

Mermaid Lake Master Site Plan

WHITPAIN TOWNSHIP, MONTGOMERY TOWNSHIP

Welcome to Public Meeting 3

June 7, 2021

Thank you for your time!

Meeting Agenda

- Introductions
- Project Scope & Project Schedule
- Review Public Meeting 2 (4.12.2021)
- Review Public Opinion Survey Results
- Site Analysis & Design Approach
- Refined Concept
- Next Steps

Mermaid Lake
Master Site Plan

WHITING TOWNSHIP, MONTGOMERY TOWNSHIP



Steering Committee

Mermaid Lake Master Site Plan

WHEATFIELD TOWNSHIP, MONTGOMERY TOWNSHIP

Name Organization / Title

| | |
|------------------------------------|---|
| Michele Minnick | Board of Supervisors |
| Fred Conner | Board of Supervisors |
| Roman Pronczak | Township Manager |
| Dave Mrochko | Assist. Township Manager |
| Jim Blanch | Engineering Director |
| Tom Farzetta | Public Works Director |
| Travis DeCaro | Project Coordinator |
| Kurt Baker | Parks & Rec Director |
| Mike Richino | Parks & Rec Director |
| Courtney Meehan | Program Coordinator P&R |
| Marshall Bleefeld | Park & OS Board/School Dist. |
| Angela Dougherty | Park & OS Board/AWJFA |
| Sandi Feltes | Park & OS Board alternate |
| Sean O'Donnell | Comp Plan Committee/WRA |
| John Ferro | Comp Plan Committee/Wiss Trails |
| Melissa Brown | Comp Plan Committee/Inclusion |
| Edgar David | Shade Tree Commission - Chair |
| Natalie Macy | Planning Commission |
| Ed Lane | Zoning Hearing Board - Chair |
| Harry Phifer | Zoning Hearing Board |
| Bob Trejo | Boy Scout Troop 98 - Resident |
| Joe Smallberger | Boy Scout Troop 117 - Resident |
| Connie Morgenson | Resident |
| Victoria Hyczko | Resident |
| Margaret Phiambolis (Sibby) | Resident |

Consultant Team

Simone Collins Landscape Architecture

- Peter Simone / Sarah Leeper / Joe Wallace

4ward Planning

- Todd Poole

Princeton Hydro

- Laura Craig

Spotts, Stevens, & McCoy

- Mark Stabolepszy / Lyn Rodino

Wallover Architects

- Ted Wallover / Susan Wallover

Seiler + Drury Architecture

- Doug Seiler / Eric Baugher

Comprehensive Land Service

Environmental Standards

- Joe Kraycik / Stephen Brower

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Project Schedule

Mermaid Lake Master Site Plan

WHITEHORN TOWNSHIP, MONTGOMERY TOWNSHIP

| Meeting | Purpose | Date | Time |
|------------------------------|---------------------------------------|-------------------------------------|----------------------|
| Phase 1 | | | |
| Committee Meeting 1 | Kickoff Meeting / Brain Storming | Thursday, December 10, 2020 | 5:30pm-7:00pm |
| Committee Meeting 2 | Preliminary Market Gap Presentation | Thursday, January 14, 2021 | 5:30pm-7:00pm |
| Public Meeting 1 | Brainstorming and Programming | Monday, January 25, 2021 | 7:00pm-9:00pm |
| Committee Meeting 3 | Analysis and Program for Phase 2 Work | Monday, February 8, 2021 | 6:00pm-8:00pm |
| Phase 2 | | | |
| Committee Meeting 4 | Concept Options | Thursday, March 11, 2021 | 5:30pm-7:00pm |
| Public Meeting 2 | Initial Concepts | Monday, April 12, 2021 | 7:00pm-9:00pm |
| Committee Meeting 5 | Options Refinement | Thursday, May 6, 2021 | 6:00pm-8:00pm |
| Public Meeting 3 | Refined Concepts | Monday, June 7, 2021 | 7:00pm-9:00pm |
| Committee Meeting 6 | Pre Draft Plan & Costs | Wednesday, June 9, 2021 | 6:00pm-8:00pm |
| Board of Supervisors Meeting | Pre Draft Plan & Costs | Tuesday, July 20, 2021 | 6:00pm-8:00pm |
| Phase 3 | | | |
| Committee Meeting 7 | Draft Plan Review | Monday, September 13, 2021 | 6:00pm-8:00pm |
| Committee Meeting 8 | Revisions to Make Final Plan | Wednesday, October 13, 2021 | 6:00pm-8:00pm |
| Public Meeting 4 | Present Final Plan | Wednesday, November 10, 2021 | 7:00pm-9:00pm |

Project Scope

* PHASE COMPLETED *

PHASE 1 (NOV-FEB)

[INVENTORY & ANALYSIS] The primary tasks of this phase will include an inventory of existing conditions, market study, programming and initial conceptualization of potential future uses.

* CURRENT PHASE *

PHASE 2 (FEB-AUG)

[DEVELOP CONCEPTS] Building on the insights gained in Phase 1, three possible future use concepts will be developed into one (1) focused development option.

* NEXT PHASE *

PHASE 3 (AUG-NOV)

[DEVELOP MASTER PLAN] Develop a detailed master site plan.

Public Meeting 2 - April 12, 2021

+/- 250
Attendees

Sarah Leeper

Joe Wallace - Simone Collins L...

Peter Simone

Kurt Baker

Fred Conner

Todd Poole

Michele Minnick

Ted Wallover

Roman Pronczak, Township Mana...

Whitemarsh TOWNSHIP 1701 MONTGOMERY COUNTY PENNSYLVANIA

Nicole Leininger, IT Director

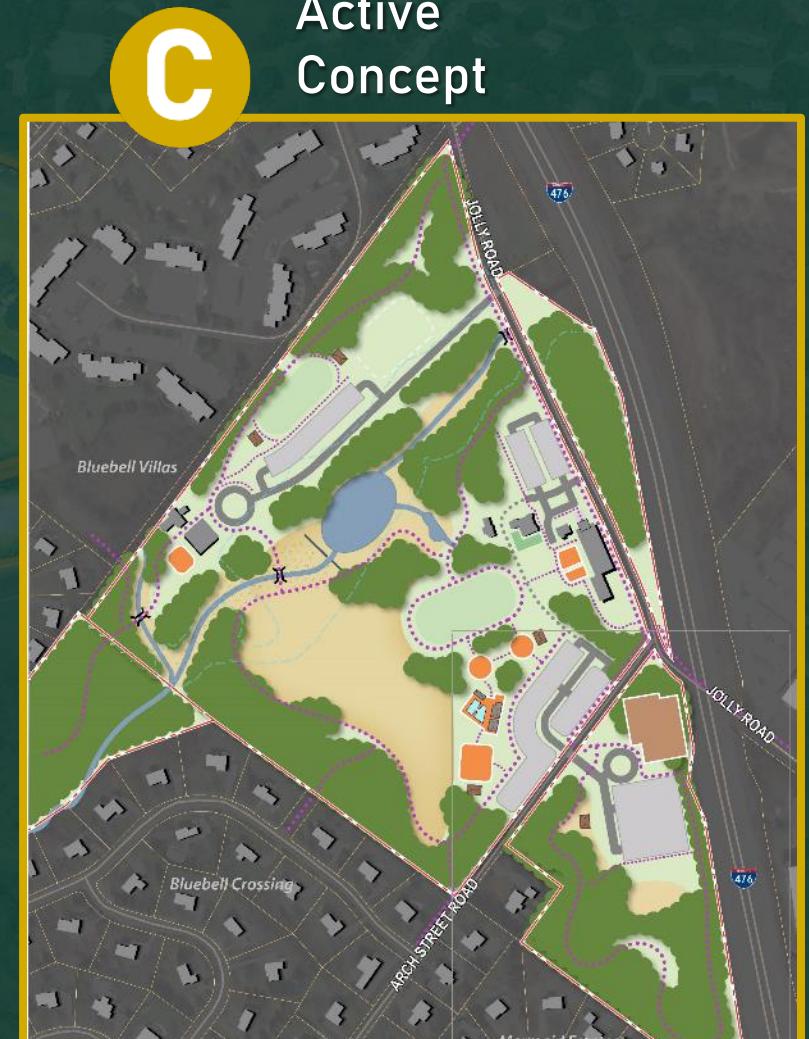
Doug Seiler

Participants 55 Chat Share Screen Raise Hand Record

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Public Meeting 2 - April 12, 2021

3 Concepts were presented at Public Meeting 2:



Public Meeting 2 - April 12, 2021

Public Comments & Feedback:

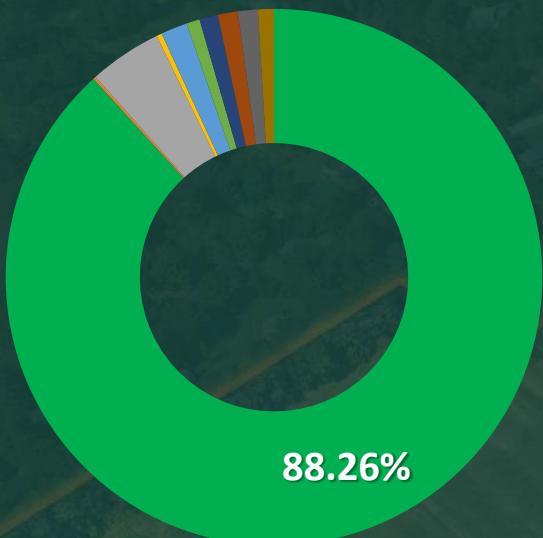
- “final plan should have facilities for children of all ages and abilities.”
- “a 4-lane pool is too small”
- “The pools presented seem about the right size.”
- “Mermaid Lake is not the place for an indoor facility – there are better locations with better access.”
- “Indoor sports facility could be used for adult sports and leagues that could generate revenue.”
- “there are limited indoor or outdoor recreation opportunities in the fall and winter.”
- “plan needs to discuss who will pay for all these improvements.”
- “The Township needs to look at taxes and generation of revenue.”



