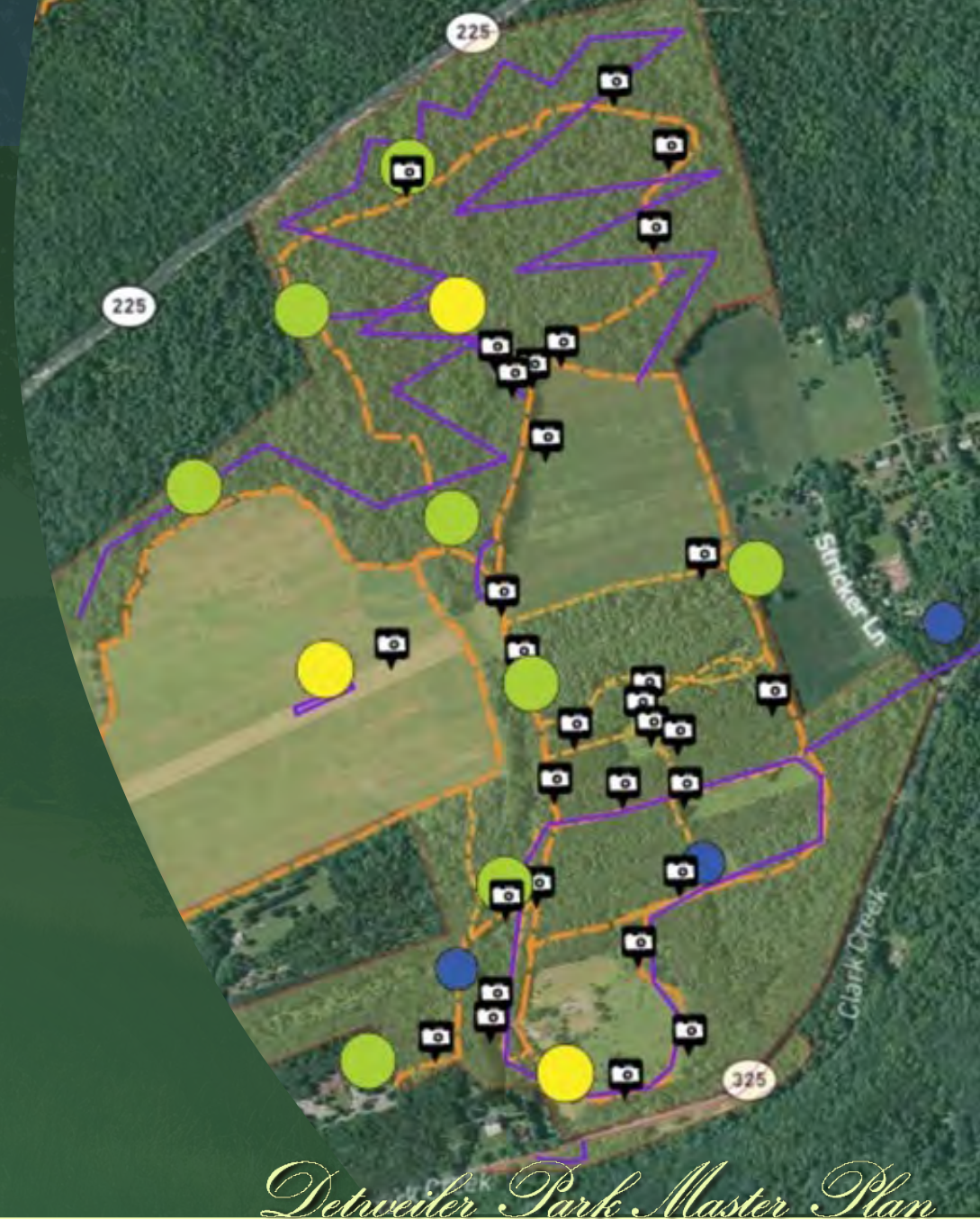
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# WIKI MAPPING

## Key takeaways from Comments:

- Connection to Bailey's Grove – east of the park
- Proposed area for model airplane club
- Favorite views
- Seasonable wet areas
- Possible parking areas
- Dog waste issues
- Aggressive neighbor dogs can make some feel uneasy walking on east side of park
- Areas of scenic beauty
- Many amazing photographs



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# KEY PERSON INTERVIEWS

- 20 Total Interviews
- Schedule and start interviews late spring and into summer
- Some interviews will take place after the Draft Plan presentation



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# FOREST STEWARDSHIP PLAN

- Field Work has been Completed
- Forest Stewardship Plan Components
- Management Areas
- Initial Recommendations



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# FOREST STEWARDSHIP PLAN

- Field Work
  - Dauphin County DCNR District Forester Andy Brought and Pat F. spent 4 full days in the field taking sample plots in the entire 294 acres of woodland.
- Stewardship Plan Components:
  - Ten year Management Plan
  - Recommendations for all 10 years of the plan, for all mgt. units.
  - Soil maps, descriptions of soils, and a
  - PNDI - Pennsylvania Natural Diversity Inventory report
  - Raw Data spread sheets for all of the plot data collected
  - An illustrative table shows the recommendations for each unit for each year
  - Full narrative of the plan, that describes what is present in all of the units, as well as management recommendations.



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# FOREST STEWARDSHIP PLAN

- There are 2 Stands of timber.
  - Stand 1 is 126 acres south of the central fields
  - Stand 2 is 168 acres north of the fields
  - Forest Total: 294 acres.
- There are 9 management units within the 2 stands
  - The plot samples will show the baseline data for the existing conditions of the woodlands.
  - This sample data will be extrapolated to show the stocking and conditions of all 9 management units.



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# FOREST STEWARDSHIP PLAN

## • Draft Recommendations:




- Reduce invasive species in all management units
- Develop a deer management program to reduce the current population.
- Invasive species dominance and excessive deer browsing has prevented any natural regeneration of the forest.
- Once these elements are addressed in the first 5 years, Silvicultural recommendations for all of the management units can be implemented.

## Area Sizes

**STAND 1: 126 AC**

-  AREA 1: 5.80 AC
-  AREA 2: 8.02 AC
-  AREA 3: 19.97 AC
-  AREA 3a: 0.60 AC
-  AREA 4: 49.21 AC
-  AREA 5: 22.72 AC
-  AREA 6: 8.41 AC
-  AREA 7: 11.44 AC

**STAND 2: 168 AC**

-  AREA 8: 144.65 AC
-  AREA 8a: 17.66 AC
-  AREA 9: 5.22 AC





# FOREST STEWARDSHIP PLAN

- **Next Steps**
  - **Coordination with the ecological site assessment, so that there is consistency with the recommendations for both the forest, waterways, meadows, and the wildlife resources on the property.**
  - **The plan is still in a draft phase. Once completed the plan will be submitted to DCNR District Forester Andy Brought for approval.**



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# ECOLOGY SITE ASSESSMENT

- **Field Work Completed to date**
  - **One Bird Survey**
  - **Spring Ephemeral (Botanical) Survey**
  - **Camera Trap Deployment (Feb 02 – Apr 06)**
- **Initial Observations**
- **Deliverable Products**
  - **Meadow Management**
  - **Invasive Species Management, and**
  - **Waterways Management**



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# ECOLOGY SITE ASSESSMENT

- Individual Species Identified

Taxa	# of Species	Non-Native
Mammals	13	1
Reptiles	3	0
Amphibians	6	0
Birds	69	2
Insects/Inverts	79	??
Plants	156	22



