



# BOROUGH OF LEMOYNE

## EXECUTIVE SUMMARY

Comprehensive Recreation, Park and Open Space Plan







# Acknowledgements

## Steering Committee

Gale Gallo, Council President  
Sue Yenchko, Council Vice President  
Rebecca Coleman, Council Member  
Kasha Griva, MS4 Coordinator  
Gene Koontz, Council Member  
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Matthew Salkowski, Mayor

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Carson Buffington  
Bryce Etter  
Chuck Fox

## West Short Rec Commission

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Todd Miller, CPRP, Senior Program Coordinator  
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John Leverentz, Board Member - Lemoyne  
John Minito, Board Member - Fairview  
William Thompson, Board Member - Lewisberry  
Chad Wilson, Board Member - New Cumberland  
Don Wilt, Board Member - Goldsboro

## PA DCNR - Bureau of Forestry

John Schwartzner, Woodland Stewardship Practices  
Specialist





# Executive Summary

## Synopsis of Lemoyne's Comprehensive Recreation, Parks and Open Space Plan

Recognizing the importance of recreation and parks in Lemoyne, Cumberland County, PA, this Comprehensive Recreation, Parks, and Open Space Plan (CRPOS) was initiated. The process used to develop this Plan included extensive public input, detailed inventory and assessment, and the development of recommendations for the future of parks and recreation in Lemoyne.

The purpose of this study was to analyze the current recreation, parks, open space, trails and greenways and to develop recommendations and implementation strategies to ensure sufficient and appropriate recreation opportunities for residents both now and into the future.

Input received through the public participation process was an important asset as viable recommendations for the future of parks and recreation were developed. This process included:

1. The **Steering Committee** convened nine times between August 2021 - September 2022 to represent the community in meetings with the Consultant. Meetings were advertised and open to the public.
2. The committee held a **public meeting** on October 21, 2021 at Memorial Park. The steering committee and consultant gathered input at four stations: 1) Programming, 2) Connectivity, 3) Park Improvements, 4) Survey Completion.
3. The consultant created a **digital recreation questionnaire** to collect information concerning residents' recreational interests. A total of 270 individuals responded. (Paper surveys were also available.)
4. A **project website** was created to keep the community up to date on key findings, meetings and the progress of the plan.
5. The consultant **interviewed key persons** and identified community organizations who represented a variety of interests in recreational opportunities and operations.
6. The consultant presented the findings and draft recommendations of the plan at two **public meetings** for comment.



The public participation process culminated in the development of a Vision Statement for the Future of Recreation and Parks in Lemoyne. The Vision Statement is shown on the next page.

The inventory of recreation facilities included municipal recreation areas within the Borough, as well as those of regional significance that are located outside the border of Lemoyne. The information collected offers an overview of existing park and recreation conditions in the Borough. Professional assessment of the inventories and comparisons to current trends were completed to determine the condition of Lemoyne facilities and how they compare with typical facilities across the country.

This Plan recognizes the tremendous importance of open space and greenways in Lemoyne and addresses various components of each. Several recently completed plans impact these efforts. They include the County's





Comprehensive Plan and the 2008 Imagine West Shore Comprehensive Plan. Drawing upon the public participation, inventory, assessment, and recently completed plans; recommendations for the future of recreation and parks were developed.

## Lemoyne's Vision and Mission

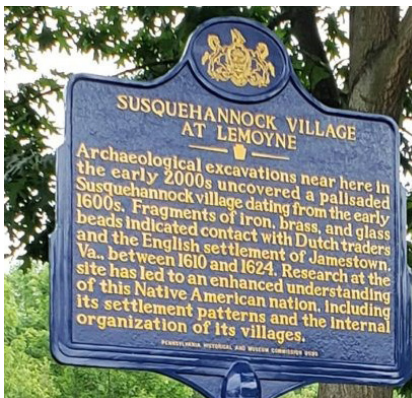
The community's vision for the future of Lemoyne's Recreation, Parks, Open Space and Greenways is that it will be a multi-faceted, comprehensive system of parks that will serve both current and future residents. The vision is to improve upon the use, maintenance, sustainability, and development of existing recreation facilities, while addressing unmet needs and programs. The park system will provide a balance of larger community parks with a multitude of inclusive recreational facilities; neighborhoods parks that serve residents near their homes; an interconnecting system of recreational trails, sidewalks and greenways; and preservation of natural features, stormwater management and sustainable design.

### Vision

As stewards of the public spaces, parks and natural resources, the Borough of Lemoyne is dedicated to maintaining a diverse and vibrant sense of community which enriches the lives of citizens by providing safe, inclusive, and sustainable places to celebrate and recreate.

### Mission

Lemoyne Borough develops and maintains a diverse park, open space and trail system for the betterment of our community and the environment.





Key Issues

The Borough of Lemoyne has developed four key issues that will be used to guide the community in fulfilling its parks and recreation Vision and Mission. Those keys are:

- Park Redevelopment
- Connectivity and Open Space
- Shade Trees and Stormwater Management
- Recreational Programs

Success and Implementation of this Plan

The key to the success of this Plan is the building of enthusiasm and support for recreation, parks, and open space in Lemoyne . The recommendations are intended to accomplish each key issue. The implementation strategies are reorganized into tables. The information provided in this table includes action steps, strategies to achieve the action, which key issue it falls under, and the priority of the Borough to implement the step:

- Short (S): 0-3 years
- Medium (M): 3-6 years
- Long (L): 6+ years

The implementation strategies provide guidance to the decision makers of the Borough and the organizations and staff designated to implement the recommendations of the Plan. Details related to each recommendation are outlined in Chapter 4 of the Plan.

This CRPOS Plan outlines guidelines for areas of improvement and presents new directions for the Borough to explore. The process of implementation is an ongoing and phased approach. Support for the implementation of the Plan’s recommendations and a strong commitment to its use as a guide for the future will provide an improved quality of life in Lemoyne for years to come.

Implementation Chart Key	
Community Development/Parks & Recreation Committee	CDPRC
Borough Manager	BM
Public Works	PW
Shade Tree Committee	STC
Borough Council	BC
Norfolk Southern Railroad	NSRR
Lemoyne Business Association	LBA
West Shore Recreation Commission	WSRC
West Shore School District	WSSD
West Shore Bureau of Fire	WSBF
West Shore Regional Police Department	WSRPD
MS4 Coordinator	MS4





## Step 1:

Adopt this Comprehensive Recreation, Park and Open Space Plan.

# 1

## Park Redevelopment

Action Steps	Strategies	Responsible Party	Priority
Visualize and adopt a wayfinding and branding logo and design. Determine exact locations for entrance signage and wayfinding for each park based off the conceptual and master plans developed in this plan.	Community Development/ Parks & Recreation Committee and staff establish a branding style and sense of community. Refresh brand identity and communications. Apply for funding through a variety of sources (County, DCNR, DCED).	CDPRC, BM	S
Identify species of native planting, rain garden and shade tree canopy locations	Review Action Plans located in the Trees and Stormwater Management Recommendations.	CDPRC, BM, PW, STC, MS4	S
Develop and adopt a ten-year Capital Improvement Plan	Establish available funding sources, fundraising efforts and Borough budget allocations. Leverage funds through grants. Create a Recreation and Parks Foundation.	CDPRC, BM, BC	S
Ensure safety of parks and facilities	Establish a Risk Management Plan and conduct playground safety audits on an annual basis.	CDPRC, BM	S
During reconstruction, design facilities to meet the 2010 ADA Standards for Accessible Design	Develop construction documents in partnership with a Certified Landscape Architect to adhere with established standards.	CDPRC, BM, PW	S
Develop identities for each special place in the community	Explore historic and natural features of each park and highlight these themes throughout redevelopment.	CDPRC, BM	M
Establish playground replacement plan for Memorial, Negley and Maple Parks	Establish available funding sources, fundraising efforts and Borough budget allocations.	CDPRC, BM, BC	M
Implement the remaining Capital plan projects.	Develop plans to complete Capital Plan projects.	CDPRC, BM	L












## Park Master Plans

As part of this Plan, a Master Plan was developed for Negley Park and Memorial Park. Concept plans were created for four additional parks. They are included in the pages that follow. The cost estimates for these plans can be found in Chapter 4.



# NEGLEY PARK MASTER PLAN

## LEGEND

-  Canopy Tree
-  Flowering tree
-  Existing tree-cover
-  Invasive/diseased tree to be removed
-  Shrub
-  Steep slopes planting
-  Planting bed, could be raingarden
-  Harrisburg views
-  Asphalt paving
-  Concrete paving
-  Natural surface trail

1

### NATURE AREA

- Natural surface trail
- Nature exploration area features such as logs, boulders, "tree cookies" stepping stones, twig and stone "nest," willow tunnel, tree house
- Accessible entrance from driveway
- Western driveway to be closed to motorized traffic, with removable bollards at top and bottom, and crosswalk to Events Lawn area
- Interpretive signage, wayfinding sign for Fort Couch Walking Tour

2

### ENTRANCE DRIVEWAY

- Widen and re-grade Stan Jones Drive for two-way travel
- Widen parking lot driveway for two-way traffic (will require retaining wall)
- This enables the addition of ADA parking spaces at field level; removable bollards limit use beyond parking area
- Park signage and plantings at entrance
- Interpretive and Directional Signage to Historic Fort Couch

5

6

7

8

10

4

3

4

### EVENTS LAWN

- Flexible-use open lawn, about 150'x150', suitable for playing catch, Frisbee, kites, seating
- Can accommodate community events such as Symphony, Art Fest or Taste of the Town (squares represent 12'x12' vendor tents and 40'x40' Symphony tent)
- Expand electric service for potential use by performers, vendors
- Planting beds (low-growing, no-prune shrubs or ornamental grasses) help to define spaces, provide visual interest, and enhance stormwater management
- Improve basketball court in existing location to high school regulation size
- Remove ballfield fencing and facilities
- Add restrooms at storage building location

5

### LOWER SHELTER AND PLAY AREA

- Play equipment for ages 2-5 and 5-12, safety surfacing
- Swings and safety surfacing: Three bays can accommodate combination of belt swings, toddler swings, group swing, molded plastic ADA swings as desired.
- 2-room family restroom (with storage)
- Additional seating for child supervision
- Open lawn area is bounded by tall shrubs to define space
- Photography and view area at end of parking lot, screened with 4' shrubs
- Relocate dumpsters and screen with 6' shrubs
- Add bollards at pathway entrances
- Shaded bench area

6

### SCULPTURE AND HISTORY GARDEN

- Improve visibility of treasured sculptures
- Add Stan Jones marker, continue 1871 Shaffer cemetery marker investigation and possible relocation, and incorporate Eagle Scout war memorial project
- Create paved or crushed limestone walkway to improve access

7

### FLAG AND MEMORIAL GARDEN

- New viewing area with bench swings or benches providing viewing or respite opportunities
- Telescoping flagpole in visible location, veterans memorial to remain
- Trees provide separation from sports courts; planting beds (low-growing, no-prune shrubs or ornamental grasses) define the space, provide visual interest, and could enhance stormwater management
- Shaded bench area
- Pet cleanup station along perimeter pathway

8

### RACQUET COURTS

- Cross-paint all tennis courts for pickleball

9

### CUMBERLAND ROAD EDGE

- Remove existing vegetation on steep slope and replace with a more sustainable option
- Improve the main entrance stairway
- Add second main entrance stairway to connect Cumberland Road with tennis court/overlook pavilion area; remove current secondary stairs
- Add park signs at top of stairways, and a park navigation signs at bottom
- Viewing platform to remain; add map showing location of park features
- Add road marking and signage for pedestrian and biking along Cumberland Road

10

### UPPER PAVILION AREA & ENTRANCE

- Potentially add four parking spaces by extending retaining wall
- Planting bed for visual interest and potential stormwater management opportunity
- Add benches or swings with shade canopies along pathway west of pavilion
- Keep lawn area open for running, tumbling, kites
- Park signage at entrance
- Addition of plantings or guardrail at hill top near pavilion

July 20, 2022

PASHEK MTR












# MEMORIAL PARK

## MASTER PLAN

### LEGEND

-  Canopy Tree
-  Flowering tree
-  Existing pathways
-  Proposed pathways
-  Proposed natural-surface trails
-  Permanent railroad easement
-  Proposed Benches

- 1 PARKING AREAS AND ENTRANCES**
- Nine designated ADA parking spaces
  - Accessible pathways from parking to amenities
  - Park signage
  - Directional signage
  - Native plantings

- 2 BASEBALL FIELD AREA**
- Accessible routes (existing and extended)
  - Add backstop and outfield barrier nets for safety
  - Dugout and Bleacher Area Improvements
  - Add accessible two-room family restroom building
  - Retain existing pavilion

- 3 SPORT COURTS AREA**
- Improve basketball court to official high school court size, with benches, accessible pathways
  - Consider adding second basketball or pickleball court.
  - Add sand volleyball court
  - Add two bocce courts with benches
  - Add native trees
  - Remove existing gazebo and replace with accessible 24x36' pavilion
  - Add accessible two-room family restroom building

- 4 PLAY AREA**
- Remove existing play equipment
  - Add accessible 2-5 and 5-12 play areas that include historic references
  - Safety surfacing
  - Add accessible gaga pit for 20 players
  - Add accessible pathways
  - Add accessible benches
  - Plant native trees
  - Connect with natural-surface trails to Susquehannock Village Discovery area

- 5 SUSQUEHANNOCK VILLAGE DISCOVERY TRAILS**
- Gently sloping wooded area for nature interaction and introduction to the cultural and historical Susquehannock Village archaeological study
  - Network of natural-surface trails for exploration and connectivity to regional trail network as well as park features
  - Opportunities for native plantings
  - Interpretive and directional signs, potential addition of sculpture or replicas of artifacts
  - No permanent development within the railroad easement boundaries

Future connections to Capital Area Transit Bridge, Negley Park

Connect to existing trail, Bosler Ave.

Susquehannock themed inclusive play equipment

Existing play equipment to be removed

Gaga pit

EXISTING TRAIL

SUSQUEHANNOCK VILLAGE DISCOVERY TRAILS

PROPOSED RIDGE TRAIL

Formalize and improve trail network connections

PERMANENT EASEMENT TO NORFOLK SOUTHERN RAILROAD

Potential location for Village Dig Sculpture

Access to trail may be eliminated by railway expansion

Future connection to New Cumberland

Existing gazebo to be removed

Park and wayfinding signage and native plantings

24'x30' picnic shelter

2-Room family restroom building

Bocce courts

Sand volleyball court

Extend walking path to create a walking loop

Improved basketball court with room for potential second one

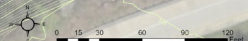
Install split rail barrier fencing in conjunction with railroad buffer planting

Existing Walking Loop will be "severed" during construction of railway extension.

Outfield barrier net



- 6 SITEWIDE IMPROVEMENTS**
- In the developed park areas, remove the planted invasive-species trees such as ornamental pear, and replace with native plant selections that provide shade, habitat and visual interest
  - In the park's natural area, undertake a longer-term woodland rehabilitation effort to improve stormwater management capacity and habitat
  - Formalize connections with existing regional trail, including park and directional signage
  - Add a Ridge Trail on municipal property along top of ridge to provide river views and access in multiple directions to external connections, including signage.
  - See connections/contextual inset map at left.



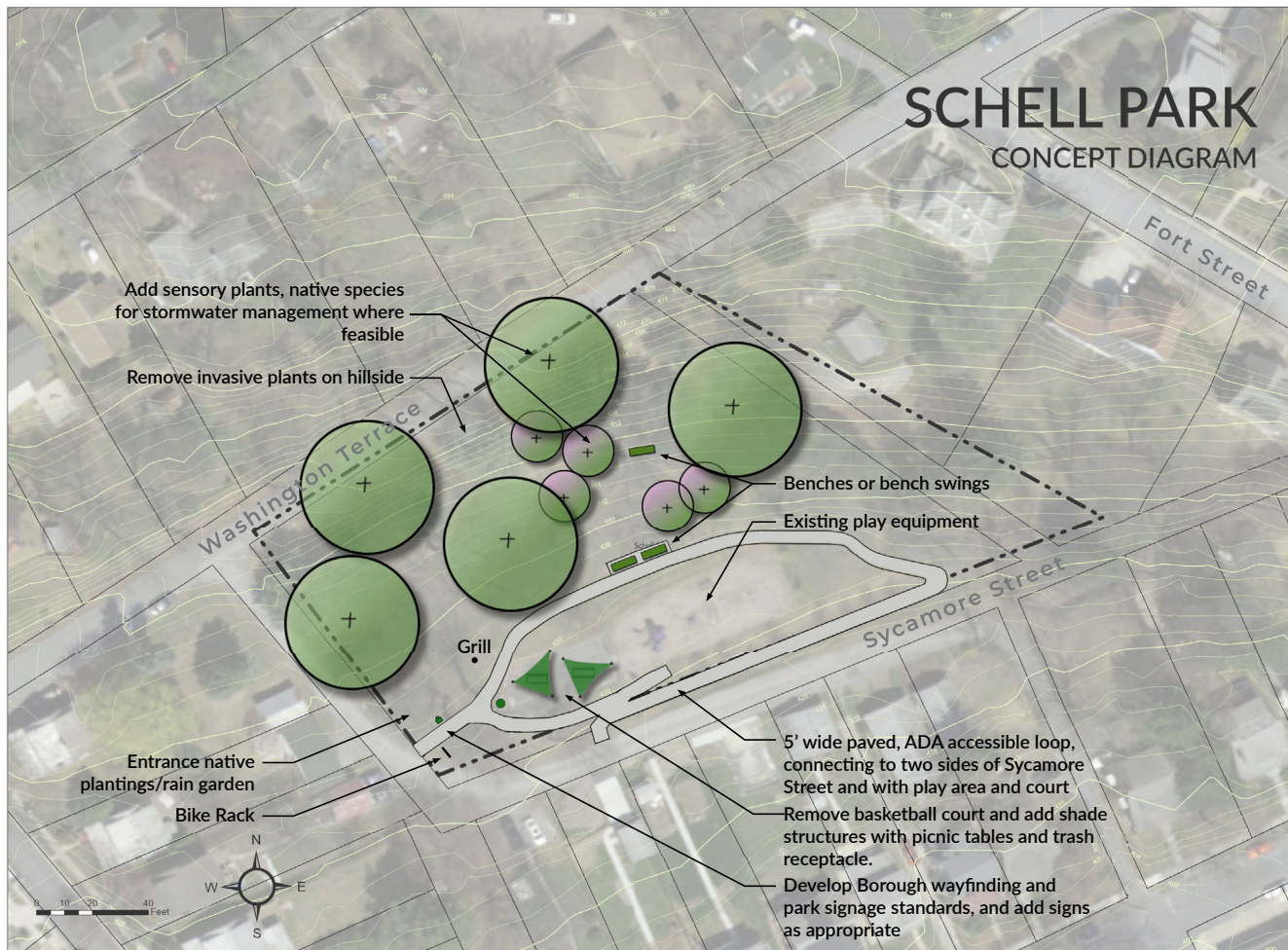
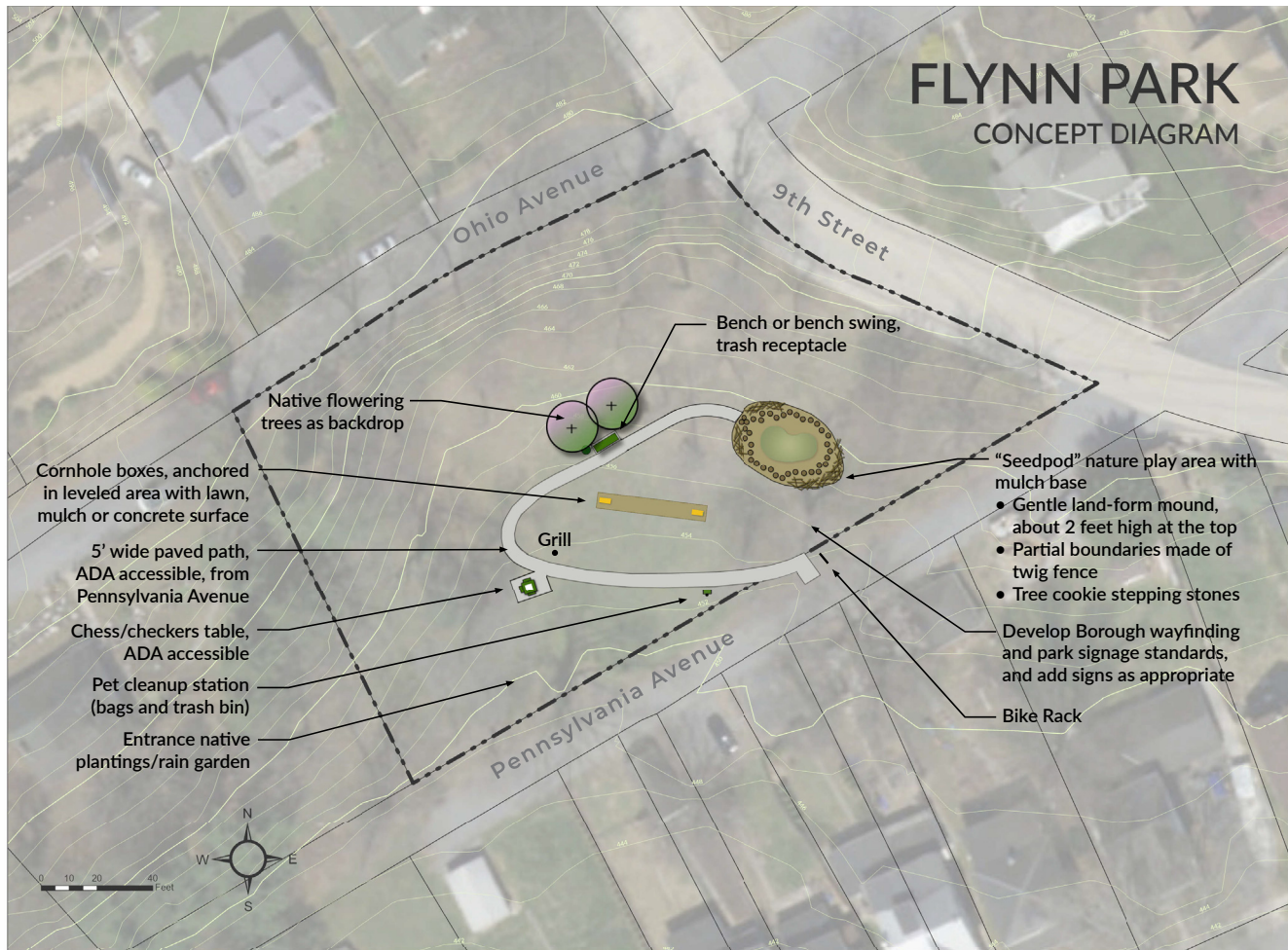


# MAPLE STREET PARK

## CONCEPT DIAGRAM









# FRAZER and WOODSIDE CONSERVATION AREAS

## CONCEPT DIAGRAM







## 2

## Connectivity and Open Space

Action Steps	Strategies	Responsible Party	Priority
Incorporate the Connectivity Map as a part of the subdivision and land development review process, with staff comment on the impact (positive or negative) of proposed development on the network.	<i>Establish and build out a cycling and pedestrian network</i>	CDPRC, BC	S
Recruit members of the community to join the Eastern Cumberland County Regional Trails Group and report back to Community Development/Parks & Recreation Committee.	<i>Involvement in recommendations and initiatives related to the Cumberland Valley Trail, Norfolk Southern future trail alignment</i>	CDPRC	S
Identify and carry out a project from Connectivity Map for incorporating on-road bikeways or pedestrian paths as part of the Borough's annual road maintenance program.	<i>Improve safe on-road riding/walking conditions</i>	BC, BM	S
Continue to communicate with Norfolk Southern on the rail extension near Memorial Park	<i>Identify a staff or committee member to attend public meetings</i>	BC, NSRR	S
As part of the maintenance program, evaluate whether such improvements can be made part of projects on the paving list.	<i>Improve safe on-road riding/walking conditions</i>	BM, PW	S
Continue to develop partnerships with neighboring communities, businesses, private owners to strengthen funding opportunities through County, DCNR and DCED funding sources.	<i>Build out a cycling and pedestrian network</i>	CDPRC, BM	S
Add information on land conservation programs to the Borough's website and advise residents that such options are available	<i>Link land owners with land conservation options</i>	BM	S
Appoint a member of the Community Development/Parks & Recreation Committee and define his/her responsibilities, primarily to include connectivity and trail initiatives	<i>Establish and build out a cycling and pedestrian network</i>	CDPRC	M
The Borough should continue to invest in infrastructure improvements that enhance the public realm and pedestrian experience (lighting, street furniture, signage, landscaping, sidewalks, etc.)	<i>Build out a pedestrian network</i>	BC, BM	M
Continue to build out the cycling/pedestrian network through trails, paths, and sidewalks to create safe, attractive and convenient connections between and among destinations.	<i>Identify dangerous cross-walks and improve them for safety</i>	BC, BM	M
The Community Development /Parks & Recreation Committee should seek additional volunteers with diverse skills including marketing, and fund raising. Consider an additional member that will represent the younger demographics.	<i>Build capacity, fundraising for park redevelopment, trail and open space</i>	CDPRC	M
The Community Development/Parks & Recreation Committee should continue to proactively identify opportunities and work with staff and Council to help the Borough develop partner relationships.	<i>Form partnerships to further address residents needs and desire</i>	CDPRC	M
Implement high quality connections based on the Connectivity Map. Identify private property easements and strategies.	<i>Build out a cycling and pedestrian network</i>	BM	L

# BOROUGH OF LEMOYNE

## COMPREHENSIVE RECREATION, PARKS, & OPEN SPACE PLAN







### 3

## Shade Tree and Stormwater Management

Action Step	Strategies	Responsible Party	Priority
Develop a Tree Planting & Maintenance Plan utilizing the recommendations of the Plan. The Shade Tree Commission should discuss during a workshop to share thoughts with the Community Development/Parks & Recreation Committee.	<i>Identify diseased or potentially dangerous trees in Borough parks and streets. Determine the location, species, size and timeline related to tree replacement.</i>	CDPRC, STC, MS4	S
Establish native plantings, removal of invasives and stabilization of steep slopes located in the parks as indicated in the conceptual and master plans developed as part of this plan.	<i>Apply for funding through a variety of sources, such as the County, DCNR, Penn State Extension.</i>	CDPRC, PW, MS4	S
Develop a list of properties with high preservation value, in terms of connection to the green corridor network, environmental quality and ability to contribute to community resilience (tree canopy, fragile steep slopes, stormwater control).	<i>MS4 Coordinator to develop a list of properties.</i>	CDPRC, BM, PW, MS4	M

# 4

## Recreational Programs

Action Step	Strategies	Responsible Party	Priority
In partnership with the West Shore Recreation Commission, develop additional program opportunities located in Memorial, Maple, and Negley Parks. (Summer Camps, Swimming Lessons, Nature, Health & Wellness, Special Needs programs, Innovative ways to Connect Children with Nature through Technology).	<i>Provide inclusive programming in areas of the Borough which may be lacking resources to participate in programs.</i>	CDPRC, WSRC, WSSD	S
Continue to partner with the West Shore Bureau of Fire and West Shore Regional Police Department to assist with community events such as Smoke in the Park and National Night Out.	<i>Determine potential needs for a large event during redevelopment of the park</i>	BC, WSBF, WSRPD	S
Continue to partner with Lemoyne Business Association and Sponsors to present the Harrisburg Symphony Orchestra Concert	<i>Encourage businesses and community members to become reengaged in this spectacular event, as well as new events</i>	BC, LBA	S
Develop pick up basketball initiatives in Memorial Park.	<i>Partner with West Shore Recreation Commission to develop &amp; promote programs.</i>	CDPRC, WSRC	S
Develop scholarship opportunities to offset program fees for families in need.	<i>Community Development/Parks and Recreation Committee, in conjunction with West Shore School District &amp; local businesses, should establish a scholarship fund.</i>	CDPRC, WSRC	M
Issue a call for local artists to submit artwork that captures a defined theme for each park. Appoint a volunteer jury and consider posting top submissions online to involve residents in voting for a favorite.	<i>Establish areas in each park to display artwork. Partner with West Shore School District and West Shore Recreation Commission to promote and accept submissions.</i>	CDPRC, WSRC, WSSD	M
Partner with local businesses to become involved and provide funding for supplies and promotion. Funds should cover a prize for the winning artist in addition to the cost of installation.	<i>Partner with local businesses for supplies and prizes.</i>	CDPRC, LBA	M
Develop pickleball and tennis clinics for all ages.	<i>Partner with West Shore Recreation Commission to develop &amp; promote programs.</i>	CDPRC, WSRC	L





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Comprehensive Recreation, Parks and Open Space Plan









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Gifford Pinchot State Park  
Pine Grove Furnace State Park  
Michaux State Forest  
Kings Gap Environmental Education Center

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**Cumberland County Comprehensive Plan (2017)**  
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**WeConservePA**

## Recreation Programs and Special Events Providers

**The Borough of Lemoyne**  
**Fredricksen Library – Camp Hill**  
**Table of Life Church**  
**West Shore Senior Center – New Cumberland**  
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# Introduction

## Comprehensive Recreation, Parks, and Open Space Plan

### *Borough of Lemoyne: The Little Town that Has it All!*

In the fall of 2020, the Borough of Lemoyne's Council hired Pashek+MTR, a planning and design firm based in Pittsburgh, to create the Borough's Comprehensive Recreation, Parks, and Open Space Plan. The approach used to generate the Plan included a detailed inventory and professional assessment of existing recreational opportunities, a wide-ranging public input process, and the development of a vision for the future of recreation, parks, and open space in Lemoyne. This Plan contains concept sketches for each of the community's neighborhood parks and a master plan for Negley Park. Pashek+MTR worked closely with the project Steering Committee throughout the planning process.

This Plan is designed to serve as a tool for addressing the current and future recreation needs of Lemoyne's residents and to establish a framework for the decisions that must be made in order to provide adequate recreation facilities and programs, connections, and to protect natural resources. This Plan is broad in scope, encompassing a variety of issues pertinent to parks, recreation and open space in the Borough. It lays the groundwork for the continued successful planning, development, and funding of recreation, parks, trails, amenities, facilities, and programs.

This Plan is not law or a regulatory document; it is a guide, not a mandate, for future actions and decisions. It recommends an approach to maintain and provide a parks and recreation system that serves Lemoyne Borough's current and future residents throughout their lifetime with diverse and inclusive recreation opportunities. The Plan contains recommendations and strategies to maintain and provide residents with quality recreation opportunities. It will serve as a reference for Borough officials, staff, and advisory boards; partner organizations; and other interested parties. Implementation of the recommendations contained herein will require further discussion, public involvement, and approval for the actions to be undertaken.

### The Comprehensive Planning Process

Where are we now?



Where do we want to be?



How do we get there?

## The Planning Process

The Planning Process took the Borough through a three-step progression of questions that would tailor this plan to be tailored to Lemoyne Borough.

### ➔ *Where Are We Now?*

This question prompted research of the existing Borough recreation and parks opportunities. It is important to identify the types of recreational and natural resources already available to the community. These facilities and resources could be Borough owned and operated, or they may be offerings and amenities provided by non-profits, school districts, private entities, and other government agencies. Within this document, the management, finances, and operations of these recreation facilities were researched and compared to State and National Statistics.





## ➔ **Where Do We Want To Be?**

This question drove the public engagement process to determine what is required to meet the future park and recreation needs of the Borough's residents. Public input was gathered through a variety of sources including: a project steering committee; public meetings, key person interviews, and a digital and paper questionnaire. Steering committee and public meetings were advertised and open to the public. In addition, Pashek+MTR completed a thorough analysis of existing conditions to determine needs for the future.

## ➔ **How Do We Get There?**

The culmination of the answers to the two previous questions established the direction the Borough needs to take to meet the recreational needs, wants, and desires of its residents. A vision statement depicts the future of recreation in Lemoyne Borough, goals for bringing the vision to fruition, and implementation strategies to accomplish the goals.

## **Parks and Recreation – Good for You: Good for All**

Parks and recreation are critical components of community services for all Pennsylvania residents. Lemoyne Borough, West Shore Recreation Commission, local sports and recreational organizations, and non-profits have joined together to provide recreational opportunities throughout the Borough.

As one looks at parks, recreation, and open space across the country, the benefits are evident –senior citizens exercise to stay active and healthy; youth learn life skills by playing baseball, soccer or other sports; families strengthen relationships by hiking, biking or picnicking together; communities come together through special events. Parks are inclusive and can be used by all.

This plan was developed in a world that had just experienced the Covid-19 pandemic. The pandemic led to an increased reliance and worth tied to parks and green space. Numerous studies exemplified physical and mental health benefits to spending time in green spaces. Now we all must work together to ensure that these vital parks and open spaces remain open, accessible, welcoming, and inclusive to all people. As the Pennsylvania Recreation and Parks Society says: Parks and Recreation are **good for you and good for all**.

Parks and recreation opportunities encourage citizens to be engaged in their communities as volunteers, stewards, advocates, and students. Access to parks and recreation facilities leads to healthy lifestyles for people of all ages. Activities in parks build self-esteem, reduce stress, and improve overall wellness. Parks enhance property values, contribute to healthy and productive work forces and help attract and retain businesses. Parks give communities a vital identity. Well maintained, inclusive, and accessible parks and recreation facilities are key elements of strong, safe, family-friendly communities.

Pennsylvania has long been an outdoors state. The abundance of close-to-home or deep-in-the woods experiences has been a long tradition in the Keystone State. On the heels of two consecutive best-in-nation recognitions, planning for the outdoor recreation needs of PA and visitors is a priority for the Department of Conservation and Natural Resources (DCNR). The 2020-24 Pennsylvania Statewide Comprehensive Outdoor Recreation Plan (SCORP) is a blueprint for state and local governments and other providers on how to best deliver and invest in outdoor recreation.

**Good for You.  
Good for all.**  
PENNSYLVANIA PARKS & RECREATION

## Pennsylvania Statewide Comprehensive Outdoor Recreation Plan: 2020-2024

Recreation for All - Pennsylvania Statewide Comprehensive Outdoor Recreation Plan 2020-2024 identifies the following priorities for action to protect our lands and waters and invest in future recreation needs for all Pennsylvanians. Lemoyne's priorities for parks and recreation were guided by these priorities.



### Health and Wellness

- Educate on the connection between health and outdoor recreation.
- Support programs that connect health and outdoor recreation.
- Equip health care providers with the tools needed to promote the health benefits of outdoor recreation.
- Create walking and biking networks that provide safe, close-to-home access to recreation and encourage healthy behavior in communities.



### Recreation for All

- Provide opportunities for everyone to regularly engage in outdoor recreation.
- Enhance recreational amenities to fit the needs and expectations of underserved people.
- Provide equitable access to outdoor recreation and conservation programs.
- Build a diverse workforce and volunteer base.



