



**UPPER
MACUNGIE
TOWNSHIP**

Comprehensive Parks, Recreation & Open Space Plan

Steering Committee Meeting #3



Agenda

1. Project Schedule
2. Development of CROSP *Vision Statement---Suggestions?*
3. Public Opinion Survey: Update
4. KPI Update
5. VZAP/ Connectivity Study: P & OS Review
6. Open Space Analysis
7. Evaluating Open Space: An Example
8. Next Steps



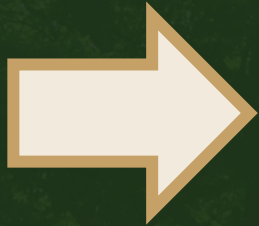
Project Schedule

Committee Meetings:

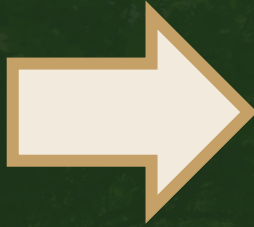
- Committee Meeting #1 - September 10, 2024
- Committee Meeting #2 - October 10, 2024
- **Committee Meeting #3 - November 12, 2024**
- Committee Meeting #4 - January 14, 2025
- Committee Meeting #5 - March 4, 2025
- Committee Meeting #6 - May 6, 2025

Public Meetings:

- **Public Meeting #1 - October 21, 2024**
- **Public Meeting #2 - January 21, 2025**
- Public Meeting #3 - March 13, 2025
- Public Meeting #4 - May 20, 2025



Project Schedule



			JUNE	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
NOTICE TO PROCEED		Thurs, June 6th	X												
PHASE 1 - PLAN GOALS & DATA COLLECTION															
PHASE 2 - BASE MAPPING-INVENTORY/ ANALYSIS															
PHASE 3 -RECOMMENDATIONS & COST ANALYSIS															
PHASE 4 - PLAN PREPARATION/ REPORT															
MEETINGS / PUBLIC PARTICIPATION															
Steering Committee Meeting #1	Kick-off, Protocols, Goals	Tue, Sep 10, 2024				X									
Steering Committee Meeting #2	Programming Brainstorming/ Visioning	Thu, Oct 10, 2024					X								
Steering Committee Meeting #3	Public Input/ Focus Group Input Review	Tue, Nov 12, 2024						X							
Steering Committee Meeting #4	Initial Concept Review	Tue, Jan 14, 2025							X						
Steering Committee Meeting #5	Draft Plan Preview	Tue, Mar 04, 2025								X					
Steering Committee Meeting #6	Comment Review / Final Plan Revisions	Tue, May 06, 2025											X		
Public Meeting #1	Programming Brainstorming/ Visioning	Mon, Oct 21, 2024					X								
Public Meeting #2	Analysis & Initial Concepts	Tue, Jan 21, 2025								X					
Public Meeting #3	Draft Plan Presentation	Thu, Mar 13, 2025									X				
60 DAY PUBLIC REVIEW PERIOD															
Public Meeting #4	Final Plan Presentation	Tue, May 20, 2025												X	
Park & Recreation Board Meetings (2)		Thurs, Aug. 15, 2024 and Thurs, March 20, 2025			X							X			
Planning Commission Meeting (1)		Wed, Sep 18, 2024				X									
Board of Supervisors Meetings (2)		Thurs, Oct. 3, 2024 AND Thurs, May 1, 2025					X							X	
Focus Group Mtg 1	Recreational Programming	Oct. 2024				X									
Focus Group Mtg 2	Parks Facilities	Oct. 2024				X									
Focus Group Mtg 3	Open Space Preservation	Oct. 2024				X									
Public Communications: Press Releases/ Newsletter Articles	As Directed by Steering Committee		X							X					
Key Person Interviews (10)															
Online Public Survey															
Special UMT Events (3)	UMT Fire Apprec/ Movies in the Park- Sept. 13th; Re-Scheduled Nat'l Night Out- Oct. 20th; Kids/Families New Years Eve- December 31st)					X		X		X					
Publish Final Report/ Plan		Fri, Jun 06, 2025													X

Initial Concepts



Vision Statement Development

DRAFT for consideration....

Leading the Lehigh Valley area as an economic hub and growth center, Upper Macungie Township undertakes this Comprehensive Recreation & Open Space to reflect the commitment of its residents to creating its true character--- inclusive, economically vital, family-friendly and sustainable. The Plan will provide for healthy, active living for every age and ability while ensuring that thoughtful care is given to its unique natural and historic resources.





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Public Opinion Survey: *Update*



Public Opinion Survey - STATUS



Committee Meeting #1
September 10th



Committee Meeting #2
October 10th



Committee Meeting #3
November 12th

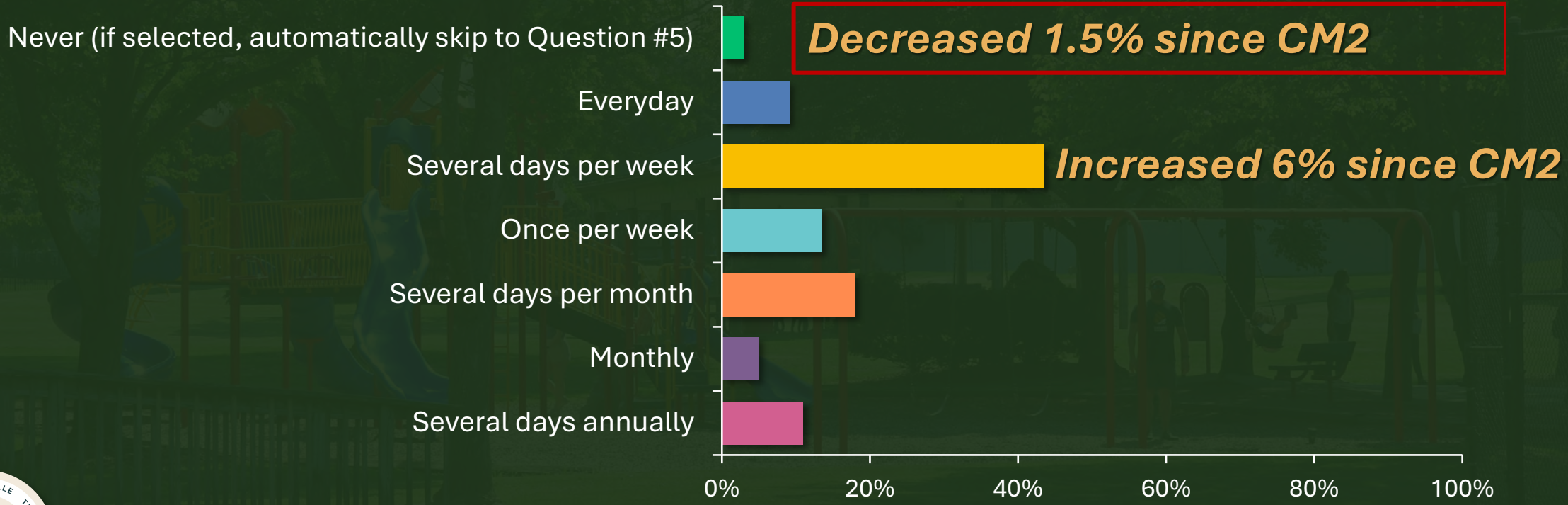


Public Opinion Survey - STATUS

Q4:

In your favorite season for park use (Spring, Summer, Fall, Winter), generally how often do people in your household visit parks in Upper Macungie Township?