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# ECOLOGY SITE ASSESSMENT

- Camera Trap Data

Species	CE	WL	HW	Notes
White-tailed deer (doe)	18	6	15	Estimated (1000s of images)
White-tailed deer (buck)	5	0	3	Unique IDs from antler design
Coyote	8	2	1	Estimated (many pics)
Red fox	6	1	1	Estimated (many pics)
Striped skunk	3	1	3	
Raccoon	5	3	1	Estimated (many pics)
Virginia opossum	4	2	1	Estimated (many pics)
Rabbit	4	2	1	Estimated (many pics)
Mink	0	1	0	
House cat	1	0	1	
Domestic dog	1	0	0	
Human	4	1	0	
Unknown cat	0	0	1	possible bobcat
Unknown	3	2	2	
Northern cardinal	0	1	0	
Song sparrow	0	2	0	
Eastern bluebird	0	1	0	
Northern mockingbird	0	1	0	
Great blue heron	0	1	0	



*Delaware*

#MOULTRIECAM 13 MAR 2020 11:18 pm



# ECOLOGY SITE ASSESSMENT

- Coyotes Distributed Throughout Site
  - Likely only onsite deer pressure



41°F

#MOULTRIECAM

16 MAR 2020 12:03 am



#MOULTRIE



41°F

#MOULTRIECAM

04 APR 2020 02:54 am 34



# ECOLOGY SITE ASSESSMENT

- Robust Mesocarnivore Population



51°F

#MOULTRIECAM

01 MAR 2020 07:41 pm



#MOULTRIE

41°F

#MOULTRIECAM

03 FEB 2020 04:01 am 35



# ECOLOGY SITE ASSESSMENT

- Indicates strong small mammal, fish, amphibian, and reptile populations



25°F

#MOULTRIECAM

28 FEB 2020 01:14 am



MOULTRIE

39°F

#MOULTRIECAM

10 FEB 2020 10:27 pm 36



# ECOLOGY SITE ASSESSMENT

- Cats do not belong outside!
  - Found far from human habitation
  - Voracious predators



27°F

#MOULTRIECAM

08 MAR 2020 05:32 am



MOULTRIE

33°F

#MOULTRIECAM

01 APR 2020 12:01 am 37



# ECOLOGY SITE ASSESSMENT

- Open wetland resource
  - Mink!
  - Invaded and simplified
  - Opportunity to enhance!



29°F

#MOULTRIECAM

13 FEB 2020 01:32 am



#MOULTRIE

46°F

#MOULTRIECAM

30 MAR 2020 03:44 pm38



# ECOLOGY SITE ASSESSMENT

## Reporting and Early Recommendations

- Invasive Species Plan
  - Using Standardized Management Units
  - Linked closely to restoration plantings, seeding, and phasing!
  - Deer Management CRITICAL
    - Enclosures
    - Hunting
    - State/Federal Support
  - Significant Effort which will require:
    - Phased execution (structure retention)
    - Timing matrix for species-specific approach
    - Most woody species work can occur in the winter with follow-up spot treatments
    - Targeted/just-in-time spraying and hand pulling of *Mirostegium* (Japanese Stilt Grass) will be key
    - FIRE?! (fantastic management technique)



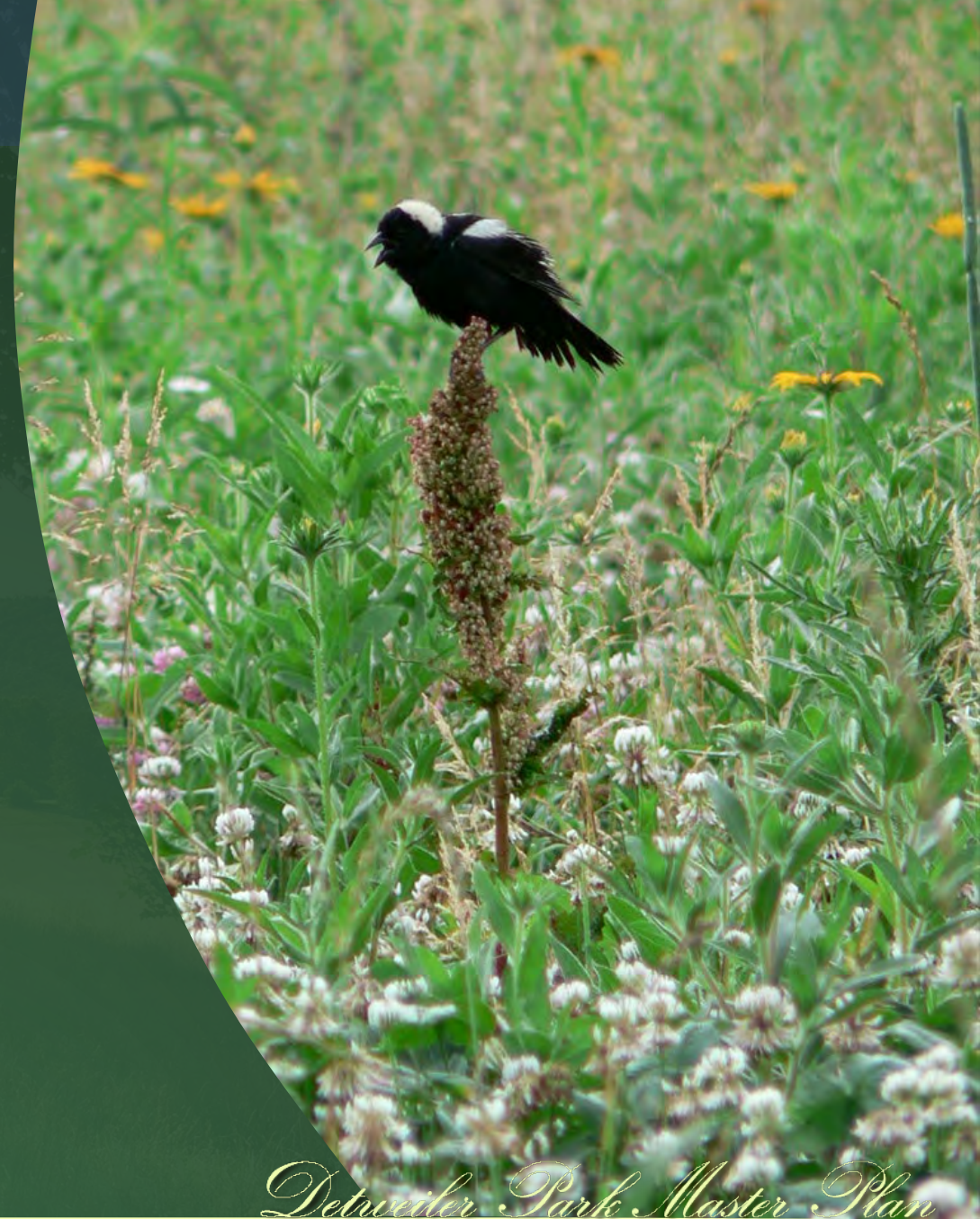
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# ECOLOGY SITE ASSESSMENT

## Reporting and Early Recommendations

- Meadow Management Plan
  - Primary ecological drivers will be
    - Spatial Ecology and Critical nesting habitat for grassland birds (bird group in largest global decline currently)
    - Botanical diversity
    - Insect diversity
    - Soften edges and transitions to savanna and forested habitats with shrubs and tree plantings
  - No-till, seed drill native graminoids and wildflowers into existing meadow
  - Identify "hotspots" for planting plugs"
    - Can be a repeated volunteer effort every April and September