### Sustainable Systems

- Address infrastructure and maintenance needs in Pennsylvania's existing outdoor recreation areas.
- Protect and conserve lands and waters considering the impacts of climate change on outdoor recreation.
- Foster stewardship for Pennsylvania's recreation areas and natural, cultural, and historic resources.
- Design outdoor recreation areas to minimize impacts on the environment or conflicts among user groups.



### Funding and Economic Development

- Protect and expand public and private investments in outdoor recreation.
- Build strategic coalitions to maximize the economic impacts of outdoor recreation in Pennsylvania.
- Market Pennsylvania as an outdoor recreation destination.
- Demonstrate the benefits and impacts of nature-based solutions to addressing community needs.



### Technology

- Increase mobile connectivity in outdoor recreation.
- Develop best practices for emerging outdoor recreation technologies.
- Use technologies to support health goals and find places to recreate outdoors.
- Enrich the understanding of the natural, cultural, and historic aspects of the outdoors through technology.





## How to Use this Plan

The Plan provides a framework to fulfill the community's vision for the future of recreation, parks, and open space. It also provides the Borough with a wealth of data and background information to support the enhancement of its recreation facilities, the preservation of natural features, connections to local assets, and the addition and development of new park land. The broad scope of this Plan includes the documentation and analysis of a variety of issues pertinent to recreation, parks, and open space in the Borough. The recommendations and implementation strategies presented in this document offer a clear direction for future recreation and green space initiatives. The wide scope of recommendations and strategies leads to realistic planning for implementation. The detailed information provided will assist the Borough and other stakeholders in setting priorities, financial goals, and the appropriate allocation of needed financial support. The document will be a valuable resource of supporting information as the implementation strategies are completed, new strategies are developed, and documentation of existing conditions is updated. Recommendations and implementation strategies are outlined and prioritized to guide parks and recreation in Lemoyne Borough for the next 5-10 years. The Plan also provides information to support grant applications for the improvement, expansion, and upgrading of recreation facilities and connections as well as the protection of natural resources.

Local residents will be the ultimate beneficiaries of upgraded recreation facilities and preserved resources based on the outcomes of the Plan. Residents have demonstrated an on-going interest in the growth of high-quality recreation, parks, and open space, and the preservation of natural resources.





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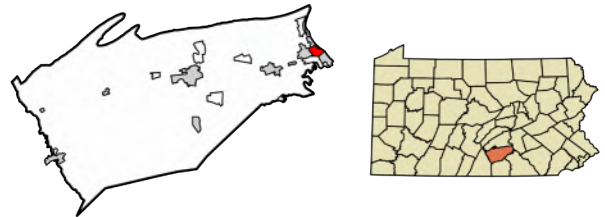
# 1: Background

## Profile of the Borough of Lemoyne

Located across the Susquehanna River from the Pennsylvania capital city of Harrisburg, the little town was originally named Bridgeport and later Riverton. The town adopted the name “Lemoyne” after Charles le Moyne, a French soldier who explored the Ohio River and settled near Harrisburg, in order to obtain a post office. The Borough was officially incorporated in 1905.

The governing body of the Borough is an elected council. The Borough Council is composed of seven representatives elected at large. Council members are elected to a four-year term. The Borough Mayor is elected to a four-year term and serves as the liaison to the West Shore Regional Police Commission.

An estimated 4,600 residents call the 1.61 square mile borough home. The self-proclaimed “Little Town that Has it All” has everything including specialty shops, restaurants, and the West Shore Farmers’ Market. Lemoyne is home to eight parks, 2 undeveloped parcels, and a community pool.



## The Vision for the Borough of Lemoyne

As stewards of the public spaces, parks, and natural resources, the Borough of Lemoyne is dedicated to maintaining a diverse and vibrant sense of community which enriches the lives

## Related Plans and Interrelationships with this Plan

Pashek+MTR reviewed the following planning efforts to evaluate relevant recommendations and implementation.

- Imagine West Shore Joint Comprehensive Plan (2009)
- Eastern Cumberland County Trail Study (2013)
- PennDOT/Harrisburg Area Transportation (HAT) and Tri-County Regional Planning Connectivity Studies (various)
- September 11th National Memorial Trail Study (2015)
- Cumberland County Comprehensive Plan (2017)
- Lemoyne Community Survey Report (2019)
- HAT Market Street Bicycle/Pedestrian Accommodations Study (2019)

These studies were reviewed in relation to this plan but remain stand-alone plans the Borough can reference in relation to the details laid out in this plan. Links to these studies will be provided in the Appendix.

The following is a summary of the components of each of those plans which compliment this plan.



## Imagine West Shore (IWS) Joint Comprehensive Plan (2009)

The West Shore Joint Comprehensive Plan encompasses the communities of Camp Hill, Lemoyne, and Wormleysburg. The plan is presented in five sections including: the introduction; planning elements/strategies; implementation; recreation, parks, and open space; and status of region. The recreation, parks, and open space section consists of a Comprehensive Recreation, Park, and Open Space Plan. Imagine West Shore proposes the following strategies for recreation, park, and open space:

1. Establish recreation, park, and open space mission statements and goals for all three boroughs.
2. Establish a network of trails for biking, hiking, and jogging that connects regional points of interest by making maximum use of greenways and linear parks.
  - » The plan recommended that Lemoyne Borough construct bicycle lanes along North Twelfth Street, Walnut Street (Camp Hill Bypass), Market Street, State Street, Hummel Avenue, South Third Street, and Lowther Street.
  - » Additionally, the plan recommended that the Borough create a bridge connection over the rail line at South Seventh and State Streets and South Tenth Street.
  - » Regarding greenway trails, it is recommended that the Borough construct a trail south of Walnut Street along the unnamed creek through Harrisburg Academy property to North Twelfth Street.
  - » Lastly, it is recommended that a combination of greenway trails, bicycle lanes, and sidewalks heading south from the small unnamed creek along Walnut Road at Glenridge Drive, to Bridgeview Drive, to Negley Park, south on Frazer Road to Frazer Park, then split east to Shell Park and split west to Washington Heights Elementary and Lemoyne Middle School.
3. Repair and/or upgrade the borough's three existing park facilities.
  - » Lemoyne Borough Swimming Pool should be demolished, and a new pool should be constructed
4. Locate new mini-or neighborhood parks in neighborhoods that are currently underserved by the West Shore region's existing park facilities.
  - » Lemoyne Borough identifies the following specific areas for open space play areas and pocket parks: North of 5th Street between Frazier Road and Walnut Street, North of 9th Street on the west side between Ohio and Pennsylvania Avenues, and Herman Avenue between the southwest corner of South 6th Street and Herman Avenue
5. Enhance the delivery of Borough recreation services to meet the needs of the IWS region and reduce duplication of efforts.
6. Provide adequate staffing and administrative support for public recreation and park services.



## Eastern Cumberland County Trail Study (2013)

This study reviewed the trails throughout Eastern Cumberland County and made suggestions on how these trails could be better utilized and connected. It has been suggested a representative of the Borough join the Trail Committee to further any potential connections within Lemoyne to other trails throughout the County.



## **PennDOT/Harrisburg Area Transportation (HAT) and Tri-County Regional Planning Connectivity Studies (2013)**

The Harrisburg Area Transportation Study (HATS) was created as a result of the Federal-Aid Highway Act of 1962, which mandated regional planning as a condition of receiving federal funds for transportation projects. To this day, the planning must be supported thorough a continuing, comprehensive, coordinated (3C) process.

HATS is a designated Metropolitan Planning Organization (MPO), an organization of federal, state and local agencies, as well as officials from Cumberland, Dauphin and Perry Counties, the City of Harrisburg and Capital Area Transit, all of whom are accountable for the 3C Process.

The Tri-County Regional Planning Commission works with HATS on various studies to discern how the counties of Cumberland, Dauphin and Perry could be better connected through trails which would allow the more urban counties of Cumberland and Dauphin to enjoy the rural nature of Perry County.

## **September 11th National Memorial Trail Study**

Created soon after the tragedy of September 11th, the September 11th National Memorial Trail Alliance's goal is to create "...a 1,300 mile multi-use route that links the World Trade Center, the Pentagon, and the Flight 93 Memorial." The completion of this goal will depend upon connecting existing trails throughout this vast area. A potential connection will be Market Street in Lemoyne.

## **Cumberland County Comprehensive Plan (2017)**

In 2017, the Cumberland County Planning Commission and the Cumberland County Planning Department staff prepared Cumberland County's Comprehensive Plan. The plan encompassed three themes: conserve, grow, and connect. A majority of recommendations regarding parks and recreation is contained in the Conserve chapter. The Cumberland County Conserve Policy Statement states: Cumberland County must conserve the natural, cultural, and recreational resources that are required to support a high quality of life, protect public health, and spur economic growth.

The goals of this plan are:

- Conserve significant natural resources that support Cumberland County.
- Preserve productive agricultural lands and support the agricultural industry.
- Establish an interconnected system of parks, trails, and greenways to serve the recreational and transportation needs of Cumberland residents.
- Protect and enhance areas and structures that are connected to the heritage of the County.

The County also has goals to maintain and develop park and trail resources, address sustainability and prevent flooding.

## **Lemoyne Community Survey Report (2019)**

In 2019, Lemoyne Borough commissioned FieldGoals. US to conduct a community study to identify priorities for the Borough's strategic plan. The 26-question survey addressed five areas of improvement that included: health and wellness, physical appearance of the Borough, sharing services with neighboring communities, arts and culture, and innovation and sustainability. Priorities identified in the survey include safe connections for walkers and bikers and the availability of parks, playgrounds, and green space. 78% of surveyed residents indicated it was extremely important



**Fort Couch Historic Site**



or somewhat important for the Borough to have accessible parks, playgrounds, and green space. Half of those surveyed indicated they want the Borough to maintain and conserve open and green space.

### HAT Market Street Bicycle/Pedestrian Accommodations Study (2019)

HAT conducted a Market Street Bicycle/Pedestrian Accommodation Study in 2019. This study initiated an engineering analysis to identify safety improvements for bicyclists and pedestrians who travel through a segment of the Market St. corridor in Cumberland County between the intersections of Front St. in Wormleysburg Borough and 3rd St. in Lemoyne Borough. Recent developments indicate work on this bridge could begin in 2025 and will include not only the rehabilitation of the existing bridge but also accommodation for bicycles and pedestrians. PennDOT states the project could take five to six years but with costs inflating quickly, the entire project may take much longer.

## Demographic, Social, and Economic Statistics and Analysis

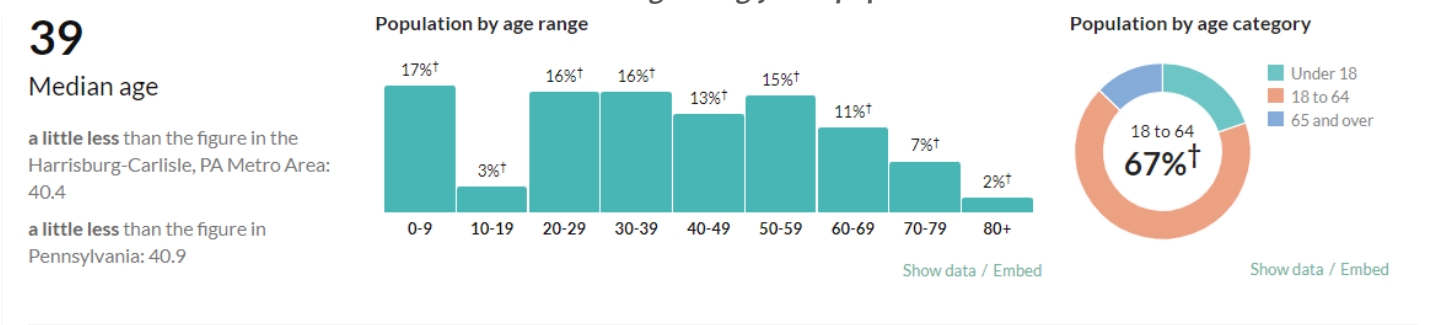
Borough of Lemoyne Population			
Year	Population	Growth	Growth Rate
2030	5,116	56	1.11%
2025	4,841	37	0.77%
2020	4,659	32	0.69%
2016	4,627	84	1.84%
2012	4543	-10	-0.22%
2010	4553	601	15.21%
2005	3952	-43	-1.07%
2000	3995		

As part of the Comprehensive Recreation, Parks, and Open Space Plan, the profile of the community was reviewed to understand how each segment might apply to this plan.

### Demographic Analysis

As of 2021, Cumberland County has a population of 262,919, approximately a 10% increase since the 2010 census, and Lemoyne has a population of 4,659, a 2.3% increase since 2010. Approximately 12.1% of the population is over the age of 65, an increase of 2.4% since 2000, while 19.8% are under the age of 18, a 20% increase since 2000.

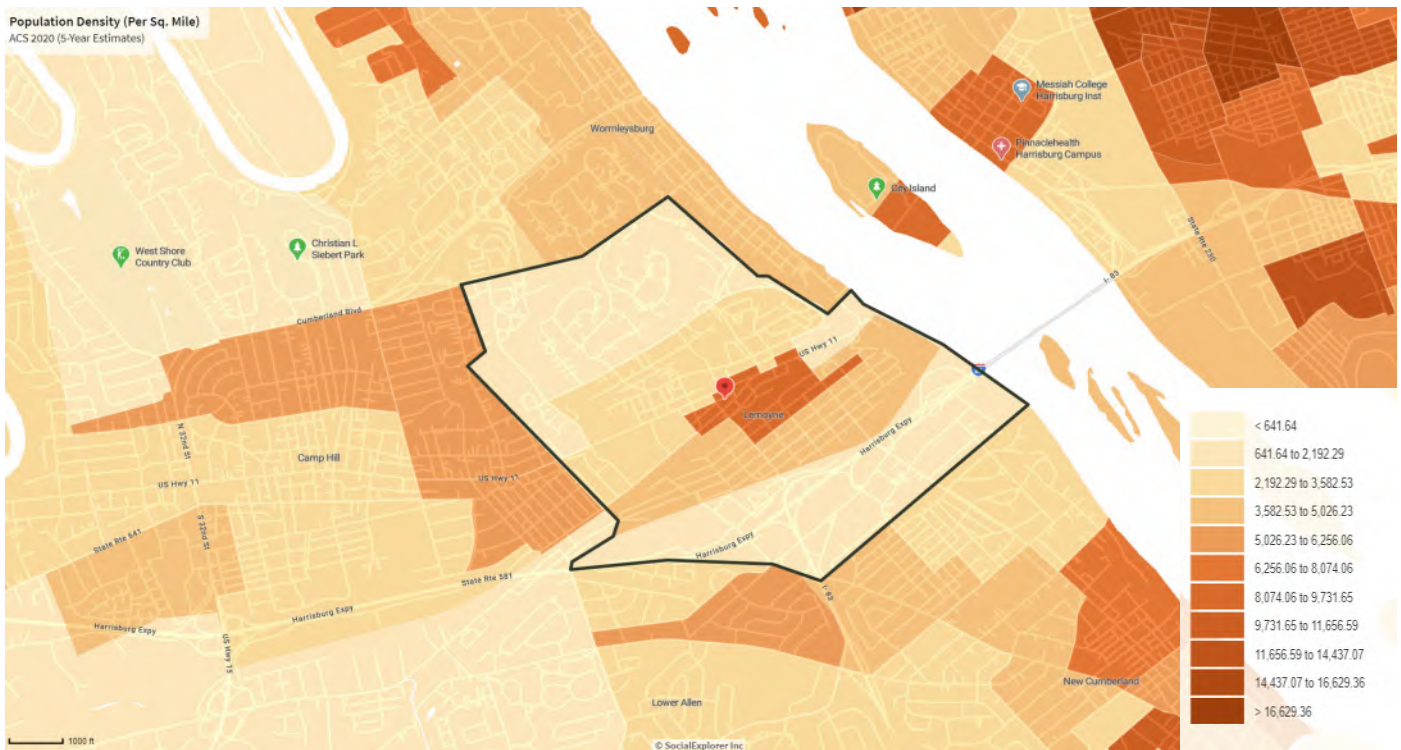
*These increases indicate a need for inclusive programs and facilities for all ages in Lemoyne, with an emphasis on the growing youth population.*



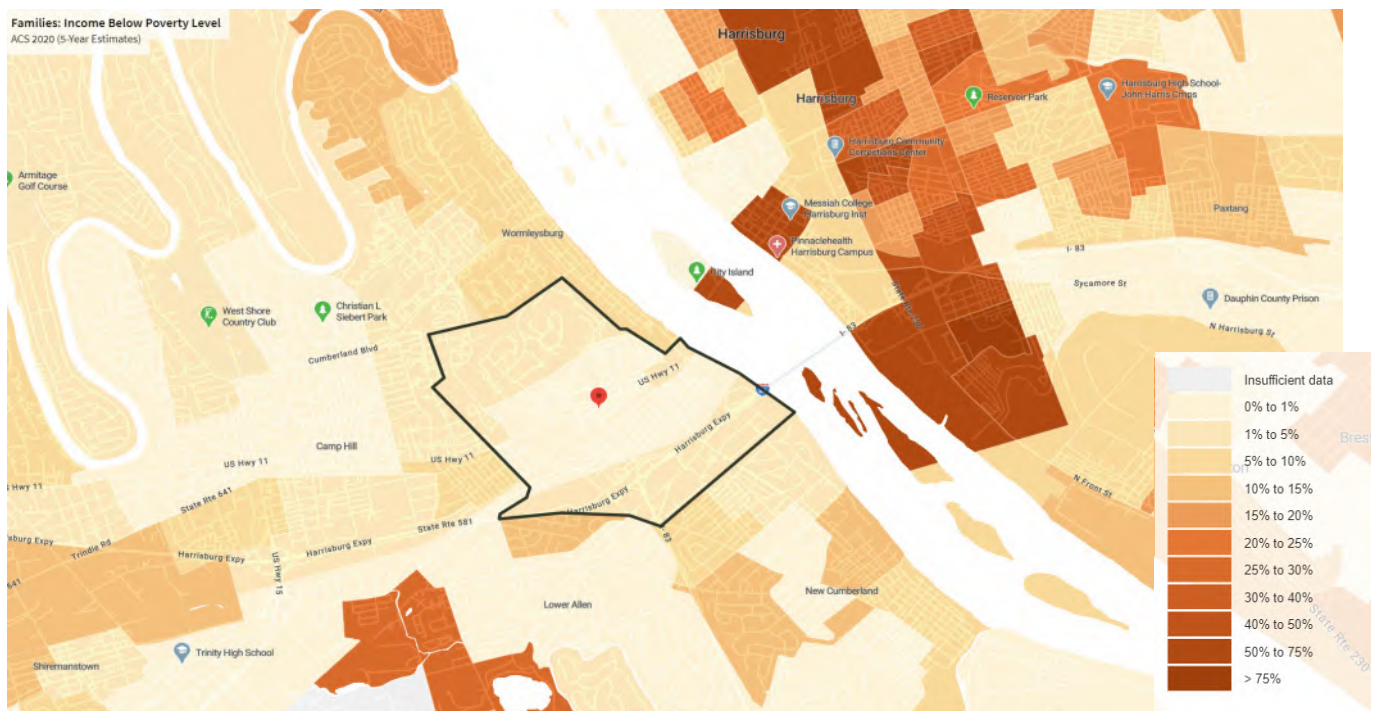
The following maps were created using Social Explorer with United States Census Data.



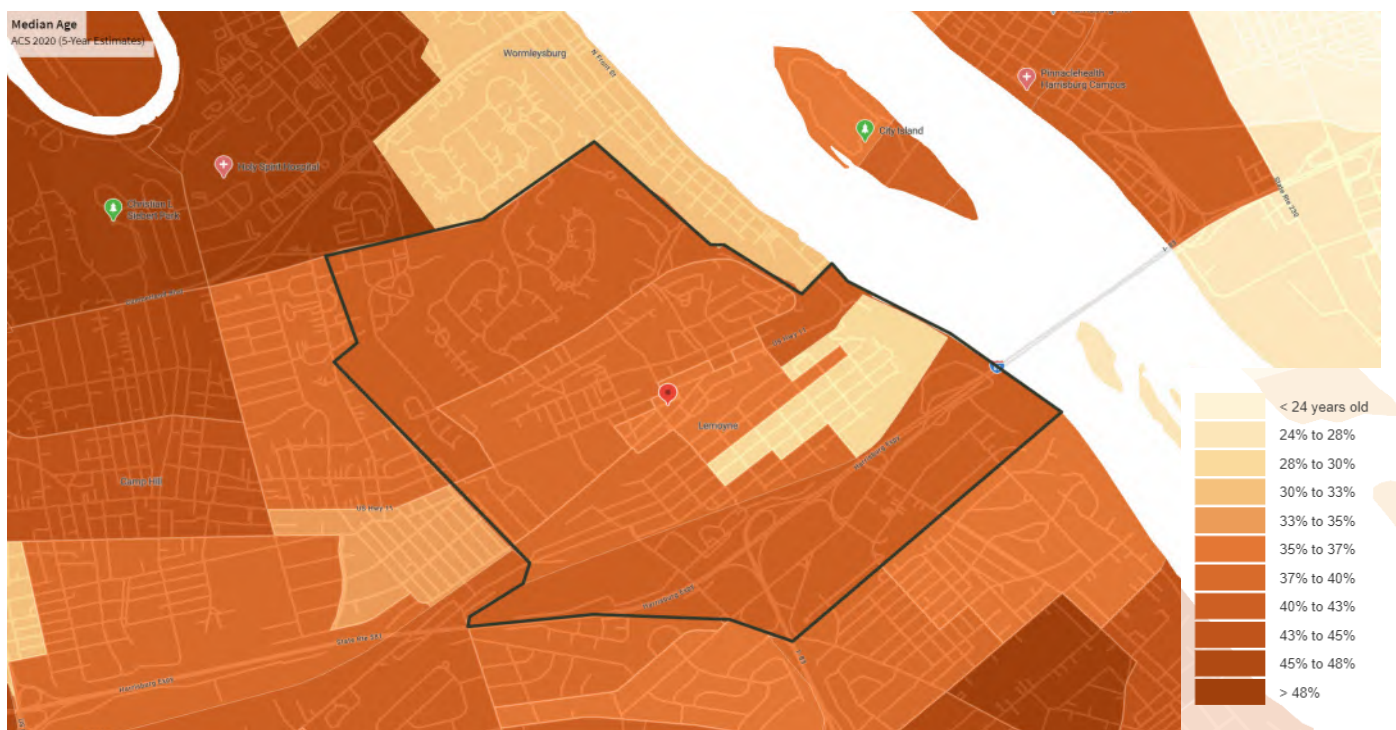
## The little town that has it all!



The map above illustrates the total population by density of Lemoyne as compared to the surrounding area. Lemoyne is ranked ninth in population density within Cumberland County. Carlisle is one of the largest municipalities with a population of 19,188 and Wormleysburg, just north of Lemoyne, has a population of 3,031. The communities located on the east side of the river in Dauphin County are more densely populated due to their proximity to the State Capital, Harrisburg.



This second map shows the concentration of families living below the poverty level in Lemoyne and the surrounding area. The poverty rate in Pennsylvania is \$35,500. According to the United States Census Bureau, 10.9% of Pennsylvanians live below this rate. The percentage of Lemoyne's population living in poverty is 9.8%.



The final map shows the distribution of the median age in Lemoyne and surrounding areas. The median age in Pennsylvania is 40.9 and the National average is 38.1. Lemoyne's median age is 39 years old. ***In comparison to the neighboring communities, Lemoyne's population is quite young.***

## Transportation

Lemoyne is served by several convenient routes. Interstate 83 stretches from Baltimore, Maryland to Harrisburg, Pennsylvania. This gives the community easy access to the public transportation opportunities and airport in Harrisburg. There are plans to reconfigure the I-83 John Harris Memorial (South) Bridge which will improve and reconfigure the interchange in Lemoyne, but those plans are currently on hold.

This redevelopment project may cause the removal of "The Lemoyne Passage Mural". As part of its Streetscape Revitalization Plan, the Borough of Lemoyne looked at a number of art projects and eventually found inspiration in outdoor public murals. Seeking maximum impact and benefit, the Borough partnered with PennDOT District 8 to allow the retaining wall of the Lemoyne exit ramp as a canvas. This beautiful 445-foot long mural was funded through the Tourism Sales and Marketing Grant given to the Borough by the Cumberland Area Economic Development Corporation. It was designed by artist Daniel Finch, and completed in 2017 by over 100 community volunteers who transferred the design onto parachute cloth and applied the color through a "paint by number" process. It shows Lemoyne's role as a transportation hub from its days as Bridgeport, then Riverton, and finally Lemoyne through its people and various modes of transportation: river travel, wagons, trains, automobiles, and airplanes. If the current location of the mural should be removed, a park location for the mural should be considered.

U.S. Route 11 stretches from Maryland to New York and at some points runs along the Susquehanna River. U.S. Route 15 stretches from South Carolina to New York State and runs along the Susquehanna River as well. The proximity of the routes to one of the largest rivers in America attracts those interested in the rivers of the United States, whether they are following them by car or by kayak.

Many people also use the Market Street Bridge, located near the Lemoyne Borough line in Wormleysburg, to walk or bike to Harrisburg. The closeness of Lemoyne to Harrisburg via this bridge or Interstate 83 gives the Borough an opportunity to attract single professionals and young families to make it their home. More recreational opportunities are important to young families. The opportunity to ride a bike or walk to work is also attractive to the



members of Gen-Z who are less likely to own vehicles. This generation is also passionate about recreation and the outdoors.

Public transportation is also offered in the Lemoyne. the Capital Area Transit bus system has five routes that connect Lemoyne to Harrisburg and other locations, although the buses run only one weekdays. Rabbitexpress has a few routes that will take commuters into Harrisburg or further south to Gettysburg or York. Residents can also use Rabbit Shared Ride service to schedule a ride within Cumberland County and its neighboring counties.

## **Schools**

### **West Shore School District**

The West Shore School District includes the Boroughs of Lemoyne, New Cumberland, Wormleysburg, Goldsboro, and Lewisberry and the Townships of Fairview, Lower Allen, and Newberry. The district consists of eight elementary schools, three middle schools, two high schools, and a virtual learning academy. Currently, only Washington Heights Elementary School is located within Lemoyne Borough. The West Shore School District is the third largest public school district in the Greater Harrisburg metropolitan area with more than 7,500 students and approximately 930 staff members.

The school district provides the following interscholastic fall, winter and spring sports for its middle school and high school students, which will be elaborated on in Chapter 2.

- Basketball
- Cross Country
- Field Hockey
- Soccer
- Track
- Volleyball
- Wrestling
- Football
- Cheer
- Tennis

### **Harrisburg Academy**

Harrisburg Academy is a private school for pre-K through 12th grade located in Wormleysburg. The school offers athletics for studenst from 5th through 12th grade. These sports include soccer, tennis, cross country, basketball, and swimming. It also cooperates with the West Shore School District and West Shore Christian Academy to offer baseball, golf, football, and field hockey.

## **Community Parks, Recreational Facilities, and Natural Features**

At one time, the Borough Council had separate Community Development and Parks/Recreation Committees. The two have since been combined to create the Community Development/Parks and Recreation Committee which is charged with the oversight of the Borough's parks and park activities. The three council members currently serving on that committee are Sue Yenchko (Chair), Rebecca Coleman and Mike Kostukovich.

The committee works closely with the County Downtown Program Manager and the business community on revitalization projects.

### **Park and Recreational Features**

Lemoyne is the home of eight community parks/parklets and two undeveloped parcels which will be detailed in Chapter 2:

- Negley Park - 18.3 acres
- Memorial Park & Community Pool - 10.8 acres
- Maple Street Park - 1 acre
- Schell Park - 1.4 acres
- Flynn Park - 0.8 acres
- Frazer Park - 4.4 acres
- Woodside Park - 0.5 acres
- Fort Couch - 0.8 acres
- Market St./Riverfront "Bottleneck" Property (undeveloped) - 1.5 acres
- York Street (undeveloped) - 0.2 acres



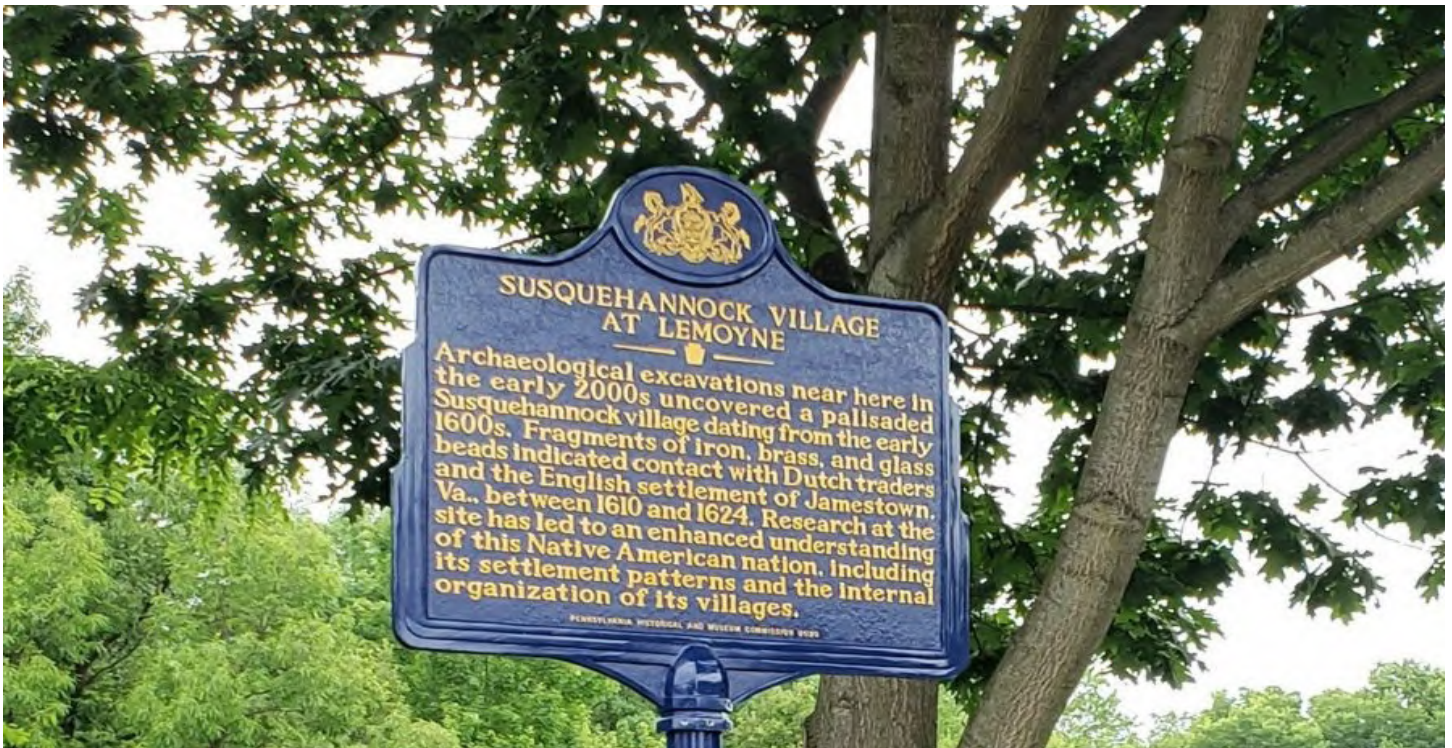
## Natural Features

Lemoyne rests upon the Susquehanna River, which flows from New York to Maryland. It has been presented with the River of the Year Award (including branches of the River) multiple times by the Department of Conservation and Natural Resources. At 444 miles long, the Susquehanna River is the 16th longest river in the United States. It has two main branches: one starting in Cooperstown, New York and the other near Carrolltown, Pennsylvania. They meet near Northumberland, Pennsylvania and continue until emptying into the Chesapeake Bay at Perryville and Havre de Grace, Maryland. The Susquehanna is a popular river for kayaking, boating, and especially smallmouth bass fishing. Lemoyne's history has been enriched by its place along the River and the view of the River from Negley Park is a jewel within the Borough. The conservation of the River's natural resources is an important part of Lemoyne's recreational future. More details on these natural features will be provided in Chapter 2.

## Historic Points of Interest

Located across the river from the capital city of Harrisburg, Lemoyne has been a part of the rich history of Pennsylvania and is home of some interesting locations:

- Fort Couch is a historical site where Civil War General Darius Couch built fortifications to prevent an attack on Harrisburg by the Confederate Army. It is located west of Negley Park on Indiana and Eighth Streets.
- In Memorial Park, an archeological site was excavated in 2009 which unearthed artifacts from an early 1600s Susquehannock Native American Village. The site has been listed in the National Register of Historic Places, and a historical marker was placed at the site in 2021.
- 1916 Pennsylvania Railroad Caboose in Maple Street Park
- Shaffer Family/Fort Washington Cemetery monument in Negley Park



*Susquehannock Village Historical Marker in Memorial Park*



## West Shore Recreation Commission

The West Shore Recreation Commission provides recreation services to the residents of Fairview and Lower Allen as well as Goldsboro, Lemoyne, Lewisberry, and New Cumberland Boroughs. It also provides management services for the staffing and operation of the Lemoyne Pool each summer based upon a yearly contract with the Borough. The mission statement of the organization states: The West Shore Recreation Commission, based on an agreement of inter-governmental cooperation, is dedicated to enriching lives by providing quality recreational and leisure-time opportunities for all residents. The commission provides recreation activities such as:

- Aquatics for all ages
- Exercise activities such as kickboxing and yoga
- Camps for children and youth
- Educational activities
- Adult and youth sports
- Trips



## Conclusion

After reviewing the background of Lemoyne Borough as well as demographic, social, and economic profiles, the consultant conducted an analysis and inventory of Lemoyne’s recreation facilities and programs. The following chapter details Pashek+MTR’s parks, recreation facility, and greenway inventory and needs assessment. This assessment was conducted in order to establish existing conditions for the comprehensive plan and guide the development of recommendations for the future which will be laid out in Chapter 4.







## 2: Inventory & Analysis

### Parks, Recreation Facility and Greenway Inventory and Needs Assessment

In the development of a comprehensive recreation plan, it is important to establish a baseline of existing conditions. This inventory and analysis describes in detail the recreation facilities and programs available to the Borough of Lemoyne's residents. It also analyzes how these resources are managed, maintained, operated, and funded, and compares Lemoyne to established standards and similar municipalities. This analysis establishes a baseline from which to work. It allows the community to know and understand what the current conditions are as they develop the plan for the future.