What has changed since CM2?

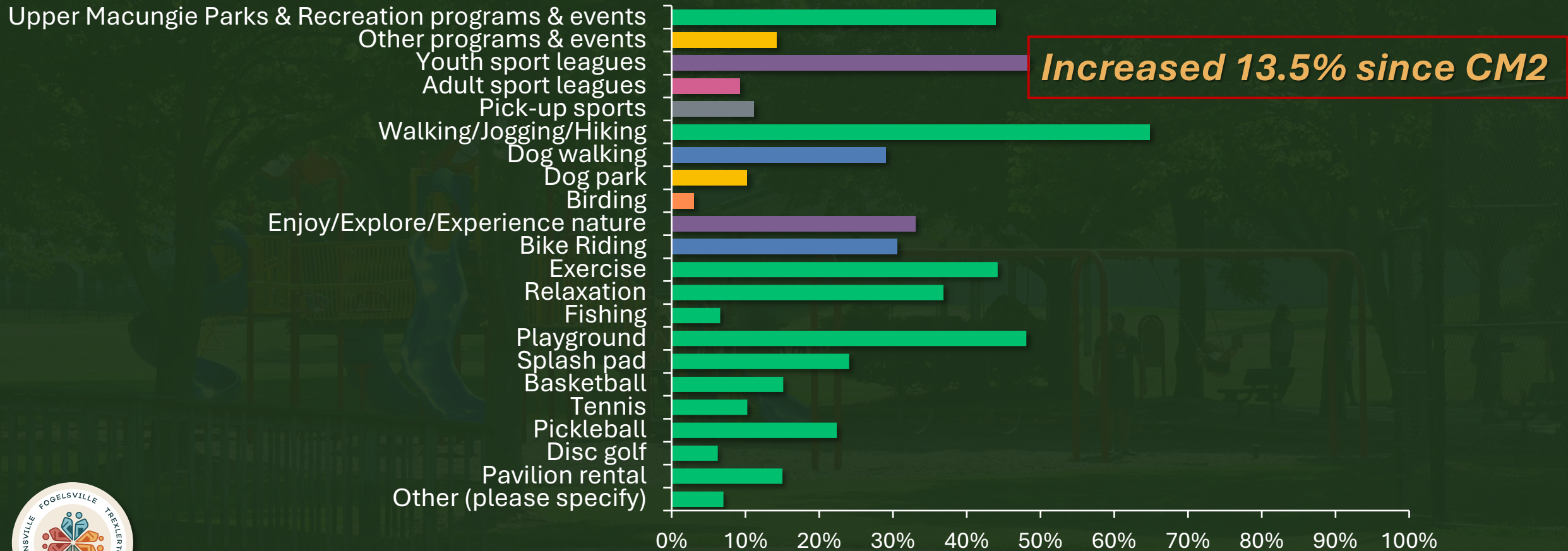


Public Opinion Survey - STATUS

Q7:

For what purpose(s) do people in your household visit parks/recreation sites in Upper Macungie Township? Select all that apply.

What has changed since CM2?



Public Opinion Survey - STATUS

Q24:

What do you think the Township's role should be regarding agricultural lands? Select one.

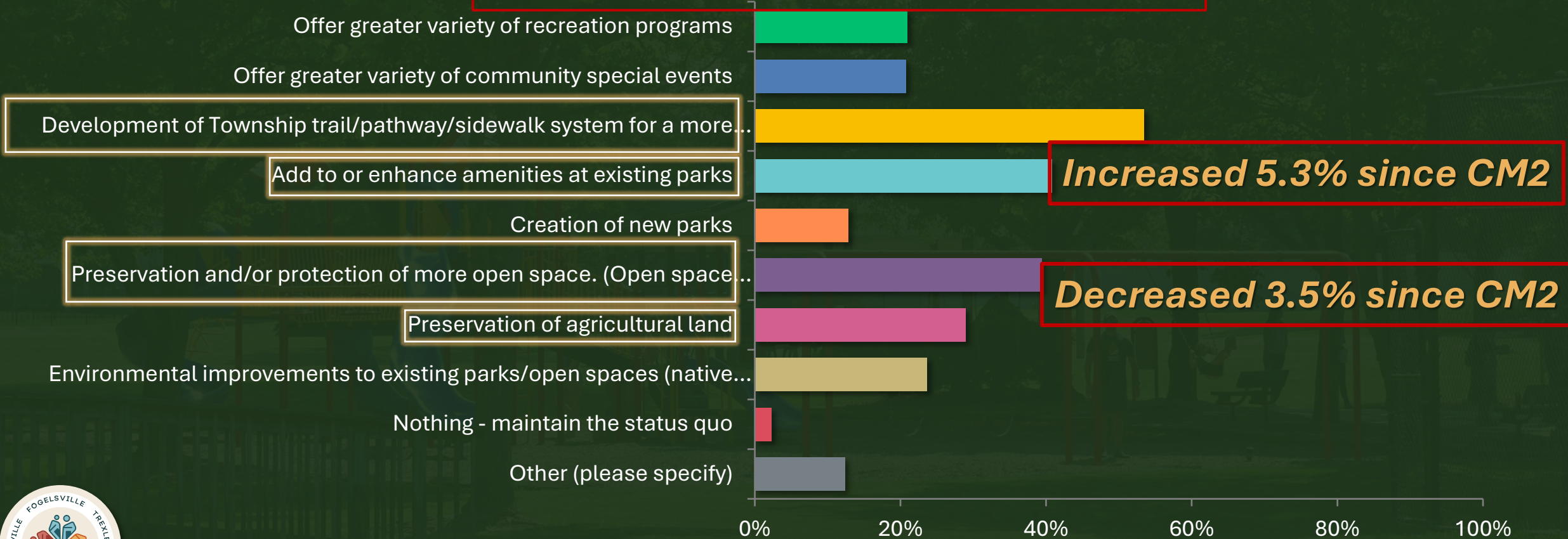


Public Opinion Survey - STATUS

Q26:

Over the next 3 to 5 years, where should Upper Macungie Township's recreational / park / open space priorities be? Select up to three (3).

What has changed since CM2?



Public Opinion Survey - STATUS

Q26: OTHER PRIORITIES NOTED...