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# ECOLOGY SITE ASSESSMENT

## Reporting and Early Recommendations

- Waterways Plan
  - Identify assets and ecological stressors for each drainage (help from stakeholders!)
  - Provide dam breach vs. Improvement scenarios
  - Develop conceptual restoration plans to:
    - Ensure connectivity for seasonal fish movements
    - Eliminate erosion and invasive plants
    - Locate and reduce/eliminate stormwater runoff from manmade infrastructure using natural solutions
    - Increase biodiversity
    - Protect and enhance seepage wetlands and high quality upper watershed resources



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# BUILDING ASSESSMENT

## Site Buildings

- Stone Farm House & Garage –Peter’s Mountain Road
  - Good Condition
  - Continue Use as Residential Rental Property;
  - Define limits of non park areas
- Barn –Peter’s Mountain Road
  - Some repairs required;
  - Potential to serve as park storage & maintenance facility
- Hangar –Peter’s Mountain Road
  - Good Condition
  - Currently rented for single use
  - Could this serve as a community indoor spas – yoga, dance studio, or classroom



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# BUILDING ASSESSMENT

## Site Buildings

- Detweiler House –Clarks Valley Road
  - Good Condition
  - Continue Use as Residential Rental Property;
  - Define limits of non park areas
- Pool House–Clarks Valley Road
  - Good Condition
  - Repurpose for Park Restrooms & Storage
- Stable–Clarks Valley Road
  - Good Condition
  - Park Maintenance Outpost
- Fish Hatchery–Clarks Valley Road
  - Good Condition
  - Upgrade Restrooms to be assessable



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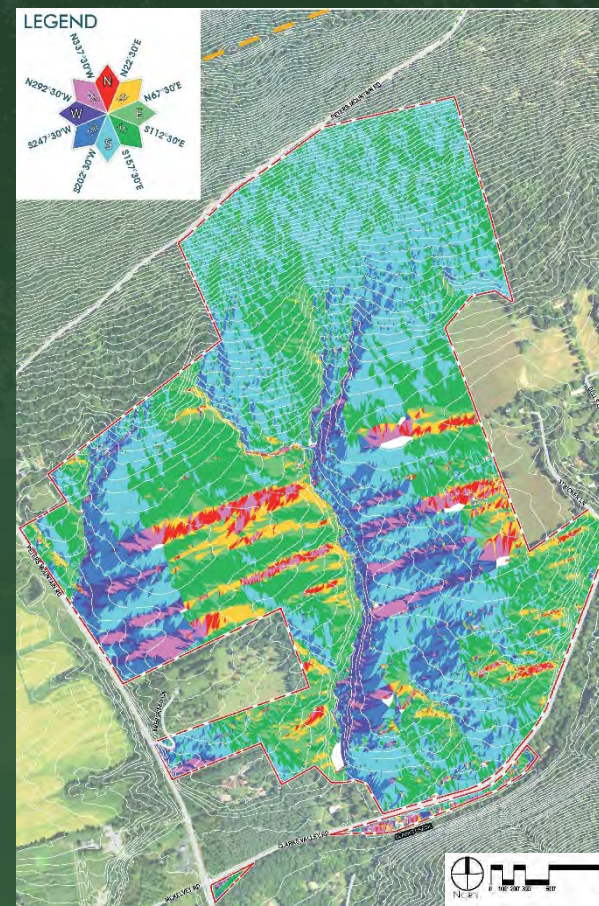
# SITE ANALYSIS



Elevation Map



Slope Map



Slope Aspect Map

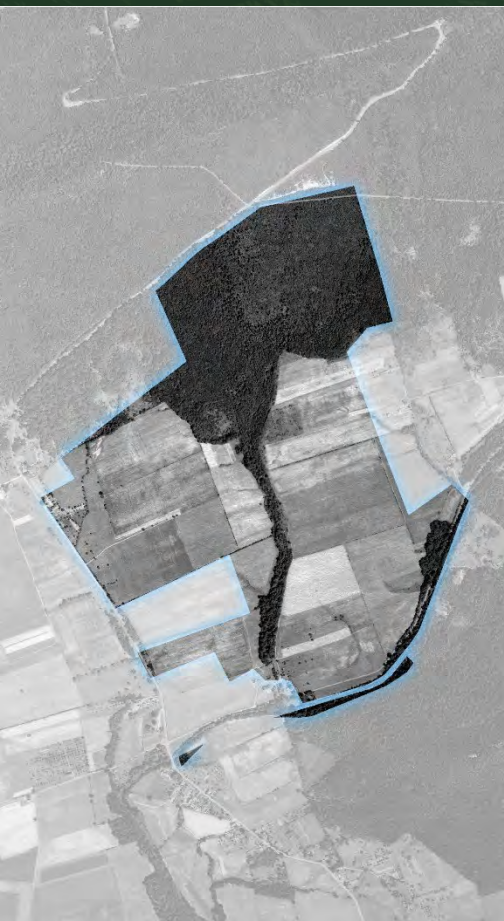


Hydrology Map

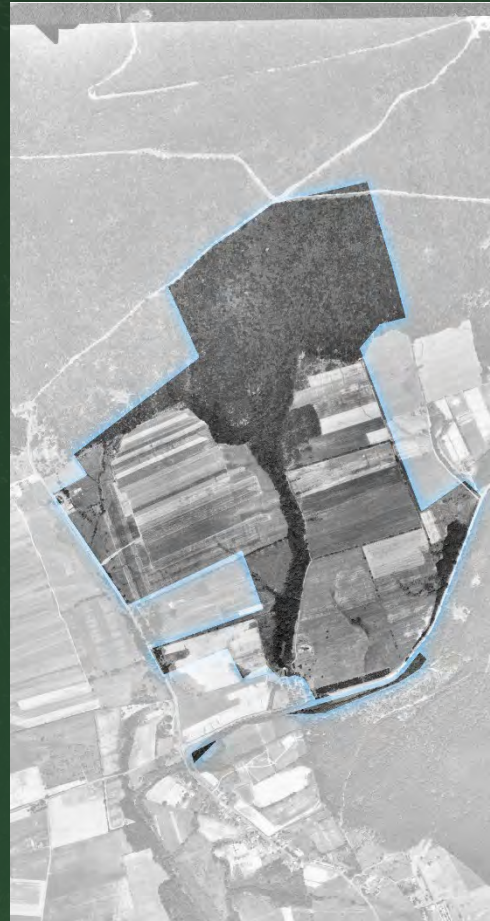
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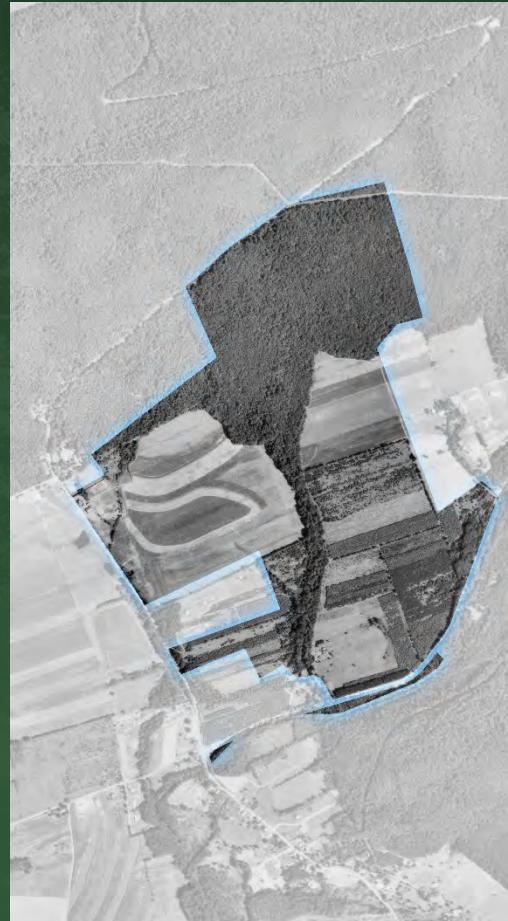
# HISTORIC SITE AERIALS