In reviewing the recreational assets that serve the residents of Lemoyne, the following were reviewed:

1. Inventory of Parks, Facilities, Trails and Open Space
2. Recreation Programs and Special Events
3. Potential Recreational Opportunities
4. Borough of Lemoyne's Finances
5. Recreation and Parks Administration and Personnel

### Inventory of Parks, Facilities, Trails, Greenways and Open Space

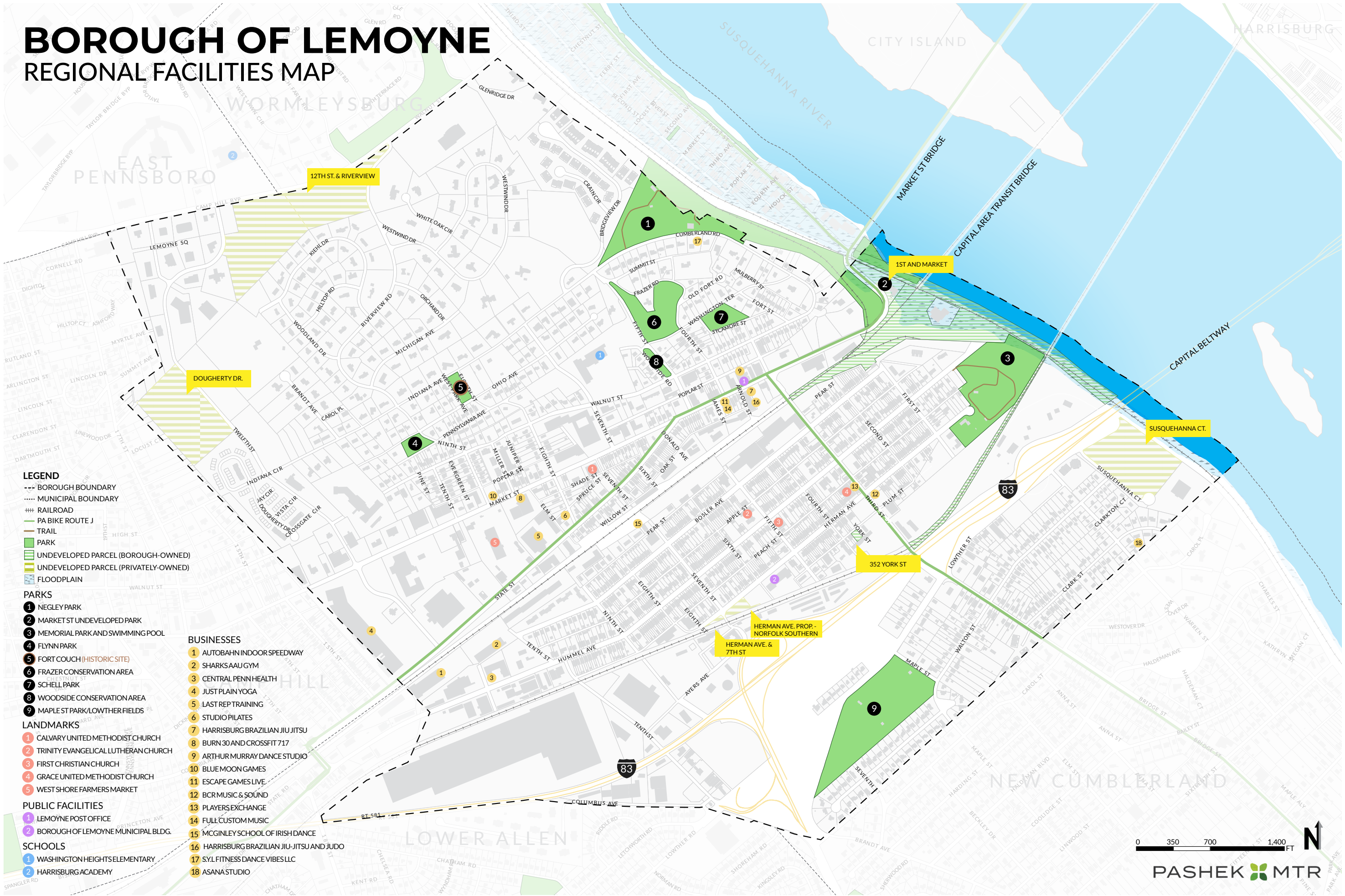
The Borough of Lemoyne has eight borough owned parks/parklets or open space areas and two undeveloped parcels within the Borough's limits. Each space is unique and provides a special place within the community.





# BOROUGH OF LEMOYNE

## REGIONAL FACILITIES MAP





## Negley Park

**Location:** 301 Cumberland Rd

**Type:** Community Park

**Size:** 18.3 acres

### Amenities:

- 5-12 Playground
- Sand Area
- Adult Exercise Equipment
- Pavilions (2)
- Tennis Courts (3)
- Little League Field
- 1/2 Basketball Court
- Veterans Memorial Garden
- Paved Walking Trail (2 miles)



### Analysis of Negley Park:

- Community Event space for Fourth of July Harrisburg Symphony and viewing fireworks
- Trees have matured and obscured the view of the Susquehanna River in many areas of the park
- Invasive plants and hazardous trees
- Veterans Memorial Garden
- Great area to walk, used by many residents
- Gasull Baseball Field is not used often by the Cedar Cliff Teener League
- Tennis Courts are fenced, and gates are locked. Residents interested in using the courts must purchase a key through the Borough. Possible expansion for pickleball courts.
- Play equipment does not meet all ASTM F1487 Standards
- Park facilities do not comply with 2010 ADA Standards

### Negley Park Conditions of Facilities

Facility	Condition	Lights	Accessibility	Notes
Playground (5-12 years)	Fair	No	No	Does not meet ASTM F1487 Standards, refer to Audit, EWF
Upper Pavilion	Excellent	Yes	Yes	35' x 50', 15 picnic tables, fireplace, grill, water fountain
Tennis Courts - 3	Good/Fair	No	No	Fenced, gate is locked, must purchase a pass for access
Gasull Little League Field	Fair	No	No	240'-290'-280'; not ADA accessible
Basketball Court - 1/2	Fair	No	No	23' x 65', not ADA accessible
Parking Lot 1 - 4 std, 2 accessible	Fair	No	Yes	Located near upper pavilion
Lower Pavilion	Good	Yes	Yes	40' x 60', 12 picnic tables, 1 accessible, bench swing in pavilion
Asphalt Walking Trail -2 miles	Good	No	No	Areas of trail compromised by root upheaval
Storage Building	Fair	Yes	No	20' x 25', utilized by Public Works for storage, water, utilities
Parking Lot 2 - 32 std, 2 accessible	Good	Yes	Yes	Located near lower pavilion





## Memorial Park and Swimming Pool Complex

**Location:** 94 Herman Ave

**Type:** Community Park

**Size:** 10.8 acres

**Amenities:**

- Pavilion
- Gazebo
- 5-12 Play Equipment
- Basketball Court
- Cawthorn Baseball Field
- Concession Stand
- Walking Trail
- Community Swimming Pool
  - » Bath house and 2 Pavilions





## Analysis of Memorial Park and Swimming Pool Complex:

- This park was developed with funding through the United States Department of the Interior, Bureau of Outdoor Recreation, Land and Water Conservation Fund (LWCF), in 1983. This funding includes deed restrictions related to the protection of the land as a public space. In 2006, a railroad easement was provided to Norfolk Southern Railway Corporation (NSR) in the amount of 1.66 acres. This land was replaced by what is now Flynn Park (0.71 acres). The Amendment and approval documents are included in the Appendix of this report.
- Located in a walkable area of the Borough
- Possible trail connection through the park to New Cumberland and City Island (NSR contacted the Borough in the fall of 2022 to inform them of a railway extension which may affect these connections.)
- The pool is open Memorial Day through Labor Day.
- Pool memberships are available regardless of where your residence is located. Season pass holders are permitted five guests per pass.
- Since the COVID pandemic, walk-in admission is not provided. *Future consideration should be given to daily admission purchases.*
- West Shore Recreation Commission (WSRC) provides administrative services for the staffing and operation of the Lemoyne Borough Municipal Swimming Pool. (Agreement is included in the Appendix of this plan.)

## Susquehannock Village at Lemoyne

Around 1610 a group of Susquehannocks, an Iroquoian-speaking Native American tribe, established a village perched on a bluff overlooking the Susquehanna River in what is today, Lemoyne.

In 2007 when archaeologists began excavating that site in advance of a proposed railroad connector project, they uncovered evidence of the village. This site is significant for expanding what we know about the Susquehannocks and their settlements outside Lancaster County. The PA Historic marker for Susquehannock Village was dedicated in June of 2020 during the Covid Pandemic. *The history of the park should be incorporated into the redevelopment through historic signage and amenities.*

Memorial Park Conditions of Facilities				
Facility	Condition	Lights	Accessibility	Notes
Park Pavilion	Good	Yes	Yes	Electric, 8 picnic tables, 40' x 25'
Gazebo	Fair	No	Yes	Electric
Parking Lot 1 - 33 std, 1 accessible	Good	No	Yes	
Parking Lot 2 - 20 std, 0 accessible	Good	No	No	
Parking Lot 3- Pool-36 std, 2 accessible	Good	No	Yes	Parking lot serves the pool and park
Playground	Fair	No	No	Does not meet ASTM F1487 Playground Standards refer to Playground Audit located in the Appendix, EWF
Basketball Courts - 2	Fair	No	No	84' x 50' High School Size
Baseball Field	Good	No	No	180-200-180, Concession stand, bleachers, and dugout should be updated
Swimming Pool	Good	No	Yes	Lap lanes, spiral slide, spray area
Pavilion	Good	Yes	Yes	30' x 30', pool membership required for use
Pavilion	Good	Yes	No	35' x 30', pool membership required for use
Bathhouse/Concession stand/Front desk	Good/Fair	Yes	Yes	70' x 30'
Walking trail	Good	No	Yes	Approximately 1,800'



## Maple Street Park

**Location:** Maple and Lowther Streets

**Type:** Neighborhood Park

**Size:** 1 acre

**Amenities:**

- 5-12 Play Equipment
- Pavilion
- Gateway Historic Railroad Car
- Tennis Court
- Basketball Court



### Analysis of Maple Street Park:

- Adjacent to the Cedar Cliff High School Soccer Field. Fields are owned by the West Shore School District and are not accessible to the general public from the park due to fencing.
- Located in a walkable area of the Borough.
- Park may be affected by the Penn Dot I-83 Beltway Project.
- Native plantings and buffering near the I-83 Beltway should be considered.
- Park does not comply with 2010 ADA Standards.
- Parking is on street and does not include an accessible parking spot.

Maple Street Park Conditions of Facilities				
Facility	Condition	Lights	Accessibility	Notes
Play Equipment	Fair	No	Yes	Does not meet ASTM F1487 Standards, EWF, 5-12
Pavilion	Good	No	No	30' x 30'
Historic Railroad Car	Fair	NA	NA	Not accessible to public
Tennis Court	Poor	No	No	80' x 35'
Basketball Court	Fair	No	No	90' x 40'
On street parking	Good	No	No	



## Schell Park

**Location:** Washington Terrace and Sycamore Street

**Type:** Neighborhood Park

**Size:** 1.4 acres

**Amenities:**

- Play Equipment (5-12 years)
- Benches
- Basketball Court



### Analysis of Schell Park:

- Walkable Park
- View of the Susquehanna River on top of the hill, possible bench location.
- Washington Terrace is sometimes used as cut through.
- Basketball court is not utilized often.
- Does not comply with 2010 ADA Standards.
- On street parking, no ADA parking.
- Limited sidewalk access from other neighborhood parks to this one.

Schell Park Conditions of Facilities				
Facility	Condition	Lights	Accessibility	Notes
Play Equipment	Good	No	No	Does meet ASTM F1487 Standards, EWF, 5-12
Basketball court	Fair	No	No	60' x 25'
On street parking	Fair	No	No	ADA parking is unavailable





## Flynn Park

**Location:** Ohio Avenue and 9th Street

**Type:** Neighborhood Park

**Size:** 0.8 acres

**Amenities:**

- Benches
- Picnic table
- Garbage can



### Analysis of Flynn Park:

- This park was developed through an approved conversion of land use through the United States Department of the Interior, Bureau of Outdoor Recreation, LWCF. It is to remain available as public space in perpetuity.
- Passive Park, great area for picnics.
- Neighbors volunteer to maintain the park.
- Walkable area of the Borough.
- On Street Parking, no ADA parking.
- Does not comply with 2010 ADA standards.
- Wet areas.
- Limited sidewalk access from other neighborhood parks to this park.

Flynn Park Conditions of Facilities				
Facility	Condition	Lights	Accessibility	Notes
Parking - on street	Fair	No	No	ADA parking is unavailable
Passive Park	Good	No	No	Neighbors help with maintenance



## Frazer Conservation Area

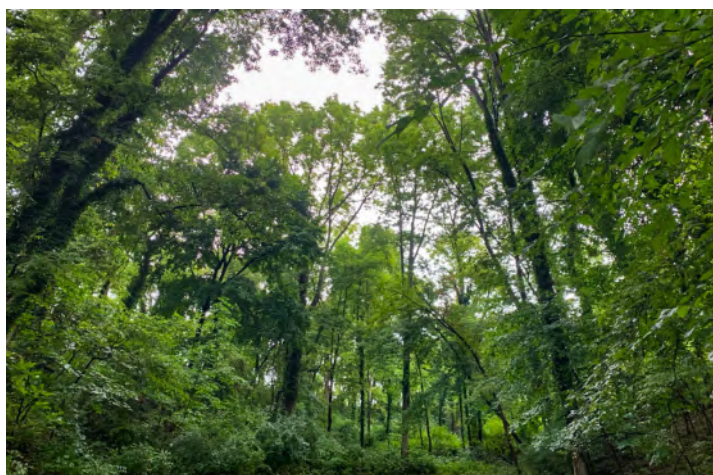
**Location:** Washington Terrace between N 4th Street and N 5th Street.

**Type:** Open Space

**Size:** 4.4 acres

**Amenities:**

- Benches



## Woodside Conservation Area

**Location:** Woodside Avenue between Walnut Street and Washington Terrace

**Type:** Open Space

**Size:** 0.5 acres

**Amenities:**

- Benches
- Stormwater/Passive Green Space



### Analysis of Frazer Conservation Area:

- Passive Park located in a valley of trees.
- Was once the home of a band shell for concerts.
- Located near Washington Heights Elementary School, 531 Walnut Street, the only Elementary School located in the Borough.
- Wildlife habitat.
- Does not comply with 2010 ADA Standards.
- Limited sidewalk access from other neighborhood parks to this park.

### Analysis of Woodside Conservation Area:

- Located near Frazer Conservation Area.
- Important stormwater management area.
- Limited sidewalk access from other neighborhood parks to this park.

#### Frazer Conservation Area Conditions of Facilities

Facility	Condition	Lights	Accessibility	Notes
On street parking	Good	No	No	ADA parking is unavailable
Passive Park	Good	No	No	Once was home to a band shell

#### Woodside Conservation Area Conditions of Facilities

Facility	Condition	Lights	Accessibility	Notes
Borough Green Space	Good	No	No	Trees, benches, bioswale
On street parking	Good	No	No	ADA parking is unavailable



## Fort Couch, Historic Area

**Location:** Ohio Avenue and N. 8th Street

**Type:** Open Space, Historic Area

**Size:** 0.8 acres

**Amenities:**

- Historic Signage
- Remains of breastworks



### Analysis of Fort Couch:

- Remains of breastworks constructed before the Battle of Gettysburg
- Historic Markers honoring Fort Couch, General Couch and Fort Washington.
- Inclusion in walking tour from Negley Park.
- Built in June of 1863 under the direction of General Darius Couch due to the Confederate Army heading towards Harrisburg. The majority of the fort was built by African Americans that worked for the railroads. Sections of the original breastworks are still visible.
- Limited sidewalk access from other neighborhood parks to this park.

Fort Couch Conditions of Facilities				
Facility	Condition	Lights	Accessibility	Notes
Historic Site	Good	No	No	Possible walking tour from Negley
Historic Signage	Good	No	No	
On street parking	Good	No	No	No ADA parking



## Undeveloped Parks

### First and Market Streets

**Location:** Market Street - Riverfront Property at the “Bottleneck”

**Type:** Open Space

**Size:** 1.5 acres



### York Street

**Location:** 352 York Street

**Type:** Open Space

**Size:** 0.2 acres



### Analysis of Undeveloped Properties:

The undeveloped parcels provide the community with open space, but currently do not provide an intended service, program, or usable assets.

The riverfront property provides stormwater management opportunities, and this could be enhanced through the MS4 program. This area is going to be used as a staging area for the further development of the Market Street Bridge and cleared of trees. The proposed New Cumberland Riverfront Trail would transverse through this parcel, allowing access to Wormleysburg. Future conversations should be had to discuss replanting of the site as well as regrading for the development of this possible trail connection. (The Erosion Sediment Control report for this property can be found in the Appendix.)

The vacant York Street property is a brownfield located in a developed part of the Borough. In the future, the property could be converted to green space or community gardens. If the latter, community gardens require commitment and management (See [PSU's](#) and the [NRPA's](#) guidance to community gardens). Unless committed volunteers to champion this cause come forward, a passive green space may be the better option. Whatever its future, EPA brownfield development standards must be met to safely repurpose this property.

Undeveloped Parks Conditions of Facilities				
Facility	Condition	Lights	Accessibility	Notes
First & Market Street	Fair	No	No	Possible MS4 Stormwater Mitigation
352 York Street	Fair	No	No	Possible green space or community gardens



## Comparison of Lemoyne Parks & Open Space to NRPA Standards

### NRPA Park Types and Acreage Standards Comparison

The National Recreation and Park Association (NRPA) is a national, non-profit service organization dedicated to advancing parks, recreation and environmental efforts that enhance the quality of life for all people. NRPA works closely with national, state and local recreation and park agencies, corporations and citizens' groups in carrying out its objectives. The NRPA has created a hierarchy of park types, as well as a set of acreage standards for different park types.

The findings from the 2021 NRPA Agency Performance Review uses data from Park Metrics, NRPA's park and recreation agency performance benchmarking tool. This research indicates there is typically one park for every 2,277 residents in the United States. In 2020 the United States Census Bureau estimated Lemoyne's population at 4,659, an increase of 32 residents over the last five years.

#### **Utilizing the standards provided by NRPA, Lemoyne should provide 2**

**parks for their residents. With 8 parks, Lemoyne has risen above the national standards.** Parks are the keystone of a park system and feature athletic fields and courts, playgrounds, open play areas, picnic pavilions, and other related amenities.

The NRPA data also indicates an average of 9.9 acres of overall park land per 1,000 residents. **According to the 2020 U.S. Census population of 4,659, the Borough should be providing approximately 46 acres of parkland for their residents. Current acreage of the Borough's recreational space is 39.7 acres which is slightly below the national recommendation.** However, determining the appropriate acreage, type, and number of recreation facilities for a community is a function of analyzing a variety of data. There are many factors unique to Lemoyne that the Consultant considered: natural resources located within the Borough; existing park land and their current uses; recreation trends in the region; and the input received through the public participation process.

For the purposes of this study, we have taken the level of service approach a step further to determine the needs in the community including:

- Interviewed representatives of various sports organizations; inventoried available fields and analyzed their specific usage; and projected future growth potential in youth sports
- Listened to residents as they expressed their desires at public meetings
- Inventoried all recreational facilities in the Borough and evaluated their condition
- Questioned stakeholders about their views on parks and recreation facilities

#### 2021 NRPA Agency Performance Review - Park Facilities

Park Facility	1 Facility per X People (Less than 10 Municipal Parks)	Existing	Recommended
Playgrounds	4,906	4	1
Basketball Courts	7,000	4	1
Tennis Courts (outdoors)	3,978	4	1
Diamond Fields: Youth	5,425	2	1
Rectangular Fields: Multi-use	6,000	0	1
Swimming Pools (outdoor)	10,500	1	0
Skate Park	19,200	0	0
Multi-purpose Synthetic Field	8,663	0	0

#### 10 Acres/1,000 Residents = 46 Acres

Negley Park - 18.3 acres

Memorial Park and Swimming Pool - 10.8 acres

Maple Street Park (Lowther Fields not included) - 1 acre

Schell Park - 1.4 acres

Flynn Park - 0.8 acres

Frazer Conservation Area - 4.4 acres

Woodside Conservation Area - 0.5 acres

Fort Couch - 0.8 acres

First and Market Street (undeveloped) - 1.5 acres

York Street (undeveloped) - 0.2 acres

**Total Park Acreage - 39.7 acres**



## 2022 NRPA Agency Performance Review Key Findings



Residents per  
Basketball  
Court:

**7,403**

Full-Time Equivalent Employees  
(FTEs) per 10,000 Residents:

**8.9**

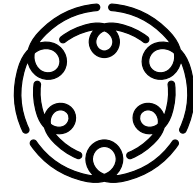


Operating Expenditures  
per Capita:

**\$93.01/year**

Acres of Parkland  
per 1,000 Residents: **10.4**

**80%**



Agencies with a commitment to  
diversity, equity and inclusion (DEI)  
in their foundational documents

Residents per Park:

**2,323**



Revenue to Operating  
Expenditures:

**23.6%**





## NRPA Park Facility Standards

The National Standards provide a baseline and guide for future capital improvements and new development. **The standards suggest the Borough may consider the development of an additional rectangular multi-use field, especially as youth lacrosse is a growing sport in the local area.** Although the National Standards do not indicate the need for other facilities, each community has specific needs based on their individual needs and demographics.

As growth continues, discussions regarding potential partnerships in the area to provide additional playing fields should be had with local municipalities and the West Shore School District. These standards change based on new trends in the industry. This plan takes into consideration these standards in the park conceptual plan located in Chapter 4.

NRPA Park Metrics				
Type	Service Area	Desirable Size	Acres/1000 Residents	Desirable Site Characteristics and Facilities
Neighborhood Parks	¼ to ½ Mile	5-15 Acres	1 to 2 Acres	Serve the surrounding neighborhoods with open space and facilities such as basketball courts, children’s play equipment and picnic tables
Community Parks	1-2 Miles	25+ Acres	5 to 8 Acres	May include areas suited for intense recreation facilities such as athletic complexes and large swimming pools. Easily accessible to nearby neighborhoods and other neighborhoods
Regional Parks	Several Communities	200+ Acres	5 to 10 Acres	Contiguous with or encompassing natural resources
Special Use Areas	No Applicable Standards	Variable Depending on use	Variable	Area for specialized or single purpose recreation activities such as campgrounds golf courses and trails
Open Space	No Applicable Standards	Variable Depending on use	Variable	Passive Use / Preservation

*\*This chart has been revisited over decades, however it continues to serve as a baseline for future planning.*

## Care and Maintenance of Facilities

Day-to-day management and operation of Lemoyne and its parks is performed by the Maintenance Department and contracted services. Maintenance employees visit the parks on average twice a week depending on the season and current use. Weekly visits include safety inspections of the general area, playground, and pavilions, emptying trash, routine maintenance and work orders. West Shore Recreation Commission provides services for staffing and operation of the swimming pool through an intergovernmental agreement.

The Borough’s Maintenance Department maintains parks, streets (plowing, sweeping, signage, trees, leaf collection and parking) and public buildings. The Department is led by the Department Superintendent, Tim Davis, and supported by his Assistant Supervisor, Brad Mills, and four maintenance workers. As the parks are redeveloped, an open conversation with the Maintenance Department and their capacity to provide the required maintenance and operations should be reviewed. Based on the 2023 NRPA Agency Performance Review Key Findings Report, a municipality with a population of 4,500 it is recommended to employ 4.5 full time employees for the maintenance and operations of 10 parks. The current staff consists of five employees, however their duties are not solely dedicated to park maintenance. Additional dedicated park staff should be considered. Existing and acquired park land needs to be properly planned, designed, and constructed to be maintained and used for many years to come. The investment in these practices will provide for easier





maintenance, a greater life-span, and better quality facilities, in the end, they will be more cost-effective and provide better recreational opportunities for Lemoyne residents.

The Maintenance Department is vital to the safety, vitality and esthetics of the community. However, it does not currently have a maintenance and operations plan. The development of a plan should be considered. A widely used software, IWorQs System ([www.iworq.com](http://www.iworq.com)), provides software features for facility maintenance such as work orders, management reports, inventory and scheduled maintenance.

In addition ***a five-year equipment replacement plan should be developed with the intent to alert Council of equipment replacement needs that are needed to maintain the efficiency of the Borough services and safety of the staff.*** It is intended to serve as a planning tool and re-evaluated annually. The chart below is representative of the existing equipment. The Maintenance Supervisor and Manager should discuss future equipment needs and funding capabilities.

Equipment List			
Equipment	Description	Make	Model
2009 International Dump	#3 Dump Truck	International	7400 sfa 2x4
#14 Chevrolet 3500 Dump	Dump Truck	2008 Chevrolet	3500
#25 2008 Chevy Utility	Chevy Utility	Chevrolet	Sierra 3500
#4 Assistant Superintendent Vehicle	Pick Up w/8	2019 Ford	F250
#7 Back Hoe	Back hoe	2007 Case	580M
#8 Ford Utility	2022 Ford F250	Ford	F250
2009 International Dump Truck	#1 Dump Truck	2009 International	7400 sfa 4x4
Bucket truck	Chevrolet	2002 Chevrolet	3500 HD
Cub Cadet Yanmar Tractor	Yanmar Tractor	Cub Cadet	EX3200
Dewalt Hedge Trimmer	Battery hedge trimmer	Dewalt	DCHT820
Dewalt Weed Wacker	Battery Weed Wacker	Dewalt	n/a
F450 Dump Truck	Dump truck w/plow and salt spreader	2020 Ford	F450
F550 Dump Truck	Dump truck	2016	F550
Large Chain Saw	3 chain saws	n/a	n/a
Leaf blower	5 leaf blowers	n/a	n/a
Leaf Collector	Leaf collector	2016 ODB	n/a
Pequea Trailer	Flatbed	Pequea	199
Pole Chain saw	Pole Chain saw	Stihl	HT 103
Power Washer	Craftsman	Craftsman	n/a
Push Mower	MTD	MTD	n/a
Scag Cheetah #8	Zero turn mower	Scag	SCZ61V-3ACVEFI
Scag Turf Tiger #4	Zero turn mower	Scag	Turf Tiger
Scag Turf Tiger	Zero turn mower	Scag	Turf Tiger
Small chain saw	Chain saw	n/a	n/a
Stihl Trimmer	Weed wacker	Stihl	FS111
Stihl Trimmer #2	Weed wacker	Stihl	FS111
Superintendent Vehicle	Pick up	2012 Ford	F150
Toro 30" Push Mower	Self-propelled push mower	Toro	Timesaver 21199
Utility Truck	Utility truck	1999 GMC	3500
Weed Wacker	5 gas-powered	n/a	n/a



## Benefits of Green Infrastructure

*Green Infrastructure can be integrated into local communities.*

Green infrastructure is defined as a network of natural or semi-natural systems that manage stormwater by reducing the rate and volume of water.

It's an approach to managing water from rainfall that mimics the natural water cycle. Green infrastructure can reduce runoff and help to clean the water.

By comparison, grey infrastructure involves man-made engineered systems of pipes, reservoirs, and treatment facilities that convey stormwater runoff away from sites to local waterways. It does not reduce the volume of water nor in most cases improve its quality.

The DCNR provides resources related to stormwater and green infrastructure best practices at:

<https://www.dcnr.pa.gov/goodnatured/pages/Article.aspx?post=183>

Some common types of green infrastructure used in park and conservation projects:

- Rain garden planted with native plants
- Pervious pavement that allows rainwater to move through to an underlying reservoir
- Tree plantings
- Enhanced streamside (riparian) areas
- Native warm season grass meadow to stabilize soil and control erosion
- Cisterns
- Replanting forest areas
- Vegetated swales as compared to curb and gutter
- Natural infiltration basins that store stormwater until it moves into the ground
- Floodplain and wetland restoration
- Green roofs

## Stormwater Committee

As a proactive step the Borough has developed a Stormwater Committee and recently named Kasha Griva as the MS4 Coordinator for the Borough. This Committee inspects stormwater facilities on a regular basis and submits detailed monthly reports to Borough Council.

The Stormwater Committee is tasked with oversight of the Borough's stormwater collection system, its NPDES Stormwater Permit, and projects to improve the system and control flooding.

The Borough has set actions in motion to implement a pollution reduction plan, which is outlined in the 2018-2023 MS4 Permit.





## Raingardens

Lemoyne has been very active in the use and advancement of raingardens within their Borough. In 2010, Lemoyne was one of the first municipalities in the Commonwealth to integrate rain gardens into its streetscape which has been successful in calming vehicle traffic and making Market Street more pedestrian friendly. This streetscape has been a showcase project for Central Pennsylvania. In addition, the Borough worked with the [Alliance for the Chesapeake Bay](#) and the [National Fish & Wildlife Foundation](#) to create a maintenance guide that has been a model for other communities. Many volunteers and experienced natural landscape professionals continue to make these raingardens

and the pollinator flower pots on Market Street an asset to the community. These raingardens are evaluated by the MS4 Coordinator on a regular basis.

## Shade Tree Commission

The Borough's Shade Tree Commission is tasked with oversight of the Borough's street tree program. An application is available on the Borough website for tree and stump removal and tree planting. The Borough has constructed rain gardens and planted shade trees throughout the Borough. Maintenance of these areas should be evaluated annually by the Shade Tree Commission to assure proper care of these areas. Recommendations should be presented to Council for approval.





## Forestry and Tree Removal

As part of the analysis of the parks the Steering Committee invited the PA Department of Conservation and Natural Resources, Bureau of Forestry, Woodland Stewardship Practices Specialist, John Schwartz and Trish Newdeck, Southcentral Regional Advisor to participate in a site visit of the Borough's parks. The goal of this walk was to identify problem areas, unhealthy, invasive, unsafe trees and/or natural resources. As important to identifying "problems" it was also the hope to identify strategies to protect native plantings and plants of interest. Their expertise could also identify opportunities for improvement related to the management of natural resources. The full report is included in the Appendix of this report.

Recommendations provided from the site visit included:

- Removal of the invasive Callery Pear Trees in all parks and Borough owned properties
- Be selective, pick focal points and work backwards to maximize shade and the view
- Consult an arborist for regular tree risk assessments: [www.ISA-arbor.com](http://www.ISA-arbor.com)
- Embrace the Elderberries on the hillside
- Plant more edibles in the park design
- Plant shrubs for vistas and erosion control
- Native planting for Lawn Conversion/Meadow Creation
- Review chemical treatment techniques to assure the best practices are used
- Record keeping! Record dates, species and locations of plantings as well as fertilizing and chemical control applications



## Safety, Risk and Vandalism Management

Safety, risk, and vandalism are components which go hand in hand. ***The public input has indicated that there are safety and vandalism concerns in some of Lemoyne's parks, especially Memorial Park. Further lighting and security cameras would be beneficial in reducing these concerns.***

Physical components of the existing playgrounds are in good/fair condition; however, ***the engineered fiber surfacing of the playgrounds is no longer compliant with the current ASTM F1487 Standard Consumer Safety Performance Specification for Playground Equipment for Public Use and the ASTM F2223 Standard Guide for ASTM Standards on Playground Surfacing.*** There is also no ADA access available. Audits of the playgrounds are included in the Appendix of this plan.



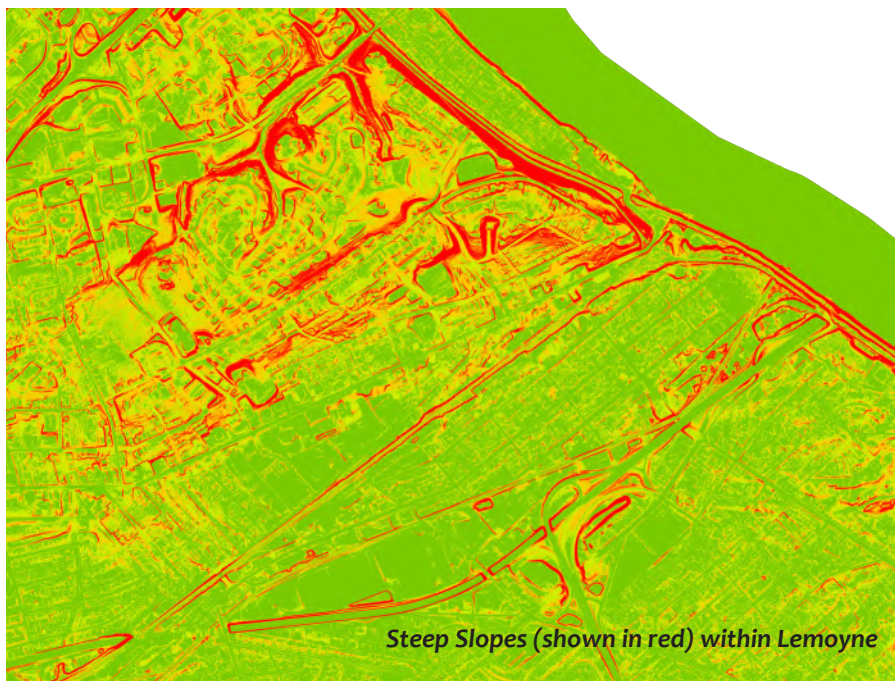
## Americans with Disabilities (ADA) Compliance

ADA compliance standards have continued to change over time. The 2010 Americans with Disabilities Act have been implemented to specifically address park and recreation facilities. These guidelines can be found at <https://www.ada.gov/law-and-regs/>. A thorough ADA analysis of the parks was completed as part of this plan. ***This analysis found that there are amenities in all the parks that need to be brought into compliance with the ADA Guidelines.***

Each component of the park must comply with specific guidelines from the 2010 ADA Accessible Design Guidelines. A specific set of guidelines for parking, existing facilities, park amenities (water fountains, benches, garbage cans, etc.), new construction, signage, playgrounds, access to the park, and restrooms should be referenced as repairs, upgrades and new construction are designed.

Each park is deficient in providing accessibility to some of the existing facilities. ***ADA accessibility should be designed and constructed during improvements and new construction.*** Specific recommendations to bring the park facilities into compliance are outlined in Chapter 4.





## Steep Slope Maps

Municipalities use zoning regulations to limit disturbance of steep slopes in order to prevent erosion, reduce the risk of dangerous landslides, and preserve scenic hillsides. Simply stated, slope is measured as rise over run. A stretch of land 100 feet long that rises three feet in elevation has a slope of 3% (3/100). Topographic maps, such as those prepared by the U.S. Geological Survey, and field surveys prepared by applicants' surveyors during the subdivision and land development process, are the most common sources of slope information available to municipalities. Municipalities in southeastern Pennsylvania with many steep slopes often use a two-tiered approach to slope regulation, with one

set of restrictions tailored to slopes between 15 and 25% (a "moderate" or "moderately steep" slope) and another more prohibitive set of restrictions for slopes 25% and greater (a "steep" or "prohibitively steep" slope). **A municipal ordinance could be drafted to establish more than two tiers, for example, by also restricting slopes in the 8–15% range.** Generally, because slopes of 15–25% pose significant limitations to development, 15% is recommended as a minimum starting point for regulation. County soil surveys provide excellent summaries of such limitations.