377
Responses





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KPI & Focus Group Meetings

Update



KPI Meetings: STATUS

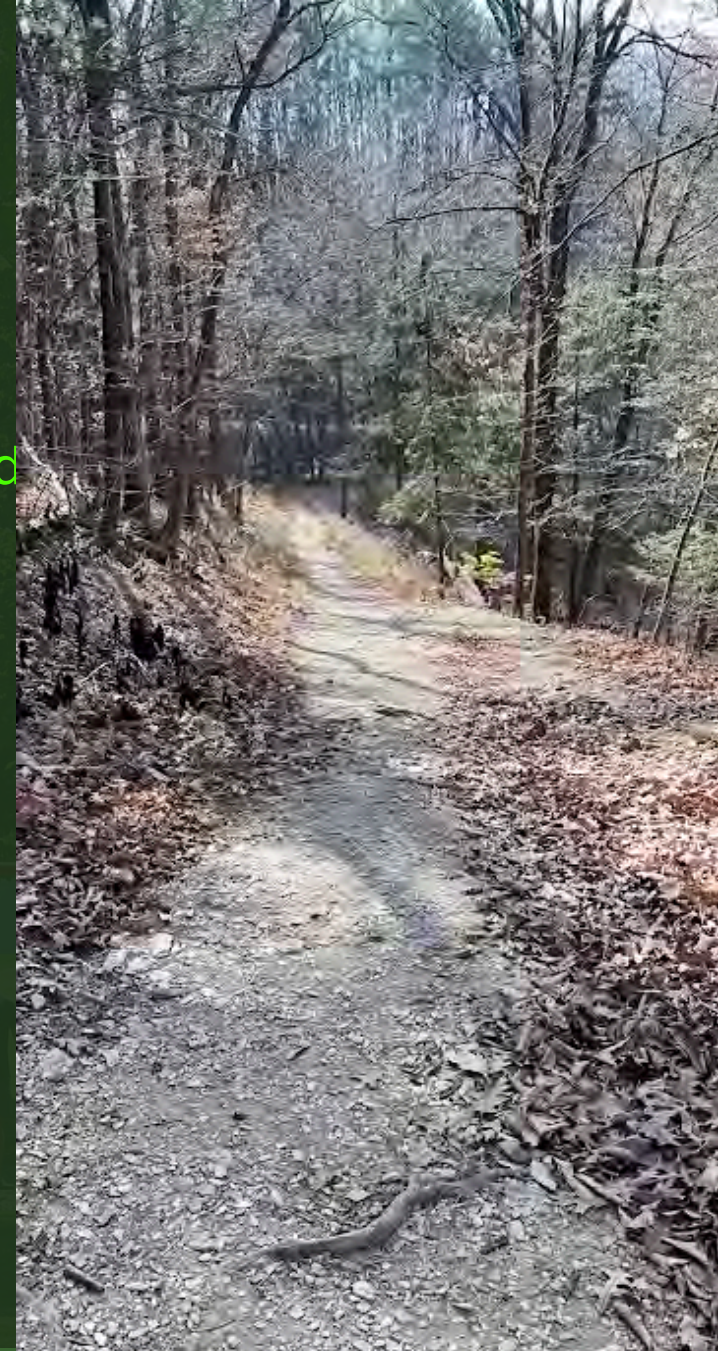
Key Person Interviews (KPIs)

CONTACT MADE

INTERVIEW
SCHEDULED

INTERVIEW
COMPLETED

1. UMT-Police Department
2. SPYA-President
3. UMT- Planning Director / Township Engineer (KCE)
4. Parkland School District - School Board President
5. Breiningsville VFW - Youth Baseball/ Softball
6. Coldwater Crossing HOA
7. Lehigh County Parks & Recreation Director
8. Lehigh Valley Planning Commission
9. Prologis
10. Lehigh County Agricultural Land Preservation Office (Donna Wright)
11. UMT P&R Staff & Public Works Staff-
TOUR



Focus Group Meetings: STATUS

Focus Groups

CONTACT MADE

INTERVIEW
SCHEDULED

INTERVIEW
COMPLETED

Recreational
Programming

Park Facilities

Open Space/
Agricultural
Preservation









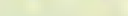
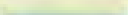
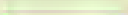
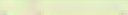





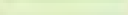
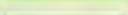
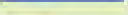
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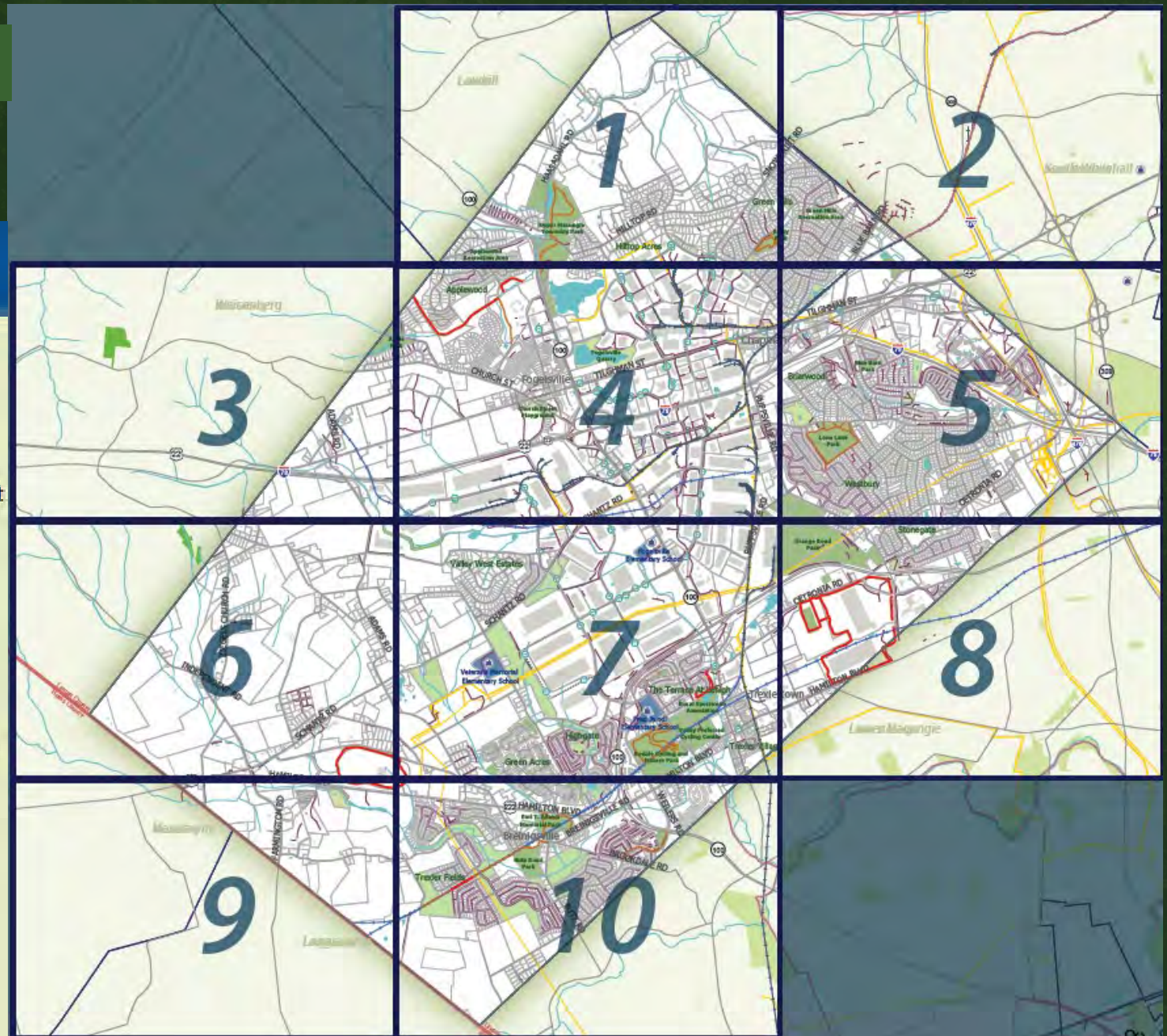
VZAP/Connectivity: *Review Relevance to Parks*



Existing Conditions

Legend























-  Local Road
-  State Road
-  Railroad - Active
-  Railroad - Historic Alignment
-  Parcel Boundary
-  Municipal Boundary
-  Sidewalk (Both Sides)
-  Sidewalk (One Side)
-  Existing Trail - Private
-  Existing Hiking Trail - Public
-  BikePA - Route L
-  Bus Route / Stop
-  Park and Rec
-  Open Space
-  Institutional
-  Water/Stream