Public Opinion Survey Results

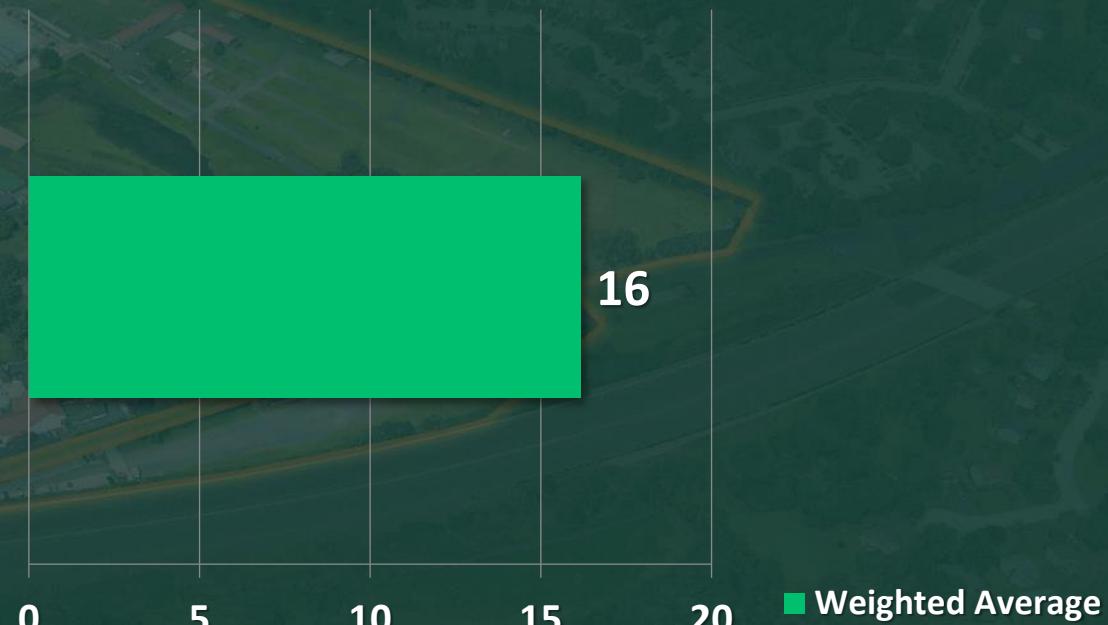
- **1256 Total Survey Responses**

What is the name of the municipality you live in?



Whitpain Township **88.26%**
Upper Gwynedd Township
Lower Gwynedd Township
Upper Dublin Township
Ambler Borough
Whitemarsh Township
Plymouth Township
East Norriton Township
Worcester Township
Other (please specify):

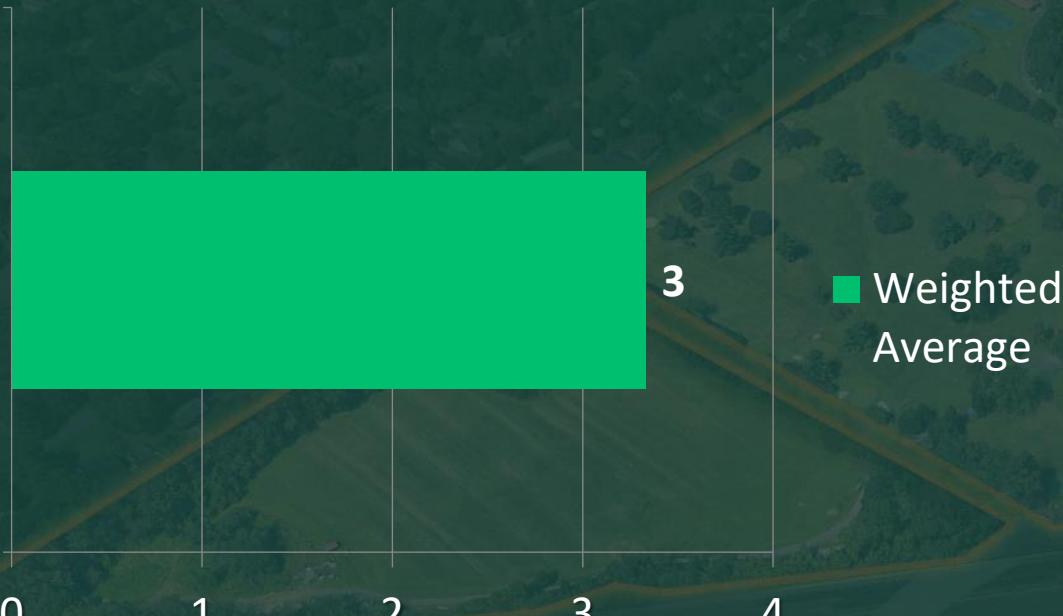
How many years have you lived in your current municipality?



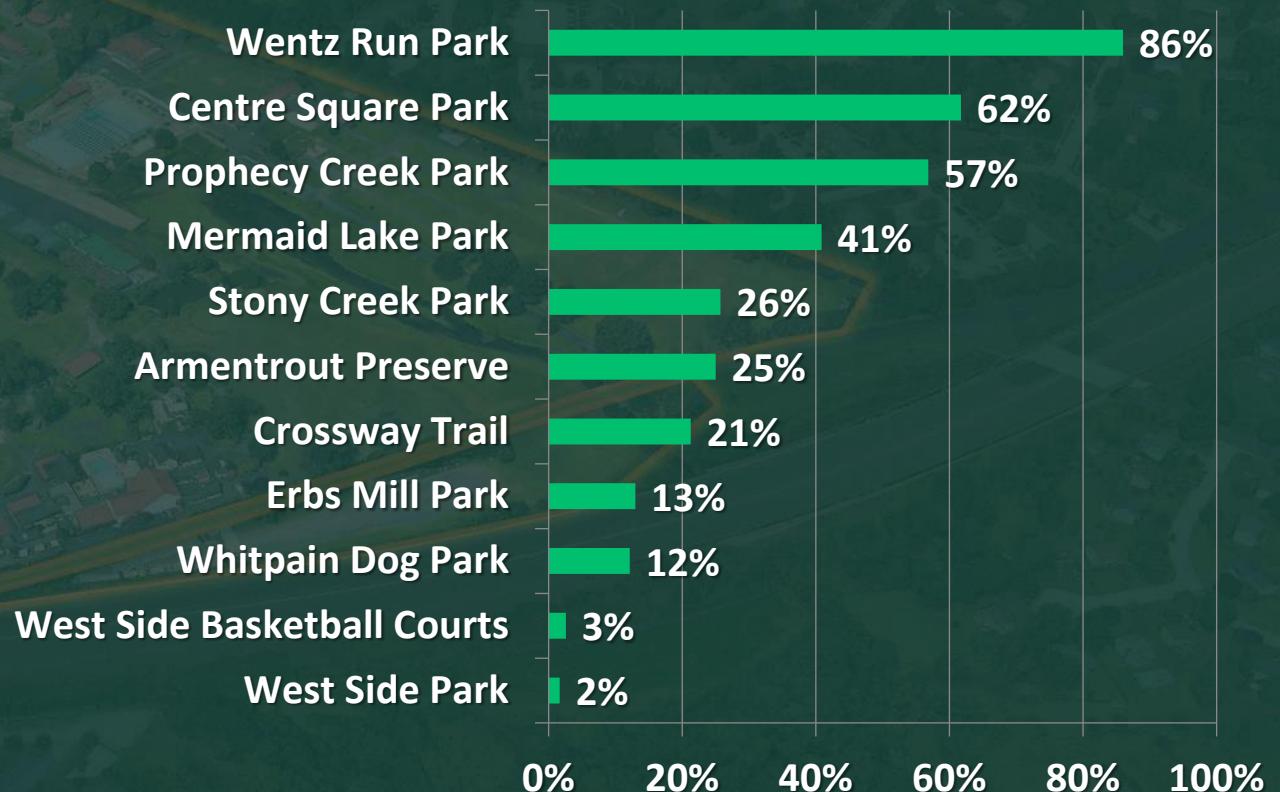
Public Opinion Survey Results

- **1256 Survey Responses**

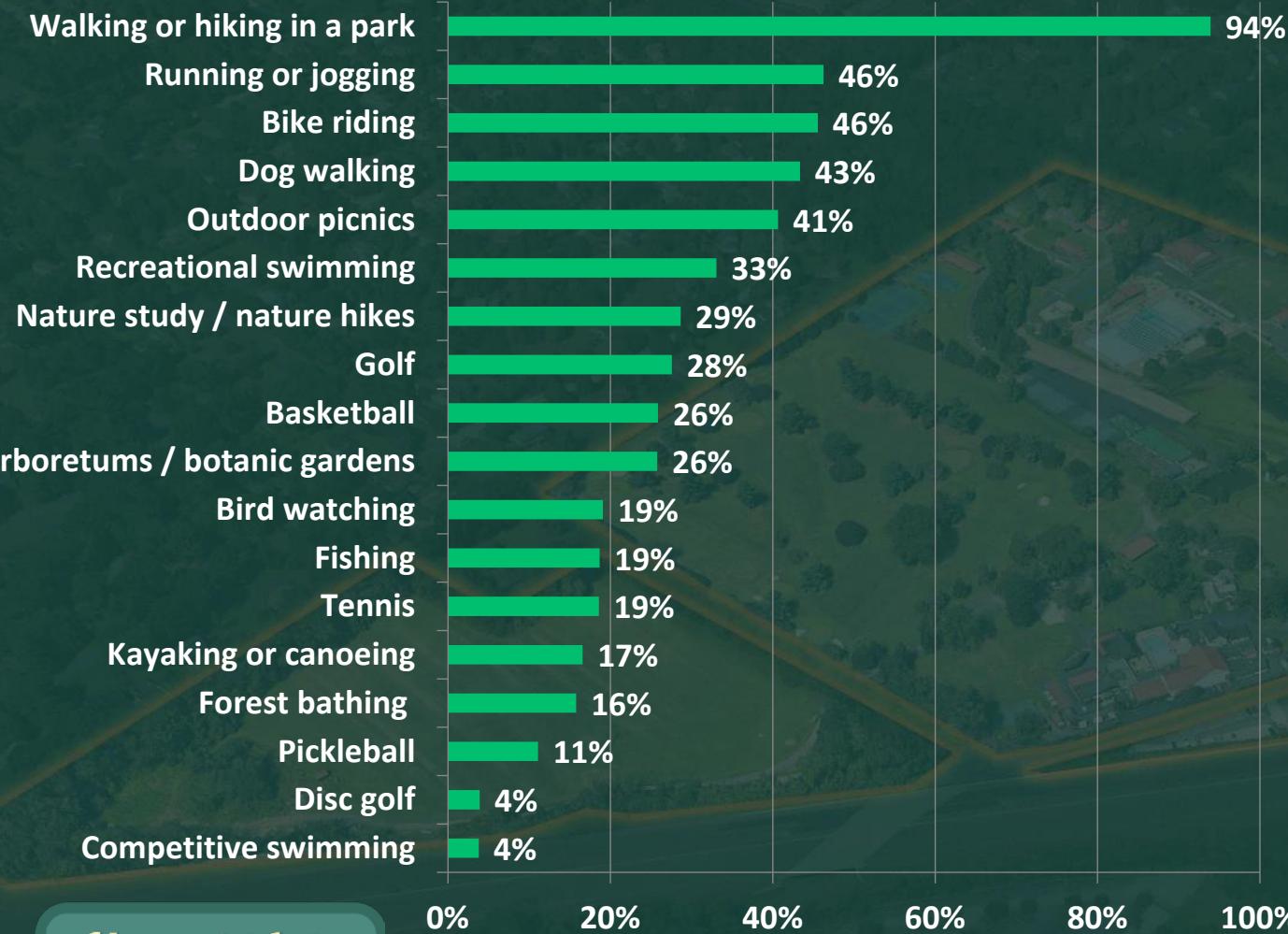
How many people currently live in your household?