Both the Borough of Lemoyne and Cumberland County are home to many steep slopes as indicated on the maps in Chapter 4 and the following page. Negley Park sits a top of the very steep slope reaching down to the Susquehanna River. **Stormwater management and erosion control should be a top priority during redevelopment of the park.**



**BOROUGH OF LEMOYNE**  
NATURAL RESOURCES MAP  
With Contours



**BOROUGH OF LEMOYNE**  
NATURAL RESOURCES MAP  
With Elevations







## Regional Facilities Summary

### *Fiala Field*

Located in Camp Hill, this community park includes a variety of sports fields for baseball, softball and soccer. It also has tennis courts, a playground, benches and a pavilion with picnic tables. It is connected to Goddard Trail which links it to several other parks in and around Camp Hill.

### *Siebert Park*

Also located in Camp Hill, this is a 60-acre park with many amenities including a playground, athletic field, running park, basketball courts, tennis courts, and volleyball. It features an arboretum, pavilions, fishing, boating, hiking, and biking. It is also home to Camp Hill's swimming pool. A wooded half-mile out and back trail leads to the Conodoguinet Creek where boaters can access the Conodoguinet Creek Water Trail.

### *Lower Allen Community Park*

This park includes a playground, golf driving range, ball fields, and tennis courts. Yellow Beeches Creek runs through the park, allowing for fishing and a non-motorized boat ramp. It also has a nature trail which can be used for hiking and cross country skiing in the winter as well as a camping area. The large dog park is a popular area with sections for both small and large dogs.

### *Upper Allen Dog Park*

Using creative sources, Upper Township worked with Daybreak Church in Mechanicsburg to lease a parcel of land and create a 2-acre dog park with areas for small dogs and large dogs, a shade structure and plenty of trees. Registration with the Township is required for use of the park area which will include a key fob that allows access to the secured entrance.

### *New Cumberland's Borough and Riverfront Parks*

The Community Park in New Cumberland provides both fishing and is the last takeout point on the Yellow Beeches Creek before the dam which connects the Creek to the Susquehanna River.

The Riverfront Park along the Susquehanna River in New Cumberland allows for fishing from the banks and a boat ramp into the River. This Park may offer an opportunity for Lemoyne to work with New Cumberland to create a rail trail connecting the two communities

### *Adams-Ricci Community Park*

This 82-acre park is located in Enola and includes baseball and soccer fields, tennis courts, basketball courts, a batting cage, horseshoe pits, bocce ball, picnic areas, a historic train car, and a stage area. There are five trail loops located in the park with the largest being a 1.25 mile paved loop that is good for walking, running and biking.

### *Joseph E. Ibberson Conservation Area*

This area, located in Halifax north of Harrisburg, straddles Peters Mountain and is dominated by large hardwood trees and undisturbed forests where wildlife abounds. It contains an elaborate trail system which hikers enjoy during the spring, summer and fall and cross-country skiers enjoy during the winter. The trails contain many breath-taking



views. Some of its many trails connect to the Appalachian Trail on the northern slope of Peters Mountain. The Appalachian Trail in Pennsylvania is home to 229 of the most picturesque miles on the trail. The trail is 2,175 miles and traverses from Maine to Georgia.

### Boyd Big Tree Preserve Conservation Area

The 1,025-acre Boyd Big Tree Preserve Conservation Area in Lower and Middle Paxton Townships straddles Blue Mountain and is the habitat of large trees of numerous species, which are homes for deep forest birds, especially warblers. During the summer and fall, the old field is filled with blooming wildflowers like butterfly weed which attracts field birds and many varieties of butterflies.

### Additional Recreation Providers:

The Borough's partnership with the West Shore Recreation Commission provides an abundant source of recreational opportunities for its residents. These activities include swimming lessons, summer day camps, wellness activities for adults and youth, sports, enrichment programs for all ages, trips, and even equine activities. The Commission has a Youth Recreation Center located in Camp Hill and makes use of schools, parks, senior centers, and other community buildings in the six communities it serves.

## Regional Trails

A regional trail system provides recreation, alternative transportation, and health and wellness opportunities for non-motorized modes of transportation (walking, hiking, biking, etc.). These trails can connect communities and serve the region as a whole. The PA DCNR provides an abundance of trail resources including maps, links and searches. If you would like to explore any of the 12,000 miles of trails, please visit: [www.trails.dcnr.pa.gov](http://www.trails.dcnr.pa.gov)

### PennDOT Bike Route J

PennDOT Bike Route J is one of PennDOT's nine share-the-road bike routes which could serve to make future connections. Route J is a 232-mile bike trail runs from New Freedom, Maryland to South Waverly, New York. The trail traverses through ten counties: York, Cumberland, Dauphin, Perry, Juniata, Snyder, Union, Lycoming, Tioga, and Bradford. Route J has two spur routes: Bicycle Route J1 and Bicycle Route J2 which connect in Harrisburg. Route J1 runs southeast to Lancaster. Route J2 runs through the Gettysburg National Military Park and down to Fairplay, Maryland.

Bike Route J enters Lemoyne from Camp Hill on Market Street and continues through the Bottleneck following the Market Street Bridge into Harrisburg. In 2019, the Harrisburg Area Transportation Study (HATS) was completed which focused on the Bottleneck area and suggestions on how to make this area safer. Discussions continue on how best to renovate the Market Street Bridge with the current proposal suggesting the addition of bicycling and pedestrian walkways being included in the rehabilitation. This renovation and updates on traffic flow should make this area safer and improve Bike Route J for both Lemoyne's residents and visitors.





## Capital Area Greenbelt

Located right across the Susquehanna River from Lemoyne, in Dauphin County, is a 23.9-mile ring of parks and trails encircling Pennsylvania's Capital city of Harrisburg. Segments of the greenbelt were originally roughed in by volunteers using grass and wood chips and have now been converted to a crushed limestone surface or paved. Where necessary the greenbelt uses signed road routes to connect the trail sections. The Greenbelt is a loop trail with many access points along its route, but the best parking is on City Island in Harrisburg, a popular multi-use recreational destination in the middle of the Susquehanna River. The Walnut Street Bridge (also called People's Bridge) is a restored iron trestle bridge that takes you from City Island to the riverfront walkway along Front Street in Harrisburg. Icy floodwaters washed away the western span of the bridge in 1996, and a Rails-to-Trails Conservancy is leading efforts to restore the structure. At the northern edge of the city lies another popular starting point or destination along the trail. Wildwood Lake Sanctuary and Nature Center includes a large lake surrounded by more than 5 miles of trails along with an education and exhibit center.

## Water Trails

Water trails (sometimes referred to as Blueways) are marked routes on a navigable waterway such as rivers, lakes, creeks, canals, and coastlines. Many of them provide camping locations along the way for an adventure that can last for days. They are a fun way to enjoy recreation and nature at the same time! Lemoyne is located near three of Pennsylvania's 27 Water Trails which are mapped by the Pennsylvania Fish and Boat Commission.



### Conodoguinet Creek Water Trail

This approximately 40-mile trail runs from Carlisle to West Fairview where it flows into the Susquehanna River. It is a creek with elaborate bends and loops, providing a leisurely float for both beginners and advanced boaters. The communities of Camp Hill, East Pennsboro and Hampden are currently preparing the Conodoguinet Creek Greenway [Feasibility Plan](#) to preserve and enhance the recreational activities the Water Trail affords.

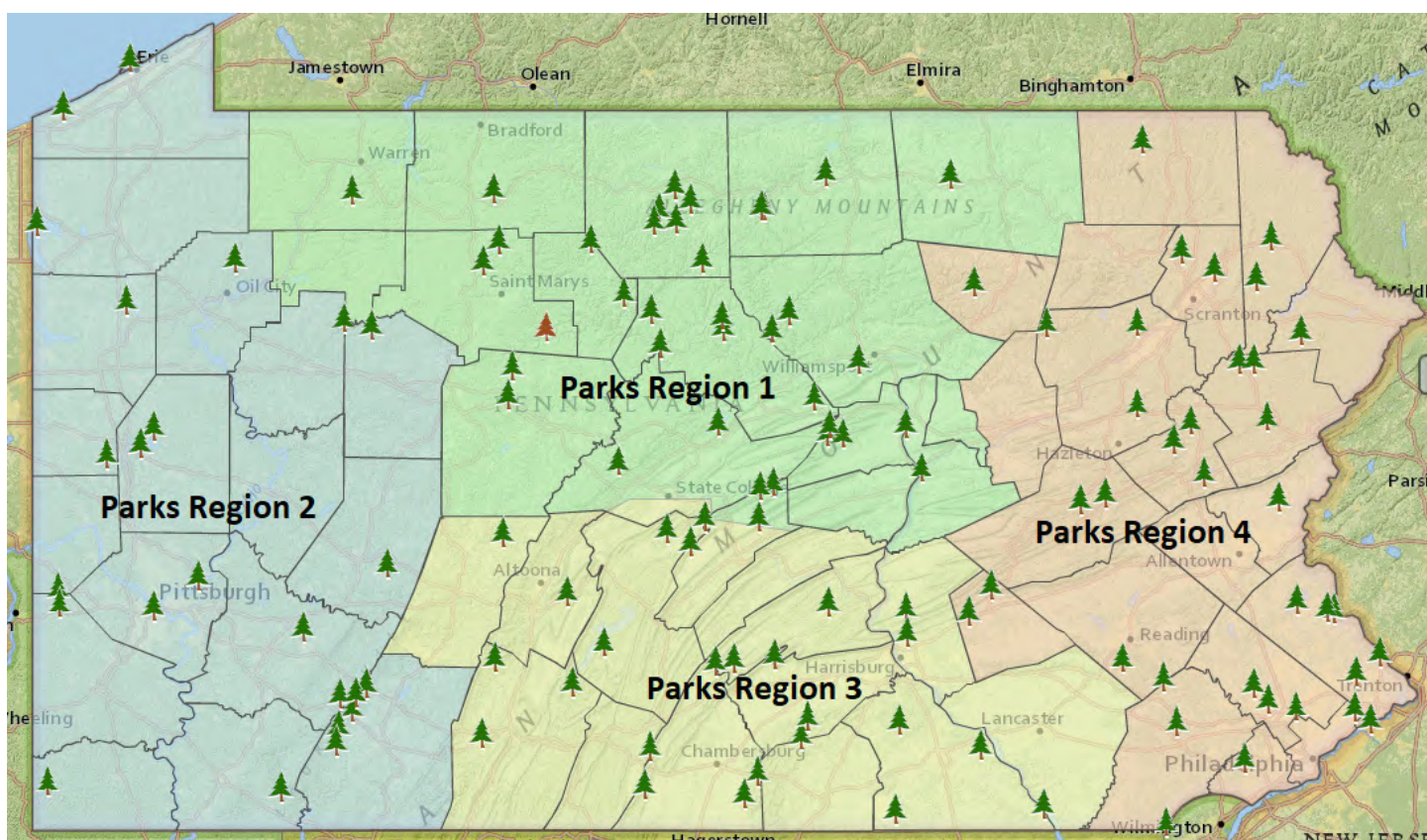
### Yellow Breeches Creek Water Trail

This approximately 49-mile trail runs originates in Michaux State Forest near Walnut Bottom and flows to New Cumberland where it joins the Susquehanna River. It is a limestone stream enjoyed not only by boaters but also fishermen, birders, and people who simply enjoy nature.

### Susquehanna River Water Trail

The Susquehanna River travels for over 400 miles through three states. The water trail is separated into four sections: North, West, Middle and Lower. The Middle and Lower sections are accessible from points near Lemoyne. The Middle River Trail of 54 miles follows the main stem between Sunbury and Harrisburg and includes 20 publicly owned islands providing opportunities for camping, fishing, and watching wildlife. The Lower Section of 53 miles follows the river from Harrisburg all the way to the Mason-Dixon line in Maryland and passes through a tremendous diversity of natural and built environments from industrial yards to bird habitats.





## Regional Parks Serving Lemoyne

The Commonwealth of Pennsylvania has 121 State Parks and 20 State Forests across the state. The State has deemed that the parks are intended to provide opportunities for enjoying healthful outdoor recreation. The primary purpose is to provide conservation of the natural, scenic, aesthetic, and historical values of their lands and to protect the natural outdoor experience for the enjoyment of current and future generations.

### *Little Buffalo State Park*

American Indians frequented Little Buffalo Creek on hunting trips. Farmers and merchants used to gossip and pass news while the grain was ground at Shoaff's Mill. Nearby, merchants, local people, and travelers met at Blue Ball Tavern. This 923-acre park offers environmental education and recreation programs, swimming pool, Holman Lake, boating, fishing, camping, hall rental and trails.

### *Colonel Denning State Park*

Colonel Denning State Park, in north-central Cumberland County, has 273 acres of woodland and a 3.5-acre lake. The park serves as a gateway to the 96,000-acre Tuscarora State Forest, which surrounds the park. These scenic and historic public lands are located in Doubling Gap, so named by the "S" turn where Blue Mountain doubles back on itself.

### *Gifford Pinchot State Park*

Gifford Pinchot State Park, a 2,338-acre full service park, is in northern York County along PA 177 between the towns of Rossville and Lewisberry. The park consists of reverting farm fields and wooded hillsides with the 340-acre Pinchot Lake serving as a prime attraction.



## Pine Grove Furnace State Park

Steeped in natural and historical features, the 696-acre Pine Grove Furnace State Park is at the northern tip of the Blue Ridge Mountains, in an area known as South Mountain. Recreational opportunities include two mountain lakes, biking the rail trail, hiking the Appalachian Trail and visiting the Appalachia Trail Museum.

## Michaux State Forest

Michaux State Forest encompasses more than 85,500 acres in the South Mountain area of Cumberland County, Franklin County, and Adams County. Considered Pennsylvania's "cradle of forestry," Michaux is the site of the first forestry school, Mont Alto. The forest is named for the French botanist, Andre Michaux, who discovered and named many plants during the 18th century. Most of the state forest lands of the Michaux district are located on the metavolcanic and quartzite rocks of South Mountain at the northern terminus of the scenic Blue Ridge Mountains. Forests of oak species dominate the slopes. It has many hiking trails, beautiful vistas, and areas to enjoy nature and wildlife.

## Kings Gap Environmental Education Center

Kings Gap Environmental Education Center's unique attractions are its mountainous terrain, extensive forest, and panoramic views which may be experienced while driving the winding road to the mansion area or while hiking the trails. The sweeping view of the Cumberland Valley from the Cameron-Masland Mansion is impressive at any time of the year.

Kings Gap consists of 2,531 acres of forest on South Mountain, with more than 25 miles of hiking trails, a permanent orienteering course, picnicking, hunting, and other recreational and educational opportunities.

The mansion provides facilities for meals and overnight lodging, and may be reserved for meetings, weddings, receptions, and similar functions.

Kings Gap is one of several state parks specifically dedicated to providing environmental education and recreational programs to the citizens of Pennsylvania. A variety of programs are available for children, teachers, and the public to increase knowledge and awareness of the values and function of our natural resources.



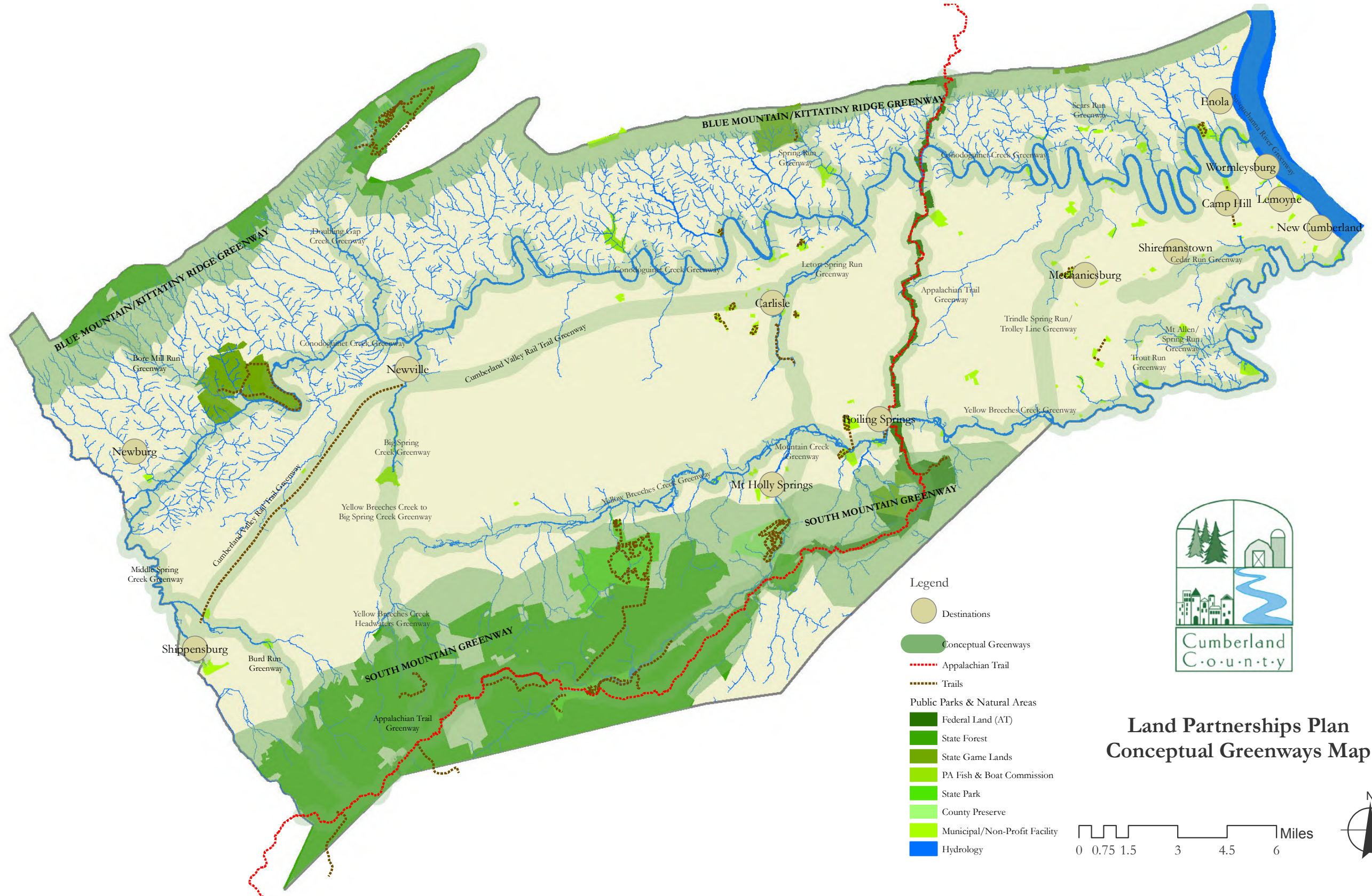
## Greenways

Many people think of greenways as primarily recreational, namely trails for hiking, jogging or biking. Others see greenways as a way to conserve natural resources like forests, wetlands, and stream banks along with the plants and animals that live there. And some see greenways as aesthetic, preserving pastoral countryside or protecting natural features such as cliffs, overlooks, or valleys.

All three of these ideas are embraced in the definition of "greenways" adapted by Pennsylvania's Greenways Plan: *A greenway is a corridor of open space, varying greatly in scale, and incorporating or linking diverse natural, cultural, and scenic resources. Some greenways are recreational corridors or scenic byways accommodating pedestrian and select vehicle traffic on both land and water; while others function almost exclusively for environmental protection and are not designed for human passage.*

Greenways are an important resource to the Borough of Lemoyne, Cumberland County and the whole of





**Land Partnerships Plan  
Conceptual Greenways Map**





Pennsylvania. The 2017 Cumberland County Comprehensive Plan has mapped the Greenways of the County found on the previous page. An interactive map can also be found at the [Cumberland County Parks and Trail Viewer](#).

## Cumberland County Comprehensive Plan (2017)

Cumberland County is a rapidly growing county with diverse urban, suburban and rural landscapes that offers something for everyone ([www.cumberlandcountypa.gov](http://www.cumberlandcountypa.gov)). The 2017 plan identified the following four goals which are intended to conserve County natural resources:

**Goal #1: Natural Resources:** Conserve the significant natural resources that are needed to support the physical, social, and economic health of Cumberland County.

**Goal #2: Agriculture Preservation:** Preserve productive agricultural lands and support the agricultural industry to enhance the County's economy and maintain its rural character.

**Goal #3: Parks, Trails, and Greenways:** Establish an interconnected system of parks, trails, and greenways to serve the recreational and transportation needs of all County residents.

**Goal #4: Historic Preservation:** Protect and enhance areas and structures that are substantially connected to the heritage of the County for the enjoyment and education of current and future generations.



In December 2022, Cumberland County announced it will update the Land Partnerships Plan in 2023. This update will address parks, trails and greenways. This plan should be of interest to the Borough as the goals of this plan will bring growth to the regional trails and connectivity as well as recreational opportunities to Lemoyne.

## Greenways in Lemoyne

Wherever greenways are developed, they provide numerous and diverse benefits to local municipalities and their residents. Although the Borough is an urban community with a land mass of 1.61 square miles, the residents and elected officials strive to preserve open space and provide outdoor recreation opportunities to support health and fitness among their residents. Examples of these benefits are very diverse. Providing outdoor recreation opportunities supports health and fitness among Borough and County residents. Preserving historic and cultural resources may attract visitors thus supporting economic prosperity.

Further, many of these benefits are interrelated, and a single greenway or trail can provide several benefits. For instance, greenways along rivers, streams, lakes, and reservoirs may protect wildlife habitat, help control flooding, and protect drinking water supplies.

The Borough of Lemoyne is fortunate to be located along the Susquehanna River, the longest river on the East Coast. River access and riverbank trails should be continually evaluated. The river provides a corridor for water transportation and recreation and is designated as a water trail along the Cumberland County border. The Susquehanna River promotes low-impact recreation use, and stewardship of the resource.

Greenways also take advantage of elements in the human-made, or “built” environment. An often-used example of “Built” Infrastructure is that of abandoned rail lines being reborn as recreational rail trails. But sound greenways planning also requires an understanding of a diversity of built infrastructure resources. There are those that facilitate a greenway corridor, like old canal beds or utility corridors. Others present challenges to greenway development,



like major highways and active industrial sites. And there are some built features that provide interesting stops along the greenway, like historic and cultural sites. Further recommendations can be found in Chapter 4.

### **WeConservePA (in partnership with the PA DCNR)**

WeConservePA is a community of conservation volunteers, professionals, and supporters. United around common interests and needs, it presents a powerful force for conservation. In sharing knowledge and experiences, the communities are better equipped to make more and better conservation happen. This non-profit organization is the online hub for Pennsylvania's greenway and trail community. For more information visit [www.weconservepa.org](http://www.weconservepa.org)

## **Recreational Programs, Special Events & Providers**

Programming and Special Events are key outreach methods to increase use of parks and recreation facilities. Parks and Recreation Departments are leaders in providing services and programming for children, seniors, and people with disabilities. There are many different types of programs and events that can be offered to the community such as:

- Themed Special Events
- Health & Wellness Programs
- Arts & Culture Programs & Events
- Before-and-After School Programs
- Environmental Programs
- Team Sporting Events
- Social Recreation Events
- Safety Training
- Summer Camps
- Teen Programs
- Individual Sports
- Aquatics
- Trips and Tours
- Fitness Classes

The Borough of Lemoyne does not employ staff to provide programming, but the Community Development/Parks and Recreation Committee (CDPRC) oversees the activities, programs, and recreational opportunities the Borough may offer. Most of these opportunities are programmed and overseen by the West Shore Recreation Commission which provides this service for Lemoyne and the municipalities of Fairview, Lower Allen, Goldsboro, Lewisberry, and New Cumberland.



As the Borough grows, the demand for additional programming and events will likely increase. The Borough should be aware of the increasing need and benefits to the growing community and work with the West Shore Recreation Commission to fill these demands. Specific program and special event recommendations are identified in Chapter 4.

### **The Borough of Lemoyne**

The Borough provides programs such as the Mayor's Tree Lighting and Children's Holiday Party, and hosts one of the Harrisburg Symphony's Summer Concerts in Negley Park (weather permitting). These events are posted on the Borough's website and Facebook page.

The Borough also has a Community Room located in the Borough's offices which can be rented for parties, activities, and other functions. It has a small stage area and floor space for tables, games, and dancing.

### **Arbor Day Event**

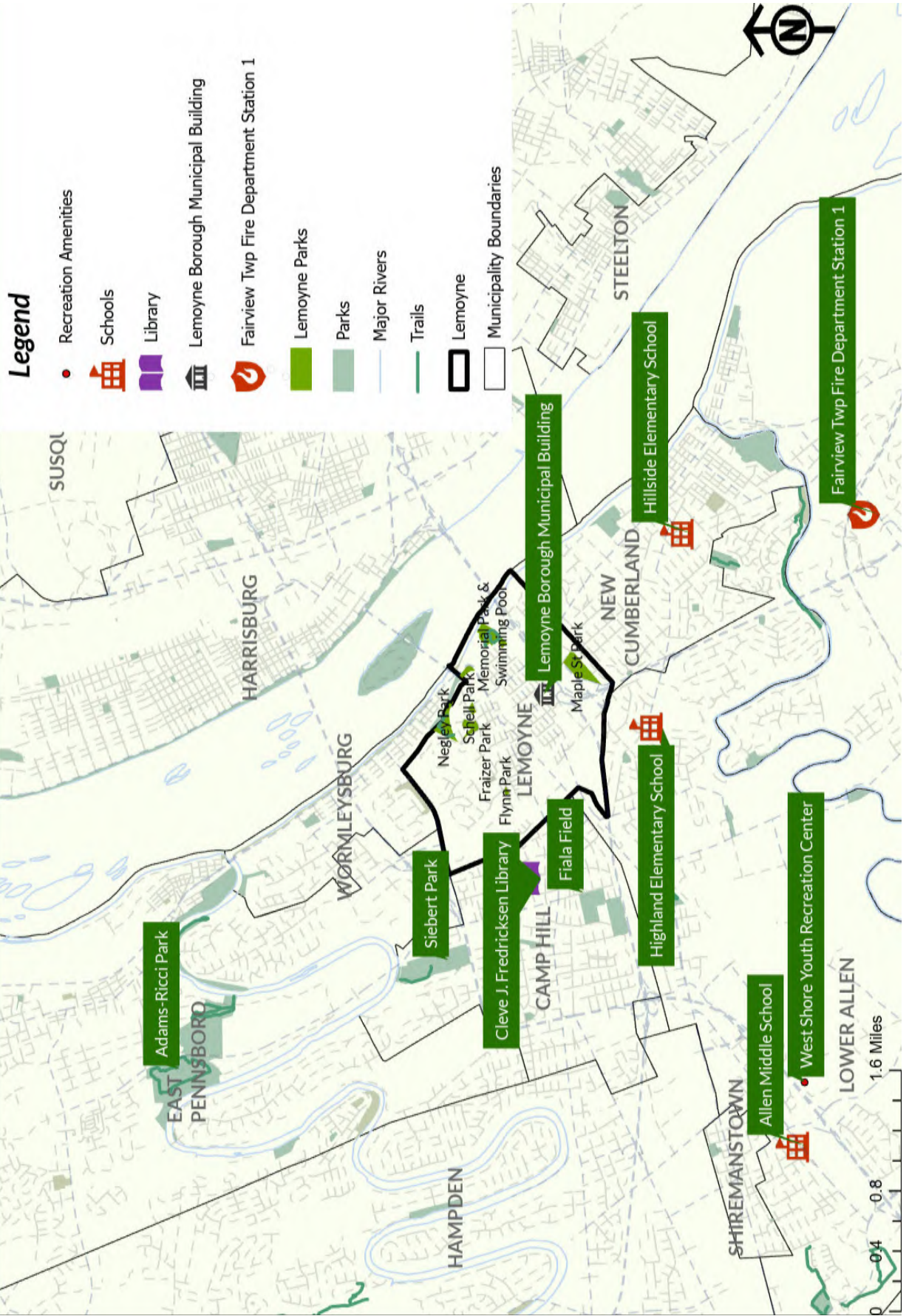
In 2023, Kasha Griva (Ms4 Coordinator) in partnership with the Borough's Shade Tree Commission will host a community outreach event. The event will include partners such as PA Rural Water and the Hershey Zoo who will demonstrate the importance of native trees in providing clean water, mitigating stormwater pollution, balancing the ecosystem, and making changes within the community to attract native birds, pollinator insects, and wildlife.



# Regional Recreation Opportunities

Lemoyne Borough Comprehensive Recreation, Parks and Open Space Plan

PASHEK MTR





### **Fredricksen Library - Camp Hill**

As part of the Cumberland County Library System, Fredricksen Library serves the residents of Lemoyne as well as Camp Hill, East Pennsboro, Hampden, Lower Allen, and Wormleysburg. The library offers many activities for all ages including book clubs, storytimes, discussion groups, arts and crafts, and tutoring services. It also offers special events throughout the year. These have included yoga, STEM/STEAM programs, Lego club, game days, and reading with dogs. A newsletter on their website ([www.cumberlandcountylibraries.org/FRE](http://www.cumberlandcountylibraries.org/FRE)) keeps patrons abreast of the activities and events.



### **Table Life Church**

Table Life Church is located on Brandt Avenue in New Cumberland. It has partnered with the Borough to provide a free meal to members of the Lemoyne community in the Community Room of the Municipal Building. The application fee for these events has been waived by the Borough Council. A newsletter and calendar of activities and events can be found at their website: [www.messiahlifeways.org/ministries/westshore/](http://www.messiahlifeways.org/ministries/westshore/)

### **West Shore Senior Center - New Cumberland**

The West Shore Senior Center is a friendly social venue for adults ages 55+. Located in downtown New Cumberland, the community connects over coffee or lunch, card games, crafts, a pool league and more. It is a ministry of Messiah Lifeways and is supported, in part, by the Cumberland County Office of Aging and Community Services, the Pennsylvania Department of Aging, and the US Department of Health and Human Services, Administration of Aging.

### **West Shore Historical Society (WSHS)**

The priority of the WSHS is to provide research of history and of buildings and sites that deserve to be protected and preserved in the four municipalities WSHS represents: Lemoyne Borough, Hampden Township, Lower Allen Township, & Wormleysburg Borough.

WSHS continues to provide support to save at least the façade of this former Lemoyne High School which was acquired by a developer who plans to keep the façade and restore the building with conversion into apartments.

The Borough is also working with the PA Historical and Museum Commission experts and has selected a first group of artifacts from the Dig (2008) at Memorial Park to display in a case across from the Community Room in the Borough Building. These artifacts will be on loan to the Borough for two years.

The Borough should continue to work with the WSHS to preserve its history such as the Lemoyne High School, Fort Couch, railway and river history, and the Susquehannock Village Site.



## West Shore Recreation Commission (WSRC)

The WSRC provides services for staffing and operation of the Lemoyne Borough Municipal Swimming Pool as well as a variety of activities and programs as found on the chart on the following page.

The Borough of Lemoyne and the WSRC have an intergovernmental agreement to provide services for the Swimming Pool. The agreement provides:

### Public Relations & Marketing

- Advertisement to over 8,000 households in the West Shore School District and online.
- A website
- Social media posts on Lemoyne Pool and West Shore Recreation Facebook pages

### Administrative Time:

- Personnel recruitment, hiring and supervision
- Payroll processing
- Liability Insurance-The Borough is listed as an “Additional Insured” on the WSRC liability policy

### Administrative Personnel:

- Direct supervision by Todd Miller, Senior Program Coordinator of WSRC



## Recreation Program Descriptions

### Aquatic Programs

West Shore Recreation Commission provides many aquatic programs at the West Shore Natatorium located inside Red Land High School. These programs include: Rec Swim Punch Cards for open swim times, Whee Swim (ages 6 months-4 years), Water Otters (ages 4-5 years), Youth Swim Lessons, Adult Swim Lessons, Aqua Fit, Aquacise, Hydro Hike, H@O Cardio, and Lifeguard Instructor training.

Currently there are no programs offered at the Lemoyne Community Pool. Future program development at the Lemoyne Community Pool would benefit the residents, including low-income families, that reside in close proximity to the pool.

### West Shore School District

The West Shore School District is the third largest public school district in the Greater Harrisburg metropolitan area. It contains eight elementary schools, three middle schools, and two high schools as well as a virtual learning academy and Harrisburg Academy, a private school. The school district serves the communities of Lemoyne, New Cumberland, Wormleysburg, Lower Allen, Goldsboro, Lewisberry, Fairview, and Newberry. Only Washington Height Elementary School is located in Lemoyne.

The School District offers high school Baseball, Basketball, Swimming and Diving, Track and Field, Wrestling, Football, Field Hockey, Soccer, Cross Country, Golf, Tennis and Volleyball. At a junior high level Basketball, Cross Country, Football, Soccer, Track and Field, Wrestling, Field Hockey, and Softball are offered. The programs are held at a variety of locations including the West Shore Stadium in Camp Hill, Cedar Cliff High School, Highland Elementary and Lowther Field which is located adjacent to Maple Street Park in Lemoyne. The Cedar Cliff Lowther Field Complex could be a potential location for an additional rectangular field, if youth lacrosse continues to grow in popularity.



## West Shore Recreation Commission Sample Programs

Program	Type of Program (Special Event, Adult, Youth)	Facility
<b>Programs Offered in Lemoyne</b>		
Pilates (All Levels)	Adult	Lemoyne Borough Building, Fairview Township Fire Station #1
Cardio Step	Adult	Lemoyne Borough Community Room
Kickboxing & Abs	Adult	Lemoyne Borough Community Room
Pi-Yo	Adult	Lemoyne Borough Community Room
Pound	Adult	Lemoyne Borough Community Room
Tabata	Adult	Lemoyne Borough Community Room
Insanity	Adult	Lemoyne Borough Community Room
Happiest Hour Yoga	Adult	Lemoyne Borough Community Room
<b>Regular Programs Offered in Other Locations</b>		
Booty Barre	Adult	Fairview Township Fire Station #1
Hatha Flow Yoga	Adult	Fairview Township Fire Station #1
Muscle Pump	Adult	Fairview Township Fire Station #1
SalsaTone	Adult	Fairview Township Fire Station #1
Zumba Step	Adult	Fairview Township Fire Station #1
STEAM Club	Youth	Fishing Creek, Highland and Hillside Elementary Schools
Kinderdance, Kinder Gym & Kinder Tots	Youth	Fishing Creek Elementary, West Shore Senior Center
Disaster Island	Youth	Washington Heights Elementary Library
Youth Art Fun (Grades K-8)	Youth	Washington Heights, Allen Middle School
Rec Swim	All Ages	West Shore Natatorium
Youth Swim Lessons	Youth	West Shore Natatorium
Diving Lessons	Youth	West Shore Natatorium
Open Water Scuba	Adult	West Shore Natatorium
Lifeguard Instructor Review Course	Adult	West Shore Natatorium
AquaFit	Adult	West Shore Natatorium
Aquacise	Adult	West Shore Natatorium
Hydro Hike	Adult	West Shore Natatorium
Water Otters	Adult	West Shore Natatorium
Youth Sports (Ages 4 -11)	Youth	West Shore Youth Recreation Center
Intro to Cheerleading	Youth	West Shore Youth Recreation Center
Tumbling	Youth	West Shore Youth Recreation Center
Fitness, Phonics & Fun (Grades K-3)	Youth	West Shore Youth Recreation Center
Ninja Obstacle Fun (Ages 5 -12)	Youth	West Shore Youth Recreation Center
<b>Special Programs Offered</b>		
Monster Mania Halloween Workshop	Youth/Special Event	Fairview Township Fire Station #1
STEAMing Through the Holidays	Youth/Special Event	Fairview Township Fire Station #1
Parent's Night Out Workshop	Youth/Special Event	Highland Elementary School



## Potential Recreational & Connectivity Opportunities

The Borough of Lemoyne has a desire to grow the recreational opportunities and programs, greenspaces, and trails within its community. With this in mind, there are a few opportunities the Borough is considering and taking steps as occasions arise. Further Action Steps related to Connectivity can be found in Chapter 4.