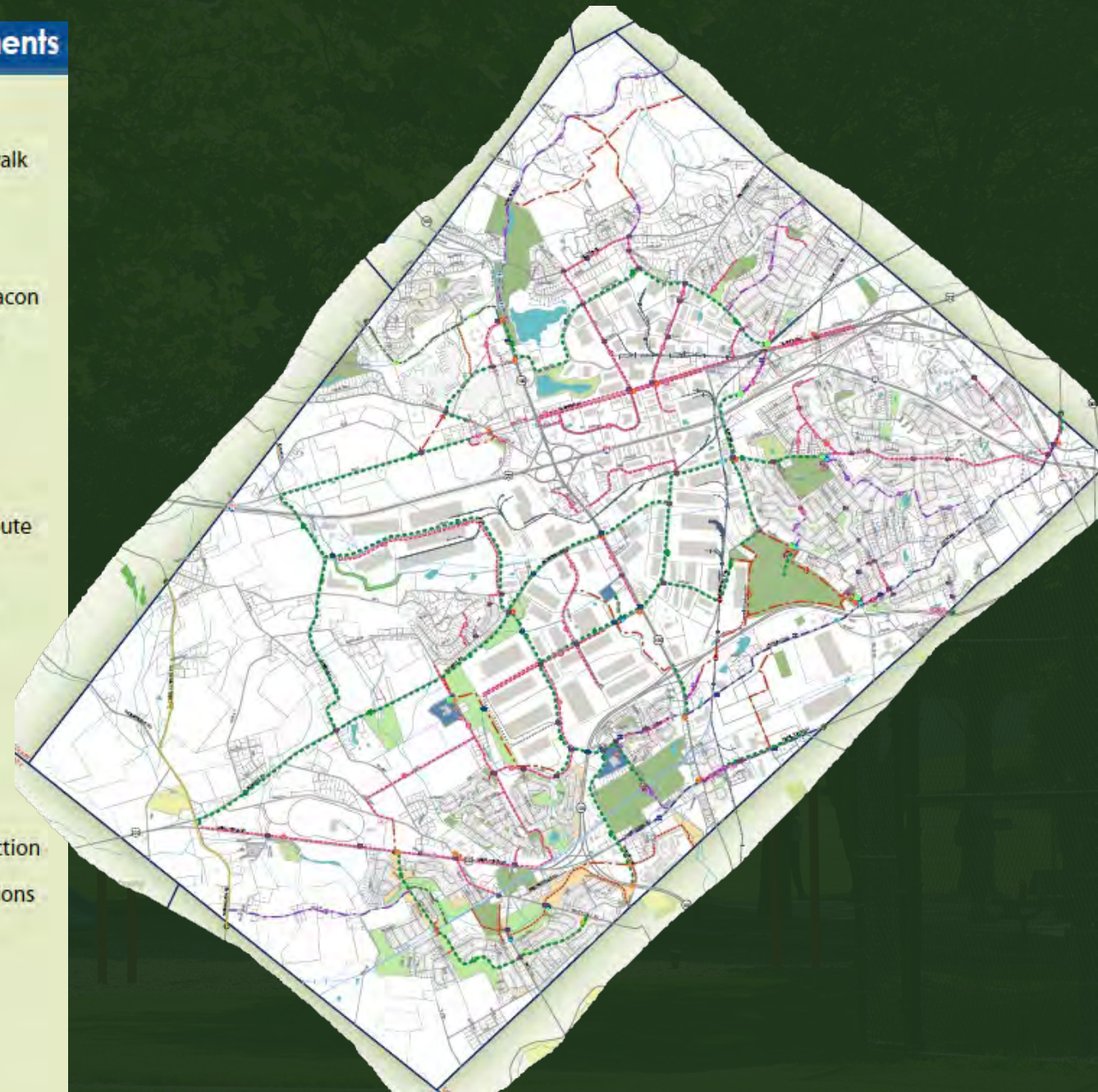


The 'Vision'

UPPER MACUNGIE TOWNSHIP VISION ZERO ACTION PLAN

Proposed Improvements























-  Bike Parking
-  Decorative Crosswalk
-  Crosswalk
-  Handman
-  Rapid Flashing Beacon
-  Ped refuge Island
-  Bike Share
-  Bike Box
-  Multiuse Path
-  School Walking Route
-  Sidewalk
-  Special Crossing
-  Sidepath
-  Sharrow
-  Bike Boulevard
-  Bike Lane
-  Speed Limit Reduction
-  Adjacent Connections
-  Speed Cushion
-  Speed Table
-  Small Bridge
-  Large Bridge