In the past 12 months have you or a member of your household visited any of the following Whitpain Township recreational facilities?



Public Opinion Survey Results

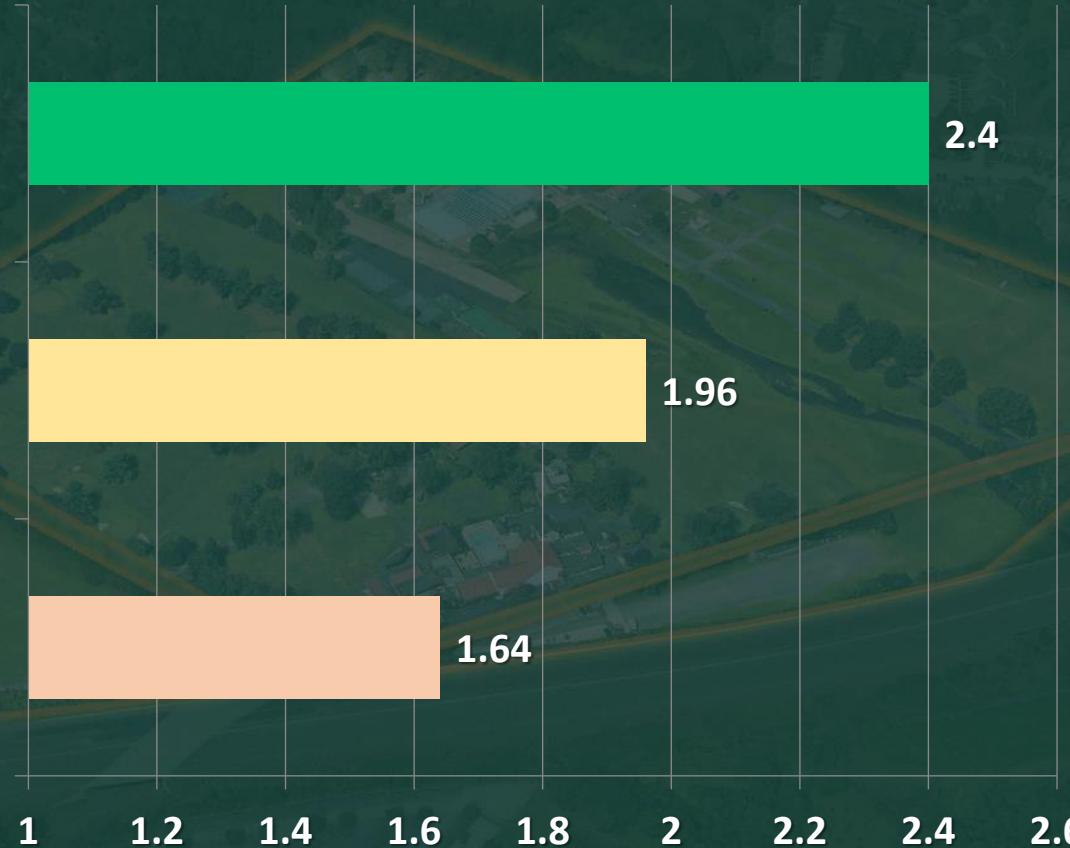


In the past 12 months which of the following **recreational activities have you participated in?** (Please check all that apply.)

Public Opinion Survey Results

Please rank the three concept plans in order of your overall preference, with 1 being your preferred concept (2 & 3 for subsequent concepts)

Concept B - Passive / Active Recreation



Concept B Preferences:

Rank 1: 463 (top #1 rank)

Rank 2: 516

Rank 3: 48

Concept C Preferences:

Rank 1: 359

Rank 2: 273

Rank 3: 395

Concept A Preferences:

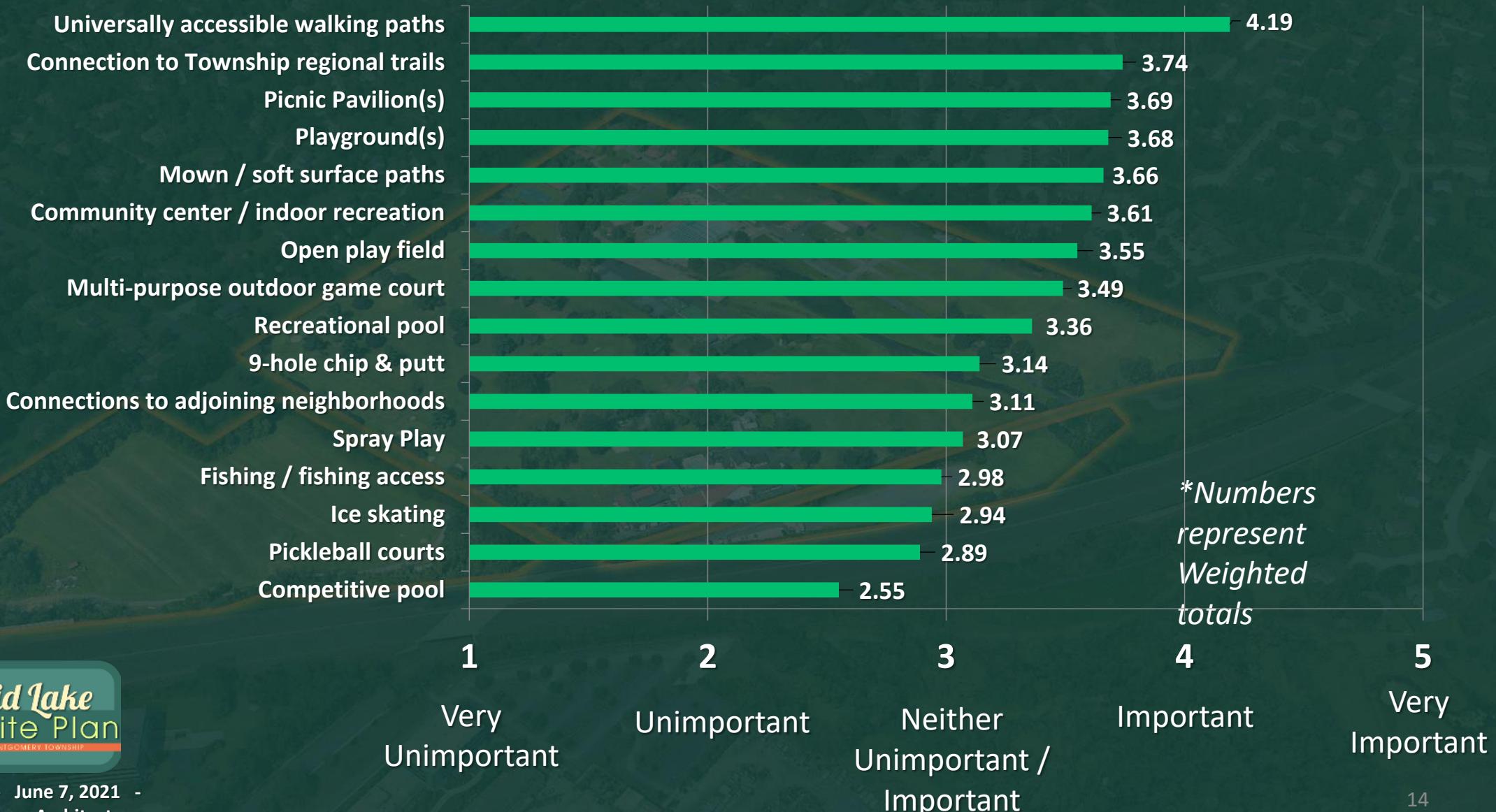
Rank 1: 205

Rank 2: 238

Rank 3: 584

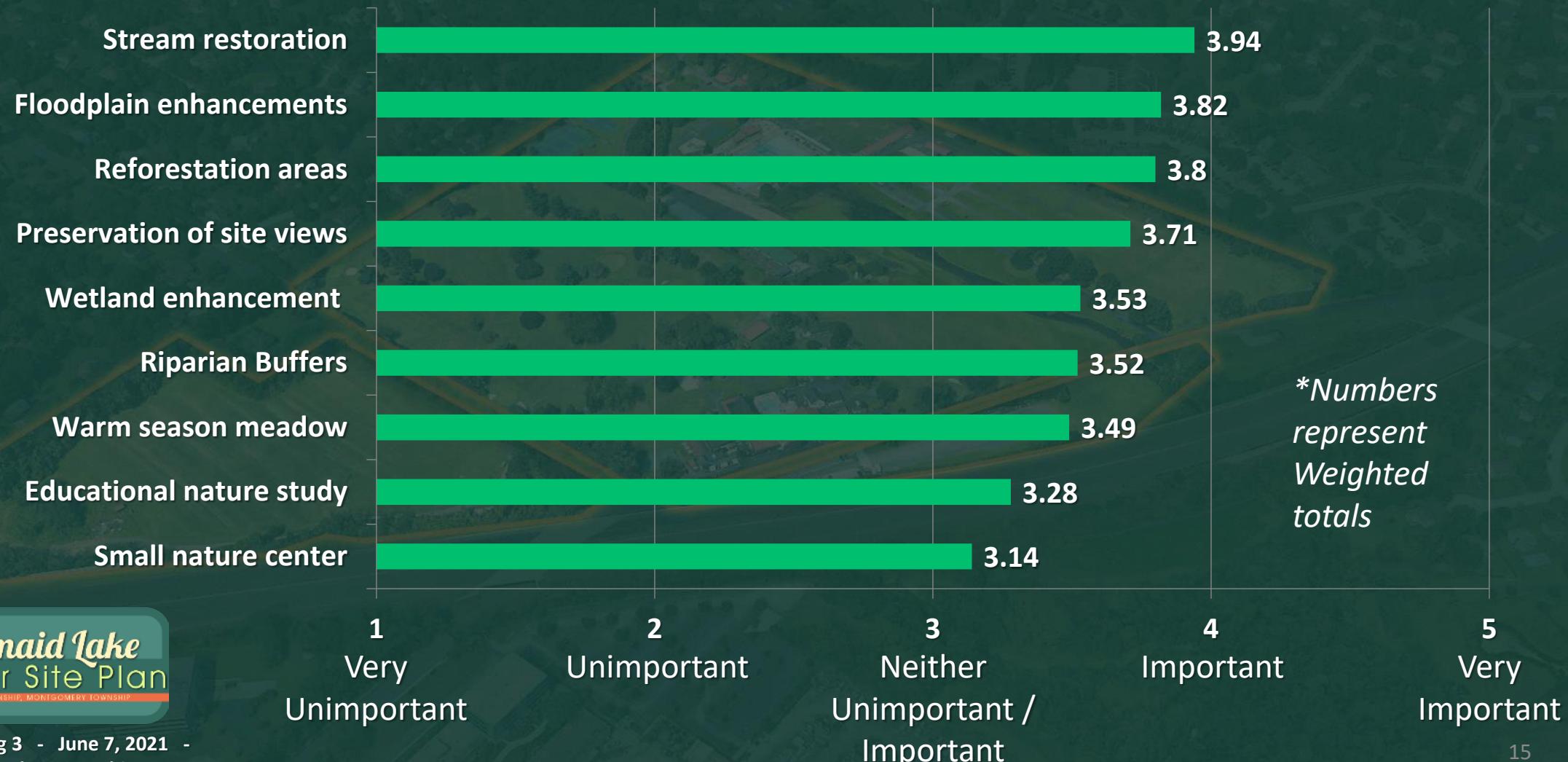
Public Opinion Survey Results

All three concepts explore various facilities and activities.
Please indicate how important each element / facility is to you.