### Bridgeview Office Center Property

A 7.53-acre lot located at the end of Walton Street along Susquehanna Court has remained vacant for decades and would be a piece of property that could have access to a future rail trail as well as a nice park setting. It has a beautiful view of the Susquehanna River. It contains mature trees and a clearing, as well as possible riverside access.

Currently zoned for an office, it is owned by Lemoyne Harrisburg Development LLC and valued around \$941,200. If the Borough is interested in purchasing the property for a park, discussions with the CCPA tax assessor and the owner are encouraged.

### Harrisburg Academy/Herman Avenue/12th Street Connection

The proposed on-road active transportation connection follows Twelfth Street and exits Lemoyne near East Pennsboro & Wormleysburg near Harrisburg Academy, 10 Erford Road. It would be valuable to discuss this connection with the Academy staff, Pennsboro and Wormsleyburg staff to identify expansion of this connection into these areas.

### CAT Bridge - Harrisburg Connection

The CAT Bridge (formally known as the Cumberland Valley Railroad Bridge) spans the Susquehanna River from Lemoyne to a spot near Harrisburg Hospital and has sat empty for nearly 40 years. Turning the rail bridge into a pedestrian/biking bridge has been discussed for years. In 2022, HAT placed the bridge on its five-year-priority list for transformation to a linear park, but it is yet to be seen if this will come to fruition.

### Norfolk Southern Railroad - New Cumberland Connection

Like many places in Pennsylvania, the idea of turning old rail lines into trails for bikes and pedestrians is a recreational opportunity in Lemoyne. The Borough has been in discussion with Norfolk Southern (NSR) about some of the property they own as well as future rail lines. Included in these discussions is the NSR connection to Camp Hill which would have an effect on Memorial Park.

In the fall of 2022, NSR contacted the Borough concerning an extension to its rail lines in this area. The Borough requested some stipulations (or “extras”) be included in the agreement:

- Replace or repair the existing walking bridge at 7th Street over the rail line (bridge only, not steps which have been replaced)
- Install an 8-foot chain link fence along the border of the railroad property within Memorial Park for safety purposes once the project is completed
- Construct a paved walkway within the new borders of the park to replace the paved walkway removed by the new rail line
- Plant a line of trees along the new chain link fencing (on the park side of the fence)



- Create a locked (no public access) pedestrian gate for entrance to the land behind track to allow the municipality to access the existing utilities on the land

All of the work or improvements made to Memorial Park will have a one-year warranty, after which the improvements will become the responsibility of the Borough to maintain. Currently, NSR is in the process of starting this construction with survey staking and very judicious tree removal in an attempt to keep the mature trees intact. Preliminary plans drawn up by Norfolk Southern can be found in the Appendix.

The Borough had hoped NSR would include space for a bike path from the bottleneck area of Market St. to Bosler Ave which has been discussed as far back as 2005. This is not included on the NSR design, but there is potential that PennDOT will site this location in their Bottleneck Improvement Project which is currently being developed.

## Borough of Lemoyne Park and Recreational Finances

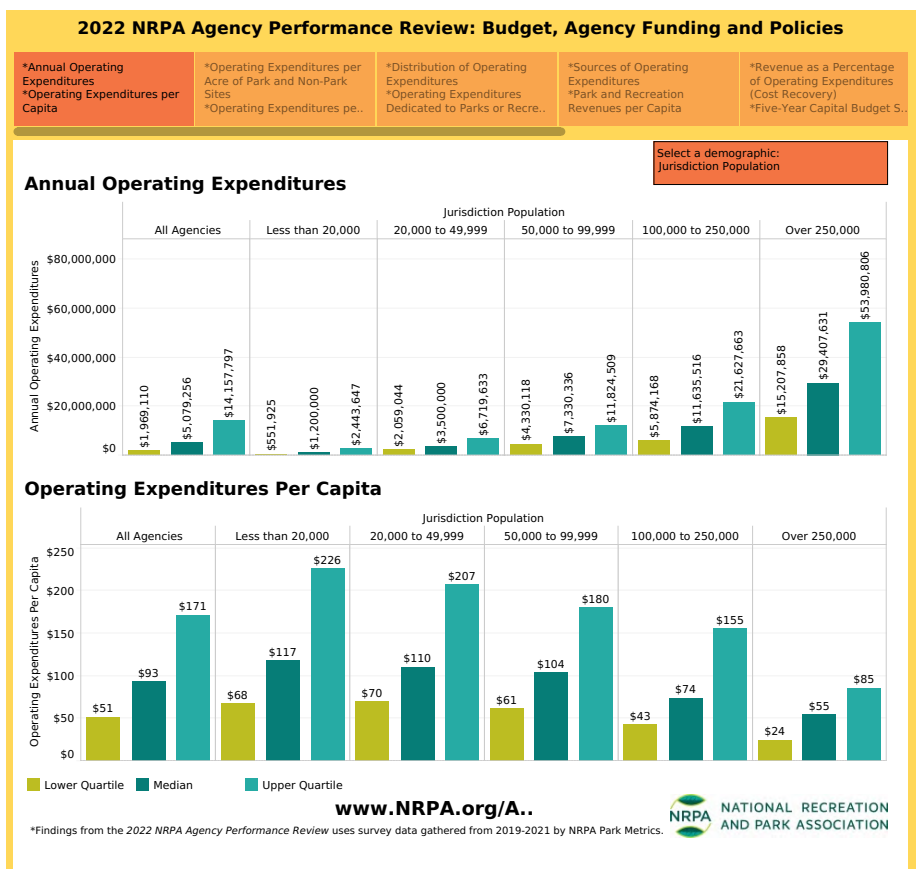
This Plan's recommendations are based on this administrative analysis. They are intended to provide a structure that will allow for appropriate management and development of parks and recreation in Lemoyne.

### National Averages

National Recreation and Park Association (NRPA) has developed the most comprehensive resource of data for park and recreation agencies in the United States. This chart represents the Annual Operating Expenditures as well as the Operating Expenditures per Capita.

Agencies with a jurisdiction population of less than 20,000 median annual operating expenditures is \$1,200,000 and a median operating expenditures per capita of \$1117. The Borough of Lemoyne contributions to parks and recreation is significantly below the national median. The Borough should consider additional investments in future improvements and new development.

Every five years, states across the nation are required to produce a new statewide recreation plan to remain eligible to receive federal Land and Water Conservation funds. The plan guides outdoor recreation programs, policies, and projects. Based on the best available data through the PA Department of Community and Economic Development (DCED), in 2020 Pennsylvania municipalities spent about \$477 million on recreation, or \$37.3 per capita. According to the 2014-2019 Pennsylvania Statewide Comprehensive Outdoor Recreation Plan, the median recreation expenditure per municipality was \$13,627. Again, Lemoyne falls below this statewide median, but as a small community





## Comparisons to Cumberland County's and Similar Communities

In order to compare Lemoyne's Parks and Recreation with other Pennsylvania municipalities, the Administration should continue to utilize Municipal Budgeting and Finance Standards set forth by Pennsylvania Municipal League.

The chart on the following page shows Lemoyne's Park and Recreation budget in comparison to municipalities in the Cumberland County area and an equivalent borough in Western Pennsylvania. The most recent Municipal Financial Data provided by DCED is for 2021. However, due to the Covid-19 Pandemic, these numbers remain distorted from pre-Covid years as many municipalities were not yet running at full recreational capacity.

Comparison of 2021 Municipal Budget (Data provided by the Department of Community and Economic Development)						
Municipality	County	2021 Population	Sq. Miles	2021 Parks/ Recreation Expenditure	2021 Parks & Rec Revenue	Per Capita
Borough of Lemoyne	Cumberland	4,685	1.61	\$126,368	\$16,615	\$23.43
Borough of Camp Hill	Cumberland	8,170	2.13	\$594,140	\$310,649	\$34.70
Borough of New Cumberland	Cumberland	7,553	1.68	\$451,110	\$11,373	\$58.22
Borough of Wormleysburg	Cumberland	3,069	0.79	\$98,169	\$975	\$31.67
Borough of Hummelstown	Dauphin	4,523	1.31	\$17,206	\$3,077	\$3.12
Borough of Zelienople	Butler	3,847	2.1	\$121,990	\$975	\$31.71

*The data shown above compares Lemoyne to boroughs adjacent to its borders or of similar population/square miles in other Pennsylvania counties. It is not exhaustive. Nor does it take into account variables such as specific revenue flows (real estate taxes, programming fees/rentals, etc.) or expenditures (programming, maintenance, staff salaries, etc.). It is for informational purposes.*

Now more than ever, we are reminded of how important our lands and waters are to our quality of life, health and economic vitality. A recent study indicated that more than 415,000 jobs in Pennsylvania are supported by resident and non-resident outdoor recreation activities, contributed more than \$32 billion dollars to Pennsylvania's GDP, and generated more than \$6.5 million in tax revenue to the local, state and federal level. Outdoor recreation links our communities, connects children to the outdoors, and serves as economic engines for communities.



## The Municipal Pool Finances

Although operation of the pool falls under an intergovernmental agreement between the West Shore Recreation Commission and the Borough, each year the WSRC provides a management services proposal to the Borough as an independent contractor. This proposal provides the Borough with a list of the services the WSRC will provide as well as a budget, details of the insurance and related administrative tasks. The 2022 proposal can be found in the Appendix. The 2022 proposed budget is below:

2022 Budget Expense		2021 Actual Expenses (for comparison)	
Expense Category	Expense	Expense Category	Expense
<b>Staff Payroll</b>		<b>Staff Payroll</b>	
Managers and Lifeguards	\$58,000	Managers and Lifeguards	\$35,395
<b>Staff Overhead</b>		<b>Staff Overhead</b>	
Employer Social Security/Medicare	\$4,700	Employer Social Security/Medicare	\$2,708
Workers' Comp. Insurance	\$900	Workers' Comp. Insurance	\$514
Background Checks	\$250	Background Checks	\$175
Staff Shirts, Training Supplies	\$900	Staff Shirts, Training Supplies	\$695
Reimbursement for Operational Supplies	\$250	Reimbursement for Operational Supplies	\$86
<b>Total Variable Expense</b>	<b>\$65,000</b>	<b>Total Variable Expense</b>	<b>\$39,573</b>
<b>Total Fixed Expense</b>	<b>\$9,225</b>	<b>Total Fixed Expense</b>	<b>\$8,825</b>
<b>Total Cost to Lemoyne Borough</b>	<b>\$74,225</b>	<b>Total Cost to Lemoyne Borough</b>	<b>\$48,398</b>

**\*Please Note:** The 2022 Budget is based on a comparison to the 2019 actual expenses when our staff was almost twice the size of 2021. If the staff shortage continues, we expect the expenses to be closer to the 2021 figures.

## Potential Sources of Private and Public Funding

### 1. Sponsorships

The Borough has no formal sponsorship policy. Development of a policy would provide the CDPRC and future Trail Committee potential donors with consistent levels of gifts and donations.

### 2. Land Preservation Funding

PA Act 115 of 2013 amended Pennsylvania's Open Space Law (Act 442 of January 19, 1967, as amended), authorized local government units to preserve, acquire or hold land of open space using a special earned income tax assessment if it was approved by referendum.

The Act 115 amendment now provides greater flexibility for use of these funds because it allows for some revenue to be used for maintenance and development expenses. Now, in addition to acquiring land and easements, dedicated open space taxes may be used to:

- Develop, improve design, engineer and maintain open space acquired with dedicated open space taxes in order to provide open space benefits. (Up to 25% of open space taxes may be used for this annually).
- Prepare the resource, recreation or land use plan needed to acquire open space.

This flexibility to use a portion of the taxes for development and maintenance is an opportunity that the Borough should strongly consider for trail building, renovating parks, and acquiring and developing new park lands. Without the availability of these funds, the capital investments mentioned above may be out of the Borough's financial reach.



### 3. User and Program Fees

Current programs and facilities are provided to the community at minimal fee or free of charge. The establishment of rental and program fees would provide revenue to offset operating expenses as the Borough expands the opportunities within Lemoyne.

The Borough annually adopts a Resolution implementing a Fee Schedule to consolidate and enumerate all fees and charges for the Borough including the parks and recreation facilities. The fees associated with facilities are very minimal and should continue to be reviewed on an annual basis to remain competitive and financially sustainable. A copy of the most recent Resolution can be found in the Appendix.

Sample Resident Fee Schedule Lemoyne vs. Camp Hill	
Borough/Facility	Fee
Lemoyne Baseball Field	\$25/month
Camp Hill Baseball Field	No Fee
Lemoyne Park Pavilion	\$50/day
Camp Hill Park Pavilion	\$100/day
Lemoyne Community Pool Family Pass	\$135/season
Camp Hill Community Pool Family Pass	\$184/season
Lemoyne Community Room Rental	\$125/weekend
Camp Hill Community Room Rental	\$200/any day

### 4. Grants

There are grants available through State, National and Private agencies which can provide additional funding for the development, acquisition, maintenance, and consulting services. This includes the PA DCNR, the Pennsylvania Recreation and Park Society, Cumberland County, and many other sources. An extensive list of funding opportunities is provided in Chapter 4.

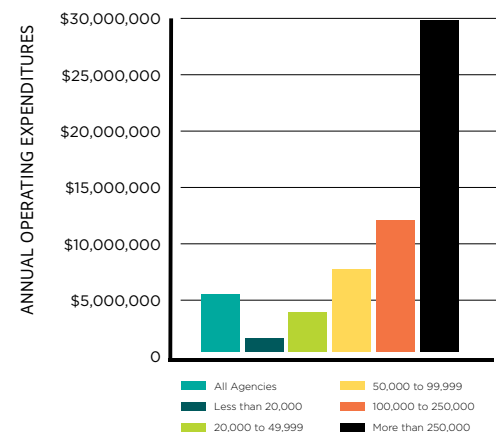
### Budget Process

Developing the budget for parks and recreation should include significant involvement from the CDPRC. The budget request should be submitted from the CDPRC via the Borough Manager to the Borough Council as an official request as identified above. The following suggests a possible procedure to follow in preparing for and submitting the budget request:

- Each year the CDPRC, using the forms, procedures and timetable established by Council, will develop a three-year plan of the objectives and actions deemed necessary by the CDPRC to promote and provide recreational opportunities for Lemoyne residents.
- This plan will be supported by a one year budget with projections for the two ensuing years using the forms established by Council.
- The above plan and budget will be developed in concert with the Borough Manager and be subject to justification to Council.
- Upon the adoption of the finalized Plan and Budget, the CDPRC has the responsibility, with the Borough Manager's professional insight, to overseeing the completion of the Year's Plan while staying within the approved budget.
- The CDPRC would only need to seek Council approval for deviations to either the Plan or Budget.
- Finally, the CDPRC, in concert with the Borough Manager, would provide monthly updates on the Plan and specific projects.

The Borough may choose to cooperate with other municipalities to accomplish some of these tasks through an

### NRPA: ANNUAL OPERATING EXPENDITURES (BY JURISDICTION POPULATION)



	All Agencies	Less than 20,000	20,000 to 49,999	50,000 to 99,999	100,000 to 250,000	More than 250,000
Median	\$5,079,256	\$1,200,000	\$3,500,000	\$7,330,336	\$11,635,516	\$29,407,631
Lower Quartile	\$1,969,110	\$551,925	\$2,059,044	\$4,330,118	\$5,874,168	\$15,207,858
Upper Quartile	\$14,157,797	\$2,443,647	\$6,719,633	\$11,824,509	\$21,627,663	\$53,980,806



inter-governmental agreement. Pennsylvania Department of Conservation and Natural Resources provides options to fund additional professional staff and guidance to Municipalities. The PA DCNR teams with the PRPS to provide a Circuit Rider and Peer Program. Both opportunities should be explored. Information on these programs can be found in Chapter 4.

## Recreation and Parks Administration and Personnel

An understanding of the existing components of the current recreation, park, open space and greenways system is one of the keys to making successful recommendations for the future.

The Pennsylvania legislation enables the Borough of Lemoyne to acquire land and/or buildings for recreational purposes, employ persons to maintain or supervise the use of such facilities, regulate the use of recreational facilities, or join with other municipalities to do any of these functions. Council, made up of seven members and the mayor, serves as the governing unit that provides executive and legislative decisions impacting the Borough. Each Council member is elected to a four-year term and serves on various committees, including the Community Development/Parks and Recreation Committee (CDPRC) which consists of three Council members.

The CDPRC has become a leading advocate for the advancement of parks and recreation in the community. Their local connections with schools, the library, businesses, and residents will provide insight, advocacy, and volunteers. ***The Committee should consider establishing a Trail Committee to guide the development of connections within the Borough and with other municipalities.***

The CDPRC offers input and recommendations into operations, planning, funding, programming, park reservations and much more. It has developed partnerships with a multitude of local non-profits and businesses in cooperative efforts including: Fredricksen Library Board, Boy Scouts, Council of Government, Housing and Redevelopment Authority of Cumberland County. Additional partners may include: Penn State Cooperative Extension, Alliance for the Chesapeake Bay Foundation, Pennsylvania Environmental Council, Pennsylvania Recreation and Parks Society and adjacent municipalities.

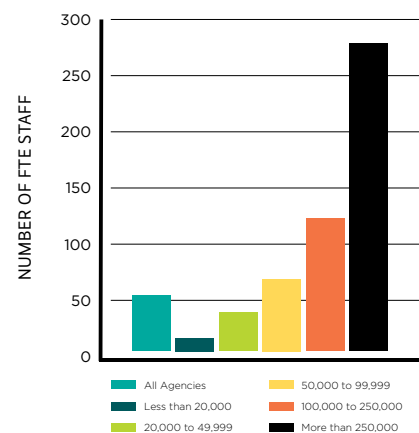
The West Shore Recreation Commission (WSRC) handles all program promotion and registration, seasonal hiring and program administration and budgeting. The Borough does not employ any dedicated staff to parks and recreation programming. Ultimately, Council has the final responsibility to work with the WSRC to provide safe and accessible programming for Borough residents.

### Comparison with National Standards

Because parks and recreation departments differ by size and jurisdiction served, so too do staffing levels. Most departments include both full-time and part-time staff which make up what is referred to as “full-time equivalents” (FTEs). The calculation of an FTEs is an employee’s scheduled hours divided by the employer’s hours for a full-time work week. When an employer has a 40-hour work week, employees who are scheduled to work 40 hours per week are 1.0 FTEs. Employees scheduled to work 20 hours per week are 0.5 FTEs. The NRPA suggests that median counts of FTEs on staff should positively correlate with:

- **Number of acres maintained:** 250 or fewer = 19.3 FTEs, more than 3,500 acres = 247.1 FTEs

**NRPA: PARK AND RECREATION AGENCY STAFFING: FULL-TIME EQUIVALENTS (FTEs) (BY JURISDICTION POPULATION)**



	All Agencies	Less than 20,000	20,000 to 49,999	50,000 to 99,999	100,000 to 250,000	More than 250,000
Median	49.4	11.8	34.2	64.1	117.9	273.6
Lower Quartile	17.3	5.4	18.0	38.7	72.0	107.9
Upper Quartile	127.3	23.8	70.8	117.3	193.2	548.4



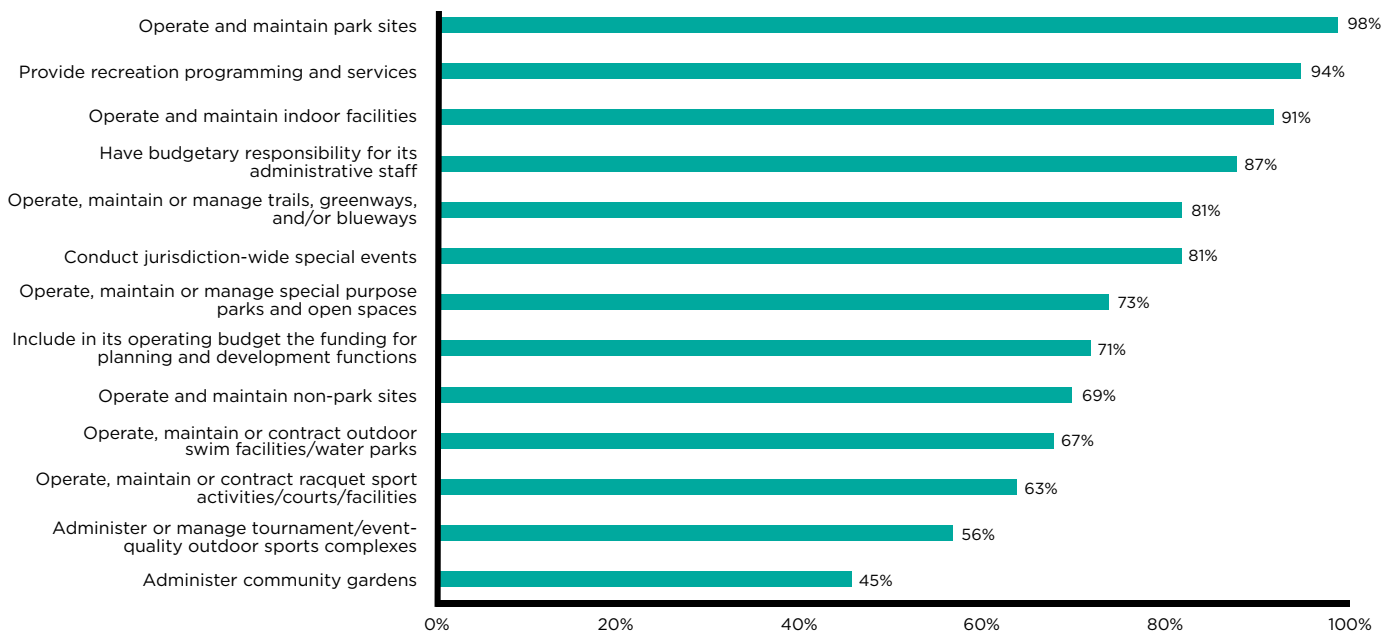
- **Number of parks maintained:** less than 10 parks = 16.3 FTEs, 50 or more parks = 216.3 FTEs
- **Operating expenditures:** less than \$500,000 = 4.1 FTEs, more than \$10 million = 175.6 FTEs
- **Population served by the agency:** less than 500 people per square mile = 24.4 FTEs, more than 2,500 people per square mile = 94.0 FTEs

## Personnel

Before the coronavirus (COVID-19) pandemic, most agencies competed with other employers to recruit and retain workers. As the nation and the economy continue to recover from the worst of the pandemic, the labor market has grown even tighter. Consequently, park and recreation agencies must offer compensation packages for their staff that include competitive salaries and robust benefits to attract and retain the best and brightest for their teams. Comprehensive compensation data provides park and recreation agency leaders with guidance on how to attract the best candidates for their staff. Such data also can provide park and recreation professionals with insights into salary and benefits offered by potential employers. To amass that data, the National Recreation and Park Association (NRPA) research team sent a 37-question survey in March 2022 to elicit the salary data of 10 positions at park and recreation agencies and general information about benefits and salary policies. The responses from leaders of more than 500 park and recreation agencies across the United States are the basis of this report. The full report is available through NRPA Metrics at [www.NRPA.org/Salary-Survey](http://www.NRPA.org/Salary-Survey).

Currently, three members of the Council make up the CDPRC which is responsible for the Parks and Recreation of Lemoyne. The Maintenance Department takes care of Borough streets (plowing, sweeping, signage, trees, leaf collection, and parking) as well as maintains the parks and public buildings. The Department consists of a Superintendent, Assistant Maintenance Department Supervisor and four Maintenance Workers. Again, as the Borough continues to redevelop existing parks and connections, as well as new capital investments, additional staff such as a Parks and Recreation Director dedicated to these amenities should be considered.

### NPRA: KEY RESPONSIBILITIES OF PARK AND RECREATION AGENCIES (PERCENT OF AGENCIES)





Lemoyne vs. Other Communities Parks and Recreation Staffing			
Municipality	2019 Population	Director?	Oversees
Borough of Lemoyne	4,619	no	Committee - 3 Council members
Borough of Camp Hill	7,878	yes	Commission - 13 members including Council Member, School District Members, and local residents
Borough of New Cumberland	7,309	no	Director of Community & Environmental Development with community volunteers
Borough of Wormleysburg	4,659	no	Committee - 3 members appointed by the Council
Borough of Hummelstown	4,544	no	Board - 7 members chaired by a Council Member

## Summary

The Borough of Lemoyne, “The little town that has it all!” has an abundance of opportunities within and just beyond its borders. As Parks and Recreation services and facilities increase, so will the need for additional staff and/ or volunteers and funding. The Community Development/Parks and Recreation Committee has demonstrated its commitment to the residents through the development of this plan and dedicating funding. This fall, Council demonstrated its commitment to implementation of the recommendations through two grant applications: Cumberland County Land Partnerships and the PA DCNR Small Communities Grants.







# 3: Public Participation

## Public Participation & Community Engagement

Public Involvement was a key component of the development of Lemoyne's Comprehensive Recreation, Parks, and Open Space Plan. This process included six methods which provided valuable information. The methods used to gather community input included: Steering Committee, public meetings, digital and paper questionnaires, and key person interviews. The information received through each method was reviewed and discussed among the Steering Committee and consultant.

### Six methods to gather public input included:

1. The **Steering Committee** convened nine times between August 2021 - September 2022 to represent the community in meetings with the Consultant. Meetings were advertised and open to the public.
2. The committee held a **public meeting** on October 21, 2021 at Memorial Park. The steering committee and consultant gathered input at four stations: 1) Programming, 2) Connectivity, 3) Park Improvements, 4) Survey Completion.
3. The consultant created a **digital recreation questionnaire** to collect information concerning residents' recreational interests. A total of 270 individuals responded. (Paper surveys were also available.)
4. A **project website** was created to keep the community up to date on key findings, meetings and the progress of the plan.
5. The consultant **interviewed key persons** and identified community organizations who represented a variety of interests in recreational opportunities and operations.
6. The consultant presented the findings and draft recommendations of the plan at two **public meetings** for comment.

Each public participation opportunity provided the committee and consultant with information to better understand the needs, desires, concerns and issues of Lemoyne's residents. This process, together with the inventory and analysis, guided the development of recommendations for improving parks and recreation in Lemoyne.

This chapter summarizes the public participation process and results for each method. Details of each public input method are found in the Appendix.



## Steering Committee

The thirteen-member Steering Committee met nine times throughout the planning process assisting the Consultant to understand community characteristics and to serve as a sounding board at each step of the Plan. The committee was comprised of Borough residents representing the Community Development/Parks and Recreation Committee, the Cumberland County Planning Department, the West Shore Recreation Commission, the Shade Tree Commission, parent/teacher representatives and the Boy Scouts of America. The varied interests of the Committee provided a balanced outlook at recreation, parks, and open space in the Borough.

### **Committee members' functions:**

- Act as a sounding board for ideas presented by the community
- Represent the community throughout the process
- Assist in the development of the public input forums
- Provide feedback and review of the plan
- Identify issues, concerns, and opportunities related to parks and recreation
- Guide the development of vision, goals, and strategies for implementation of the Plan

As part of the first steering committee meeting, the Committee participated in a two-step process to share what they perceived as the key issues, opportunities, and concerns. The first step was to ascertain what the committee intended to accomplish with the Plan. The second was to identify strengths, opportunities, concerns, and needs for the existing parks, future parks, open space, recreational programming and trails. The following is a compilation of these comments, suggestions, and recommendations.

### **Steering Committee's Vision for the Plan**

- Adoption of this Plan
- Gauge citizen desires and needs for recreational facilities and programs
- Consider the balance between active and passive recreation opportunities
- Understand the current usage of facilities and evaluate the need for future facilities
- Be progressive; consider cutting-edge opportunities; know what is trending in parks and recreation
- Develop a tree management plan
- Include a financial component for implementation and operation
- Build excitement among residents and businesses
- Consider conservation, resource enhancement and stormwater management
- Create bicycle, hiking, and alternate transportation connections and hubs



## Public Meetings

A public meeting was held at the beginning of the process to present information related to existing parks and recreation in the Borough and to gather citizen input for future planning.

### Public Meeting: October 21, 2021

An extensive publicity campaign including social media promotion through the Borough and school district, distribution of flyers throughout the community, website posts and word of mouth, invited local residents to Memorial Park to share their thoughts about recreation, parks, and open space in the Borough.

The Consultant provided an overview of the planning process. The Public Meeting was advertised and facilitated as an Open House. Four stations were facilitated with the assistance of the Steering Committee, the Borough Manager and the Consultant to provide residents with an opportunity to voice their opinions and identify key issues. Approximately thirty people participated in the discussion and activities.

Each station contained an easel with character images and/or maps to encourage discussion related to each topic. Participants indicated their desired preferences by placing colored dots, hand writing their ideas or drawing near their desired parks, programs, and connections at each station.

#### The four stations included:

1. **Existing Parks Public Input Station:** The Borough has eight parks/parklets, including the pool at Memorial Park and two undeveloped parcels. The public provided insight on what they love about their parks, but also some ideas on how to improve them.

##### Negley Park

- Removal of invasive pear trees, but plant additional trees for continual shade along the path
- The view of the Susquehanna is vital for this park! Design the park around it, build a viewing platform in a strategic location, and have swings/benches to relax and enjoy the view
- Build a Bocce ball court
- Provide Community Garden space

##### Memorial Park

- Removal of invasive trees and plants
- Bring the view of the park into better focus
- Build a Bocce ball court
- Although the pool is housed next to Memorial Park, it is viewed as a separate entity. Effort should be made to keep them more connected

##### Maple Park

- Upgrade play equipment with equipment for ages 2-5 and 5-12
- Work with Historical Society and community to rehabilitate the caboose and make it more user friendly

##### Schell Park

- Children like to sled there - please keep that area available
- Play equipment is a nice improvement
- Only accessible by foot - no parking



### In General

- Preserve the passive parks
- Incorporate games/equipment for adults and teenagers
- Consider fire pits for nighttime use in parks
- Improve tennis courts - paint pickleball lines on some of the courts
- Better playground equipment and surface is needed
- Add both natural and historical signage within the parks
- Safe connectivity between the parks, the neighborhoods, and major destinations
- More green space and trails, particularly on the abandoned railroad land
- Splash pad
- Indoor recreation opportunities (skateboarding, trampolines, etc.)
- Cameras and lighting to reduce vandalism

**2. Connectivity Public Input Station:** Connectivity within the Borough is very important to its residents. They would like to see Lemoyne become a walkable and bikeable community, especially with its easy access across the Market Street Bridge to Harrisburg and the Harrisburg Area Greenbelt. Ideas shared at this station included adding and improving the existing sidewalks; providing safe pedestrian crossings; connecting major destinations like parks, the Farmer's Market and library; designing trail maps and pursuing more trails, especially along the rail lines, that indicate connections to other major trails in the area.



Other connectivity ideas included how to connect the residents to their own neighbors: an amphitheater, skatepark, and removing blighted/abandoned/foreclosed houses which could then be converted into greenspace, particularly in underdeserved neighborhoods.



**3. Programs Public Input Station:** Many ideas were shared to improve the programs Lemoyne has to offer to its residents and surrounding communities through the West Shore Recreation Commission:

- **Recreational** ideas included pickleball and cornhole tournaments, a wiffle ball field, bocce ball courts, a zip line in Negley Park, and Tai Chi or yoga in the park.
- **Educational** ideas included geocaching, STEM/STEAM classes (hosted by Harrisburg Academy), environmental tours, History Days, Art in the Park, and music festivities (open mic, jam sessions, concerts, etc.).
- The hosting of more **Community Events** was also discussed with ideas of “Library in the Park” day, family events, Touch a Truck, and collaboration with the Farmers Market for food-related events.

**4. Community Survey Input Station** provided an opportunity to complete the community survey.



## Top Priorities Identified Through Public Discussion:

1. **Upgrade existing playgrounds.**
2. **Develop safe walking, hiking and bike paths** throughout the Borough, connecting neighborhoods, parks, schools, etc.
3. **More activities and programs** should be provided at the parks. These should include programs for all ages including outdoor programs. There is a need for wellness programs, physical exercise, whole family activities and special events.
4. **Protect Natural Resources and Maintain Parks** in a sustainable manner.

## Digital Recreation Questionnaire

The Consultant, with input from the Steering Committee, developed a sixteen-question digital questionnaire to allow residents to express their thoughts and concerns regarding recreation, parks and open space in the Borough.

The questionnaire respondents were demographically comparable with the make-up of the Borough. Completed surveys totaled 270 representing approximately 12 % of the Borough's households. Paper surveys were also available at the Borough building. The Steering Committee also engaged citizens at the public meeting through discussion and paper surveys. Twenty paper surveys were completed. A copy of the survey and detailed response results are contained in the Appendix.



### The following summary highlights the results of the questionnaire:

- 81% of the respondents reside in the Borough of Lemoyne
- 87% of the respondents enjoy nature when they are visiting parks
- 86% of the respondents enjoy walking or biking
- 58% of the respondents indicated cleanliness as a good impression of the Borough's four largest parks
- 89% of respondents feel a system of trails, greenways and open space throughout the Borough is needed

The survey results provide a foundation for future planning efforts in parks, recreation, trails, open space, and greenways. The results indicated the desire for additional programming such as outdoor recreation, concerts, nature watching and exercise & fitness classes. The most desired amenity for expanded facilities was restrooms (78%) followed by trails (69%), shade (67%), stormwater management and accessibility (both 65%).



## The top six experiences residents desire when visiting a park or recreation area are:

1. 87% Enjoying nature
2. 86% Walking
3. 61% Socializing
4. 50% Fitness
5. 49% Picnicking
6. 46% Playgrounds and unstructured play areas

When asked how important it is for the Borough to continue to dedicate tax dollars towards the investment of public parks, trails and open space **97% of the respondents** indicated it was extremely or somewhat important.