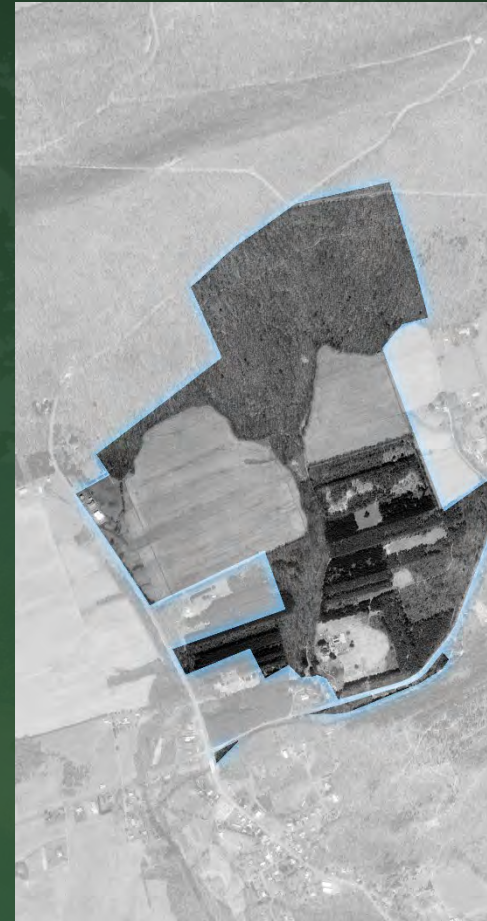
1938



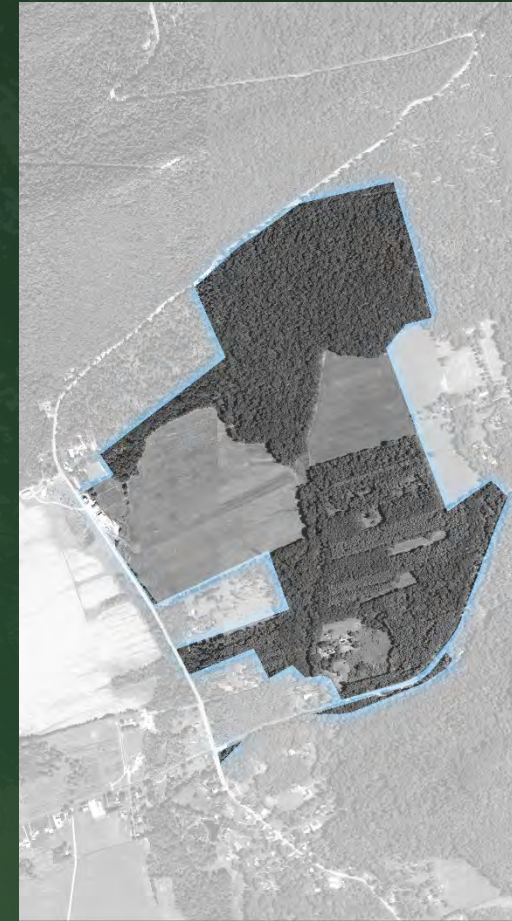
1956



1970



1990



2017

*Detweiler Park Master Plan*



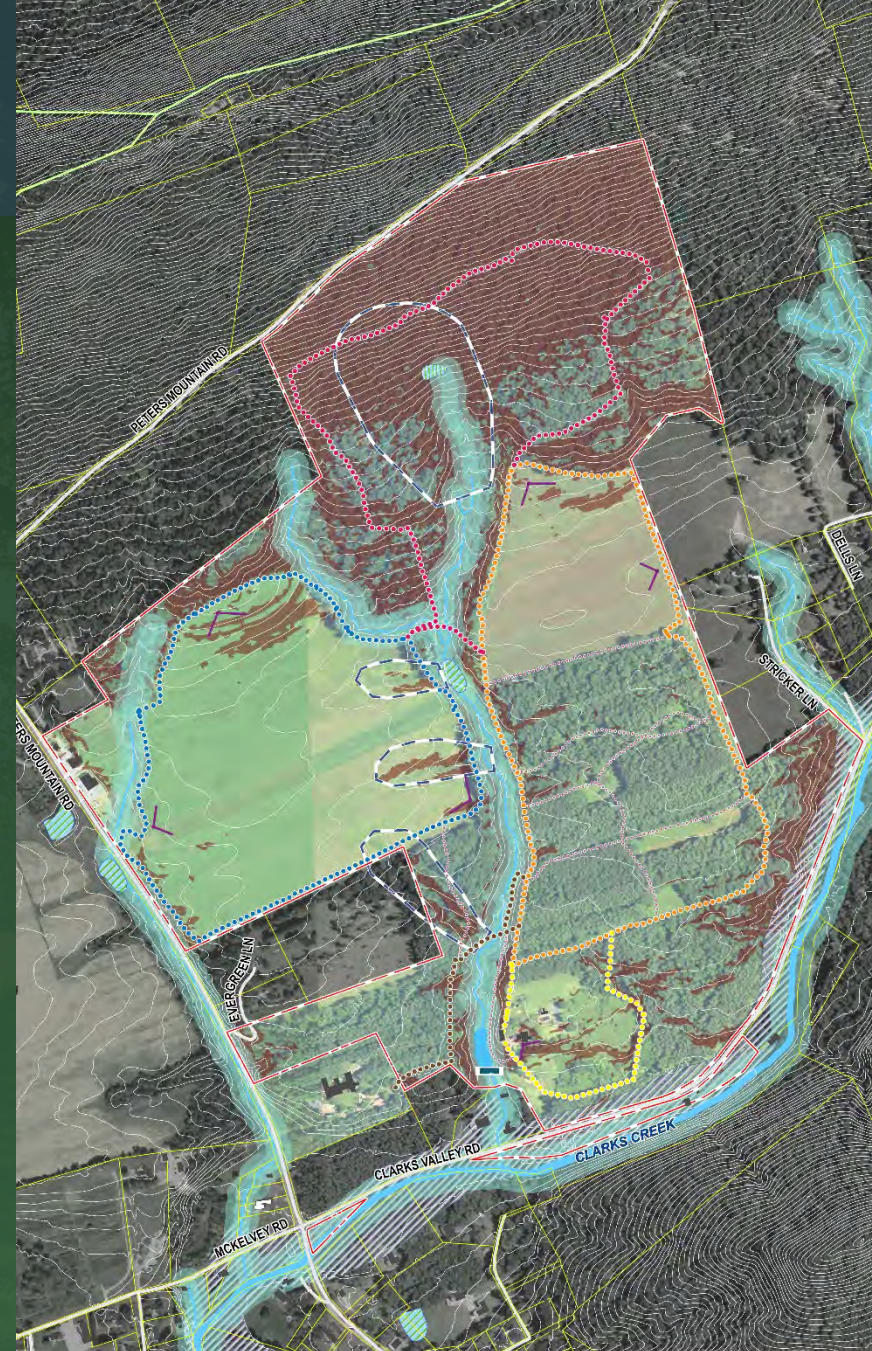
# COMPOSITE SITE ANALYSIS

Working map of key site constraints and opportunities:

- Steep Slopes
- Riparian Buffers
- Floodplain
- Wetlands
- Viewsheds

## LEGEND

- |                        |                       |  |                 |
|------------------------|-----------------------|--|-----------------|
|                        | Site Boundary         |  | Slopes < 12%    |
|                        | Parcel Boundary       |  | Viewsheds       |
|                        | 10' Contours          |  | Riparian Buffer |
|                        | Roads                 |  |                 |
|                        | Buildings             |  |                 |
|                        | Appalachian Trail     |  |                 |
|                        | Stream                |  |                 |
|                        | Floodplain            |  |                 |
|                        | Wetland               |  |                 |
|                        | Hydrological Draws    |  |                 |
|                        | Dam                   |  |                 |
| <b>Existing Trails</b> |                       |  |                 |
|                        | Stackpole Trail       |  |                 |
|                        | Frankie's Dogleg Loop |  |                 |
|                        | David's Field Loop    |  |                 |
|                        | Meade's Mountain Loop |  |                 |
|                        | Airstrip Loop         |  |                 |
|                        | Secondary Trails      |  |                 |





# CONCEPT PLAN

- Enhance Natural Systems
- Create Multiple Entrances
- Improve Trails & Create Hierarchy
- Provide Facilities
  - Parking
  - Restrooms
  - Pavilions
- Recreational Opportunities
  - Walking, running, hiking
  - Nature Studies
  - Bike riding
  - Playgrounds
  - Disc Golf
  - Informal field sports
  - Permaculture
  - Cross County Skiing / Snowshoeing



## Plan Areas

- 1 Frankie's Dogleg Meadow
- 2 Conservation District Area
- 3 Pine Plantations
- 4 David's Meadow
- 5 Meade's Mountain
- 6 Air Strip Meadow



# TRAIL HIERARCHY

- Provide Accessible Routes
- Create different experiences
- Address Trail Drainage & Erosion
- Provide 50' buffers along neighboring properties
- Connect to Regional Recreation Amenities

## LEGEND

- Pedestrian Trail
- Pedestrian Hiking Trail
- Multi-Use Trail
- Hiking / Mt. Biking Trail
- Existing Trail Locations
- ☀ Intersection Improvements



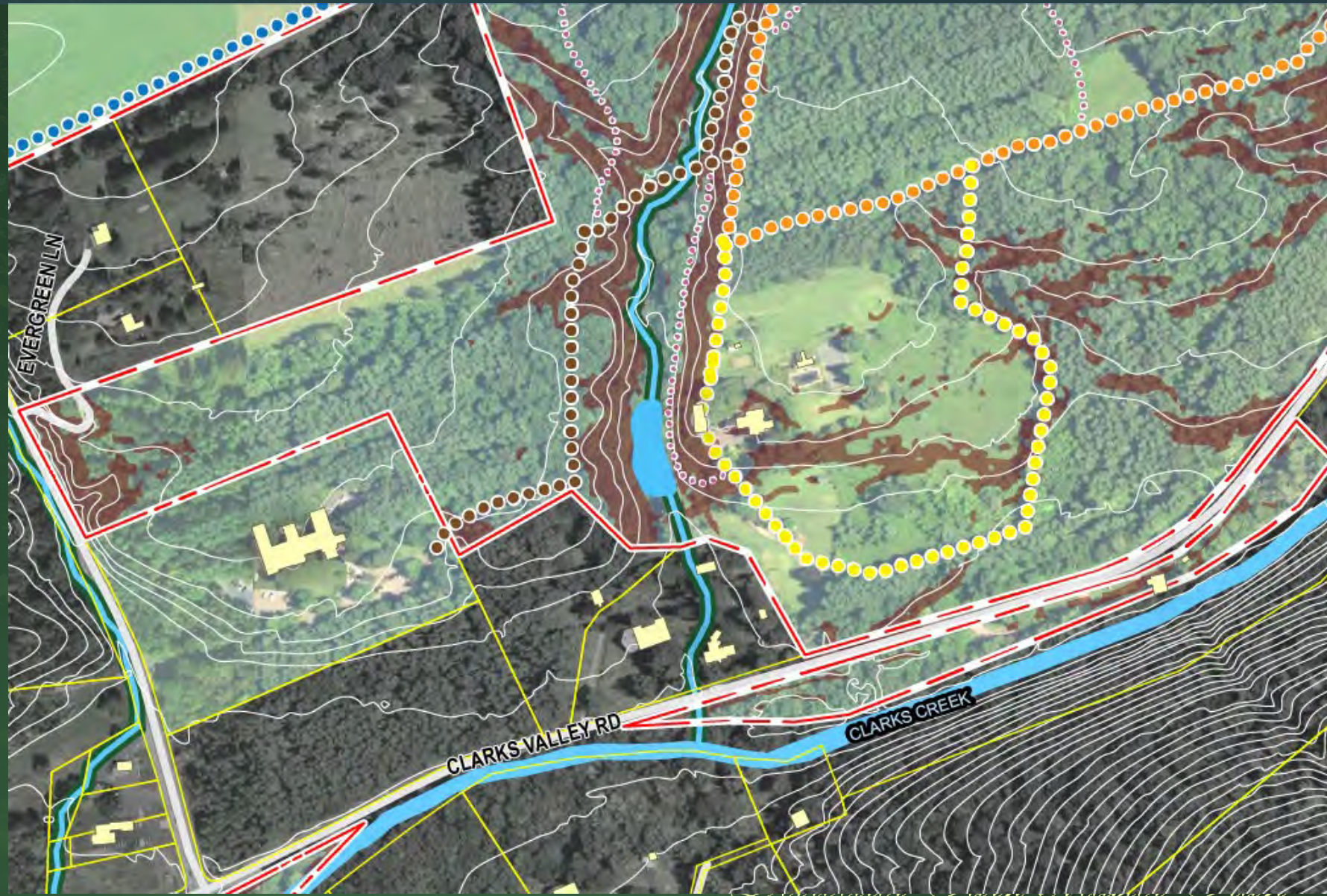


# EXISTING CONDITIONS – FRANKIE’S DOGLEG MEADOW

- No differentiation between homestead and public trails
- Meadow is robust and seedlings of white pine are self introducing.
- Southern portion of trail is seasonally inundated.