Public Opinion Survey Results

All three concepts include options for habitat and natural systems enhancements. Please rate the importance of each.



Public Opinion Survey Results

Concept A,B, and C explore **different options for Mermaid stream and pond**. Please rank the three options in order of your overall preference, with 1 being your preferred option (2 & 3 for subsequent options)

Keep and repair Dam - leave pond same size



Preferences:

Rank 1: 348

Rank 2: 361

Rank 3: 278

Remove Dam & Pond - enhance floodplain to mitigate downstream floods; create open water areas / wetland habitat

Preferences:

Rank 1: 426 (top #1 rank)

Rank 2: 155

Rank 3: 418

Keep and repair Dam - smaller pond

Preferences:

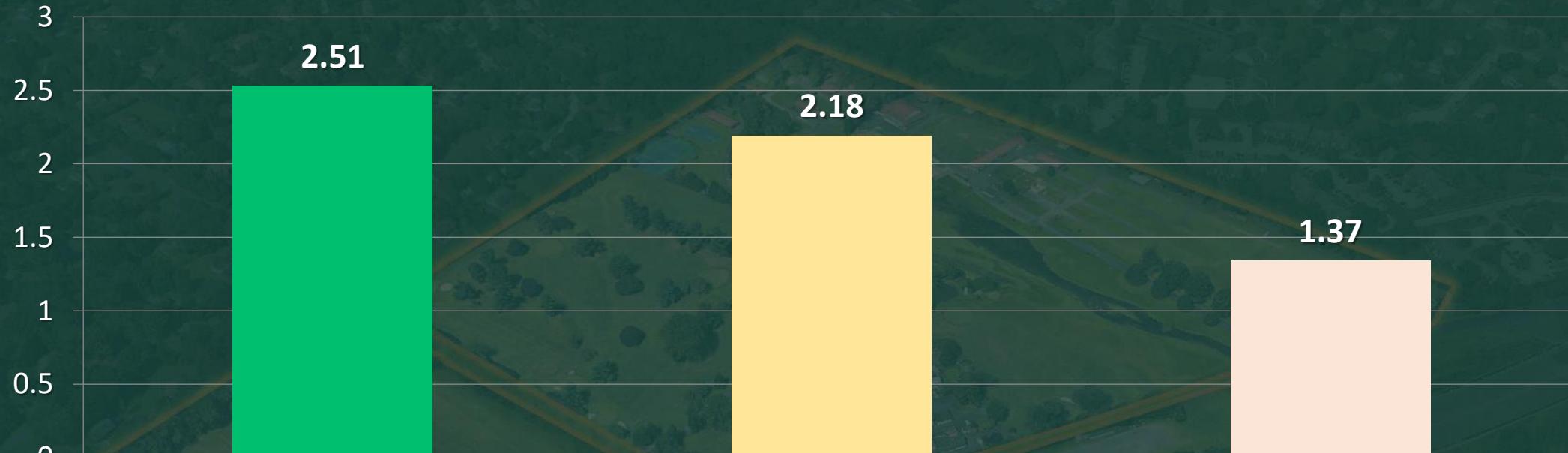
Rank 1: 227

Rank 2: 469

Rank 3: 291

Public Opinion Survey Results

The plan explores **multiple options for water-based recreation at Mermaid Lake**. Please rank the three options in order of your overall preference. - with 1 being your preferred concept (2 & 3 for subsequent options)



Concept B Preferences:

- Rank 1. 424 (top # 1 rank)
- Rank 2. 282
- Rank 3. 41

Concept A Preferences:

- Rank 1. 254
- Rank 2. 379
- Rank 3. 118

Concept A Preferences:

- Rank 1. 93
- Rank 2. 74
- Rank 3. 553

Site Analysis & Design Approach



Site Analysis & Design Approach

Project Area & Existing Tree Canopy

- Existing wooded areas are fragmented and disconnected.

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Site Analysis & Design Approach

Existing Vehicular Circulation -----

Existing Parking P

Existing Entrances ↔

- Vehicular circulation and driveways crisscross entire site.
Potential for pedestrian and vehicular conflicts.

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Site Analysis & Design Approach

Existing Hydrology

- Sediment in existing pond
- Waterways piped underground -----
- Existing swale through golf course, flooding impacts - - -

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Master Site Plan
WHITEPLAINS TOWNSHIP, MONTGOMERY TOWNSHIP



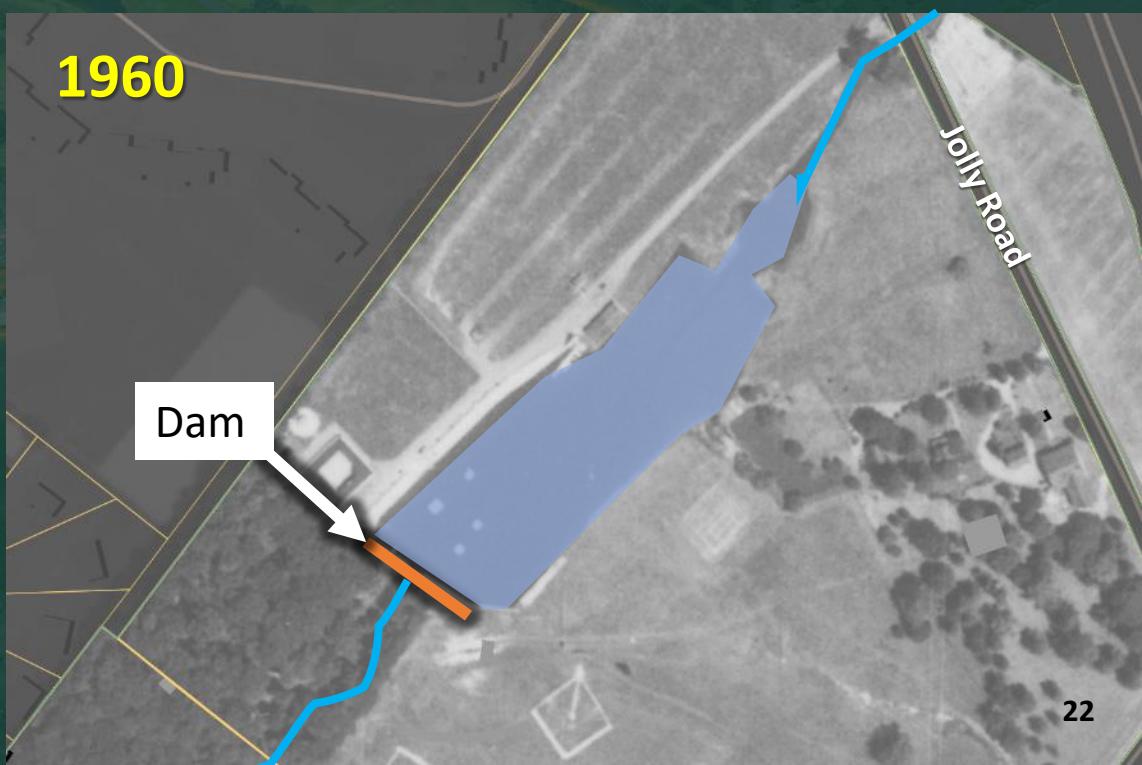
Site Analysis & Design Approach

Existing Hydrology:

History of existing dam & lake

- Dam originally constructed in 1928
- Originally located further downstream from current location

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Site Analysis & Design Approach

Existing Hydrology:

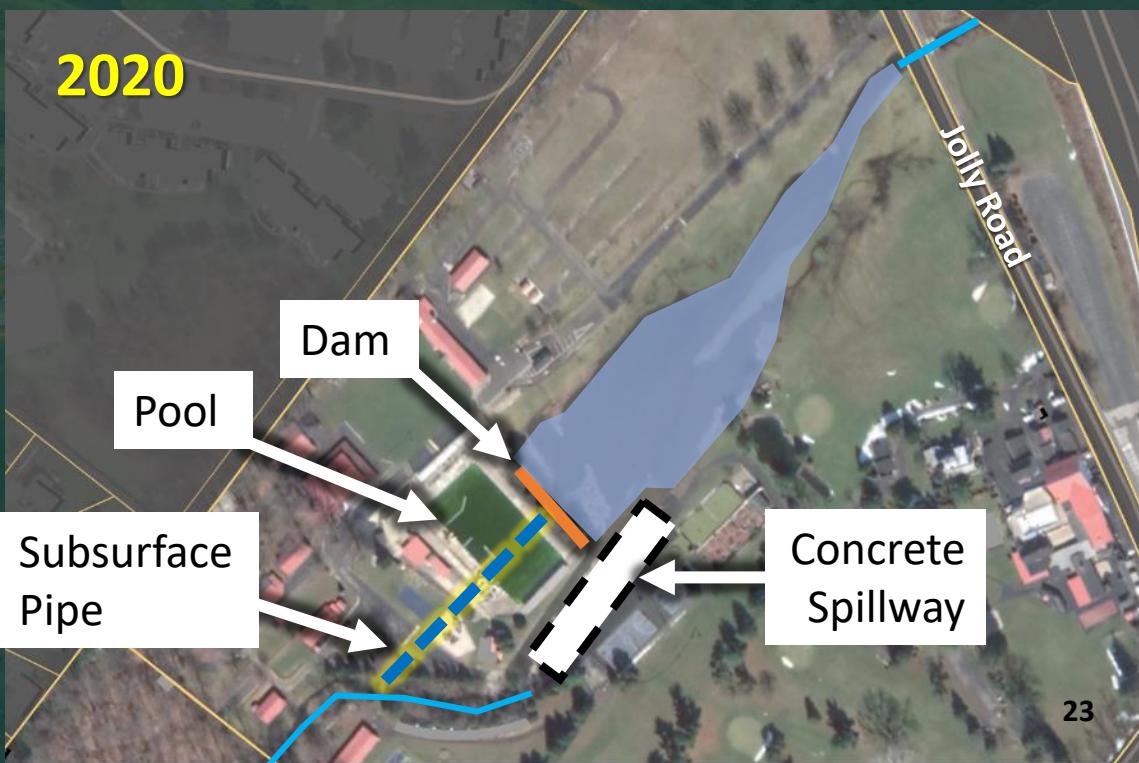
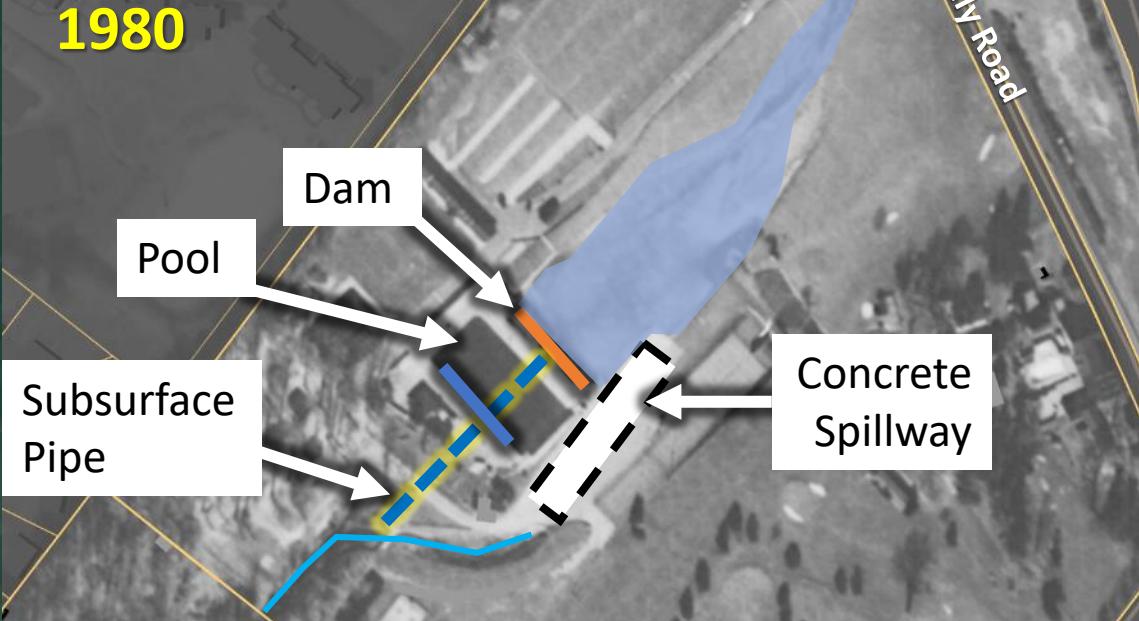
History of existing dam & lake