## Key Person Interviews

Key Person Interviews were conducted with eighteen stakeholders identified by the steering committee and manager. These individuals were selected as they could provide valuable input regarding parks and recreation. Each key person was asked a series of questions related to his/her particular interest or expertise in the Lemoyne parks, recreation, and open space. They were conducted among a diverse group of residents, business owners, and stakeholders within the community. Interviews were conducted via telephone, email or informal conversations at meetings. The list below identifies those interviewed:

- Gale Gallo, Borough President/Lemoyne Business Association
- Sue Yenchko, Borough Vice President
- Rebecca Coleman, Borough Council Member/Recreation Commission
- Rebecca Yearick, Cumberland County Downtown Service Coordinator
- Donna Savage, Resident
- Don Paul Shearer, West Shore Historical Society
- Stephanie Williams, Senior Planning Manager of the Cumberland County Planning Department
- Todd Shadle, West Shore Bureau of Fire Commissioner
- Mitch Dameshek, Resident
- Ed Castelli, Resident
- Eric Stauffer, West Shore Recreation Commission
- Todd Miller, West Shore Recreation Commission
- Marsha Everton, Whitake Center Board/Shade Tree Commission
- Kate Wolfe, Resident
- John Schwartz, DCNR Forester
- Audrey Logan, Recreation Director of Camp Hill Borough
- Steve Deck, Borough Planning Commission
- Rudy Husband, Norfolk Southern Railroad
- Cliff Karlsen, retired Borough Maintenance Supervisor



Three questions were asked of the key people: 1) what are the strengths of Lemoyne's parks and recreation opportunities, 2) what are some problems to solve, and 3) how would you like to see the parks and recreational opportunities grow in the future? The following is a summary of the responses received.

### Key Person Summary

#### Strengths

- Community Amenities
  - » Farmers Market
  - » Negley Park
  - » West Short Recreation Commission
  - » Programs through other places (YMCA, Trinity Lutheran Church, Fairview Township)
  - » Safe and easy access to some neighborhood facilities
  - » Parks facilities for yoga, tennis, etc.
- Sense of Community
  - » Diversity
  - » History
  - » Relationships
- Location
- Interest in natural assets
  - » Street tree program
  - » Clean parks

#### Problems to Solve

- Preservation and creation of green spaces
  - » Promotion of Negley Park View
  - » Increased greening of large, paved areas
  - » Greener entrances and features
- Recreation Opportunities, Facilities and Utilization
  - » Providing recreation for people of all ages and abilities
  - » Accessibility
  - » Better utilization of parks (tennis courts, pickleball, fitness stations, etc.)
  - » Updates to playground equipment and parks
  - » Better understanding of how the parks are used and what recreational opportunities and facilities people want
  - » Increased security at parks such as motion lights
  - » Wifi access in parks
  - » Connections to Harrisburg or City Island/CAT Bridge
  - » Park staff capacity
  - » Pedestrian connection near 3rd and Lowther St. and other dangerous intersections



- » Playground upgrades for all ages
- » Amphitheater or musical/art community space
- » Move playgrounds away from fields
- Safe access
  - » Realignment of the interchange
  - » Railroad tracks access

## Future Visions

- Preservation and creation of green space
  - » Require development or reuse to include green space, recreational facilities or open space
  - » Evaluate how to sustain green spaces in the long term
  - » Undeveloped areas along 12th Street
- Better utilization of parks
  - » Weekend venues to draw crowds
- Improve connections between parks and communities
  - » There is an avid biking community
- Develop more community events
  - » Food trucks
  - » Concerts
  - » Historical education/events
- Implementation
  - » Create a maintenance plan for facilities and parks to guide the Borough in budgeting and operations
  - » Funding and implementation of this Plan's findings and recommendations
  - » Look into creating a volunteer corps to engage the community and do restorative projects

## Public Hearing

On December 1, 2022 the consultant presented the findings and draft recommendations of the plan to the Lemoyne Borough Council.



## Public Input Summary

The Steering Committee and the Consultant worked together to identify common themes that occurred throughout the six venues of public participation. These common themes were used as the basis to develop the vision, goals, and strategies which are detailed in Chapter Four. The following items were identified:

1. **Improve and upgrade the existing parks**  
Throughout the planning process the need for improvements to the existing infrastructure was identified as a priority to enhance the park experience.
2. **Connect the community through hiking and biking trails**  
The need for a system of multi-use, interconnected trails to provide for exercise, alternative transportation and connectivity among community resources was certainly one of the key issues addressed by Lemoyne's residents. According to the public input, many residents see a system of trails as the hub connecting neighborhoods, parks and community facilities. Additionally, they hope the trail system will eventually connect to a host of regional trails to offer expanded recreational opportunities.
3. **Expand programs and special events**  
The community expressed the desire for additional programming and special event opportunities for all residents. Suggested methods to expand these services included community partners, volunteers or expanded services through the West Shore Recreation Commission.
4. **Preserve natural areas and features**  
Many residents in Lemoyne believe the natural open spaces of the area need to be conserved and used to grow the trail system and expand passive recreational opportunities.

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# 4: Implementation & Strategies

## Looking to the Future

Implementation of this Plan is based on the process of fulfilling Lemoyne's Vision and Mission for its recreation, parks, and open space. This plan and its resulting recommendations establish specific goals and implementation strategies to achieve each goal. This plan will move the Borough towards meeting the current and future recreational and open space needs of its residents.

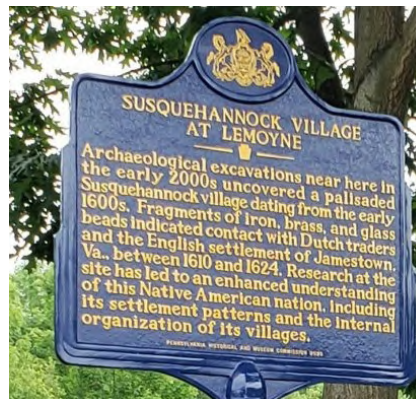
In order to express the intent of Lemoyne's Park and Recreation goals, a mission and vision were created:

### Vision

As stewards of the public spaces, parks and natural resources, the Borough of Lemoyne is dedicated to maintaining a diverse and vibrant sense of community which enriches the lives of citizens by providing safe, inclusive, and sustainable places to celebrate and recreate.

### Mission

Lemoyne Borough develops and maintains a diverse park, open space and trail system for the betterment of our community and the environment.





## Keys Issues

With a Mission and a Vision in place, the following four key issues were created with the intent of making Lemoyne's recreational opportunities, parks, and open spaces even better:

1

Park Redevelopment

2

Connectivity and Open Space

3

Shade Tree and Stormwater Management

4

Recreational Programs

## Action Steps and Strategies

In the pages following, action steps and strategies are presented to accomplish each of the key issues. The action step is an undertaking of the Borough to help fulfill the key issue. The strategies break the step down into precise tasks that will complete that action. These steps and strategies are organized into tables. The implementation strategies provide guidance to the decision-makers of the Borough and those organizations and staff designated to implement the recommendations of the Plan.

Each implementation strategy is assigned a priority of short-term, mid-term, or long-term. A short-term (S) priority suggests that the strategy be implemented in the first one to three years following the adoption of this plan. Mid-term (M) priority strategies are to be implemented in the fourth to eighth years, and long-term (L) priority strategies are to be implemented in the ninth year and beyond.

The party responsible to see each action step taken and the strategies implemented are also indicated on the chart. They are as follows:

Each issue corresponds with one of the PA's Statewide Comprehensive Outdoor Recreation Plan's (SCORP) priorities as indicated by the corresponding icons.



### Implementation Chart Key

Community Development/Parks & Recreation Committee	CDPRC
Borough Manager	BM
Public Works	PW
Shade Tree Committee	STC
Borough Council	BC
Norfolk Southern Railroad	NSRR
Lemoyne Business Association	LBA
West Shore Recreation Commission	WSRC
West Shore School District	WSSD
West Shore Bureau of Fire	WSBF
West Shore Regional Police Department	WSRPD
MS4 Coordinator	MS4

Following the action steps and strategies, potential funding sources to implement the action steps are given and information on each is provided. The funding opportunities identified do not constitute an exhaustive list; and all possible resources should be continually sought. It will be important for the Borough to stay current on potential funding sources.

Estimated costs for particular projects proposed during the planning process is also provided. It should be noted that cost estimates are wide-ranging and should only serve as a starting point for project evaluation.

To continue to provide valuable park and recreation facilities, master site plans have been developed for both Negley Park and Memorial Park. The Borough should allocate annual funding to complete the recommendations through a phased approach. Maintenance and management training should be offered to Public Works staff, Park and Recreation Committee members, and other volunteers interested in assisting with the enhancement of programs and facilities. These opportunities are available through a variety of sources including PRPS (Pennsylvania Recreation and Park Society), NRPA (National Recreation and Park Association), and PPFF (PA Parks and Forest Foundation).

Concept plans have been developed for Maple Street Park, Flynn Park, Schell Park and Frazer and Woodside Conservation Areas. These concepts are guides as to how these parks could be further developed. The Borough should consider these plans as part of their future park and recreation plans.



# 1

## Park Redevelopment

### SCORP Priorities:

Health and  
Wellness



Sustainable  
Systems



Recreation  
for All



Action Steps	Strategies	Responsible Party	Priority
Visualize and adopt a wayfinding and branding logo and design. Determine exact locations for entrance signage and wayfinding	Community Development/ Parks & Recreation Committee and staff establish a branding style and sense of community. Refresh brand identity and communications. Apply for funding through a variety of sources (County, DCNR, DCED).	CDPRC, BM	S
Identify species of native plantings, rain garden and shade tree canopy locations	Review Action Plans located in the Trees and Stormwater Management Recommendations.	CDPRC, BM, PW, STC, MS4	S
Develop and adopt a ten-year Capital Improvement Plan	Establish available funding sources, fundraising efforts and Borough budget allocations. Leverage funds through grants. Create a Recreation and Parks Foundation.	CDPRC, BM, BC	S
Ensure safety of parks and facilities.	Establish a Risk Management Plan and conduct playground safety audits on an annual basis.	CDPRC, BM	S
During reconstruction, design facilities to meet the 2010 ADA Standards for Accessible Design	Develop construction documents in partnership with a Certified Landscape Architect to adhere with established standards.	CDPRC, BM, PW	S
Develop identities for each special place in the community	Explore historic and natural features of each park and highlight these themes throughout redevelopment.	CDPRC, BM	M
Establish playground replacement plan for Memorial, Negley and Maple Parks	Establish available funding sources, fundraising efforts and Borough budget allocations.	CDPRC, BM, BC	M
Implement the remaining Capital plan projects.	Develop plans to complete Capital Plan projects.	CDPRC, BM	L





Example Signage Ideas: Mystic Seaport, CT and "In a Tree"

# PROPOSED SIGNAGE



A PARK IDENTIFICATION SIGN



B STREET NAME SIGN



C FACILITY SIGN



D LARGE DIRECTIONAL SIGN



E MEDIUM DIRECTIONAL SIGN



F TRAIL KIOSK



G TRAIL DIRECTIONAL SIGN



H TRAIL MARKER



I HAZARD OR BOUNDARY SIGN



J SHELTER NAME SIGN



K INTERPRETIVE SIGN







### Way Finding & Signage - Cost Estimates

Item	Quantity	Unit	Unit Price	Extension
Park Identification Sign	1	EA	\$800	\$800
Street Name Sign	6	EA	\$250	\$1,500
Facility Sign	12	EA	\$250	\$3,000
Large Directional Sign	2	EA	\$2,000	\$4,000
Medium Directional Sign	5	EA	\$1,200	\$6,000
Trail Kiosk	2	EA	\$4,500	\$9,000
Trail Directional Sign	10	EA	\$200	\$2,000
Trail Marker	15	EA	\$150	\$2,250
Hazard or Boundary Sign	4	EA	\$150	\$600
Shelter Name Sign	8	EA	\$250	\$2,000
Interpretive Sign	6	EA	\$750	\$4,500
Native Entrance Planting	1	EA	\$2,500	\$2,500
<b>Subtotal</b>				<b>\$38,150</b>

## Risk Management Strategies

### 1. Risk Management Plan

A Risk Management Plan for parks and recreation facilities is of the highest importance for the safety of the residents and to minimize the Borough's liability exposure. Documentation of all risk management procedures is essential, not only for good recordkeeping and maintenance scheduling but, also, to provide evidence in case of legal action. The risk management plan should be based on the competence and training of the maintenance staff.

### 2. Playground Safety Audits

Audits should be conducted on an annual basis by a Certified Playground Safety Inspector (CPSI). The Audits should be conducted utilizing the most current standards of care published by the American Society of Testing Materials (ASTM) Standard Consumer Safety Performance Specification for Playground Equipment for Public Use.

### 3. Playground Safety Inspections and Maintenance

Public Works Staff should be trained to recognize and post unsafe conditions, prevent the use of unsafe equipment and facilities, and report safety hazards in writing so they can be remedied in a timely manner. Regularly scheduled safety inspections should be conducted by trained staff at every facility available for public use.

Adequate liability insurance must be kept up-to-date. As new programs and facilities are developed, liability insurance coverage should be reviewed and revised to reflect new conditions.



## Community Development/Parks and Recreation Committee Training Opportunities

The Pennsylvania Recreation and Park Society (PRPS) is the primary organization promoting quality recreation and park opportunities for all Pennsylvania citizens. They are a tremendous support for local municipalities and parks and recreation agencies. PRPS provides education, training, technical assistance, and other support to local, county, state, and federal recreation and park providers. The Society can be of tremendous value to the Borough and the Community Development/Parks and Recreation Committee.

PRPS has recently developed the Pennsylvania Park Maintenance Institute. The institute is a statewide resource to help community parks and recreation agencies with the latest tools, techniques and strategies for efficient park maintenance. More information is available at [www.prps.org](http://www.prps.org)

The National Recreation and Park Association (NRPA) provides educational opportunities related to playground and park maintenance. Annually, NRPA offers the Park and Recreation Maintenance Management School. This program is a comprehensive two-year professional development program designed to teach park and recreation professionals how to develop and manage a variety of maintenance programs. Also, a one-day Playground Maintenance Course is offered in various locations nationwide.

Lemoyne should support programs sponsored by other community organizations such as youth sports associations, schools and churches. Efforts should be made to increase programs that meet community needs for existing residents and that enhance the community's desirability for prospective residents. Adding inclusive community programs, events and activities that draw people together creates equitable opportunities and the chance to reduce social isolation and meet your neighbors. The Borough should encourage self-directed recreation opportunities. These opportunities could include walking, bicycling, dog walking, pick up games, and family-oriented events. The activities should be promoted through the schools and other public notice opportunities. The Community Development/Parks and Recreation Committee should annually evaluate the existing programs and expand programs as needed to fill existing programming gaps and community desires and share their ideas with Council's West Shore Recreation Commission representative.

The Community Development/Parks and Recreation Committee and the West Shore Recreation Commission will identify locations where programs, events and activities can be held. Fees associated with programs, including space, supplies, expenses and revenues, should be determined.





## Negley Park

Negley Park continues to be a gem in the Borough of Lemoyne. Located adjacent to several neighborhoods historically referred to as “Washington Heights”, it is a favorite place to walk for both physical and mental health. Prior to the development of this plan, residents expressed concerns related to the “View of River” as well as the “Desire for Shade”. This Master Plan took into consideration both concerns, and with the expertise of the DCNR Forestry Department, additional input from the Steering Committee, and public input, the following plan was developed. The development of the Master Plan and alternatives, including the realignment of the tennis courts to include pickleball courts, were discussed in great detail through public engagement. The inclusion of low growing trees, reaching a mature height of 40 feet tall, were included as a priority in the Master Plan(s).



These trees will improve site ecology and provide a relaxing environment for walking or resting. The location of the trees was designed to provide benefits to the environment while also preserving the view of the Susquehanna River and our State Capital, Harrisburg. Based on the DCNR Forester’s recommendations, the Borough has already taken a proactive approach by removal of ill, aging and unsafe trees in the park to protect the community assets.

Native planting beds are recommended for stormwater management, definition of spaces, and visual interest and are included throughout this plan. Effort should be made for community volunteers to commit time to maintaining these areas. As well, decking in areas of steep slopes could be considered to allow for safe walking areas. Guardrails have been included in the Lower Pavilion area and could be added to the Upper Pavilion area as well.

The sport courts located at Negley Park existing use is tennis. Although tennis continues to be a very popular sport among people of all ages, pickleball is one of the fastest growing sports nationwide. As the courts in Negley are aging, the best approach may be to repave the entire area to include pickleball use. This would allow two tennis courts to remain and the realignment to allow four permanent pickleball courts and nets. The cost estimate has been included in the Negley Park Opinion of Probable Construction Costs.

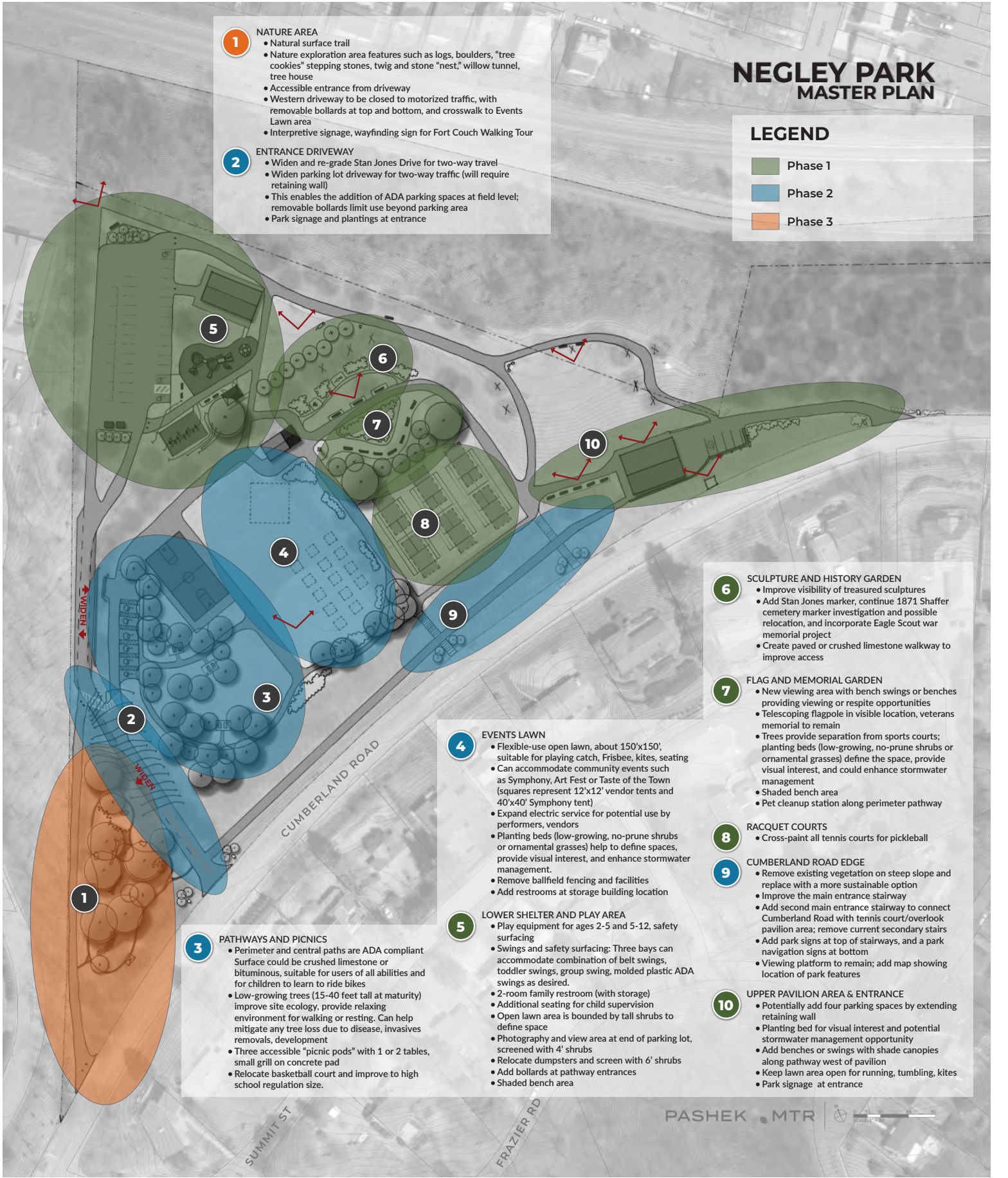
Currently, the courts are locked. Use of the courts require a court use application and fee of \$25.00, which can be obtained through the Borough. Each key holder may bring up to three guests and the court use is limited to 1.5 hours. Registration and/or reservations are not available. Rules and conditions should be reviewed annually. A trial period of an open door policy was discussed during the committee meetings.

Negley Park is a host to the Harrisburg Symphony Orchestra’s Summer Concert Series. The Lemoyne Business Association, PNC, UPMC and JVH Excavating have been proud sponsors of this community-loved event. This concert is held during the Fourth of July holiday and attendees are able to watch the fireworks launched from City Island.



As mentioned previously, there was much discussion and analysis related to the view of the Capital, shade, and how this plan can advance this event as well as increase capacity for additional events. A much-needed restroom, accessible pathways, and parking have been included as part of the recommendations. The Park is also the home of the Borough’s Veteran’s Memorial and the only known burial site in Lemoyne of the Shaffer family. Both of these memorials will be maintained. Installation of a Little Free Library was also discussed which would continue the mission of the Little Free Library Organization: to build community, inspire readers and expand book access for all through a global network.









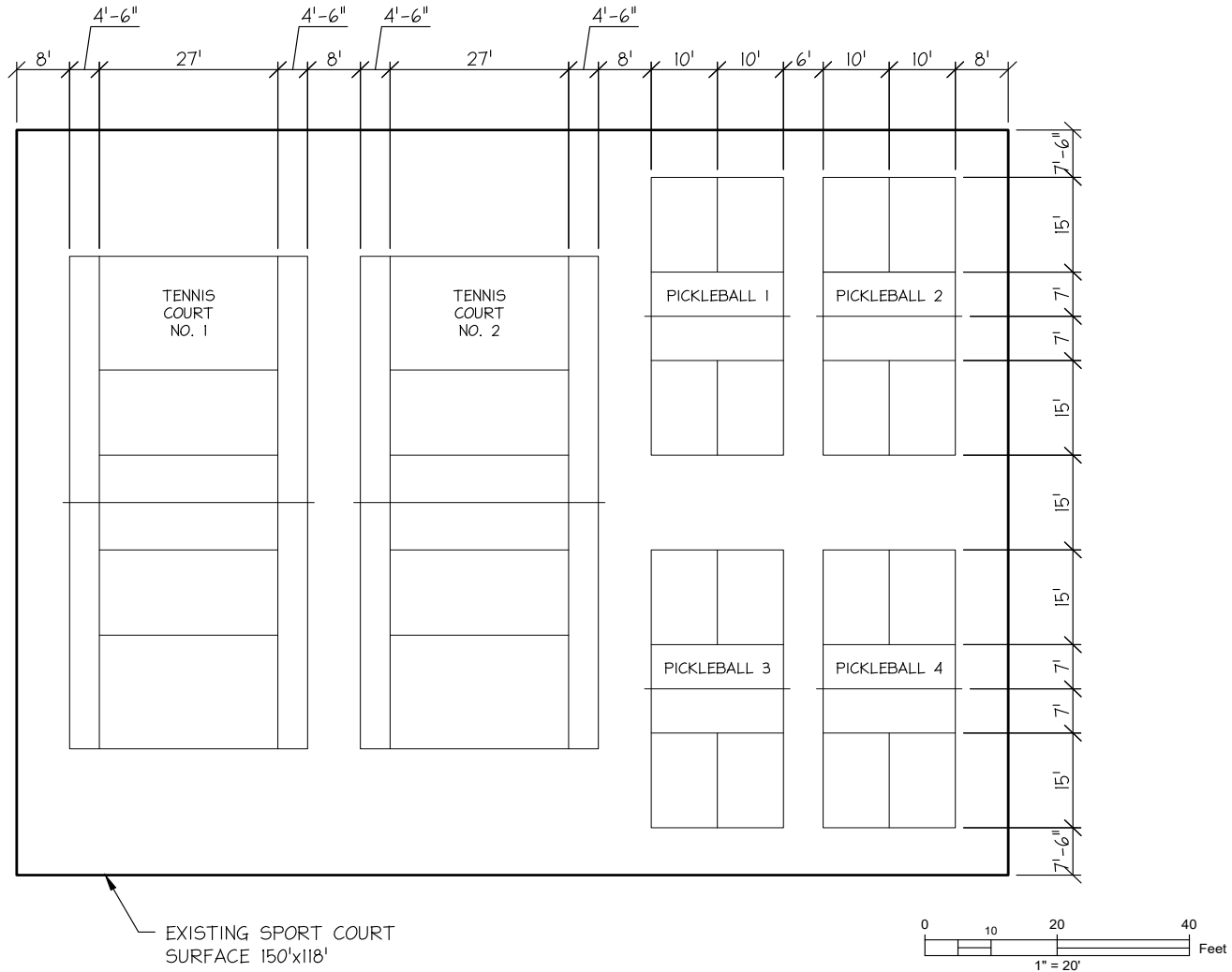
Example Swing Option: Dallas, TX and Ohio Riverfront in Louisville, KY



Example Shade Option: Dallas, TX

Example Native Tree: Eastern Rosebud





## Negley Park Improvements - Sports Court

### Opinion of Probable Construction Costs

Estimate - Fall 2022

#### Renovate Paddle Sports Courts - Add/Alt

Item	Quantity	Unit	Unit Price	Extension
Bituminous repaving (150'x118'), including obliterating existing ground sockets	2,000	SY	\$65	\$130,000
Pavement paint	1	LS	\$2,000	\$2,000
Permanent pickleball nets with posts and ground sockets	4	EA	\$800	\$3,200
Replace tennis court ground sockets and move posts	4	EA	\$75	\$300
<b>Subtotal</b>				<b>\$135,500</b>
Contingency (20%)				\$27,100
<b>GRAND TOTAL</b>				<b>\$162,600</b>

**Negley Park Improvements**  
**Opinion of Probable Construction Costs**  
*Estimate - Fall 2022*

**Site Preparation**

Item	Quantity	Unit	Unit Price	Extension
Removals and demolition (Ballfield Fencing, Invasive Trees, Play Eq.)	1	EA	\$20,000	\$20,000
<b>Subtotal</b>				<b>\$20,000</b>

**Way finding/Entrance Signage and Plantings**

Item	Quantity	Unit	Unit Price	Extension
Entrance Signage	2	LS	\$4,000	\$8,000
Historic Acrylic Signage (Shapes Plastic)	2	EA	\$500	\$1,000
Viewing Platform Signage and Map	1	EA	\$1,800	\$1,800
Wayfinding Signage	10	EA	\$90	\$900
Invasive and tree removal	15	EA	\$500	\$7,500
Events Lawn Plantings including Steep Slope Replanting	30	EA	\$500	\$15,000
Slope vegetation removal and plantings	4800	SY	\$15	\$72,000
Lower Shelter Area and Photography Area: Shrubs	19	EA	\$150	\$2,850
Flag and Memorial Garden Plantings: Shrubs and Grasses	600	SY	\$30	\$18,000
Upper Pavilion Planting	15	EA	\$150	\$2,250
Entrance Native Plantings	12	LS	\$500	\$6,000
<b>Subtotal</b>				<b>\$135,300</b>

**Play Equipment**

Item	Quantity	Unit	Unit Price	Extension
Nature Play Space: Features and Natural Surface Trail	1	EA	\$60,000	\$60,000
Inclusive Play Equipment (2-5 yrs & 5-12 yrs) - history themed	1	LS	\$300,000	\$300,000
<b>Subtotal</b>				<b>\$360,000</b>

**Lower Pavilion Area**

Item	Quantity	Unit	Unit Price	Extension
Trash receptacles / recycling containers	4	EA	\$900	\$3,600
Accessible Benches	3	EA	\$1,800	\$5,400
Bike Racks	1	EA	\$500	\$500
Photo Platform (10x10), Guardrail and Signage	1	LS	\$50,000	\$50,000
Bench Swing	2	LS	\$1,800	\$3,600
Removable Bollards	2	EA	\$2,600	\$5,200
CXT Restroom (Tioga) non-flush	1	EA	\$90,000	\$90,000
Dog Waste Station	1	EA	\$300	\$300
<b>Subtotal</b>				<b>\$158,600</b>

**Basketball Court**

Item	Quantity	Unit	Unit Price	Extension
Basketball Court Bituminous Paving 84 x 50 (High School Size)	470	SY	\$65	\$30,550
Fencing (10' Height)	300	LF	\$106	\$31,800
6' Backless Benches	2	EA	\$1,400	\$2,800
<b>Subtotal</b>				<b>\$65,150</b>



Events Lawn & Flag Memorial Garden				
Item	Quantity	Unit	Unit Price	Extension
Concrete Accessible Picnic Pods	3	SY	\$65	\$195
Bituminous Asphalt Accessible Pathway	275	SY	\$65	\$17,875
Picnic Tables, including 2 accessible ones	6	EA	\$2,600	\$15,600
Charcoal Grill	2	EA	\$400	\$800
Accessible Benches	4	EA	\$1,800	\$7,200
Electrical Service Extension, upgrade to event lawn and restrooms	1	EA	\$120,000	\$120,000
Native Trees	25	EA	\$500	\$12,500
CXT Restroom (Tioga), non-flush	1	EA	\$90,000	\$90,000
Telescoping Flagpole with Solar Light	1	EA	\$650	\$650
Dog Waste Station	1	EA	\$300	\$300
Bench Swings	7	EA	\$1,800	\$12,600
<b>Subtotal</b>				<b>\$277,720</b>
Upper Pavilion Area & Entrance				
Item	Quantity	Unit	Unit Price	Extension
Additional Bituminous Asphalt Parking, 2 standard + 1 ADA	100	SY	\$85	\$8,500
Retaining Wall Stabilization and Improvements	200	LF	\$90	\$18,000
Stairway Improvements	65	LF	\$100	\$6,500
Stormwater Management/Raingarden	1	EA	\$5,000	\$5,000
Park Entrance Widening	200	SY	\$85	\$17,000
Bench Swings with Shade Structures	5	EA	\$1,800	\$9,000
Widen and Regrade Stan Jones Drive	250	SY	\$85	\$21,250
Retaining Wall to support new road design	150	LF	\$90	\$13,500
Event Lawn ADA Parking	300	SY	\$85	\$25,500
Removable Bollards	2	EA	\$2,600	\$5,200
<b>Subtotal</b>				<b>\$129,450</b>
<b>TOTAL</b>				<b>\$1,145,220</b>
<b>Contingency (20%)</b>				<b>\$229,244</b>
<b>GRAND TOTAL</b>				<b>\$1,375,464</b>

Renovate Paddle Sport Courts (Add/Alt)				
Item	Quantity	Unit	Unit Price	Extension
Bituminous repaving (150'x118'), including obliterating existing ground sockets	2,000	SY	\$65	\$130,000
Pavement paint	1	LS	\$2,000	\$2,000
Permanent pickleball nets with posts and ground sockets	4	EA	\$800	\$3,200
Replace tennis court ground sockets and move posts	4	EA	\$75	\$300
<b>Subtotal</b>				<b>\$135,500</b>
<b>Contingency (20%)</b>				<b>\$27,100</b>
<b>GRAND TOTAL</b>				<b>\$162,600</b>



## Memorial Park

Memorial Park is a very walkable park and home to the Community Pool. Its location serves a slightly different demographic than Negley Park. Many young and multi-generational families reside near the park.