## Site Trails:

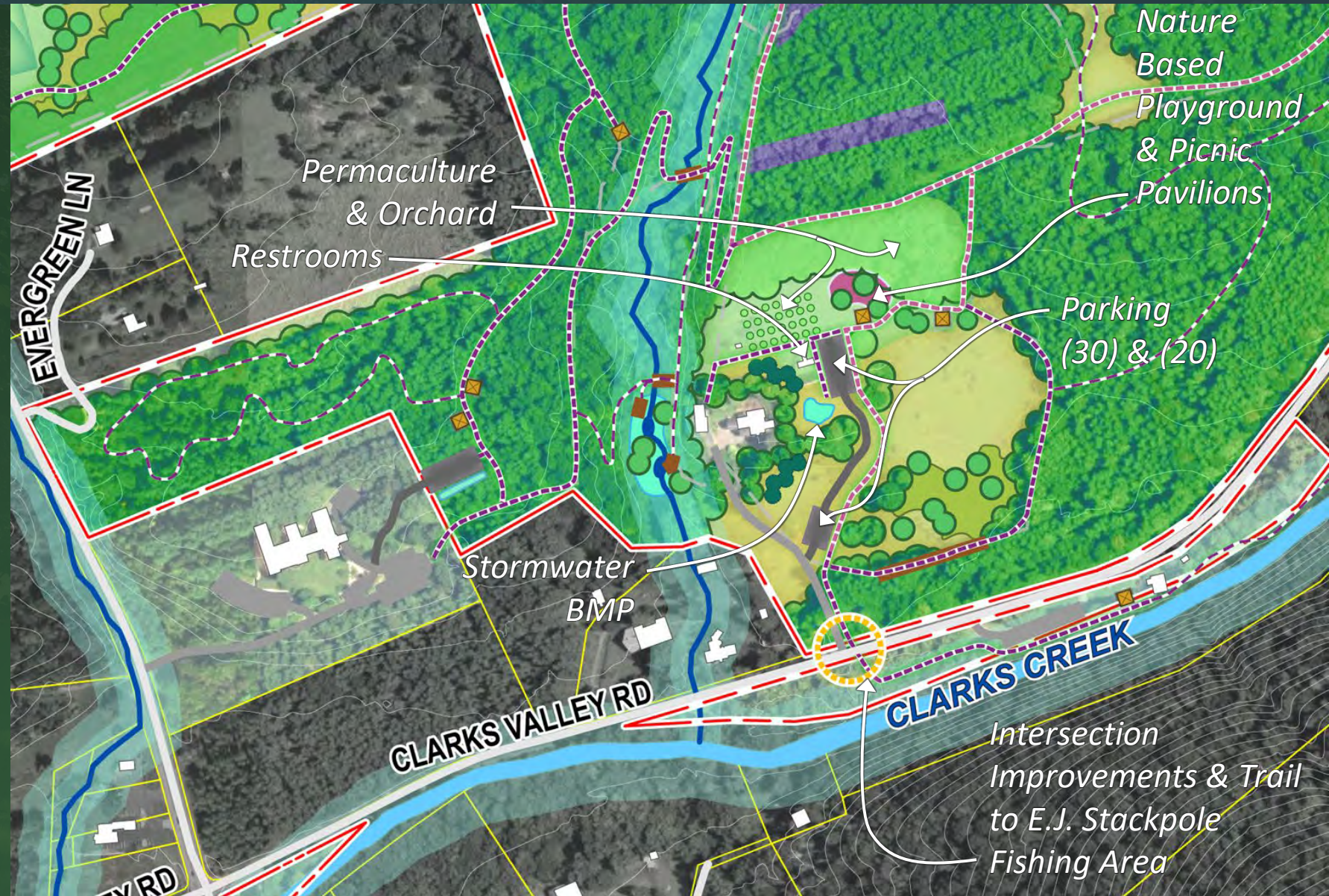
- Stackpole Trail
- Frankie’s Dogleg Loop
- David’s Field Loop
- Meade’s Mountain Loop
- Airstrip Loop
- Secondary Trails





# CONCEPT PLAN – FRANKIE’S DOGLEG MEADOW

- Improve Driveway entrance
  - Pedestrian crossing with rapid flashing beacon
  - Create a split in the entrance drive: to west in private and to east is public
  - Provide buffer planting for residence
- Create core activity area at former pool house:
  - Picnic Pavilions
  - Nature Base Play
  - Meadow Overlook
  - Orchard / Permaculture
- Convert former pool house into park restrooms





# CONCEPT PLAN – FRANKIE’S DOGLEG MEADOW



Forest  
Permaculture  
Garden



Nature Based  
Playground



Stormwater BMP  
Raingarden



Picnic  
Pavilions



Nature Based  
Playground

*Netweaver Park Master Plan*



# CONCEPT PLAN – CONSERVATION DISTRICT ENTRANCE

- Create additional parking within park boundary.
- Provide Trail head Picnic Pavilions
- Improve trail alignments to reduce trail grades for better accessibility and to reduce stormwater runoff.
- Remove dam & convert pond to stream and wetland system: enhance water quality & habitat
- Create a 9-hole disc golf course





# CONCEPT PLAN – CONSERVATION DISTRICT ENTRANCE



*Trail Switch Back*



*ADA Trail Surface*



*Disc Golf*



*Overlook Pavilion*



*Stream & Wetland Restoration*



# EXISTING CONDITIONS – PINE PLANTATIONS

- Forest severely compromised by invasive species
- Dominated by evergreens with some deciduous species to the north and east.
- Trail network intensive and lacks wayfinding

## Site Trails:

- Stackpole Trail
- Frankie's Dogleg Loop
- David's Field Loop
- Meade's Mountain Loop
- Airstrip Loop
- Secondary Trails





# CONCEPT PLAN – PINE PLANTATIONS

- Focus on controlling invasives years 0-5
- Thin select areas of forest Canopy for ecological restoration
- Combine southern two forest openings / meadow areas into savanna meadow habitat
- Create enclosure areas for forest wildflower / ground floor restoration planting
- Trail Connection to Bailey's Grove / Crosswalk at Clarks Valley Road





# CONCEPT PLAN – PINE PLANTATIONS



*Pine Grove Cathedral Walk*



*Multi-Purpose Loop Trail*



*Forest Restoration Enclosures*

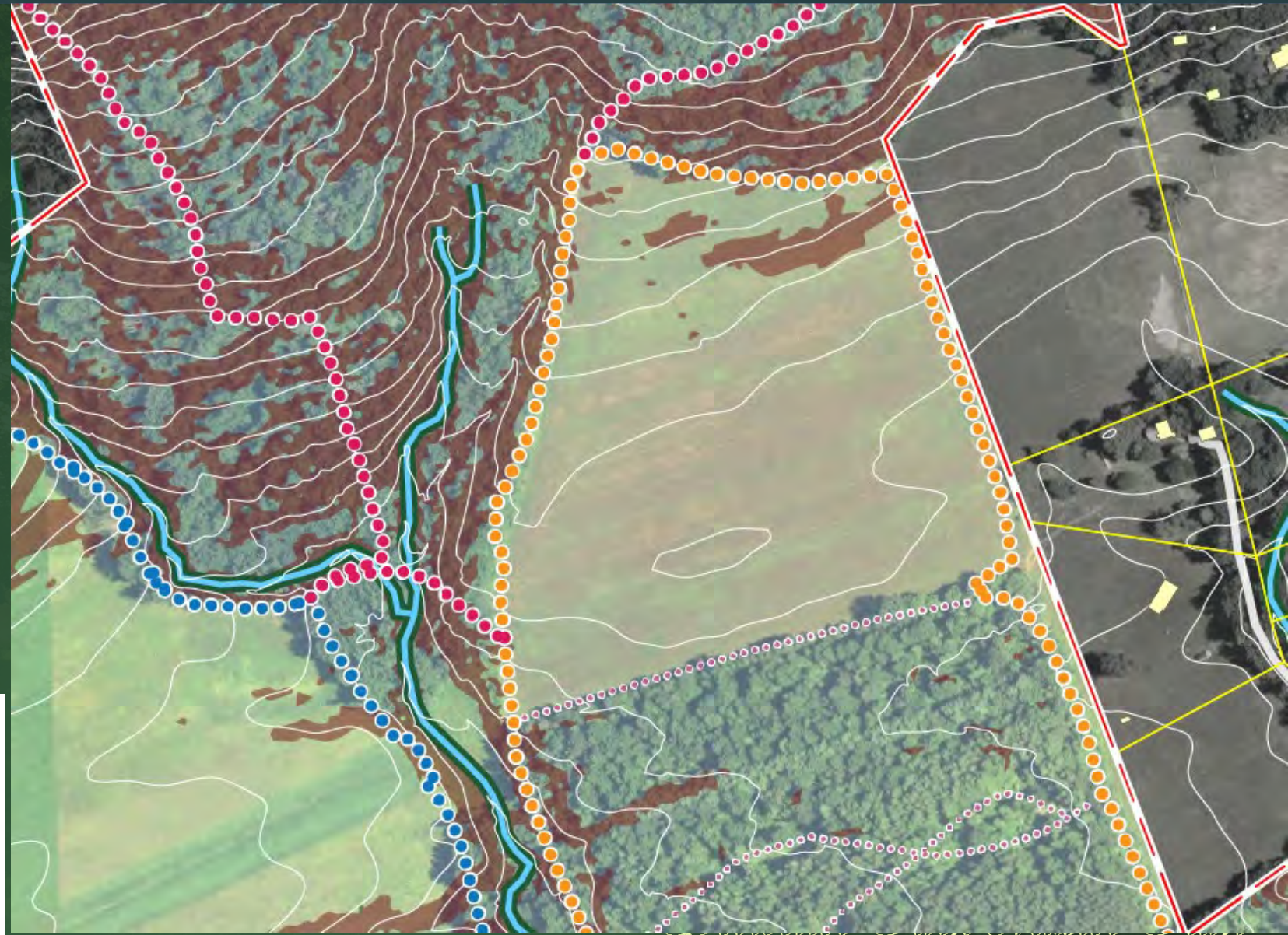


# EXISTING CONDITIONS – DAVID’S MEADOW

- Open field joins the two site wood lots
- Trail hugs perimeter
- No edge transition to forest
- Borrowed view into neighboring farm