- Waterway piped under pool which was constructed in the 1960s.

Negative impacts of dams:

Dams change the way waterways function and have direct impacts to their biological, chemical and physical properties as they:

- Inhibit aquatic species migrations
- Lead to changes in water temperature and chemical composition which can negatively impact aquatic habitats
- Retain sediments that would naturally replenish downstream ecosystems
- Contribute to downstream erosion



Site Analysis & Design Approach

Existing 100-Year Floodplain

What is a floodplain?:

- A floodplain is a relatively flat area of land next to a river or stream that may flood during large rain events.

What is the 100-year floodplain?:

- Areas with a 1% annual chance of flooding. (Not floods that occur once every 100 years)

***It is important to reduce impervious surfaces within the floodplain to reduce the impact of large rain events and potential downstream flooding.**

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Site Analysis & Design Approach

Existing Structures

- Existing structures include historic buildings (pool facility, barn, 19th century residence), pavilions.

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Site Analysis & Design Approach

Impervious surfaces within the floodplain:

- Impervious surfaces are surfaces that allow little or no stormwater infiltration into the ground.
- Examples of Impervious surfaces :



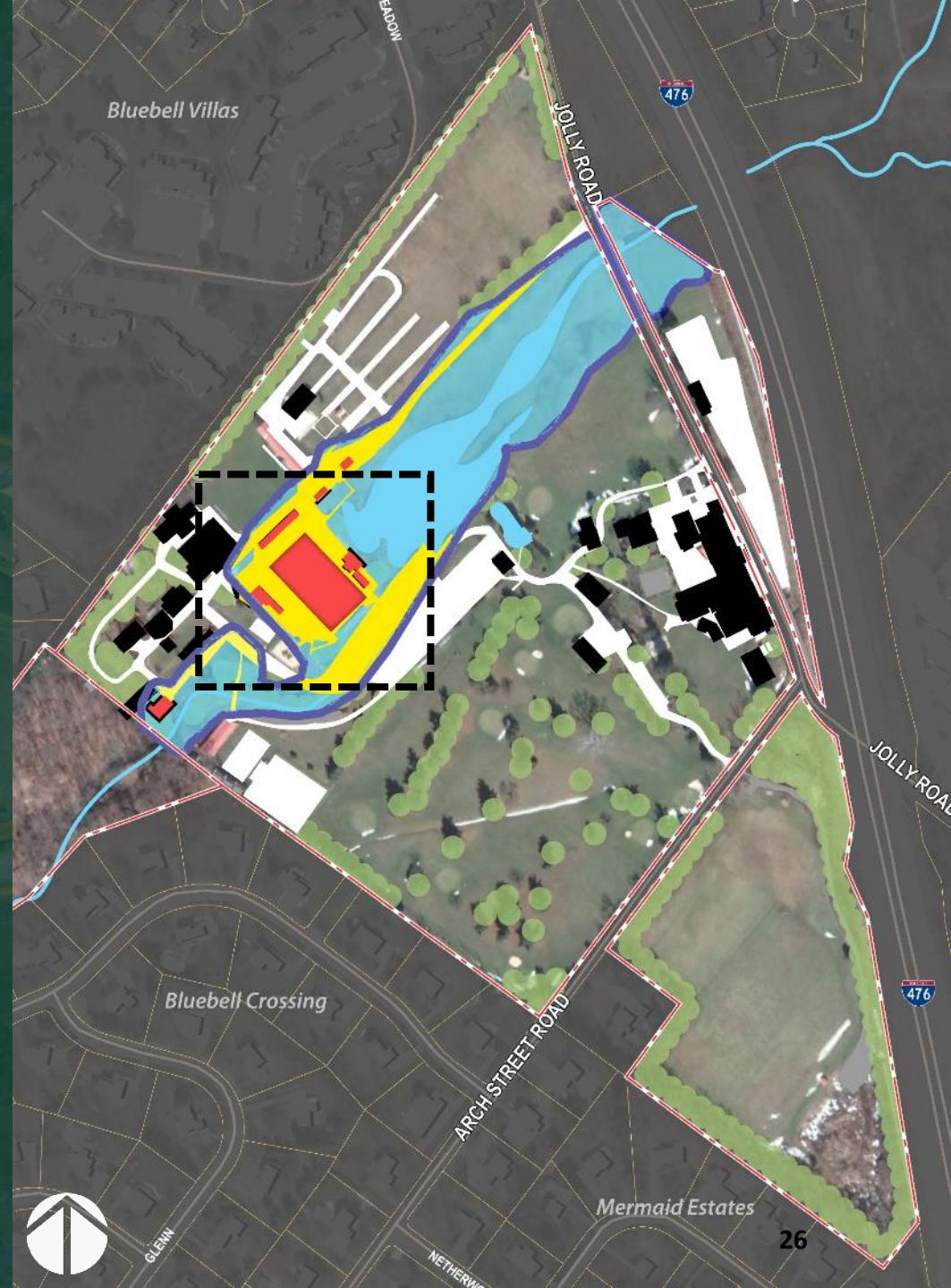
Concrete (pool)



Asphalt (driveways & parking areas)



Buildings & rooftops



Site Analysis & Design Approach

Impervious surfaces within the floodplain:

- Pool complex, concrete spillway, and parking areas are located within 100-year floodplain.



Site Analysis & Design Approach

Impervious surfaces within the floodplain:

- During large rain events the pool facility complex is prone to flooding and fills with sediment. This is due to the amount of impervious surfaces and facility location within the floodplain.



Site Analysis & Design Approach

Assessment of existing pool facilities

Pool expert Ted Wallover noted the following in the Phase 1 assessment:

- Existing pool **beyond useable lifespan**, out of scale for size of Whitpain community
- Structural **defects** in all walls, gutters, control joints, floor slabs, pool decks.
- **Significant decay** in filter system and recirculation piping (undersized for current code mandated turnover rates).
- Poor **condition** and subsequent safety risks in deep diving area.
- Inadequate **facilities** (restrooms and locker facilities) for size of facility.
- Cracked and decayed Wading pool copings and containment vessel.
- Excessive **tripping hazards** at concrete deck of water playground.
- Appears that water playground receives source water from the main pool which **is not legal**. Filter and sanitation systems must be totally independent.



Current Pool Size
24,000 SF



Recommended
Recreation Pool
Size **4,920 SF (max)**

Site Analysis & Design Approach

Assessment of existing pool facilities

Pool expert Ted Wallover noted the following in the Phase 1 assessment:

“Based on the:

- excessive size,
- location within the flood plain,
- overall condition of the exiting aquatic facilities,
- inadequately sized restroom and locker facilities,
- significant safety & code deficiencies,

the renovation of this pool in its current state is not recommended or warranted.”

Rehabilitation of existing pool would cost as much if not more than construction of a new pool facility.



Site Analysis & Design Approach

Design Approach Goals & Considerations:

Restore natural processes to the site, through:

- Dam removal and expand floodplain,
- Daylight buried waterways to improve water quality and stream health,
- Provide habitat for diverse species,
- Reforest significant portions of the site, expand upon existing wooded area,
- Remove structures and impervious surfaces from floodplain.
- Reduce lawn and replace with native meadows (*less maintenance, better for stormwater management and ecology*).



Site Analysis & Design Approach

Design Approach Goals & Considerations:

Create a community park for residents of all ages & abilities

- Provide a broad array of facility types to accommodate multiple and overlapping age groups,
- Reduce potential for vehicular and pedestrian conflicts,
- Link to Township trail network.



Site Analysis & Design Approach

Design Approach Goals & Considerations:

Preserve cultural heritage of site

- Preserve key views (*meadows, stream, architecture*)
- Preserve and enhance important architectural elements (*i.e., barn, snack shack*)
- *Recognize and celebrate cultural significance and history of Mermaid Lake*

Be good neighbors

- Whitpain Township and Mermaid Lake to be a 'good neighbor' to adjacent residents (adequate buffers)



Refined Concept



Concept Refinement Process

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DECEMBER 2020

Site Inventory, Analysis,
Phase 1 Report



JANUARY 2021

Preliminary Ideas



APRIL 2021

Initial Concepts A,B,C



JUNE 2021

* We Are Here

Refined Concept

Committee Input

Public Mtg 3

Committee Input

Public Mtg 1

Committee Input

Refined Concept

This refined concept includes elements of previously-presented concepts A,B & C and was informed by public opinion survey results and conversations with Township staff.