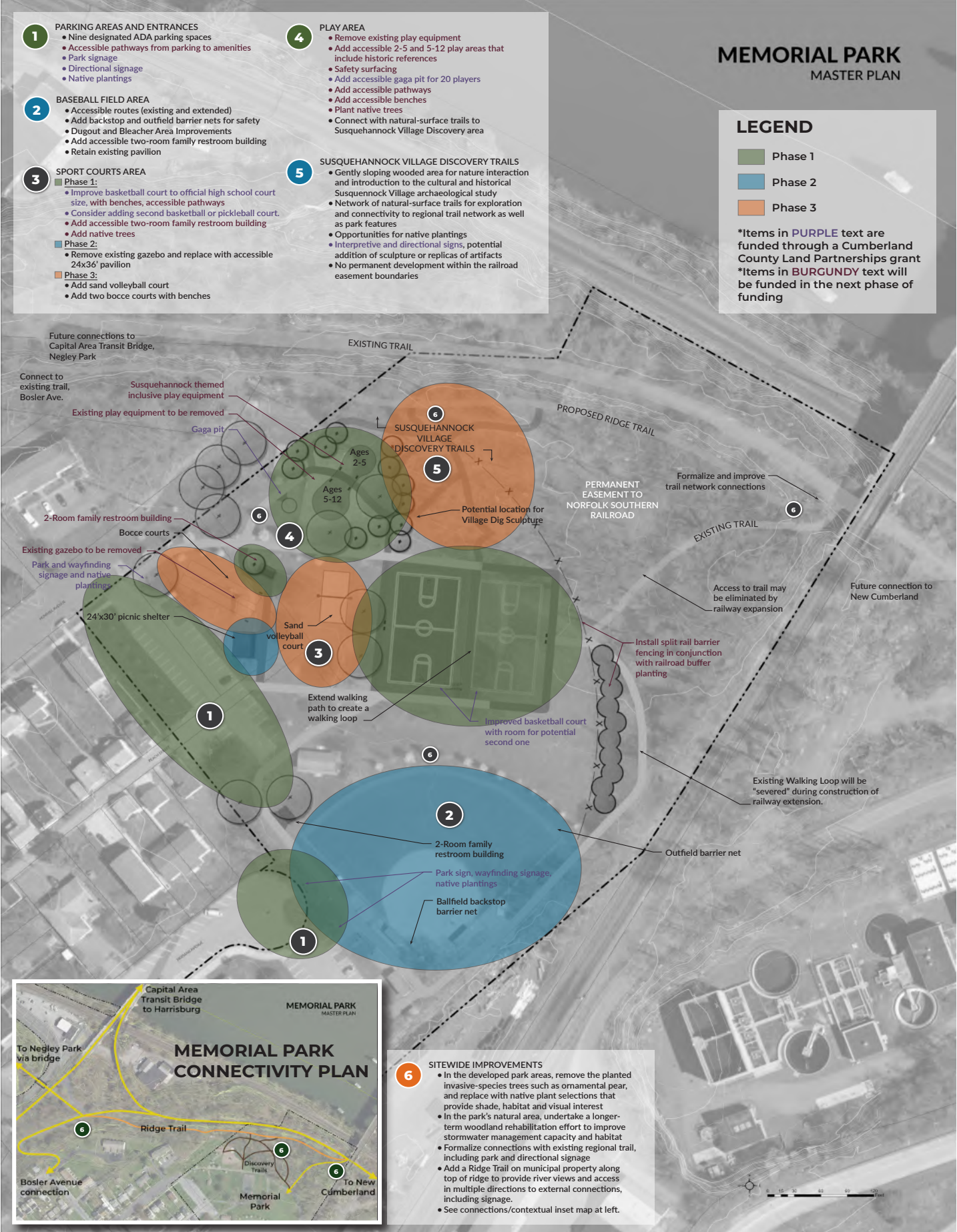
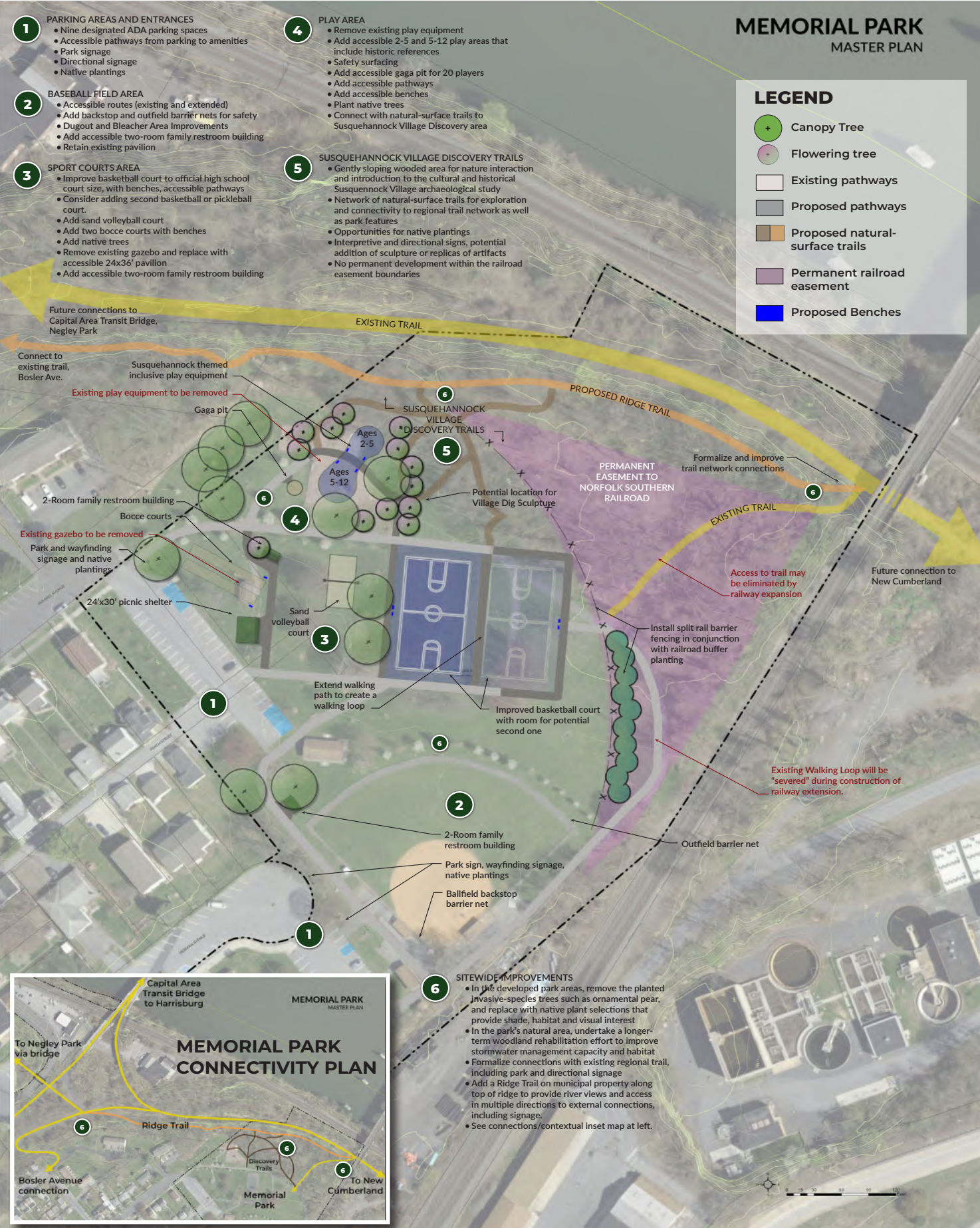
Redevelopment of Memorial Park was a key priority of this plan. The Borough began the implementation process by applying for a Cumberland County Land Partnerships Grant as well as a DCNR Small Community Grant in the Fall of 2022. The Borough did not receive the DCNR grant, but the Land Partnerships Grant was approved in January 2023 and will provide \$31,539 of the project cost which the Borough will match for a total of \$63,078. The scope of work this funding will cover includes:

- signage
- native plantings
- basketball improvements
- accessibility upgrades
- accessible gaga pit.

Both of these applications are included in the Appendix.

The Borough granted the Norfolk Southern Railroad (NSR) an easement of approximately 1.65 acres for an extension to their rail line in 2008. Work has begun in this area per the agreement the Borough has made with NSR (see Chapter 2). This Master Plan indicates the approximate easement location. The plan has been adjusted and recommendations for improvements or new facilities were not located in this area. This extension will also affect the trail connection to the CAT bridge and the New Cumberland Trail. An alternate trail connection would link to Bosler Avenue.







**Memorial Park Improvements**  
**Opinion of Probable Construction Costs**  
*Estimate - Fall 2022*

**Site Preparation**

Item	Quantity	Unit	Unit Price	Extension
Removals and demolition (gazebo, basketball court, invasive trees)	1	EA	\$20,000	\$20,000
Erosion and sedimentation control	1	LS	\$12,500	\$12,500
Mobilization/Demobilization	1	LS	\$19,000	\$19,000
<b>Subtotal</b>				<b>\$51,500</b>

**Wayfinding/Entrance Signage and Plantings**

Item	Quantity	Unit	Unit Price	Extension
Entrance Signage	2	LS	\$4,000	\$8,000
Historic Acrylic Signage (Shapes Plastic)	2	EA	\$400	\$800
Wayfinding Signage	10	SY	\$90	\$900
Entrance Native Plantings	2	LS	\$500	\$1,000
<b>Subtotal</b>				<b>\$10,700</b>

**Play Equipment**

Item	Quantity	Unit	Unit Price	Extension
Inclusive Play Equipment *	1	LS	\$300,000	\$300,000
Poured in Place Protective Surface	1	LS	\$125,000	\$125,000
<b>Subtotal</b>				<b>\$425,000</b>

**Picnic Shelter Area**

Item	Quantity	Unit	Unit Price	Extension
Trash receptacles / recycling containers	2	EA	\$900	\$1,800
Accessible Benches	3	EA	\$1,800	\$5,400
Bike Rack	1	EA	\$800	\$800
Picnic Tables	4	EA	\$2,600	\$10,400
Bench Swing	2	LS	\$1,800	\$3,600
GaGa Pit with ADA door	1	EA	\$15,000	\$15,000
Picnic Shelter 24' x 30'	1	LS	\$100,000	\$100,000
Concrete Pad for Shelter	80	SY	\$175	\$14,000
Sand Volley Ball Court	1	EA	\$20,000	\$20,000
Bocce Court	2	EA	\$10,000	\$20,000
<b>Subtotal</b>				<b>\$191,000</b>

**Basketball Courts**

Item	Quantity	Unit	Unit Price	Extension
Basketball Court Bituminous Paving 84 x 50 (High School Size)	470	SY	\$65	\$30,550
Basketball Court Color Coating	470	SY	\$15	\$7,050
Fencing (10' Height)	300	LF	\$125	\$37,500
Basketball Court Lighting (Double LED park luminaire 40' pole)	2	EA	\$20,000	\$40,000
6' Backless benches	2	EA	\$1,400	\$2,800
<b>Subtotal</b>				<b>\$117,900</b>



Park				
Item	Quantity	Unit	Unit Price	Extension
ADA Bituminous Paving to Facilities	1,220	SY	\$85	\$103,700
Trail (Trail Surface Aggregate)				
Ridge Trail - extent shown on master plan	556	SY	\$75	\$41,700
Susquehannock Discovery Trails	594	SY	\$75	\$44,550
Accessible Benches	4	EA	\$1,800	\$7,200
ADA Accessible CXT Restrooms (Cortex flush unit, includes utilities)	2	EA	\$175,000	\$350,000
Native Trees	30	EA	\$500	\$15,000
Split Rail Fencing along Norfolk Southern easement	500	LF	\$30	\$15,000
Removable Bollards at entrances	2	EA	\$2,600	\$5,200
Subtotal				\$582,350
Baseball Field Amenities				
Item	Quantity	Unit	Unit Price	Extension
Stormwater and Bioretention	1	EA	\$20,000	\$20,000
Backstop Netting (Appendix, Beacon Athletics Quote)	1	EA	\$55,000	\$55,000
Outfield Barrier Netting (Appendix, Beacon Athletics Quote)	1	EA	\$30,000	\$30,000
Dugout Improvements	1	EA	\$5,000	\$5,000
4 Row by 15' Long Bleacher	2	EA	\$4,200	\$8,400
Concrete Pad 15' x 25'	375	SY	\$90	\$33,750
Subtotal				\$152,150
TOTAL				\$1,490,600
DESIGN, PERMITTING, ENGINEERING				\$223,590
Contingency (20%)				\$298,120
GRAND TOTAL				\$2,012,310
Budget				\$2,100,000

\* includes 35% of purchase price for installation and \$10,000 for freight



## Maple Street Park

Maple Street Park is located near the decades-long planned expansion of I-83 aimed at reducing congestion and repairing the crumbling bridge. The project has been paused as the General Assembly amended the state's P3 law to remove tolling as a means of funding the MBP3 and PennDOT continues to evaluate the path forward for the I-83 South Bridge Project.

It is also the home of the historic 1916 Pennsylvania Railroad caboose which is owned and maintained by the West Shore Historical Society. The Society is dedicated to the preservation and interpretation of the heritage, landmarks and artifacts relevant to the West Shore municipalities it serves. The Borough should discuss options with the Society on how the caboose should be maintained and possible improvements to the structure of the caboose as well as its programmatic and potential use. The Borough could also contact the Conrail Historical Society to learn how they have maintained their historic train cars.

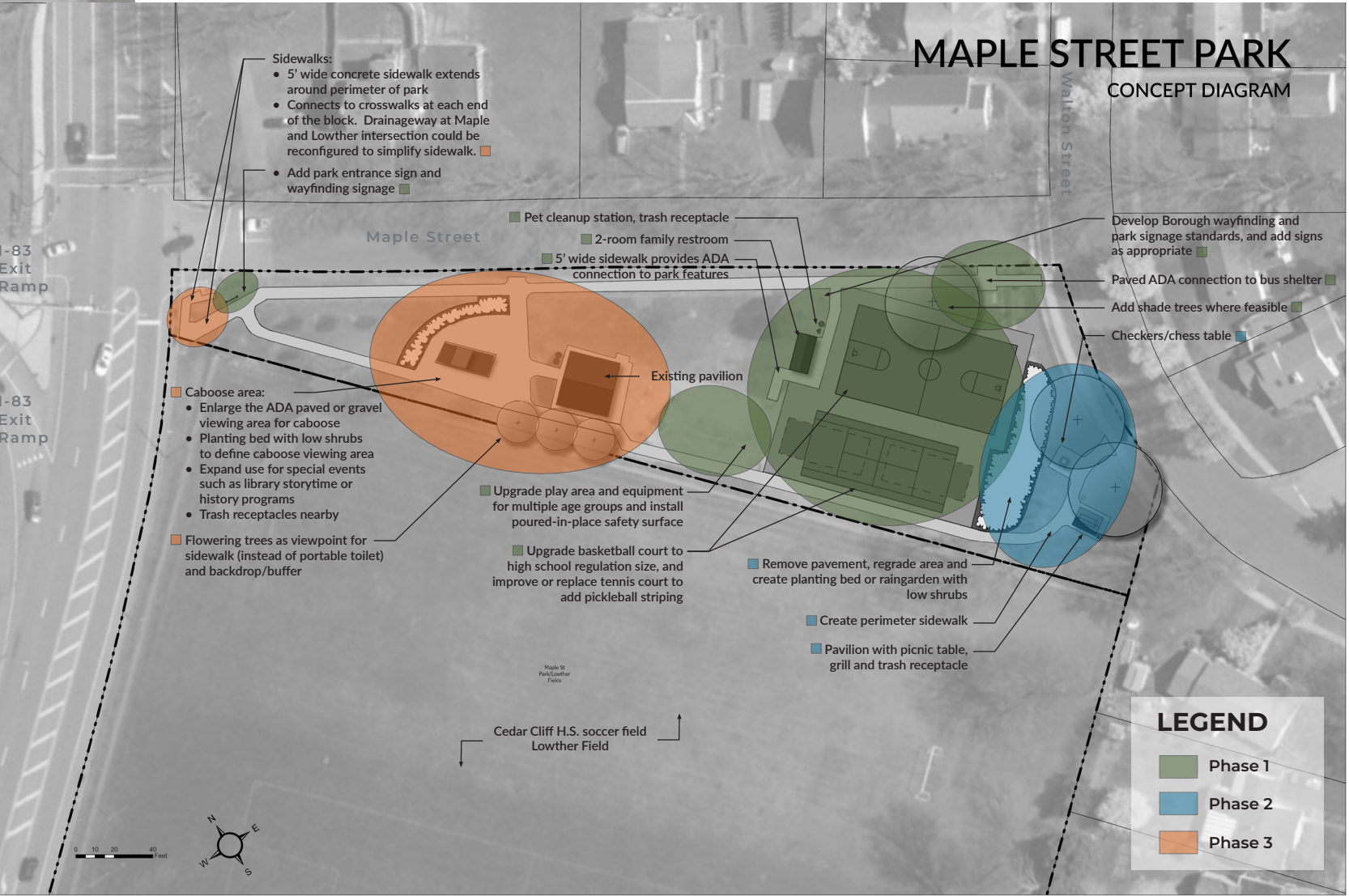


Other recommendations for this walkable neighborhood park include: upgrades to the play area equipment, upgraded basketball courts, improved tennis court with pickleball striping, restrooms, accessibility, and native plantings.



*One of the fastest growing sports in America: pickleball!*





**Maple Street Park Improvements**  
**Opinion of Probable Construction Costs**  
*Estimate - Fall 2022*

**Site Preparation**

Item	Quantity	Unit	Unit Price	Extension
Removals and demolition (pavement)	1	EA	\$20,000	\$20,000
<b>Subtotal</b>				<b>\$20,000</b>

**Signage and Plantings**

Item	Quantity	Unit	Unit Price	Extension
Entrance Signage	1	LS	\$4,000	\$4,000
Historic Acrylic Signage (Shapes Plastic)	2	EA	\$400	\$800
Amenities/Wayfinding Signage	3	SY	\$90	\$270
Shade Trees	3	EA	\$500	\$1,500
Tree Buffering near 1-83 Ramp	5	EA	\$500	\$2,500
Flowering Native Trees	3	EA	\$500	\$1,500
Stormwater Management	1	EA	\$10,000	\$10,000
Entrance Native Plantings/Raingarden	1	LS	\$20,000	\$20,000
<b>Subtotal</b>				<b>\$40,570</b>

**Play Equipment**

Item	Quantity	Unit	Unit Price	Extension
Inclusive Play Equipment (2-5 and 5-12)	1	LS	\$300,000	\$300,000
Protective Surface	1	LS	\$125,000	\$125,000
<b>Subtotal</b>				<b>\$425,000</b>

**Picnic Shelter Area**

Item	Quantity	Unit	Unit Price	Extension
Trash Receptacles / Recycling Containers	2	EA	\$900	\$1,800
Benches (near playground and caboose)	3	EA	\$1,800	\$5,400
Bike Rack	1	EA	\$800	\$800
Picnic Tables	2	EA	\$2,600	\$5,200
Bench Swing	1	LS	\$4,500	\$4,500
Pavilion 12 x 12	1	LS	\$20,000	\$20,000
Concrete Pad for Pavilion	25	SY	\$150	\$3,750
Square Game Table	1	EA	\$4,500	\$4,500
Dog Waste Station	1	EA	\$300	\$300
Grill	1	EA	\$300	\$300
<b>Subtotal</b>				<b>\$46,550</b>



<b>Caboose Area</b>				
<b>Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extension</b>
Accessible Crushed Limestone Viewing Area	583	SY	\$75	\$43,750
Caboose Repairs and Improvements	1	EA	\$15,000	\$15,000
Trash and Recycling Receptacles	4	EA	\$2,500	\$10,000
Perennial Landscape Bed	1	LS	\$8,500	\$8,500
<b>Subtotal</b>				<b>\$77,250</b>
<b>Park</b>				
<b>Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Extension</b>
Concrete Sidewalk along Perimeter	806	SY	\$175	\$141,050
Basketball Court Bituminous Paving 84 x 50 (High School Size)	470	SY	\$65	\$30,550
Fencing (10' Height)	330	LF	\$125	\$41,250
Basketball Court Lighting (Double LED park luminaire 40' pole)	2	EA	\$20,000	\$40,000
6' Backless benches	2	EA	\$1,400	\$2,800
Racquet Courts Bituminous Paving	1,322	SY	\$65	\$85,930
Racquet Courts Court Color Coating and Line Striping	1,322	SY	\$15	\$19,830
Fencing (10' Height)	350	LF	\$125	\$43,750
Racquet Courts Lighting (Double LED park luminaire 40' pole)	4	EA	\$20,000	\$80,000
Dog Waste Station	2	EA	\$300	\$600
CXT Compostable Restrooms (Tioga) - (Plus excavation, concrete?)	1	EA	\$120,000	\$120,000
<b>Subtotal</b>				<b>\$605,760</b>
<b>TOTAL</b>				<b>\$1,215,130</b>
<b>DESIGN, PERMITTING, ENGINEERING</b>				<b>\$182,270</b>
<b>Contingency (20%)</b>				<b>\$279,480</b>
<b>GRAND TOTAL</b>				<b>\$1,676,880</b>
<b>Cost Estimate</b>				<b>\$1,700,000</b>



## Passive Parks

Lemoyne Borough is the little town that has it all, including active and passive parks: Flynn, Schell, Frazer: Woodside and Fort Couch. These five passive parks are places where the residents are able to enjoy quiet, natural open space. Concept plans were developed for three passive areas.

### Flynn Park

Flynn Park is a walkable neighborhood park. The desire is to keep Flynn Park as a quiet place for families to picnic and make memories. The concept plan is simple and respects the contour of the land.

Recommendations include native plantings, a bench swing, nature play area, accessible route, back yard games, and wayfinding. Additionally, the inclusion of outdoor art, sculpture or local artifact would provide a focal point for visitors.

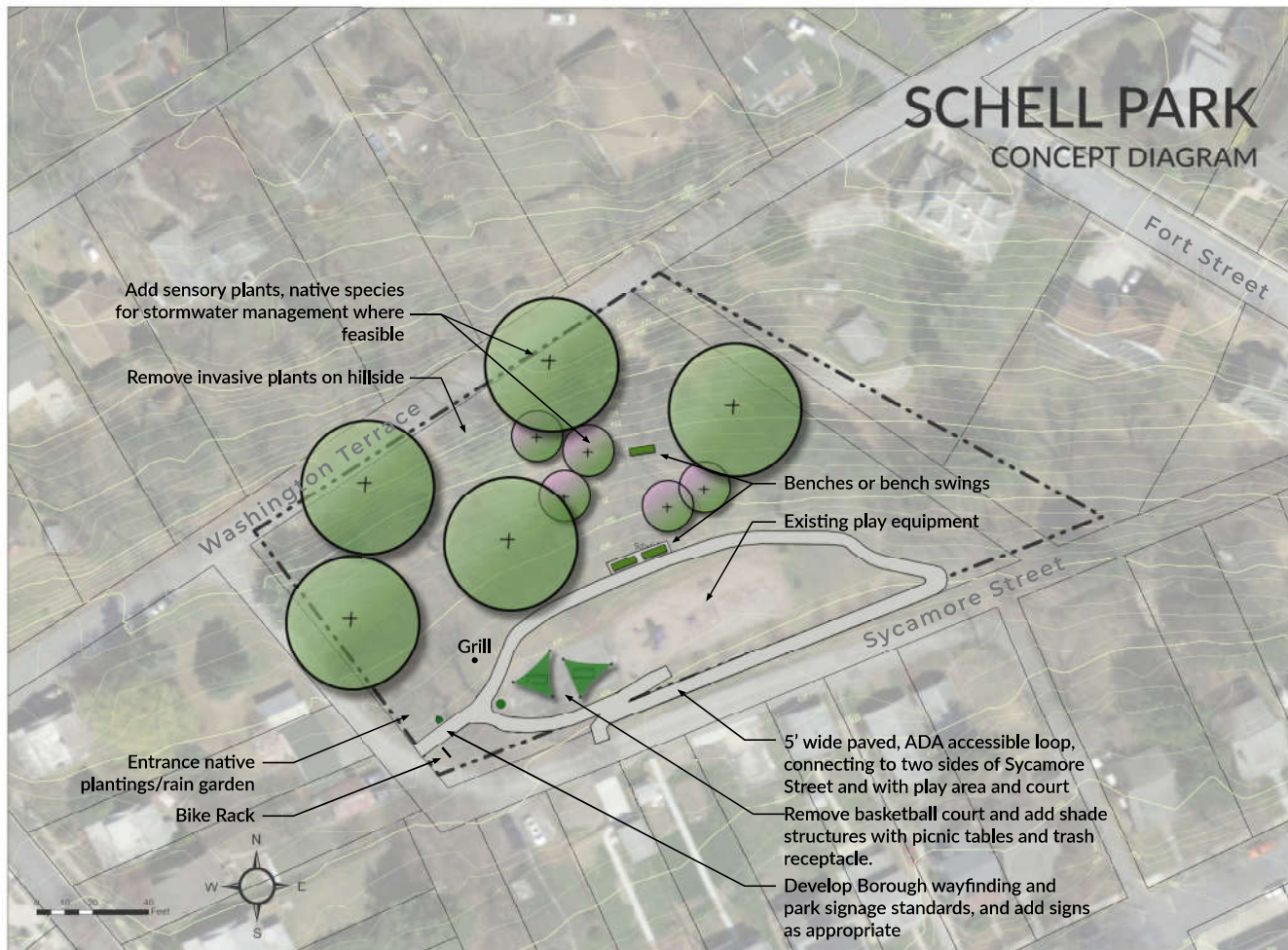
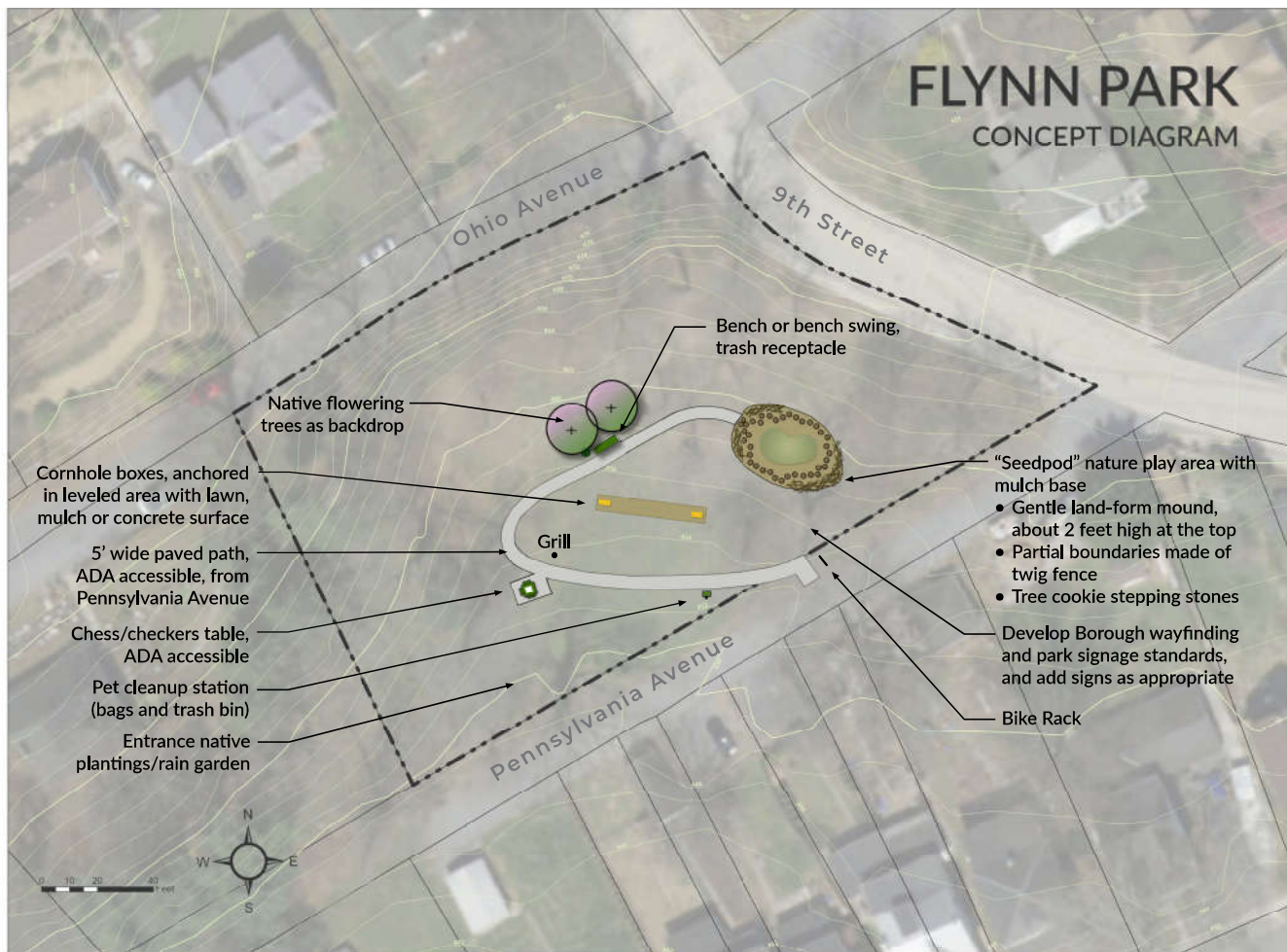
### Schell Park

Schell Park is also a walkable neighborhood park and contains the most updated play equipment of any of the Borough's parks. Engagement with the public indicated that the existing basketball court was not used often or consistently. The recommendation for the removal of the existing basketball court to provide shade structures and a picnic area was developed with the understanding that the basketball courts in Negley Park and Memorial Park would be upgraded to meet the needs of the residents. Other recommendations included removal of invasive plants on the hillside, addition of native plants, a paved accessible loop, wayfinding signage, and benches to enjoy the view.



Nature play areas can be complex with tree stumps, bird nests or climbing areas. But they can also be simplistic with stepping stones or sand pit with funnels. Even the most simplistic of designs can be fun, teachable and colorful.





**Flynn Park Improvements**  
**Opinion of Probable Construction Costs**  
*Estimate - Fall 2022*

**Signage and Plantings**

Item	Quantity	Unit	Unit Price	Extension
Entrance Signage	1	LS	\$4,000	\$4,000
Amenities/Wayfinding Signage	3	SY	\$90	\$270
Flowering Native Trees	3	EA	\$350	\$1,050
Stormwater Management	1	EA	\$10,000	\$10,000
Entrance Native Plantings/Raingarden	1	LS	\$20,000	\$20,000
<b>Subtotal</b>				<b>\$35,320</b>

**Play Equipment**

Item	Quantity	Unit	Unit Price	Extension
Nature Play Area	1	EA	\$30,000	\$30,000
<b>Subtotal</b>				<b>\$30,000</b>

**Picnic Shelter Area**

Item	Quantity	Unit	Unit Price	Extension
Trash Receptacles / Recycling Containers	2	EA	\$900	\$1,800
Benches	1	EA	\$1,800	\$1,800
Bike Rack	1	EA	\$800	\$800
Picnic Tables	2	EA	\$2,600	\$5,200
Bench Swing	1	LS	\$4,500	\$4,500
Square Game Table/Cornhole boxes	1	EA	\$6,000	\$6,000
Dog Waste Station	1	EA	\$300	\$300
Grill	1	EA	\$300	\$300
<b>Subtotal</b>				<b>\$20,700</b>

**Park**

Item	Quantity	Unit	Unit Price	Extension
Concrete Sidewalk (5 foot)	300	SY	\$175	\$52,500
<b>Subtotal</b>				<b>\$52,500</b>

<b>TOTAL</b>	<b>\$138,520</b>
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<b>DESIGN, PERMITTING, ENGINEERING</b>	<b>\$20,778</b>
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<b>Contingency (20%)</b>	<b>\$31,860</b>
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<b>GRAND TOTAL</b>	<b>\$191,158</b>
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<b>Cost Estimate</b>	<b>\$200,000</b>
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**Schell Park Improvements**  
**Opinion of Probable Construction Costs**  
*Estimate - Fall 2022*

**Site Preparation**

Item	Quantity	Unit	Unit Price	Extension
Removal and demolition basketball court	1	EA	\$20,000	\$20,000
<b>Subtotal</b>				<b>\$20,000</b>

**Signage and Plantings**

Item	Quantity	Unit	Unit Price	Extension
Entrance Signage	1	LS	\$4,000	\$4,000
Amenities/Wayfinding Signage	3	SY	\$90	\$270
Shade Trees	5	EA	\$500	\$2,500
Flowering Native Trees	3	EA	\$350	\$1,050
Stormwater Management	1	EA	\$10,000	\$10,000
Entrance Native Plantings/Raingarden	1	LS	\$20,000	\$20,000
<b>Subtotal</b>				<b>\$37,820</b>

**Play Equipment**

Item	Quantity	Unit	Unit Price	Extension
Picnic Area Shade Sails	2	LS	\$30,000	\$60,000
<b>Subtotal</b>				<b>\$60,000</b>

**Picnic Shelter Area**

Item	Quantity	Unit	Unit Price	Extension
Trash Receptacles / Recycling Containers	2	EA	\$900	\$1,800
Benches	3	EA	\$1,800	\$5,400
Bike Rack	1	EA	\$800	\$800
Picnic Tables	2	EA	\$2,600	\$5,200
Bench Swing	1	LS	\$4,500	\$4,500
Dog Waste Station	1	EA	\$300	\$300
Grill	1	EA	\$300	\$300
<b>Subtotal</b>				<b>\$18,300</b>

**Park**

Item	Quantity	Unit	Unit Price	Extension
Concrete Sidewalk along Perimeter	870	SY	\$175	\$152,250
<b>Subtotal</b>				<b>\$152,250</b>

<b>TOTAL</b>	<b>\$288,370</b>
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<b>DESIGN, PERMITTING, ENGINEERING</b>	<b>\$43,931</b>
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<b>Contingency (20%)</b>	<b>\$66,460</b>
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<b>GRAND TOTAL</b>	<b>\$398,761</b>
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<b>Cost Estimate</b>	<b>\$420,000</b>
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## Frazer and Woodside Conservation Areas

**Frazer Park** consists of a natural valley in close proximity to Washington Heights Elementary School. This park lends itself to remain natural with a meandering natural trail, deer-resistant native plantings, bird boxes, signage including environmental education interpretive signage, bench swings to sit and reflect, and possibly a simple nature play areas. Development, use and funding opportunities should be discussed with the School District.

**Woodside Conservation Area** serves as an important stormwater management site located between Woodside Avenue and N. 5th Street. It is recommended that the existing grassy swale should be redeveloped with rip rap and native planting to mitigate stormwater. Recommendations also include dog waste stations and educational signs which will inform the public, including school students, about the importance of stormwater management.

A portion of land belonging to Washington Heights Elementary School is located just north of these areas. A safe connection to this land has been included in the cost estimate. As much of the stormwater from the school runs toward the Woodside Conservation Area, discussion with the School District and cooperative planning of best practices is suggested.

## Fort Couch

A concept plan for Fort Couch was not developed as part of this plan. The historical location is where “remains of the breastworks built in June 1863 to oppose an expected attack on Harrisburg by Confederate troops” are located. Wayfinding and signage were recommended for the site, as well as signage at Negley Park, as part of a walking tour.





# FRAZER and WOODSIDE CONSERVATION AREAS

CONCEPT DIAGRAM





# Frazer & Woodside Conservation Areas Improvements

## Opinion of Probable Construction Costs

Estimate - Fall 2022

### Site Preparation

Item	Quantity	Unit	Unit Price	Extension
Raingarden/bioswale reconstruction	1	EA	\$20,000	\$20,000
<b>Subtotal</b>				<b>\$20,000</b>

### Signage and Plantings

Item	Quantity	Unit	Unit Price	Extension
Entrance Signage	1	LS	\$4,000	\$4,000
Interpretive/Wayfinding Signage	3	SY	\$90	\$270
Native Flowering Trees	39	EA	\$350	\$13,650
Native Shade Trees	3	EA	\$500	\$1,500
Native Shrubs	30	EA	\$150	\$4,500
Stormwater Management	1	EA	\$10,000	\$10,000
Entrance Native Plantings	1	LS	\$5,000	\$5,000
<b>Subtotal</b>				<b>\$38,920</b>

### Wildlife Habitat

Item	Quantity	Unit	Unit Price	Extension
Bird boxes, bat boxes	6	EA	\$30	\$180
<b>Subtotal</b>				<b>\$180</b>

### Park Amenities

Item	Quantity	Unit	Unit Price	Extension
Trash Receptacles / Recycling Containers	2	EA	\$900	\$1,800
Benches	1	EA	\$1,800	\$1,800
Bike Rack	1	EA	\$800	\$800
Picnic Tables	2	EA	\$2,600	\$5,200
Bench Swing	1	LS	\$4,500	\$4,500
Nature Play Area	1	EA	\$30,000	\$30,000
Dog Waste Station	1	EA	\$300	\$300
<b>Subtotal</b>				<b>\$44,400</b>

### Park Connections

Item	Quantity	Unit	Unit Price	Extension
Frazer Park Natural Surface Trail	480	LF	\$75	\$36,000
* Washington Heights Elementary School connection and crossings	500	LF	\$75	\$37,500
<b>Subtotal</b>				<b>\$73,500</b>

<b>TOTAL</b>				<b>\$177,000</b>
<b>DESIGN, PERMITTING, ENGINEERING</b>				<b>\$26,550</b>
<b>Contingency (20%)</b>				<b>\$40,710</b>
<b>GRAND TOTAL</b>				<b>\$244,260</b>

<b>Cost Estimate</b>				<b>\$300,000</b>
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\* this connection would be on school property and either funded by the school or costs shared between the school and the Borough



## 2

## Connectivity and Open Space

### SCORP Priorities:

Health and  
Wellness



Sustainable  
Systems



Recreation  
for All



Funding &  
Economic  
Development



Action Steps	Strategies	Responsible Party	Priority
Incorporate the Connectivity Map as a part of the subdivision and land development review process, with staff comment on the impact (positive or negative) of proposed development on the network.	<i>Establish and build out a cycling and pedestrian network</i>	CDPRC, BC	S
Recruit members of the community to join the Eastern Cumberland County Regional Trails Group and report back to Community Development/Parks & Recreation Committee.	<i>Involvement in recommendations and initiatives related to the Cumberland Valley Trail, Norfolk Southern future trail alignment</i>	CDPRC	S
Identify and carry out a project from Connectivity Map for incorporating on-road bikeways or pedestrian paths as part of the Borough's annual road maintenance program.	<i>Improve safe on-road riding/walking conditions</i>	BC, BM	S
Continue to communicate with Norfolk Southern on the rail extension near Memorial Park	<i>Identify a staff or committee member to attend public meetings</i>	BC, NSRR	S
As part of the maintenance program, evaluate whether such improvements can be made part of projects on the paving list.	<i>Improve safe on-road riding/walking conditions</i>	BM, PW	S
Continue to develop partnerships with neighboring communities, businesses, private owners to strengthen funding opportunities through County, DCNR and DCED funding sources.	<i>Build out a cycling and pedestrian network</i>	CDPRC, BM	S
Add information on land conservation programs to the Borough's website and advise residents that such options are available	<i>Link land owners with land conservation options</i>	BM	S
Appoint a member of the Community Development/Parks & Recreation Committee and define his/her responsibilities, primarily to include connectivity and trail initiatives	<i>Establish and build out a cycling and pedestrian network</i>	CDPRC	M
The Borough should continue to invest in infrastructure improvements that enhance the public realm and pedestrian experience (lighting, street furniture, signage, landscaping, sidewalks, etc.)	<i>Build out a pedestrian network</i>	BC, BM	M
Continue to build out the cycling/pedestrian network through trails, paths, and sidewalks to create safe, attractive and convenient connections between and among destinations.	<i>Identify dangerous cross-walks and improve them for safety</i>	BC, BM	M
The Community Development /Parks & Recreation Committee should seek additional volunteers with diverse skills including marketing, and fund raising. Consider an additional member that will represent the younger demographics.	<i>Build capacity, fundraising for park redevelopment, trail and open space</i>	CDPRC	M



The Community Development/Parks & Recreation Committee should continue to proactively identify opportunities and work with staff and Council to help the Borough develop partner relationships.	<i>Form partnerships to further address residents needs and desire</i>	CDPRC	M
Implement high quality connections based on the Connectivity Map. Identify private property easements and strategies.	<i>Build out a cycling and pedestrian network</i>	BM	L

## Pennsylvania's Greenway Vision, established by PA DCNR

Pennsylvania and its many partners will develop an outstanding network of greenways across the Commonwealth, creating an asset highly valued by Pennsylvanians and enhancing the quality of life for all. This network of greenways will connect Pennsylvania's open space; natural landscape features; scenic, cultural, historic, and recreational sites; and urban and rural communities. Greenways will become one of the Commonwealth's most powerful tools to achieve sustainable growth and livable communities.

