Guiding Principles

1) The park will incorporate recreational facilities not found in other park facilities
2) The park shall include picnic facilities
3) If feasible, the Clubhouse shall be retained as a community/conference center
4) The park will incorporate a community aquatics facility.
5) Consideration will be given to moving other Municipal facilities to this site including the Peters Township Tennis Center
6) Access to Arrowhead Trail as well as a walking trail contained within the site will be incorporated into the design
7) Shared access for the future school site and the park along East McMurray Road and Center Church Road will be incorporated into the design
8) The Township will cooperatively work with the School District, so as to make best use of the property
Concept Plan
Benefits of Parks and Recreation—
Parks and Recreation play a critical role in providing a high quality of life in communities. The provide:

- **Environmental benefits**—preserving habitat and wildlife, protecting ecosystems and reducing pollutants. Reduction and cleaning of storm water runoff
- **Community benefits**—providing places to relax, engage in community and small group gatherings, and providing resident of all ages and abilities the opportunity to engage in recreational activities. Parks and trails provide linear connections and are places where people can bond.
- **Economic benefits**—attracting businesses and their employees to the area (along with a great school district, parks and trail connections are attractive to new residents). Parks increase land values, and boosts local tourism and visitors.

1. Place for all Ages and all Abilities
2. Non-Structured Recreation and Leisure Activities
3. Structured Recreation and Learning Programs
   a) Environmental Education
   b) Gardens, Art and Music
4. Community Events and Gatherings
5. Individual and Small Group Activities
Soils Analysis-
- Green: Not Hydric
- Lt. Green: Hydric 1%-32%
- Orange: Hydric 66%-99%
Wetlands found are minimal, adjacent to stream bed, and marked in field

PNDI-
- No Known Impact: Game Comm., Fish & Boat, DCNR

USFWS- Avoidance Measure (only Oct to March Disturbance)

Slopes Analysis-
- Steep Slopes, Ridge Tops, Deep Valleys Over 100’ elev. change
- Greens: 1%-12% slopes (can be ADA compliant)
- Lt. Blue: 12%-20% slopes
- Drk Blue: 20%-25% slopes
- Purple: 25%-33% slopes (max to mow grass)
- Red: 33%-over

The entire site is undermined with deep mining according to US Geological Service

The former golf course site includes open lawn areas with large mature native hardwoods. The perimeter is wooded and includes a naturalized edge.

The 2 water courses (along E. McMurray Rd and in Back Valley) are partially piped and include eroded banks, debris, and mowed edges to top of stream bank.

Very narrow wetland areas are flagged adjacent to each stream bed.
Trails, Sidewalks & Bike Lanes
Images of Trail Types

TRAIL LEGEND

- **WALKING ROUTE**: 1.5 MILES OF 5' CONCRETE
- **SHARED USE TRAIL**: 2.4 MILES OF 8' ASPHALT
- **MOUNTAIN BIKE TRAIL**: SINGLE TRACK; 1.75 MILES OF EARTH SURFACE
- **BIKE LANE AT ROAD**: 1.0 MILES OF 8' ASPHALT
Picnic Space at South Slope

- 3 Pavilions at South Slope with picnic space and tables in lawn
- Play Area
- Adjacent Sidewalks and Trails

Parking
- 60 +15 Parking Spaces
Dog Park

- Separated Large Dog and Small Dog areas
- Each area is fenced off in a way which there are separated sides “A” and “B” in which sections can be closed to allow grass to regenerate
- Topography and vegetation limit noise
- 4 Shade Structures
- Water Sources at all 4 areas
- Seating for dog owners
- Ramps
- Balancing Beams
- Climb and Sit structure
- Jumping Hoop
- Tire Tunnel
- Hanging Ball
- Tunnels
- Walking path through woods

Parking

- 120 Parking Spaces
Adventure Play

- 2 Acres
- Tire Volcano
- Climbing Mounds
- Climbing Nets
- Bridges
- Shade Structures
- Zip Line
- Fort Building Area
- Agility Course with rope bridges, climbing wall, balancing beams, etc.
- Tire Swings