Mermaid Lake Master Site Plan

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Public Meeting 3 - June 7, 2021 -
Simone Collins Landscape Architecture

Legend

Existing

- Project Area
- Parcel Lines
- Waterway
- Floodplain
- Building / Structure
- Road

0 50' 100' 200'



North

Proposed

- Driveway
- Parking
- Pedestrian / Bicycle Bridge
- Primary Trail
- Secondary Trail
- Trail / Maintenance Access
- Pavilion
- Reforested Areas
- Planted Buffer
- Meadow
- Wetland Area / BMP
- Riparian Buffer
- Waterway



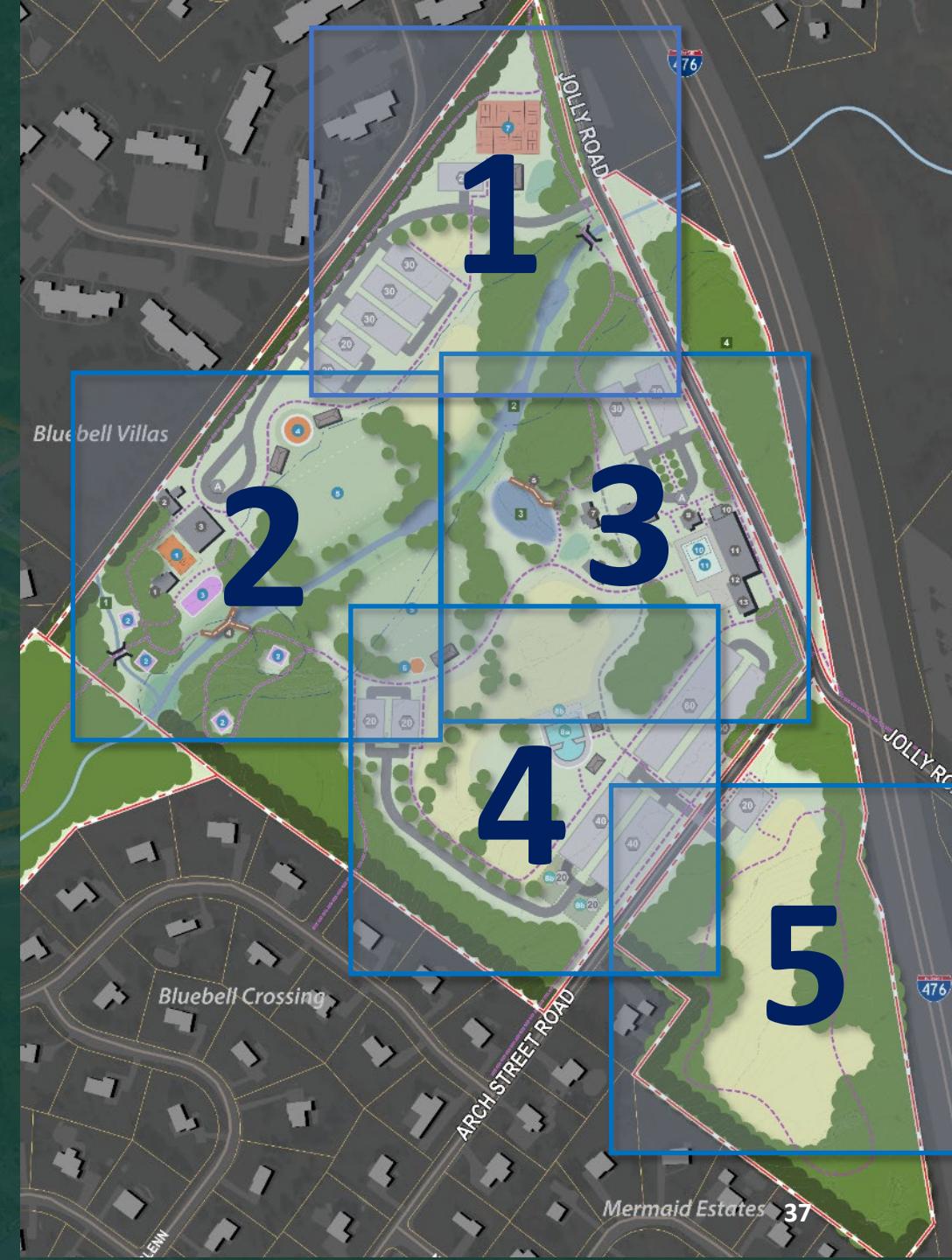
Refined Concept

The refined concept plan will be presented in the five areas shown to the right.



Mermaid Lake Master Site Plan

WHIPPLE TOWNSHIP, MONTGOMERY TOWNSHIP



Parking Needs Analysis

| Facility | Est. Users (Max) | Parking Needed |
|---|------------------|----------------|
| A. Jolly Rd. Entrance & drop off | | |
| Camp (seasonal) | 225 | 25 |
| Camp Offices / Staff | 40 | 40 |
| Before and After Care | 50 | |
| Snack Shack Community Building | 200 | 35 |
| Restrooms | | |
| Splay Play / Ice Skating | 50-100 | 25 |
| Pavilions | | |
| 2 pavilions | 200 | |
| PickleBall | 32 | 20 |
| Restrooms | | |

Estimated Parking Needed: 145 Spaces

Planned in Concept: 150 Spaces

| Facility | Est. Users (Max) | Parking Needed |
|---|------------------|----------------|
| B. Jolly rd & Arch St. Rd access | | |
| Barn | | |
| Barn - Events | 250 | 125 |
| Offices - day to day sales | 4-8 | |
| Barn - Food Services | 40 | 20 |
| Inclusive Playground | 50 | |
| Pavilions | | |
| 2 pavilions | 200 | |
| Manor House | 50 | 12 |
| Pool (seasonal) | 348 | 110 |

Estimated Parking Needed: 267 Spaces

Planned in Concept: 300 Spaces



**Parking to be built incrementally*

TOTAL Est. Parking Needed: 412 Spaces

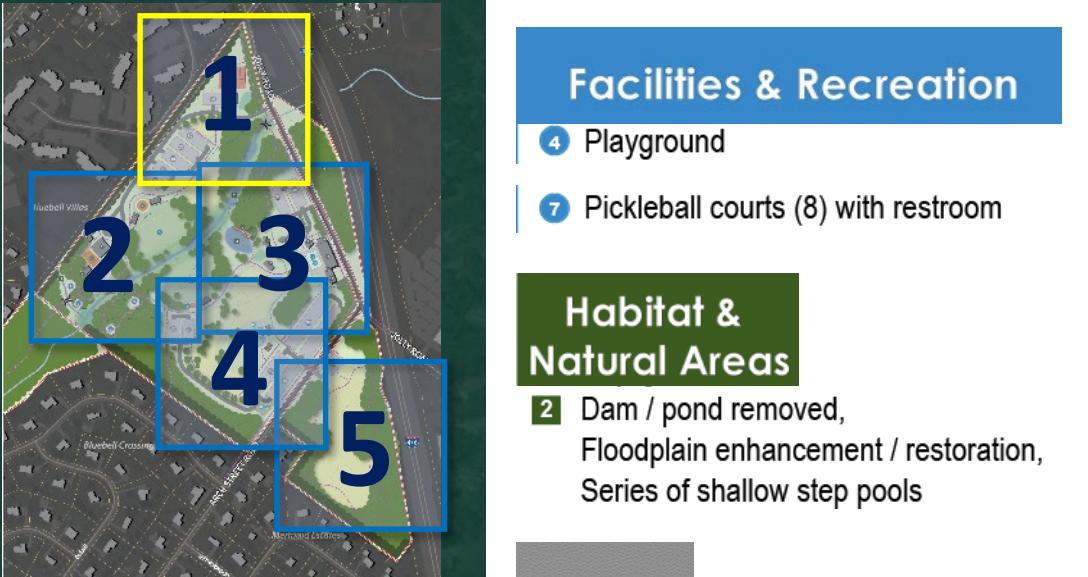
TOTAL Planned in Concept: 450 Spaces

Concept Elements

Parking Areas

- Stormwater Management
- Daily use and events
- Minimize pedestrian conflicts
- Parking close to activity areas, without making the park a parking lot





Facilities & Recreation

- ④ Playground
- ⑦ Pickleball courts (8) with restroom

Habitat & Natural Areas

- ② Dam / pond removed, Floodplain enhancement / restoration, Series of shallow step pools

Parking

- # Number of spaces per parking area
- A Vehicular dropoff and ADA parking



Concept Elements

Pickleball Courts

- Consider proximity to adjacent neighbors / other uses (noise)



Concept Elements

Playgrounds

- Tot area
- Grade school area
- Continuous safety surface





North

Facilities & Recreation

- ① Outdoor Play Court
- ② Inclusive Nature-Based Play
- ③ Inclusive Play + Spray Play
- ④ Playground
- ⑤ Open Play Fields (Equivalent to 2 football fields)
- ⑥ Gaga Court

Buildings & Structures

- ① Large pavilion
- ② Office, restroom
- ③ 4-season community building
- ④ Wetland boardwalk + fishing access

Habitat & Natural Areas

- ① Daylight stream
- ② Dam / pond removed, Floodplain enhancement / restoration, Series of shallow step pools

Parking

- # Number of spaces per parking area
- A Vehicular dropoff and ADA parking



Concept Elements

Dam Removal Analysis:

Water resource experts Princeton Hydro noted in their Phase 1 analysis:

*"preliminary recommendations for ecosystem improvements at Mermaid Lake **include** **removing of the dam, daylighting the buried portion of the stream, and restoring the floodplain.**"*

Removal of the dam, swimming pool & restoration of the stream would yield significant benefits:

- Create habitat that can support a diversity of species,
- Reconnect floodplain,
- Reduce erosion of the stream channel at the pipe outlet
- Reduce local and downstream flooding,



- Require less regular maintenance and engineering (& associated costs) such as dredging or structural repairs.
- Remove need for future Pennsylvania Department of Environmental Protection Dam Repair or Modification Permits. Dam removal permit allows most flexibility for park improvements.

Concept Elements

Open Play Field

- Unstructured play area
- Can be used by summer camp programs



Riparian Buffers

- A riparian buffer is an area adjacent to a stream, lake, or wetland that contains a combination of trees, shrubs, and/or other perennial plants and is managed differently from the surrounding landscape

Riparian buffers can deliver a number benefits including:

- stabilize eroding banks;
- Filter sediment from runoff;
- provide shade, shelter, and food for fish and other aquatic organisms;
- provide wildlife habitat and corridors for terrestrial organisms



Concept Elements

Inclusive Play Areas

- Safe place where children of all abilities can play together and are developmentally appropriate for children of all abilities.



Concept Elements

Inclusive Play Areas

- Whitpain Township has chosen to move planning of a new inclusive play facility from Centre Square Park to Mermaid.