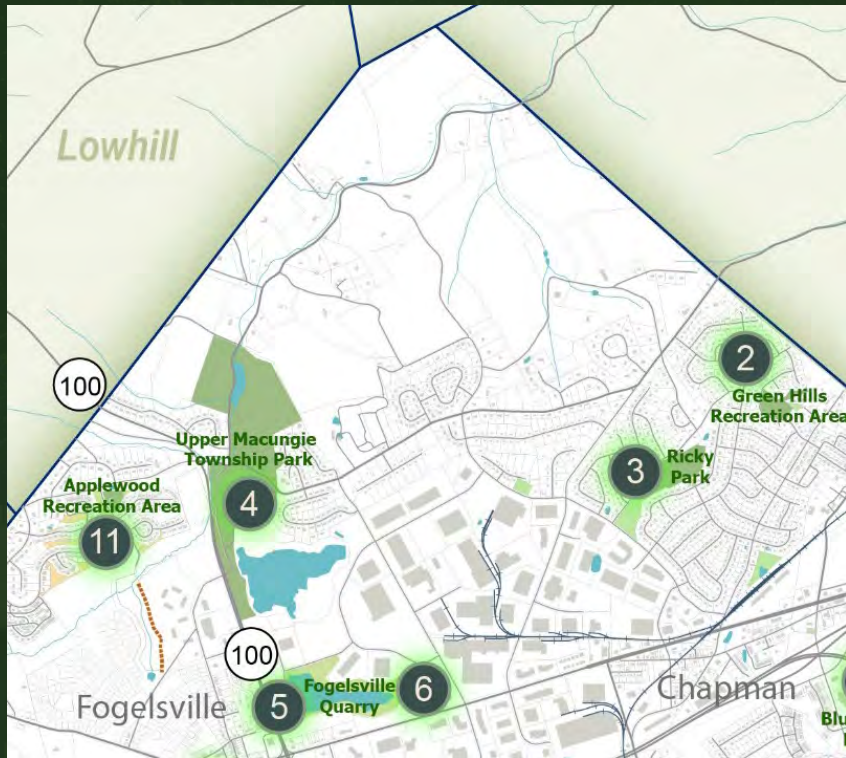
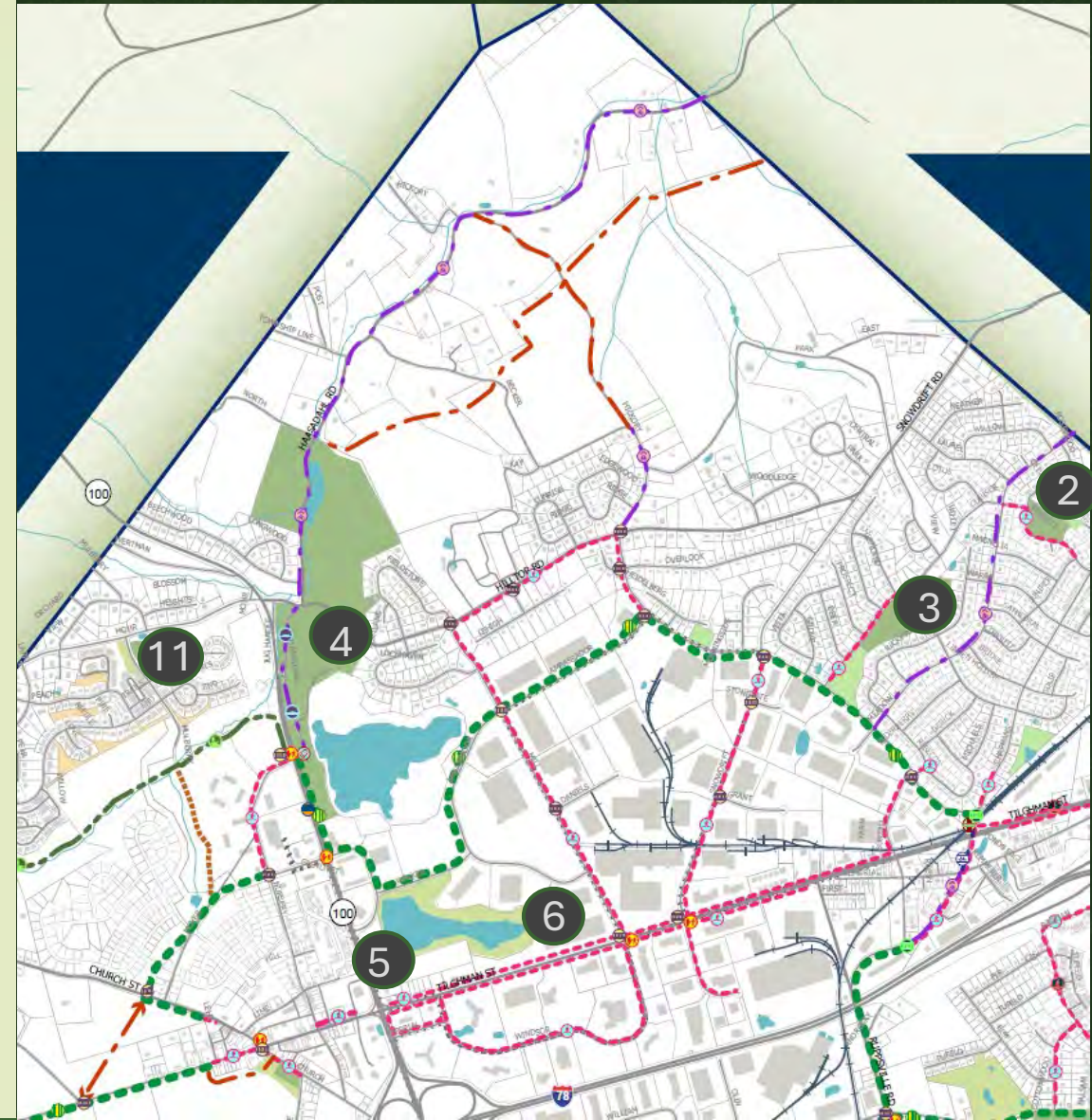


VZAP Review

Proposed Improvements

North Quadrant























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-  Adjacent Connections
-  Speed Cushion
-  Speed Table
-  Small Bridge
-  Large Bridge

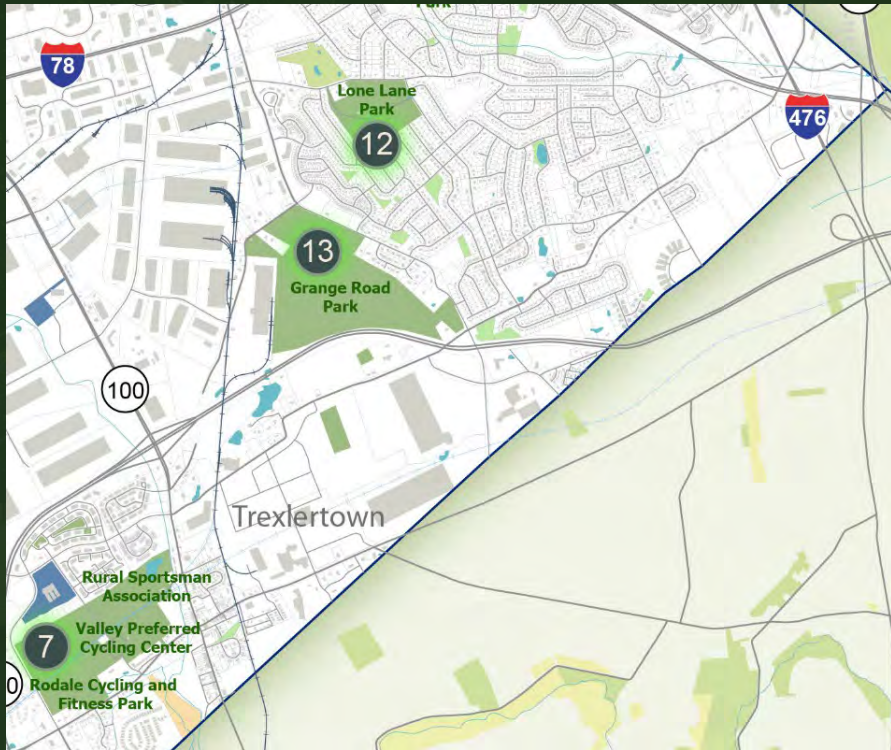


VZAP Review

Proposed Improvements

South/ Southeast Quadrant

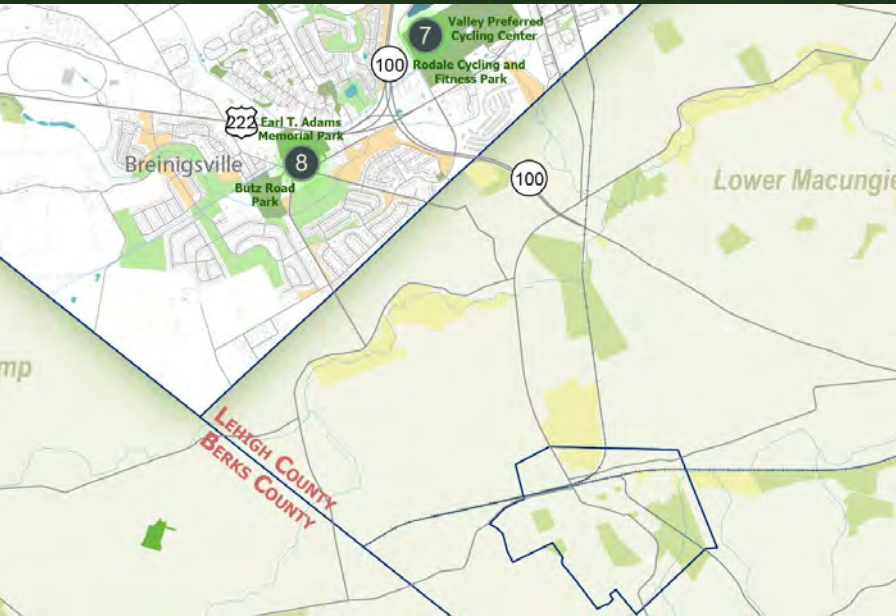
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-  Sidepath
-  Sharrow
-  Bike Boulevard
-  Bike Lane
-  Speed Limit Reduction
-  Adjacent Connections
-  Speed Cushion
-  Speed Table
-  Small Bridge
-  Large Bridge