Parking
- 60 Parking Spaces
Aquatic Facility and Water Play
The Great Lawn

- 2.2 Acres
- Pedestrian walking loop (1/4 Mile)
- 6 Pavilions with Picnic Areas
- 2 Play Areas
- Viewing Platforms
- Terminus features at each end of the lawn (vertical spire pavilion or art sculptures)
- Unprogrammed play activities
- Preserve existing large trees
- Disc Golf at perimeter

Parking

- 74+ Parking Spaces with adjacent parking at Lodge
Places to Play and Picnic
Picnic Facility Types
- Pavilion Sizes
  - 15x30- 32 person capacity
  - 25x50- 96 person capacity
  - 60x100- 200 person capacity
  - 20x20- special spire shaped roof; 48 person capacity

- Facilities
  - ADA accessible route
  - Water and Electric
  - Grills, Shade and Seating
  - Views and Adjacent Open Space
  - Trails and Play Equipment
  - View Platforms
    - Seating
    - Views to Expansive Overlooks

Picnic ‘Lodge’
- 60’ x 100’ Footprint
- Administration Offices
- Kitchen
- Indoor Rental Space
- Storage

Parking
- 108 Spaces
Indoor Facility
- 6 Hard Surface Courts
- Entrance way with sign-in desk
- Centrally located common area with viewing area, pro shop, locker rooms, locker rooms restrooms, and snack bar

Outdoor Facility
- 4 Hard Surface Tennis Courts
- 4 Pickleball Courts
- 3 Platform Tennis Courts
- 3 Bocce Courts
- Pedestrian Bridge connecting to School property
- Pavilion

Parking
- 81 Spaces and adjacent @ Lodge
The North Valley
Nature Center
- Nature Center building for educational classes
- 4 Pavilions with Picnic Areas
- Garden space
- Nature Play (separated toddler play space)
- Stream Rehabilitation
- Storm Water Pond
- Forest Restoration

Biking
- Mountain Biking, Bike Agility Course
- Trailhead for Arrowhead Trail

Winterfest
- Winter pavilion with fireplace
- Sledding slopes
- Ice Skating

Parking
- 144 Parking Spaces
### Project Schedule and Tasks

**Public Outreach / Investigation**

<table>
<thead>
<tr>
<th>Month</th>
<th>Public Participation and Engagement</th>
<th>Findings/Vision</th>
<th>Design</th>
<th>Design</th>
<th>Draft</th>
<th>Final</th>
<th>Adoption</th>
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<tbody>
<tr>
<td>1</td>
<td>Steering Committee Meetings-1 (including Saturday Mid)</td>
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<td>3</td>
<td>Wardrobe Architects-4 meetings; schematic design development of Aquatic Facility</td>
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<td>Key Person Interviews (Stakeholders)-1:1</td>
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<td>Research, Investigation and Analysis</td>
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<td>8</td>
<td>Background Research-Part Studies and Reports; Structure and Pool Report Review</td>
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<td>Zoning, Land Dev. and Land Use Review</td>
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<td>Environmental Permitting-Due Diligence</td>
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<td>PA (species), Vegetation, and Floodplain Reports</td>
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<td>Existing Equipment and Facility Review for O/M</td>
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<td>Preliminary Master Site Plan</td>
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<td>Prepare documents for zoning and site plan; approval for a master plan</td>
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<td>Final Master Site Plan</td>
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<td>Design Cost Estimates- Budgets for Construction</td>
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</table>

**Kick Off Meeting**

- Peters to provide contacts for:
  - Design Committee Meetings E1, E2, E3, E4
  - 6 Organizations
  - 14 Stakeholders
  - Project Committee Members

**Public Outreach / Investigation**

- Peters to provide contacts for:
  - 6 Organizations
  - 14 Stakeholders
  - Project Committee Members

**Final Project**

- Peters to provide contacts for:
  - 6 Organizations
  - 14 Stakeholders
  - Project Committee Members

**Adoption**

- Peters to provide contacts for:
  - 6 Organizations
  - 14 Stakeholders
  - Project Committee Members