- Inclusive play concepts from July 2019 presentation:

"Inclusive, Accessible, Nature Based Playgrounds at Centre Square Park"

Animals & Insects

Educational Signage Topics

Insects Native Birds
Pollinators Native Animals

Potential Custom Climbers

Eastern coyote Monarch Butterfly
White-tailed deer Bumble Bee

Color Palette
Bright, bold colors

Safety Surfacing
Embossed animal tracks leading to the matching animal climber or into the woods

Chrysalis Spinner
Play categories: physical, sensory
Sensory input: vestibular (spinning), proprioceptive (push/pull)

Telescope
Play categories: sensory
Sensory input: visual

Flower Talk Tubes
Play categories: sensory, social
Sensory input: sound

6 Cell Honeycomb Climber
Play categories: physical, sensory, social
Sensory input: cozy place for seclusion, tactile, vestibular (climbing), proprioceptive (climbing, jumping)

Spiderweb Climber
Play categories: physical, sensory
Sensory input: vestibular (climbing), proprioceptive (climbing)

Whirlin' Robin
Play categories: physical, sensory
Sensory input: cozy place for seclusion, vestibular (spinning)

Ant and Anthill Climbers
Play categories: physical, sensory, social
Sensory input: tactile, vestibular (climbing), proprioceptive (climbing)

Butterfly Climbers
Play categories: physical, sensory
Sensory input: vestibular (balance), proprioceptive (climbing, push/pull)

Spring Riders
Play categories: physical, sensory, social
Sensory input: vestibular (self-propulsion), proprioceptive (rocking)

Ant and Anthill Climbers
Play categories: physical, sensory, social
Sensory input: tactile, vestibular (climbing), proprioceptive (climbing)

July 16, 2019

Concept Elements

Inclusive Play Areas

- Whitpain Township has chosen to move planning of a new inclusive play facility from Centre Square Park to Mermaid.

- Inclusive play concepts from July 2019 presentation:

"Inclusive, Accessible, Nature Based Playgrounds at Centre Square Park"

Earth

Educational Signage Topics
Geology Tree Roots Soils Dinosaurs
Underground Animals & Insects

Color Palette
Brown Beige Bronze Black Starlight Metallic Champagne

Dinosaur Dig
Sand Pit and/or Table
Play categories: physical, sensory and social
Sensory input: tactile

Safety Surfacing
Stripes representing geologic age mapping

Tree Roots
Leave uprooted tree or position to accompany interpretive signage discussing tree roots

Potential Custom Climbers
Star-nosed mole Eastern cottontail Earthworm

Boulders & Ropes
Play categories: physical, sensory, social
Sensory input: tactile, vestibular (climbing, balance), proprioceptive (jumping, push/pull, hanging)

Dinosaur Egg
Play categories: physical, sensory, social
Sensory input: tactile, cozy place for seclusion, vestibular (climbing), proprioceptive (jumping)

July 16, 2019

Concept Elements

Inclusive Play Areas

- Whitpain Township has chosen to move planning of a new inclusive play facility from Centre Square Park to Mermaid.
- Inclusive play concepts from July 2019 presentation:

"Inclusive, Accessible, Nature Based Playgrounds at Centre Square Park"



Concept Elements

Inclusive Play Areas

- Whitpain Township has chosen to move planning of a new inclusive play facility from Centre Square Park to Mermaid.

- Inclusive play concepts from July 2019 presentation:

"Inclusive, Accessible, Nature Based Playgrounds at Centre Square Park"



Concept Elements

Water Spray Play

- No lifeguards required
- Can be button-activated
- When water is inactive plaza serves a civic space
- Recirculates and filtered
- Can double as ice skate area in winter



Concept Elements

Boardwalks

- Boardwalks provide ways to allow access into environmental sensitive areas for educational purposes
- When properly constructed, boardwalks create a low maintenance ADA accessible trail





Facilities & Recreation

- 9 Manor house outdoor receptions
- 10 Tent Area
- 11 Outdoor event plaza

Buildings & Structures

- 5 Fishing pier
- 6 Pavilion
- 7 Nature Center
- 8 Reception / small events (first floor)
- 9 Offices
- 10 Event entrance
- 11 Large event space
- 12 Food / snack bar / restroom
- 13 Small pavilion

Habitat & Natural Areas

- 2 Dam / pond removed, Floodplain enhancement / restoration, Series of shallow step pools
- 3 Farm pond enlarged
- 4 Reforested buffer

Parking

- # Number of spaces per parking area
- A Vehicular dropoff and ADA parking



Fishing & Fishing Access

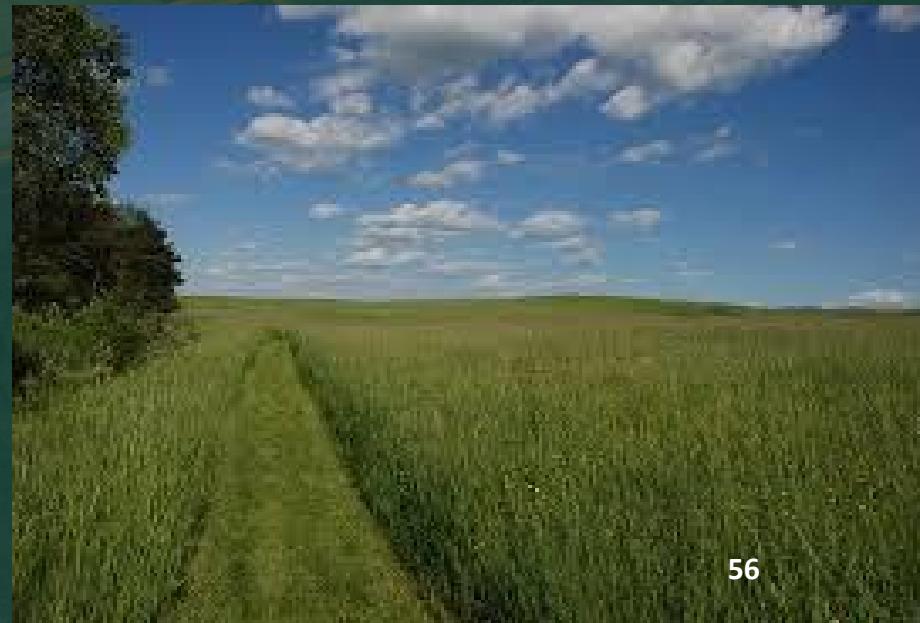
- Youth fishing and recreation opportunities

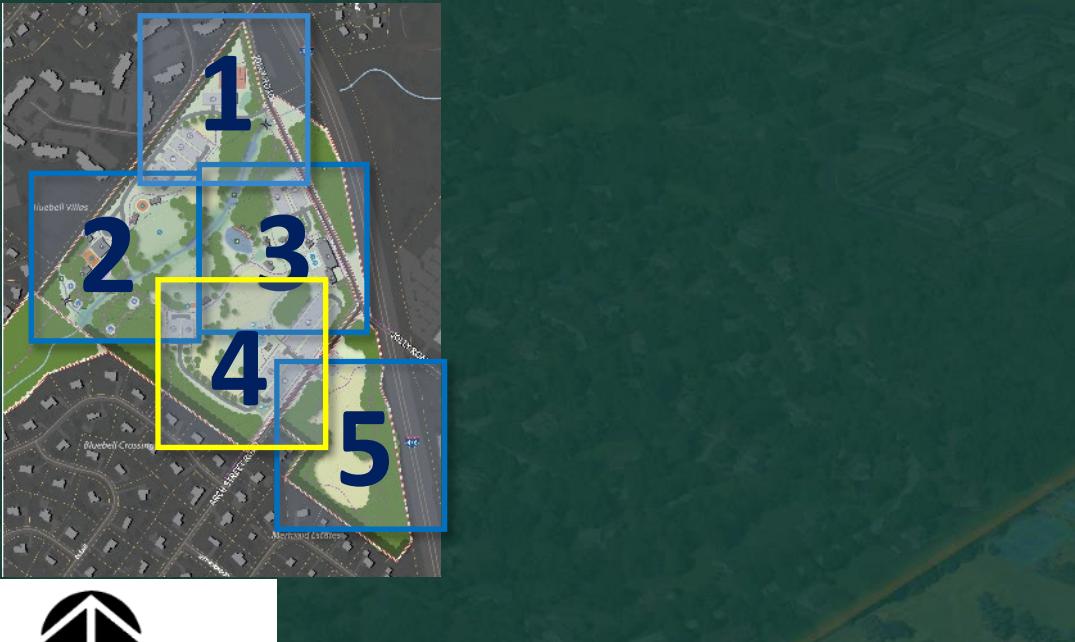


Concept Elements

Trails

- Multi-Use ADA
 - Asphalt
 - Stone dust
- Hiking
- Single Track Hiking
- Mown Meadow





Facilities & Recreation

- 8a Pool Option A (6-lane pool, concession stand, bathhouse & changing areas)
- 8b Pool Option B (8-lane competition pool, additional 40 parking spaces)

Parking

- # Number of spaces per parking area
- A Vehicular dropoff and ADA parking

Concept Elements

Pool Facility

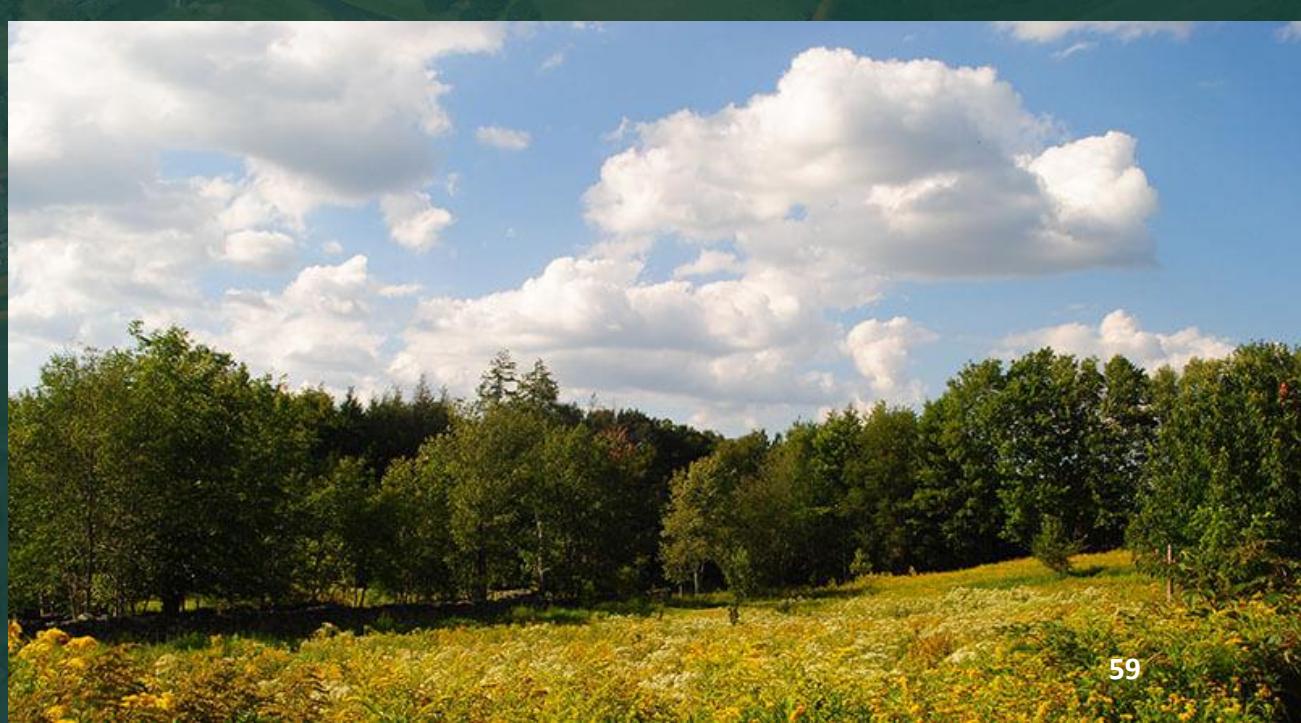
- A. LEISURE POOL
- B. COMPETITION POOL
6 LANES WITH 8 LANE OPTION
- C. CONCESSIONS
- D. WOMEN'S DRESSING
- E. MAIN ENTRY / OFFICE / FIRST AID
- F. MEN'S DRESSING
- G. FILTER/STORAGE BUILDING