VZAP Review

Proposed Improvements

South/ Southwest Quadrant



- Bike Parking
- Decorative Crosswalk
- Crosswalk
- Handman
- Rapid Flashing Beacon
- Ped refuge Island
- Bike Share
- Bike Box
- Multiuse Path
- School Walking Route
- Sidewalk
- Special Crossing
- Sidepath
- Sharrows
- Bike Boulevard
- Bike Lane
- Speed Limit Reduction
- Adjacent Connections
- Speed Cushion
- Speed Table
- Small Bridge
- Large Bridge

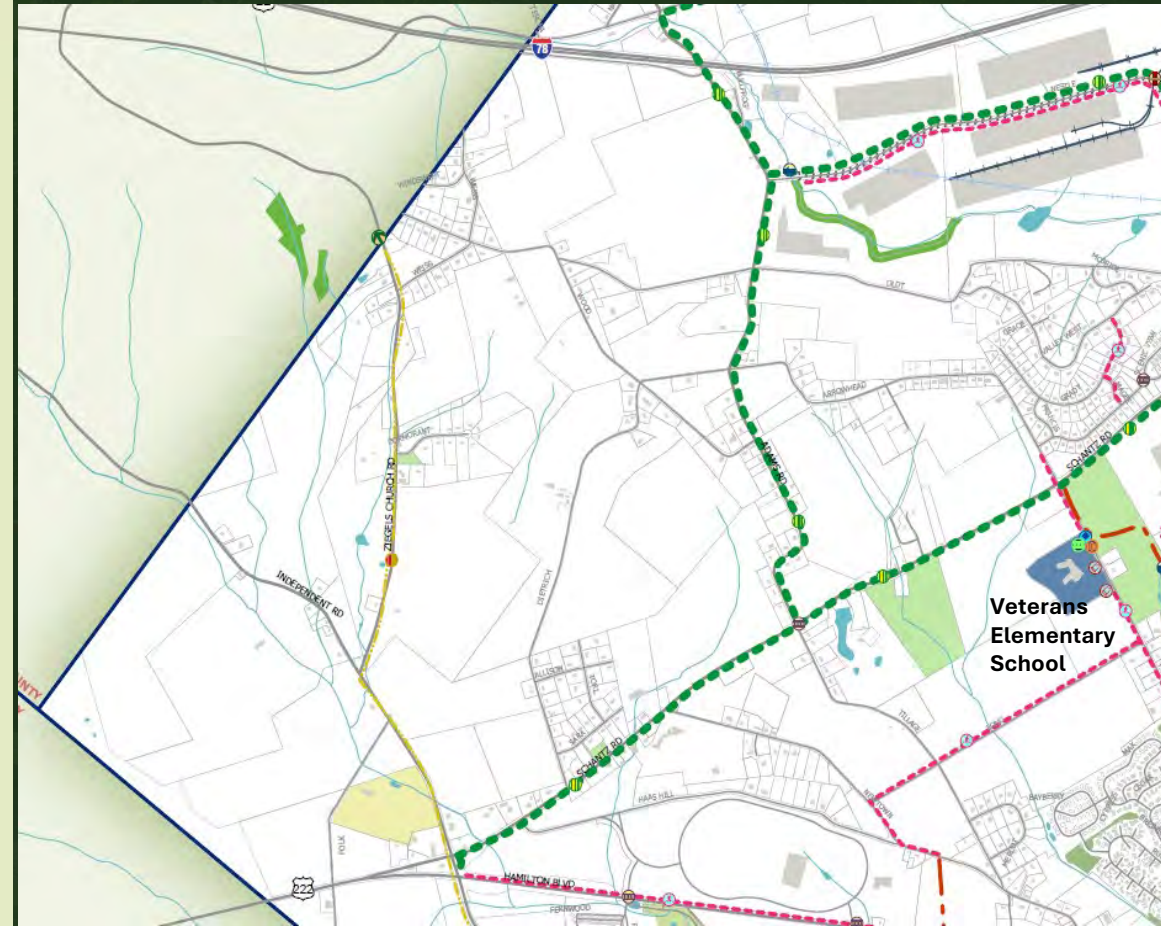


VZAP Review

Western Quadrant

Proposed Improvements

-  Bike Parking
-  Decorative Crosswalk
-  Crosswalk
-  Handman
-  Rapid Flashing Beacon
-  Ped refuge Island
-  Bike Share
-  Bike Box
-  Multiuse Path
-  School Walking Route
-  Sidewalk
-  Special Crossing
-  Sidepath
-  Sharrow
-  Bike Boulevard
-  Bike Lane
-  Speed Limit Reduction
-  Adjacent Connections
-  Speed Cushion
-  Speed Table
-  Small Bridge
-  Large Bridge





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Open Space Analysis





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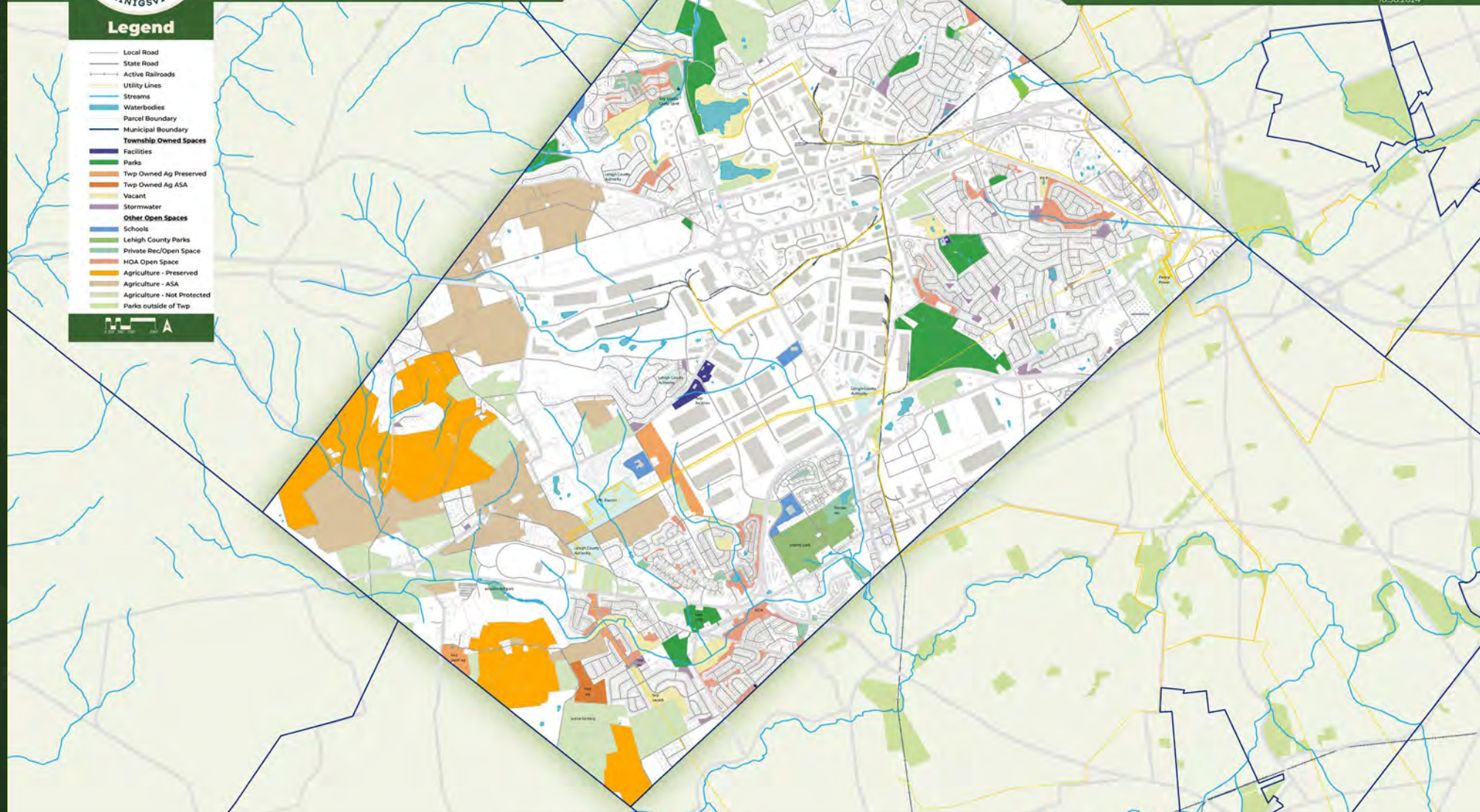
Comprehensive Parks, Recreation, & Open Space Plan EXISTING OPEN SPACE