## Site Trails:

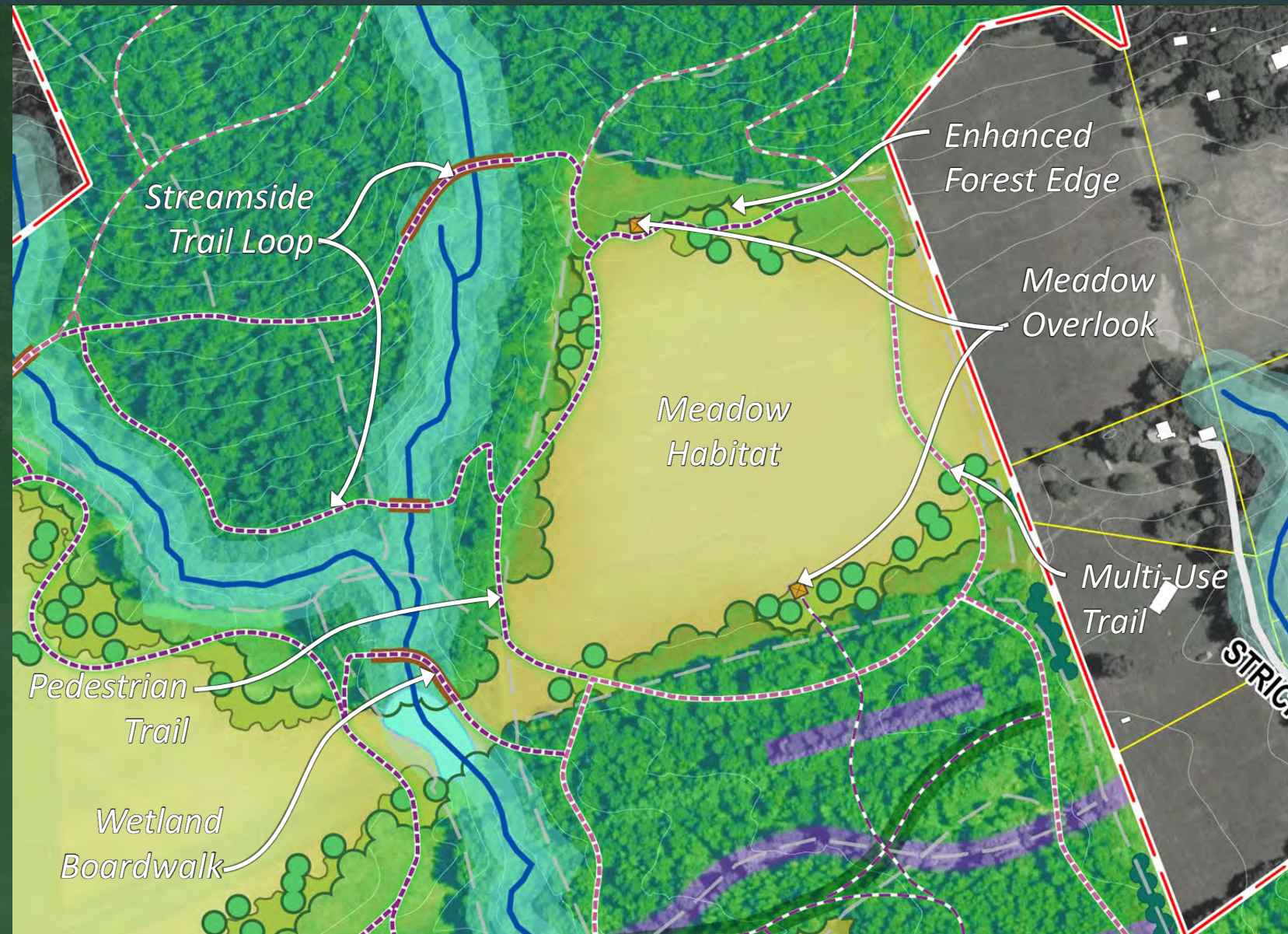
- Stackpole Trail
- Frankie’s Dogleg Loop
- David’s Field Loop
- Meade’s Mountain Loop
- Airstrip Loop
- Secondary Trails





# CONCEPT PLAN – DAVID'S MEADOW

- Create transition habitat along forest edge
- Create pedestrian connection to airstrip meadow
- Meander trail system away from property lines and in and out of forest.





# CONCEPT PLAN – DAVID’S MEADOW



*Wetland Boardwalk*



*Foot Bridge*



*Enhanced Forest Edge*



# EXISTING CONDITIONS – MEADE’S MOUNTAIN

- Steep slopes limit accessibility
- Heavily browsed area
- Springs along northern hill