Concept Elements

Meadows / Open Space

- Interesting Views
- Wildlife / Pollinator Habitat
- Stormwater BMP
- Less maintenance (mowing)



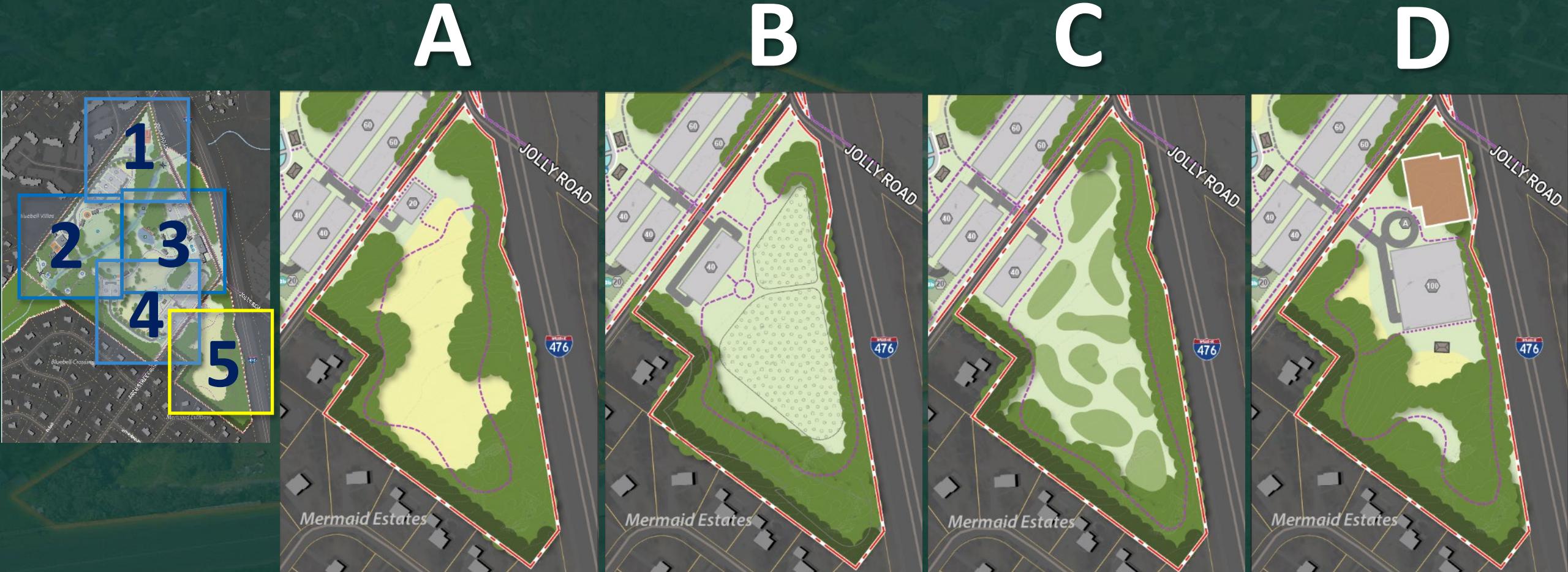
Concept Elements

Pavilions

- Should match aesthetic of other structures



Arch Street Road Parcel - Alternatives



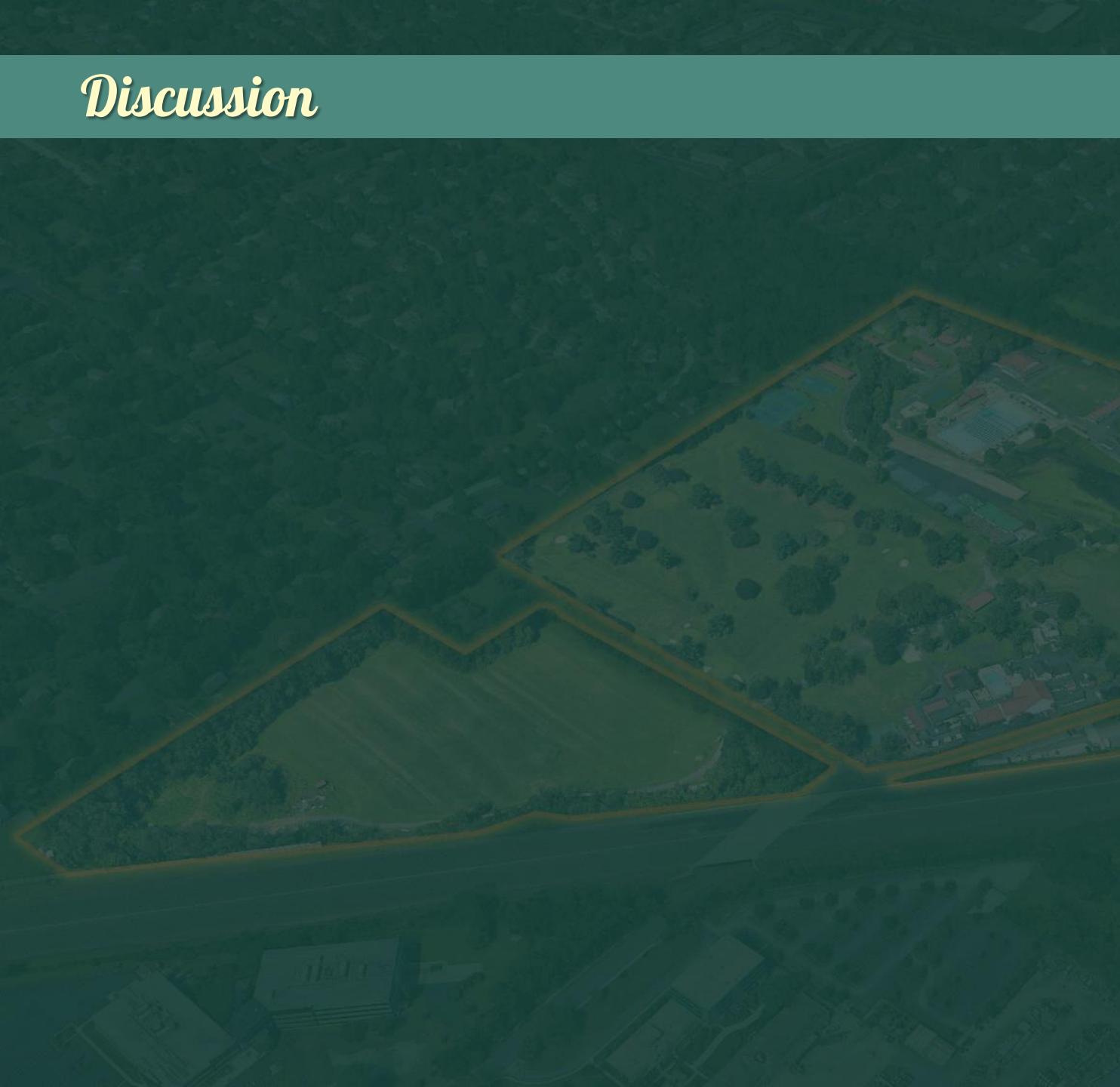
A. Open Meadow

B. Dog Park

C. 9-hole chip & putt

D. Indoor Facility

Discussion



Next Steps

Mermaid Lake Master Site Plan

WHIPPLE TOWNSHIP, MONTGOMERY TOWNSHIP



Next Steps for
Consultant Team
July-August 2021:

- Complete Traffic Study,
- Order of Magnitude Costs
- Authorization for Phase 3 (Develop Master Plan)

Next Steps

Refine concept and prepare pre-draft plan.

| Meeting | Purpose | Date | Time |
|-------------------------------------|---------------------------------------|-------------------------------------|----------------------|
| Phase 1 | | | |
| Committee Meeting 1 | Kickoff Meeting / Brain Storming | Thursday, December 10, 2020 | 5:30pm-7:00pm |
| Committee Meeting 2 | Preliminary Market Gap Presentation | Thursday, January 14, 2021 | 5:30pm-7:00pm |
| Public Meeting 1 | Brainstorming and Programming | Monday, January 25, 2021 | 7:00pm-9:00pm |
| Committee Meeting 3 | Analysis and Program for Phase 2 Work | Monday, February 8, 2021 | 6:00pm-8:00pm |
| Phase 2 | | | |
| Committee Meeting 4 | Concept Options | Thursday, March 11, 2021 | 5:30pm-7:00pm |
| Public Meeting 2 | Initial Concepts | Monday, April 12, 2021 | 7:00pm-9:00pm |
| Committee Meeting 5 | Options Refinement | Thursday, May 6, 2021 | 6:00pm-8:00pm |
| Public Meeting 3 | Refined Concepts | Monday, June 7, 2021 | 7:00pm-9:00pm |
| Committee Meeting 6 | Pre Draft Plan & Costs | Wednesday, June 9, 2021 | 6:00pm-8:00pm |
| Board of Supervisors Meeting | Pre Draft Plan & Costs | Tuesday, July 20, 2021 | 6:00pm-8:00pm |
| Phase 3 | | | |
| Committee Meeting 7 | Draft Plan Review | Monday, September 13, 2021 | 6:00pm-8:00pm |
| Committee Meeting 8 | Revisions to Make Final Plan | Wednesday, October 13, 2021 | 6:00pm-8:00pm |
| Public Meeting 4 | Present Final Plan | Wednesday, November 10, 2021 | 7:00pm-9:00pm |

Contact Information

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