DRAFT

10.30.2024

Legend

- Local Road
- State Road
- Active Railroads
- Utility Lines
- Streams
- Waterbodies
- Parcel Boundary
- Municipal Boundary
- Township Owned Spaces**
- Facilities
- Parks
- Twp Owned Ag Preserved
- Twp Owned Ag ASA
- Vacant
- Stormwater
- Other Open Spaces**
- Schools
- Lehigh County Parks
- Private Rec/Open Space
- HOA Open Space
- Agriculture - Preserved
- Agriculture - ASA
- Agriculture - Not Protected
- Parks outside of Twp





Existing Open Space Data		
Open Space	Acres	% of Twp Land
Upper Macungie Twp Total Area	16806.4	
Township Owned	925.5	5.5%
Lehigh County Owned	103.2	0.6%
Conservancy Land	0	0.0%
Agriculture Easements (Twp Not Included)	934.3	5.6%
HOA Open Space/Recreation	228.2	1.4%
Total Permanent Open Space	2191.2	13.0%
Private Recreation	71	0.4%
Agriculture Security	1062.5	6.3%
Total Temporary Open Space	1133.5	6.7%
does not include schools, churches, and cemeteries		





Township Open Space		
	Acres	% of Twp Land
Upper Macungie Twp Total Open Space	925.5	
Parks	406.1	43.9%
Twp Owned Agriculture	116.7	12.6%
Vacant	348.8	37.7%
Stormwater / BMPs	53.9	5.8%

Note: Church Park has not been added since it has not been confirmed for dedication and size





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Evaluating Open Space: *An Example*



2024 Preservation Criteria

Parcel ID -	Parcel Address -					
Resource	Preservation Value					
	4	3	2	1	0	Points
Parcel Size	50 AC +	25 - 50 AC	10-25 AC	5-10 AC	> 5 AC	
Water Resources						
Headwaters		On Site	Adjacent Parcel		No Resource	
Stream On Site (Water Quality)		supporting	impaired		No Resource	
Hydric soils/Wetlands		50-100%	0-50%		No Resource	
100 Yr. Flood Plain	75% +	50-75%	25-50%	> 25%	No Resource	
Land Resources						
Steep Slopes over 15% slope			50-100%	0-50%	No Resource	
Steep Slopes over 25% slope		50-100%	0-50%		No Resource	
Prime Agricultural Soils		50-100%	0-50%		No Resource	
State Wide Importance Agricultural Soils			50-100%	0-50%	No Resource	
Carbonate Geology		75%+	50-75%	25-50%	>25%	
Woodlands Coverage		75% +	50-75%	25-50%	> 25%	
Community Resources						
Adjacent to Permanent Preserved Land		Openspace	Permanent AG		No Resource	
Adjacent to Warehouse Development	Four Sides	Three Sides	Two Sides	One Side	No Resource	
Adjacent to Single Family Residential Dev.	Four Sides	Three Sides	Two Sides	One Side	No Resource	
<i>Add one point per side for Multifamily Dev. *</i>	+1	+1	+1	+1	No Resource	
Adjacent to Trails (existing or planned)		Existing	planned		No Resource	
Historic Sites				Yes	No Resource	
Public Park 3-mile Service Area				Outside	No Resource	
Noted in other land conservation plans				yes	No Resource	
Within Public Water / Sewer Service Exist		proposed	Yes		No Resource	
					Total Points	

* Multifamily development is defined as: two family twin or duplex dwellings, single family attached dwellings, or multifamily apartments.

Additional Notes:



Existing Data

Topography & Hydrology

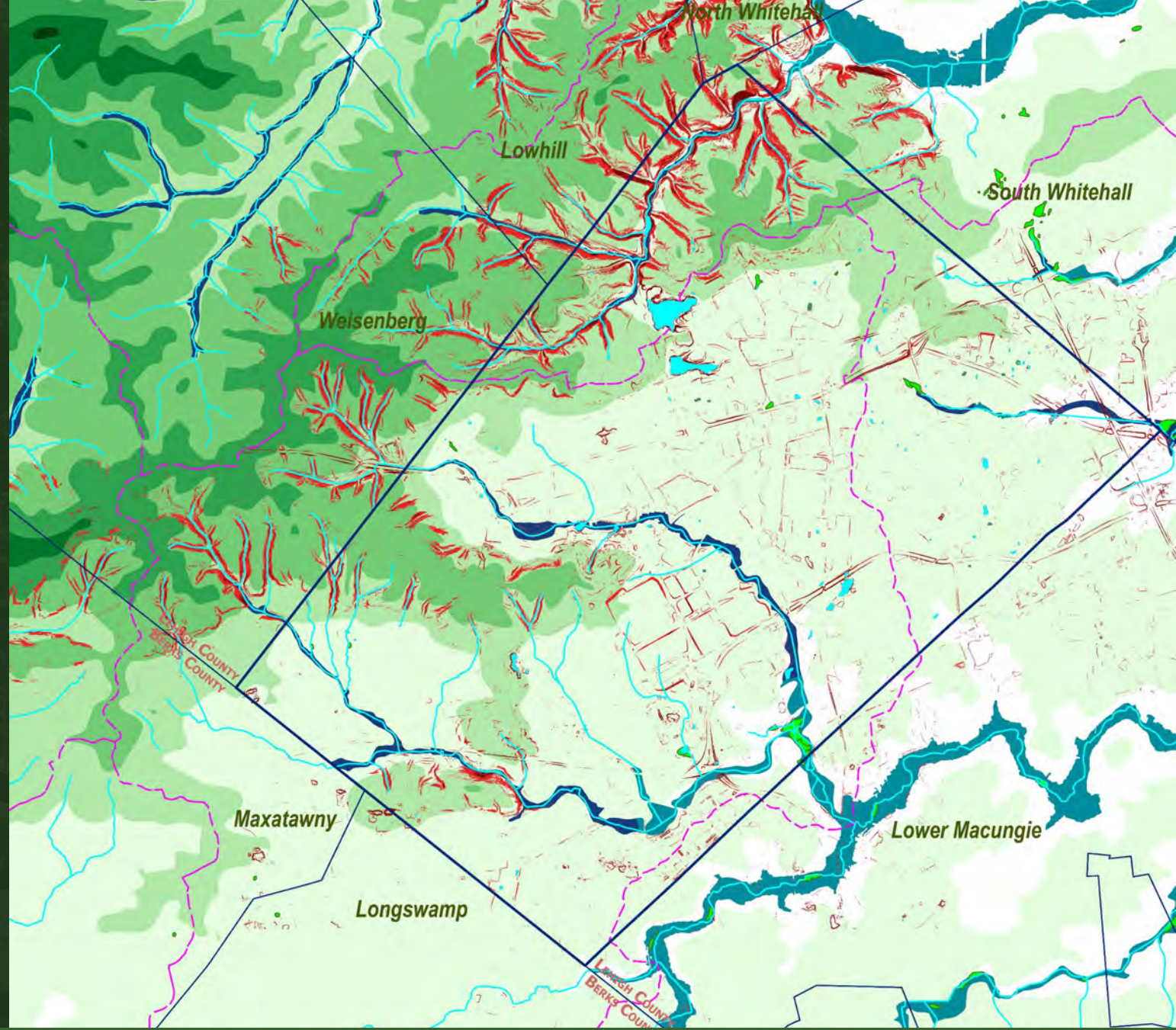
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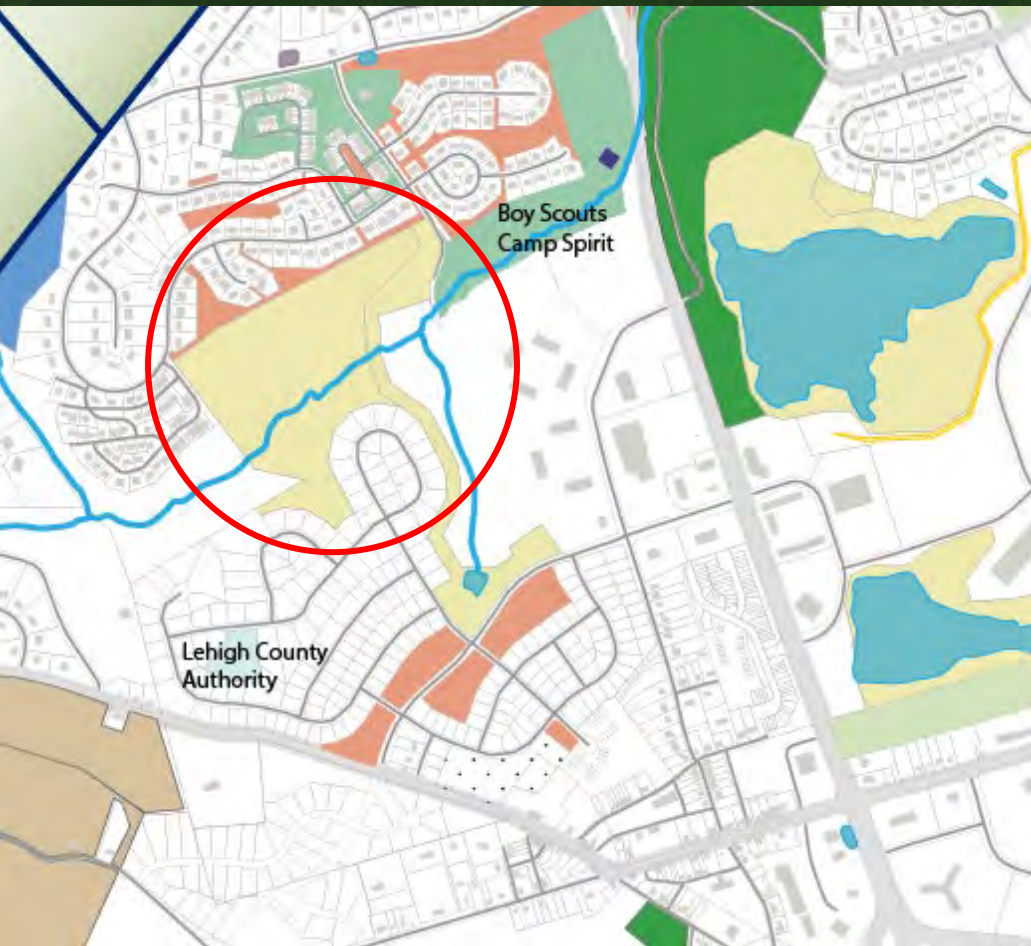
Existing

- Municipal Boundary
- Water / Stream

Analysis - Topography

- Watershed Ridge Line
- Wetland
- 100 yr. Floodplain
- 500 yr. Floodplain
- 15% Slope
- 25% < Slope
- Low Point Elevation
- High Point Elevation





2024 Preservation Criteria

Parcel ID - 545645389512	Parcel Address - 1542 Watson Loop, Fogelsville					
Resource	Preservation Value					Points
	4	3	2	1	0	
Parcel Size - 35.2	50 AC +	25 - 50 AC	10-25 AC	5-10 AC	> 5 AC	3
Water Resources						
Headwaters		On Site	Adjacent Parcel		No Resource	2
Stream On Site (Water Quality)		supporting	impaired		No Resource	3
Hydric soils/Wetlands		50-100%	0-50%		No Resource	0
100 Yr. Flood Plain	75% +	50-75%	25-50%	> 25%	No Resource	1
Land Resources						
Steep Slopes over 15% slope			50-100%	0-50%	No Resource	1
Steep Slopes over 25% slope		50-100%	0-50%		No Resource	2
Prime Agricultural Soils		50-100%	0-50%		No Resource	0
State Wide Importance Agricultural Soils			50-100%	0-50%	No Resource	0
Carbonate Geology		75%+	50-75%	25-50%	>25%	0
Woodlands Coverage		75% +	50-75%	25-50%	> 25%	3
Community Resources						
Adjacent to Permanent Preserved Land		Openspace	Permanent AG		No Resource	3
Adjacent to Warehouse Development	Four Sides	Three Sides	Two Sides	One Side	No Resource	0
Adjacent to Single Family Residential Dev.	Four Sides	Three Sides	Two Sides	One Side	No Resource	3
<i>Add one point per side for Multifamily Dev. *</i>	+1	+1	+1	+1	No Resource	1
Adjacent to Trails (existing or planned)		Existing	planned		No Resource	2
Historic Sites				Yes	No Resource	0
Public Park 3-mile Service Area				Outside	No Resource	0
Noted in other land conservation plans				yes	No Resource	0
Within Public Water / Sewer Service Exist		proposed	Yes		No Resource	2
* Multifamily development is defined as: two family twin or duplex dwellings, single family attached dwellings, or multifamily apartments.					Total Points	26

Additional Notes: Hassan Creek High Quality Stream, sewer line maintained and is currently mowed. Easy to make a trail.



Next Steps

Upper Macungie Township Events:



- Completion of KPIs and Focus Group Meetings
- Continued analysis toward *'Initial Concepts'* Meeting: CM#4 – January 14th

- *Upper Macungie Kids & Families-New Years Eve Event*

December 31, 2024





Thank You

Contact Information:

Simone Collins Landscape Architecture – (610) 239-7601

- Peter Simone, RLA, FASLA, Principal
psimone@simonecollins.com
- Anita Nardone, PE, Civil Engineer, Project Manager
anardone@simonecollins.com
- Robert Gladfelter, RLA, ASLA, Project Manager
rgladfelter@simonecollins.com
- Derek Dureka, CPRP, Recreation Consultant