## Site Trails:

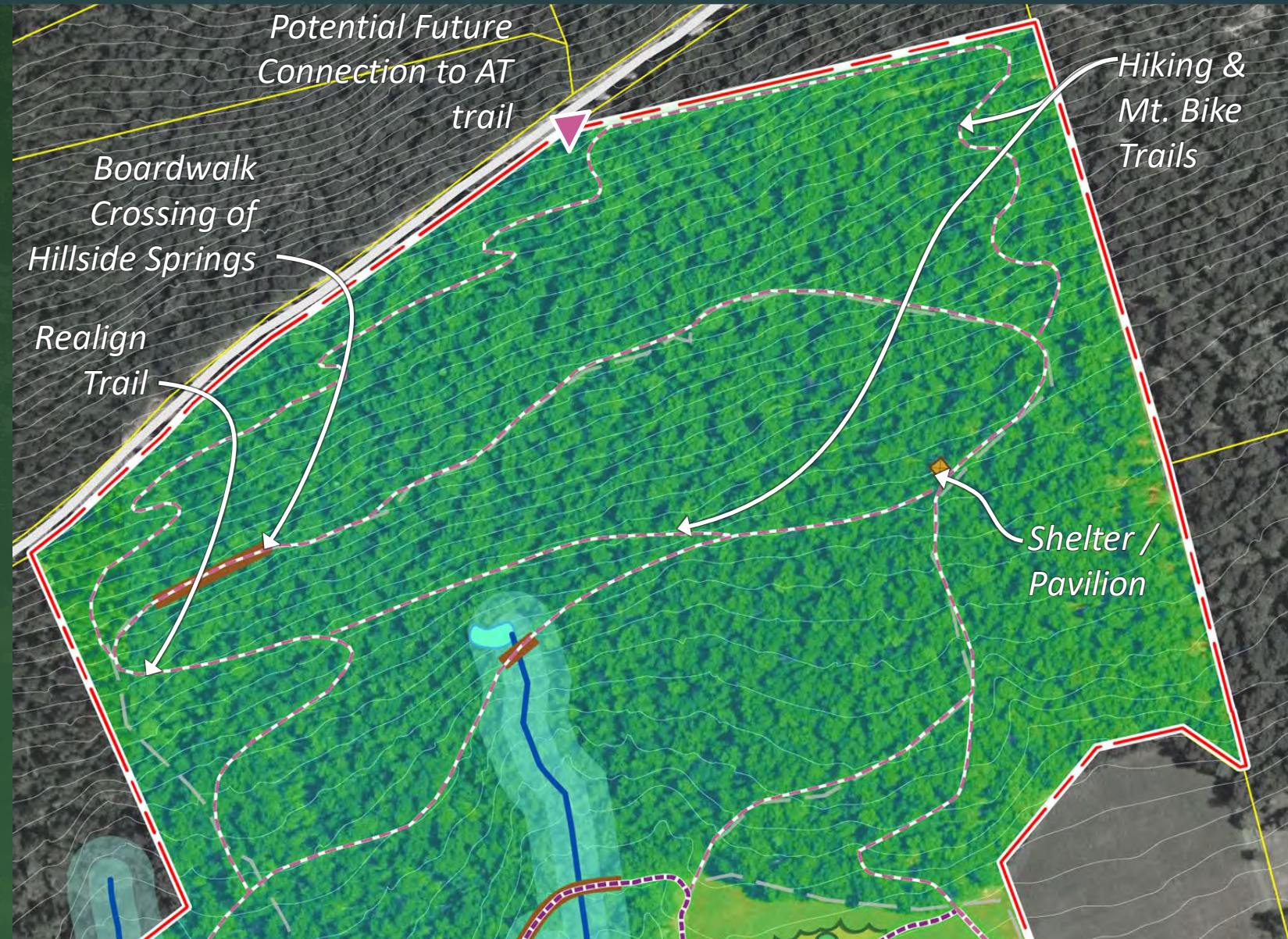
- Stackpole Trail
- Frankie’s Dogleg Loop
- David’s Field Loop
- Meade’s Mountain Loop
- Airstrip Loop
- Secondary Trails





# CONCEPT PLAN - MEADE'S MOUNTAIN

- Realign main western trail with switch back to control stormwater
- Create a northern trail for future access to AT trail
- Create a southern trail for a moderate level hike.
- Provide boardwalk at springs.





# EXISTING CONDITIONS - AIR STRIP MEADOW

- Airstrip Loop Trail Distance: 1.5 Miles
- Field Size: approx. 84 AC
- Former Airstrip
- Existing Driveway Entrance
- Area Buildings
  - Peter's Mountain House & Garage
  - Barn
  - Hanger

## Site Trails:

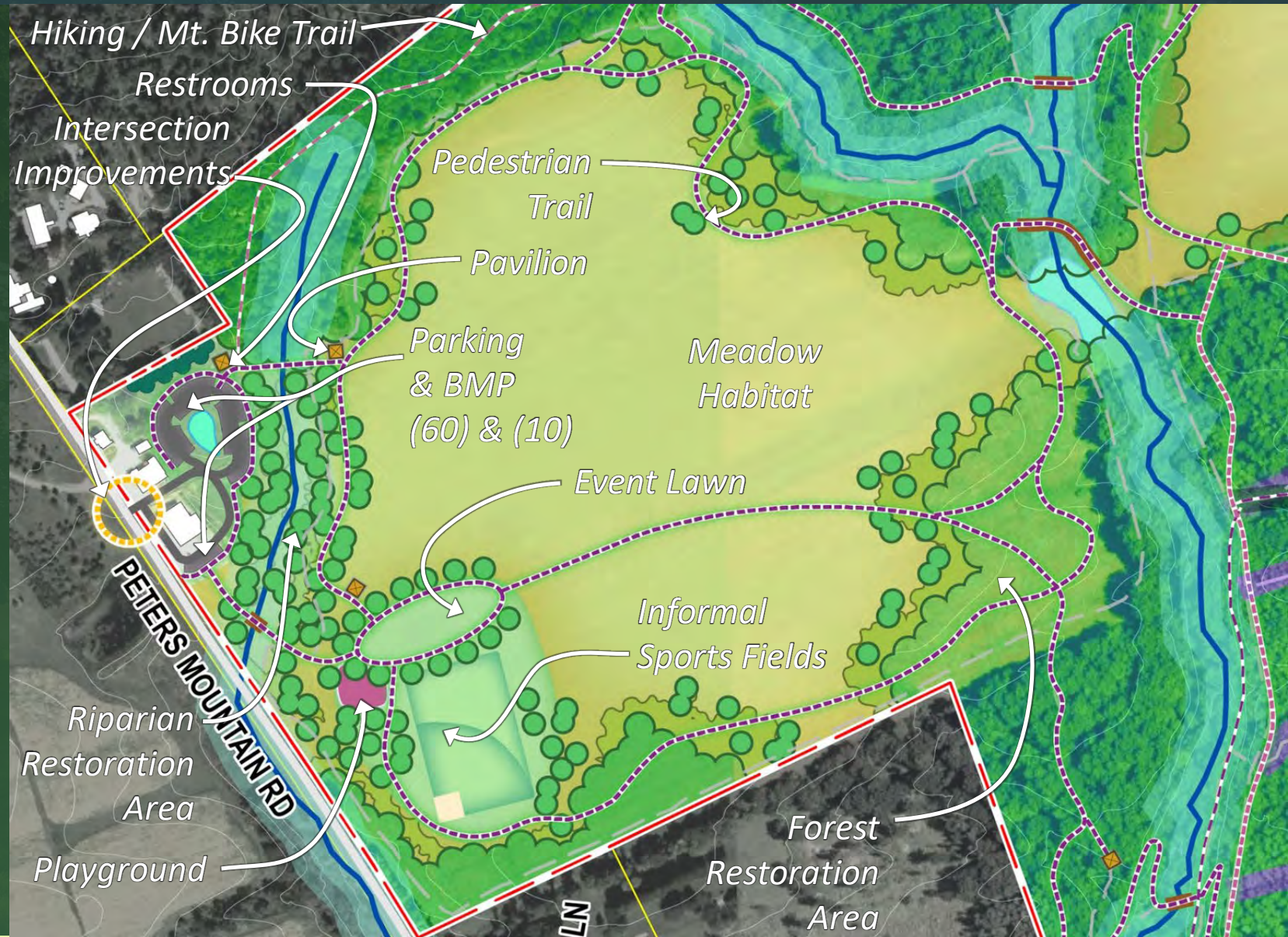
- Stackpole Trail
- Frankie's Dogleg Loop
- David's Field Loop
- Meade's Mountain Loop
- Airstrip Loop
- Secondary Trails





# CONCEPT PLAN - AIR STRIP MEADOW

- Improve driveway entrance
- Focus parking behind farmstead
- Create a core habitat meadow
- Maintain Air Strip Viewshed





# CONCEPT PLAN 1- AIR STRIP MEADOW



*Riparian  
Restoration  
Area*



*Playground*



*Event Lawn*



*Restrooms*



*Meadow Habitat*





# Questions & Comments

*Detweiler Park Master Plan*



# NEXT STEPS

## Next Meeting:

- Public Meeting 3 –Sept 21st, 7 pm
- Take / Share the Survey  
<https://www.surveymonkey.com/r/DetweilerPark>
- Provide Feedback on WikiMap  
<https://wikimapping.com/detweiler-park-master-plan.html>

## Continued Site Reconnaissance

- Summer Inventories

## Prepare Draft Plan & Recommendations

## Additional Questions & Comments please email:

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*Detweiler Park Master Plan*