### What is a greenway?

1. A linear open space established either along a natural corridor, such as a riverfront, stream valley, or ridge line; or overland along a railroad right-of-way converted to recreation use, a canal, a scenic road, or other route
2. Any natural or landscaped course for pedestrian or bicycle passage
3. An open space connector linking parks, nature reserves, cultural features, or historic sites with each other and with populated areas
4. Locally, certain strip or linear parks designated as a parkway or greenbelt

A greenways system is a multi-year effort. As Lemoyne moves forward with the implementation of a greenways system, the strategies and priorities should be reviewed and adjusted based on the location and established need. Potential alignments should evaluate the opportunity to expand recreational development, provide opportunities for an underserved population, provide space for additional facilities needed now and as the community grows.



### Properties identified as potential new Recreation facilities should be evaluated for their ability to:

- Be included in a larger Greenway system
- Meet additional park facility development needs
- Close identified trail gaps
- Provide additional trail opportunities
- Preserve plant and wildlife habitat
- Protect steep slopes, 15% to 25% or greater
- Connect or enhance Borough assets or hubs
- Provide alternative transportation

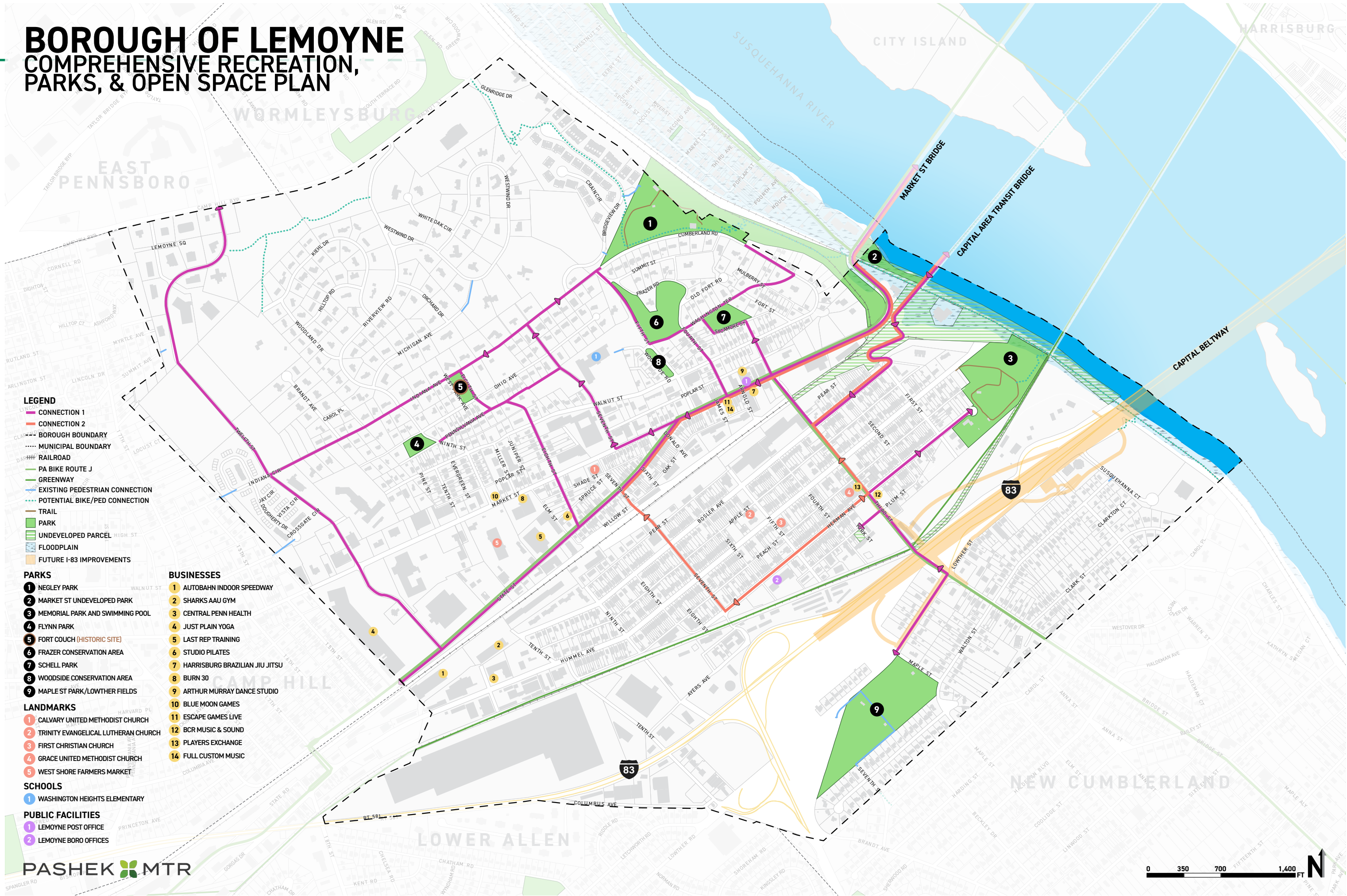
### Greenway Recommendations for Lemoyne:

The Borough should continue to work with Cumberland County and neighboring municipalities to:



# BOROUGH OF LEMOYNE

## COMPREHENSIVE RECREATION, PARKS, & OPEN SPACE PLAN







- Connect municipal parks or regional recreation resources
- Connect suburban areas to regional recreation resources
- Protect property slated for development
- Provide alternative means of transportation (e.g. electric scooter rentals)
- Protect steep slopes
- Connect the business district to parks and neighborhoods
- Preserve scenic qualities
- Link neighborhoods with local parks/schools

## Trails and Connections

The proposed connectivity map, included on the previous page, outlines potential connections that would connect Borough assets and/or hubs including neighborhoods, schools, parks, and key destinations such as the Market Street Bridge.

Subdivision and land development applications are received and reviewed by the Borough. A copy of the proposed plan shall be distributed to the Planning Commission for review to examine potential connections, on or off road, which can be incorporated in road improvements or redevelopment projects.



The Community Development/Parks and Recreation Committee should form a Trail Committee which could continue to work on the feasibility of developing these connections within the community.

The Capital Area Cross-River Connections Study was completed in 2014. The study results considered future needs and a phased approach to stage improvements in a cost effective manner. There has not been advancement of the recommendations at this time. Any projects considered which involve the CAT Bridge and its west/east shore connections will require cooperation from the railroads (Norfolk Southern and Amtrak).

The Borough is in the midst of the potential realignment of I-83, which is currently paused. If this project comes to fruition, it will affect several neighborhoods, especially near Maple Street Park. Conversations related to the inclusion of sidewalks and connections will be extremely important to assure this area of the Borough remains connected.



The Borough Manager and Consultant spoke with a representative from Michael Baker International regarding the upcoming Market Street Bridge renovation. The Borough's riverfront parcel was the topic of conversation for both parties to gain an understanding of the proposed use during the redevelopment of the bridge, as well as the construction of a utility bridge. It has been proposed to utilize the parcel as a "staging area" which would require the parcel to be cleared of the shrubs and trees. The proposed New Cumberland Riverfront Trail is anticipated to traverse through this parcel



allowing access to Wormleysburg. Future conversations should be had to discuss replanting of the site as well as regrading for the development of the future trail connection.

### ***Dangerous Intersections and Sidewalks***

The Borough contains several dangerous intersections which inhibit pedestrian connections. These include 3rd and Lowther St, Herman and Market St. and Bosler and Hummel. Such intersections should be identified by the Borough and discussions had on how to make these safer.

Sidewalks are also an important piece of connectivity within the environs of the Borough. The Borough's recent Capital Improvement Plan inventoried missing sidewalks. This Plan should be used to achieve the Connectivity goals.

### ***Easements***

Often, Connectivity requires easements. The process for acquiring needed easements for trails is flexible and may be based on the Borough's comfort level with opening conversations with property owners. Naturally, the community may wish to consult with its solicitor, as legal advice may be needed.

The nature of an initial conversation about an easement could depend on the location of the property, the importance of an easement to the success of a project, and any understanding of the property owner's point of view about a project. The community may consider it advantageous to approach an owner through official channels or could arrange for a member of the Trail Committee to take the first step on neighbor-to-neighbor basis.

Pennsylvania-specific information on easement acquisition, easement agreements, sidewalk design, implementation, and strategies may be found at [conservationtools.org](https://www.conservationtools.org). This site also provides model easement agreement documents, both simple and detailed versions. (The sample version is provided in the Appendix.)

### ***Five-Year Road Paving Plan***



The Borough plans its road maintenance projects for the next five years based on the liquid fuel fund. Along with road repairs, adjacent sidewalks and curbs are inspected and property owners are informed of needed repairs. These repairs are important for safe connections. The Borough tries to give property owners as much information ahead of time to allow the property owner time to budget for the necessary repairs. The Borough has also worked with the property owners to set up a payment schedule.

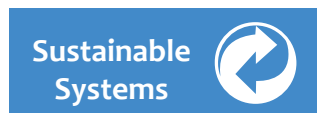




### 3

## Shade Tree and Stormwater Management

### SCORP Priorities:



Action Step	Strategies	Responsible Party	Priority
Develop a Tree Planting & Maintenance Plan utilizing the recommendations of the Plan. The Shade Tree Commission should discuss doing a workshop to share thoughts with the Community Development/Parks & Recreation Committee.	<i>Identify diseased or potentially dangerous trees in Borough parks and streets. Determine the location, species, size and timeline related to tree replacement.</i>	CDPRC, STC, MS4	S
Establish native plantings, removal of invasives and stabilization of steep slopes located in the parks as indicated in the conceptual and master plans developed as part of this plan.	<i>Apply for funding through a variety of sources, such as the County, DCNR, Penn State Extension.</i>	CDPRC, PW, MS4	S
Develop a list of properties with high preservation value, in terms of connection to the green corridor network, environmental quality and ability to contribute to community resilience (tree canopy, fragile steep slopes, stormwater control).	<i>MS4 Coordinator to develop a list of properties.</i>	CDPRC, BM, PW, MS4	M

### Tree Planting and Maintenance Plan

During the development of the Tree Planting & Maintenance Plan the Community Development/Parks and Recreation Committee, Shade Tree Commission and Borough staff should take into consideration tree species, height and maintenance requirements.

Due to the rate of climate change, the gradual natural selection of genetic traits that allow species to adapt and reproduce over time may not be enough to preserve the abundance of tree species in Pennsylvania. Some Northern species like mountain maple, American beech, paper birch and quaking aspen are especially at risk. Since climate change is causing weather extremes planting adaptable native species that are also drought tolerant are important. Those can include:

- Sycamore
- Hackberry
- Boxelder
- Eastern redbud

Other adaptable species likely to be climate change-resilient include:

- Slippery elm
- Black gum
- Shortleaf pine
- Eastern hophornbeam



The [DCNR Climate Change Adaptation and Mitigation Plan](#) can provide more information about climate change predictions for tree species.

The Lemoyne Borough Shade Tree Commission was established to plant, remove, maintain, and protect shade trees within the Borough. Shade trees are defined as being located along Borough streets between the curb and sidewalk. The Borough, in partnership with the Commission should revisit the Borough Ordinances in Chapters 101 and 499 to identify additional contributions the Commission could provide to the Borough. Recently, Council provided an updated vision statement to the Shade Tree Commission. The Borough has also updated the Appropriate Tree List, which was developed with guidance from the DCNR tree list. This list is included in the Appendix of this Plan.

Potential native species include:

- |                      |                   |                        |
|----------------------|-------------------|------------------------|
| • Serviceberry       | • Dogwood         | • Rhododendron         |
| • Witch hazel        | • Redbud          | • Tulip Tree           |
| • American Hornbeam  | • Fringe Tree     | • Cucumber Magnolia    |
| • Sweet bay Magnolia | • Mountain Laurel | • Kentucky Coffee tree |

## Stormwater Management

Stormwater management is the effort to reduce runoff of rainwater or melted snow in streets, lawns and other sites and the improvement of water quality. It has lasting impacts on the hydrology and water quality in a region. Stormwater can cause habitat loss, increased flood, adverse health and economical impacts, and decreased biodiversity. Minimizing the disruption of natural assets and establishing green corridors can help combat the effects of impervious pavement and stormwater runoff. By increasing and maintaining natural assets and habitats, it can help support wildlife, improve air and water quality, decrease surface temperatures, and emphasize the scenic beauty of the region. To effectively manage stormwater in Lemoyne, a few recommendations can be made:

1. Introduce and implement a stormwater fee, based on a property's hard or impervious surfaces so properties are charged proportionally. This provides incentive to reduce impervious surface coverage, which can often result in positive stormwater actions like green infrastructure.
2. Explore incentives in new developments to use green infrastructure techniques, such as bioswales, increased tree planting, or permeable materials. This would include setting a tree planting goal and encouraging the use of native planting. While the ordinance currently encourages incorporating low-impact development techniques, exploring incentives may be more compelling.
3. Emphasize residential and public education regarding stormwater management. Stormwater education can be promoted through parks to demonstrate green infrastructure practices, such as rain barrels.
4. Create overlay districts, such as environmental overlay districts or stormwater management districts, to add additional requirements or limitations.
5. Explore increasing the maximum vegetation and residential lawn height to be between 8-10 inches. Part of this practice may also be to explore rewilding permits for residents.

Lastly, planning and coordinating efforts for stormwater management can have great success with when done jointly. Given the topography of the border of Lemoyne and Wormleysburg, it may be cost-effective and sustainable to explore joint stormwater strategic plans or committees between the two communities.

The Borough should also consider the EPA Justice 40 program which was created in July 2021 and mandates that at least 40% of the benefits of certain federal programs must flow to disadvantaged communities. The categories of these investments include climate change, clean energy and energy efficiency, and the development of critical clean water and wastewater infrastructure. More information on this opportunity can be found at <https://www.whitehouse.gov/environmentaljustice/justice40/>



# 4

## Recreational Programs

### SCORP Priorities:

Health and  
Wellness



Recreation  
for All



Funding &  
Economic  
Development



Technology



Action Step	Strategies	Responsible Party	Priority
In partnership with the West Shore Recreation Commission, develop additional program opportunities located in Memorial, Maple, and Negley Parks. (Summer Camps, Swimming Lessons, Nature, Health & Wellness, Special Needs programs, Innovative ways to Connect Children with Nature through Technology).	<i>Provide inclusive programming in areas of the Borough which may be lacking resources to participate in programs.</i>	CDPRC, WSRC, WSSD	S
Continue to partner with the West Shore Bureau of Fire and West Shore Regional Police Department to assist with community events such as Smoke in the Park and National Night Out.	<i>Determine potential needs for a large event during redevelopment of the park</i>	BC, WSBF, WSRPD	S
Continue to partner with Lemoyne Business Association and Sponsors to present the Harrisburg Symphony Orchestra Concert	<i>Encourage businesses and community members to become reengaged in this spectacular event, as well as new events</i>	BC, LBA	S
Develop pick up basketball initiatives in Memorial Park.	<i>Partner with West Shore Recreation Commission to develop &amp; promote programs.</i>	CDPRC, WSRC	S
Develop scholarship opportunities to offset program fees for families in need.	<i>Community Development/ Parks and Recreation Committee, in conjunction with West Shore School District and local businesses, should establish a scholarship fund.</i>	CDPRC, WSRC	M
Issue a call for local artists to submit artwork that captures a defined theme for each park. Appoint a volunteer jury and consider posting top submissions online to involve residents in voting for a favorite.	<i>Establish areas in each park to display artwork. Partner with West Shore School District and West Shore Recreation Commission to promote and accept submissions.</i>	CDPRC, WSRC, WSSD	M
Partner with local businesses to become involved and provide funding for supplies and promotion. Funds should cover a prize for the winning artist in addition to the cost of installation.	<i>Partner with local businesses for supplies and prizes.</i>	CDPRC, LBA	M
Develop pickleball and tennis clinics for all ages.	<i>Partner with West Shore Recreation Commission to develop &amp; promote programs.</i>	CDPRC, WSRC	L



## Inclusive Programming

The National Wildlife Federation provides innovative ways to connect children with nature. Today the amount of time kids spend outside is alarmingly low, only minutes per day, while screen time is at an all-time high. Connecting children and nature has important health benefits. Studies show outdoor time helps children grow lean and strong, enhances imaginations and attention spans, decreases aggression, and boosts classroom performance. In addition, children who spend time in nature regularly are shown to become better stewards of the environment.

There are many apps and websites available to encourage children to participate in outdoor activities. A sampling includes:

- [www.naturefind.com](http://www.naturefind.com) - NatureFind is a great hub for local nature-based organizations and nature enthusiasts to share favorite places, upcoming events, interests, photos and more.
- [www.kidweatherapp.com](http://www.kidweatherapp.com) - A true weather app for kids designed by a six-year-old boy (and his meteorologist dad).
- <https://starwalk.space/en> Star Walk is the most beautiful stargazing app. It will become your interactive guide to the night sky.
- <https://www.inaturalist.org/> - iNaturalists is a joint initiative of the California Academy of Sciences and the National Geographic Society. Record your encounters, learn about nature, create useful data, become a citizen scientist, or run a Bioblitz.



## Strategies to Increase the Capacity of the Community Development/Parks & Recreation Committee

### PA Recreation and Park Society: RecTAP Program

The PA Recreation and Park Society (PRPS) provides a statewide technical assistance service that provides a maximum of \$2,500 in grant funding for municipalities and non-profits, to pay for Peer Consultants who work with a Grantee to solve new or existing park, recreation, and trail issues. The funding supports projects that lead to the enhancement and/or expansion of programs and facilities.

### PA Department of Conservation and Natural Resources: Peer-to-Peer Study

Peer-to-Peer studies help municipalities improve their parks, recreation, and conservation services through a collaborative process. Projects are accomplished through consultant contracts with experienced parks, recreation, and conservation professionals working closely with community leaders. Examples of eligible projects include:

- Forming a new intergovernmental recreation and park agency (which is a high priority for DCNR)
- Improving management of a specific facility like a community center, trail, or pool
- Conducting an overall management assessment of an agency's park and recreation services
- Park and recreation board training and development.

Peer applications are accepted at any time. Discussion with DCNR staff is required before submission of an application. The maximum grant award is \$10,000. The applicant must provide at least a ten percent (10%) local cash match. DCNR staff will work with the grantee to develop a scope of work and select the appropriate consultant(s).



An elected official from each involved municipality is expected to participate in the planning process

## Implementation Process

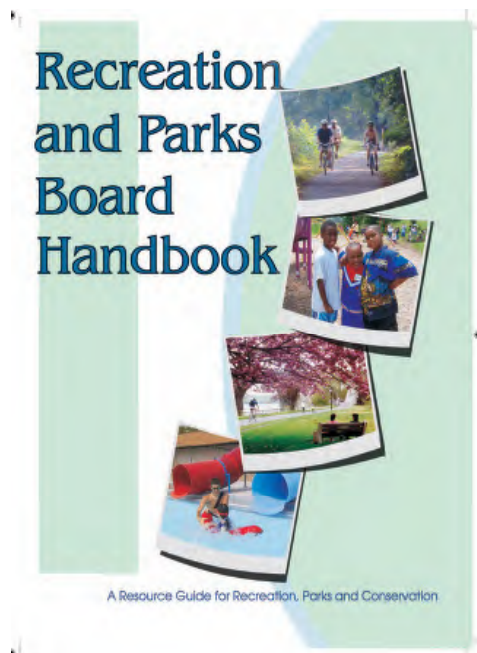
**Lemoyne Borough Council should adopt the written vision statement developed as part of this plan as its guide for the future of recreation, parks, open space and greenways.** The vision statement is intended to be very broad-based and forward-looking. It becomes the top tier of the implementation process. The goals and strategies all focus on fulfilling the vision.

From the vision, a series of long-range goals have been developed in key functional areas. The goals provide a framework for implementation of the vision and become tier two in the implementation process.

The final step is to prioritize objectives to be accomplished within the parameters of the vision statement and individual goals. These objectives are derived from the strategies for each goal. The objectives are clearly defined and measurable methods of accomplishing the goals. This planning process should continue to provide opportunities for public participation. The Community Development/Parks and Recreation Committee should provide an excellent means for public participation. Area residents should have regular opportunities to share their input concerning the implementation of the Plan's recommendations. Other possibilities should also be considered to allow for public input. These might include: park and program evaluation forms, public meetings to discuss plans and goals of the Borough, neighborhood meetings, focus groups, and/or additional questionnaires.

## Community Development/Parks and Recreation Committee Responsibilities

1. Play a lead role in keeping the Borough's vision current and focused.
2. Assist Borough Council to maintain a focus on implementation of this plan.
3. Work with the Borough Manager to adopt annual goals and strategies for implementation of the Plan.
4. Develop 5-10 year capital improvement plan.
5. Serve in an advisory role to the Borough Manager
6. Assist Borough Council in identifying and developing funding opportunities for improvements and development.
7. Assure that a cross-section of stakeholders is represented on the Committee. Interests that should be considered for representation on the Committee include:
  - » Non-athletic users
  - » Teens
  - » Seniors
  - » Families
  - » Athletic organizations
  - » Arts
  - » Trails
  - » Park planning
  - » Open space & preservation
  - » Marketing and Publicity
  - » Volunteer Coordination
8. Provide a variety of recreational programming for Borough residents.
9. Conduct a tour of all Borough park facilities each spring and fall to assure an understanding of each facility, its condition, and its needs. Present a report to the Borough Manager detailing the findings of the tour.
10. Coordinate recreation programming with other local recreation providers such as the West Shore Recreation Commission, and neighboring Parks and Recreation Departments.
11. Advise Borough Council on budgetary matters that pertain to parks and recreation.





12. Serve as a community advocate for parks and recreation.
13. Monitor park facilities and make recommendations to Borough Council for maintenance and/or improvements.
14. Maintain an inventory of park and recreation facilities and recreation providers in the community.
15. Coordinate publicity for community recreation.
16. Assist the Borough Manager on the implementation of the Comprehensive Recreation, Parks, and Open Space Plan.
17. Assist in the application for grants.
18. Assist in fundraising efforts.

DCNR's publication "Recreation and Parks Board Handbook" is an excellent resource to guide the development and functions of the Borough of Lemoyne's CDPRC.

### ***Process for Making Recommendations to the Borough Manager & Council***

A semi-formal process should be established that identifies the process or procedure for the Community Development/Parks and Recreation Committee (CDPRC) to make recommendations to Borough Council for action. Council must clearly identify and differentiate between 1) decisions that should go directly to the Borough Manager for approval, 2) decisions that require action by Council and 3) decisions the CDPRC has authority to make. The CDPRC is an advisory committee. Decisions and formal action must be approved by Council.

The following describes a simple process for addressing each type of issue.

#### **1. Decisions that should go directly to the Borough Manager**

Such issues would likely include: requests for routine maintenance; scheduling of facilities; scheduling of meetings; requests for administrative, office, or maintenance assistance in carrying out the purpose and function of the CDPRC. A system should be developed identifying the chain of command for making requests, timing requirements, and whether or not requests need to be in writing, etc.

#### **2. Decisions that require action by Borough Council**

There should be a form developed for submission of such requests. Items that should be included on the request form are (a place for):

- » The date of the request and the date by which action is requested
- » A clear written description of the CDPRC's recommendation
- » A signature of the CDPRC Chair or Co-Chair and Secretary and email address to contact the CDPRC Chair with questions
- » Check box for Council to mark approved or not approved
- » Date Council action was taken
- » Signatures of appropriate persons
- » Related comments from Council

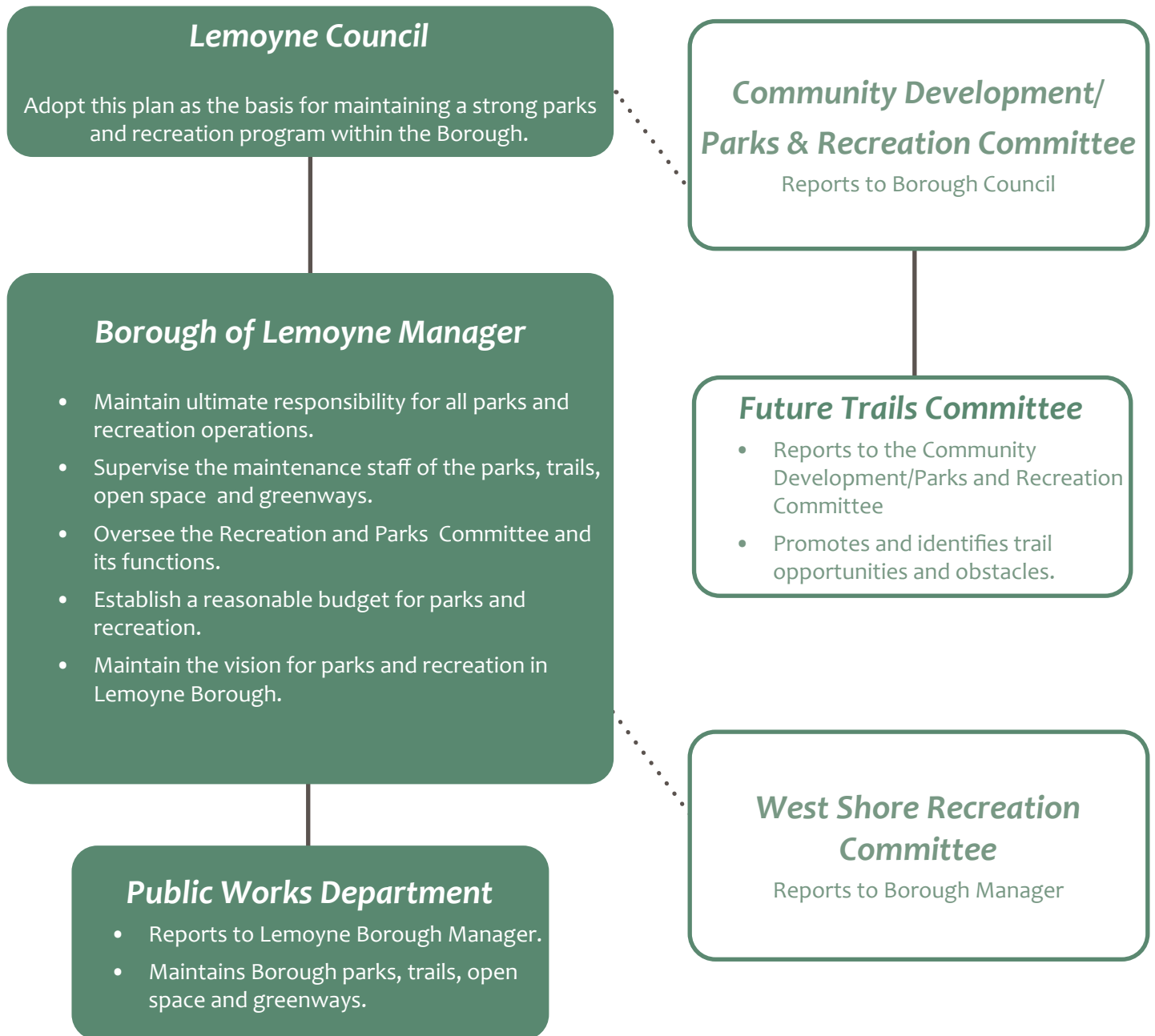
#### **3. Decisions the Community Development/Parks and Recreation Committee has authority to make**

The Community Development/Parks and Recreation Committee should keep the Borough Manager informed of its actions. These issues would include: regular operation of programming; carrying out an activity previously authorized by the creation of the CDPRC or by action of Council; and fulfilling the designated role or function of the CDPRC. The CDPRC should keep accurate minutes of all meetings that record all such actions. Minutes should be passed on to Borough Council and appropriate staff for approval at the next Borough Council meeting.



## Recreation and Parks Administrative Plan

### *Recommended Roles and Responsibilities*



———— represents direct reporting role

..... represents advisory role







## DCED Multimodal Transportation Fund (MTF)

**Purpose:** Provides grants to encourage economic development and ensure that a safe and reliable system of transportation is available to Pennsylvania residents. The program is intended to provide financial assistance to improve transportation assets that enhance communities, pedestrian safety, and transit revitalization. The program is under the direction of the Commonwealth Financing Authority.

**Eligibility:** Local Governments; Counties; Councils of Governments; Businesses & Non-Profits; Economic Development Organizations; Public Transportation Agencies (including but not limited to an airport authority, public airport, port authority, or similar public entity); and, Rail and Freight Ports

**Deadline:** Applications are typically accepted between March 1 and July 31.

**Local Match Requirement:** 30% match of requested amount (state/federal grants do not count as match); Grants must be between \$100,000 and \$3,000,000.

**Website:** <http://community.newpa.com/programs/multimodal-transportation-fund/>

## Community Development Block Program

**Purpose:** Provides funds to enable communities to effectively address many of their needs such as infrastructure, housing, and community facilities. It is facilitated through the DCED and administered through the County. It can be used for public services, community facilities, streets and sidewalks, and planning.

**Eligibility:** Annual entitlement funding is given to counties, cities, boroughs and boroughs in rural but not metropolitan areas of the state. Competitive project funding is available to local governments of small municipalities (population under 10,000) for critical infrastructure or revitalization projects.

**Deadline:** Entitlement funding applications are typically due in March of each year and competitive applications are typically due at the end of January. Certain requirements must be met in advance of application submissions.

**Local Match Requirement:** Entitlement funding is set by Act 179 formula. Competitive funding has a minimum request of \$100,000 and no ceiling limit.

**Website:** <https://dced.pa.gov/programs/community-development-block-grant-cdbg/>

## DCNR Funding

**Purpose:** DCNR's Bureau of Recreation and Conservation provides a single point of contact for communities and non-profit conservation agencies seeking state assistance in support of local recreation and conservation initiatives and those that implement Pennsylvania's Comprehensive Outdoor Recreation Plan. This assistance can take the form of grants, technical assistance, information exchange, and training. All of DCNR's funding sources are combined into one annual application cycle and there is a single application format and process with one set of requirements and guidelines.

**Eligibility:** A wide range of grant and technical assistance programs are offered through the DCNR to help communities, land conservancies, and non-profit organizations plan, acquire, and develop:

- Recreation, park and conservation facilities
- Watersheds and rivers corridors



- Greenways and trails
- Heritage areas and facilities
- Critical habitat, natural areas & open space

**Deadline:** Applications are typically accepted in the spring and the fall. Applicants can apply for both rounds, but not for the same project.

**Local Match Requirement:** Generally, a 50% match by either cash or non-cash value is required

**Website:** <https://www.dcnr.pa.gov/Communities/Grants/Pages/default.aspx>

## **PennDOT Multimodal Transportation Fund**

**Purpose:** Provides grants to ensure that a safe and reliable system of transportation is available to the residents of this commonwealth. The program is intended to provide financial assistance to municipalities, councils of governments, businesses, economic development organizations, public transportation agencies, rail freight, passenger rail, and ports in order to improve transportation assets that enhance communities, pedestrian safety, and transit revitalization.

**Eligibility:** Municipalities; Council of Governments; Business/Non-profit; Economic Development Organization; Public Transportation Agency; Ports or Rail / Freight Entity

**Deadline:** The application period is typically in the fall of each year around October and November.

**Local Match Requirement:** 30% match of the amount awarded; grants normally do not exceed \$3,000,000

**Website:** <https://www.penndot.gov/ProjectAndPrograms/MultimodalProgram/Pages/default.aspx>

## **PA WalkWorks**

**Purpose:** WalkWorks helps with funding to assist municipal entities with the development of active transportation plans and related policies. WalkWorks continues its aim to establish new or improved pedestrian, bicycle and transit transportation systems – activity-friendly routes – that are combined with land use and environmental design, thereby increasing connectivity to everyday destinations.

**Eligibility:** Municipalities and Planning Organizations

**Deadline:** Applications have been available on a rolling basis, with new application windows opening periodically. The best way to track this is to sign up for email bulletins via the website below.

**Local Match Requirement:** No matching funds are required for eligibility.

**Website:** <https://www.health.pa.gov/topics/programs/WalkWorks/Pages/WalkWorks.aspx>

## **Redevelopment Assistance Capital Program (PA Office of Budget)**

**Purpose:** The Redevelopment Assistance Capital Program (RACP) is a Commonwealth grant program administered by the Office of the Budget for the acquisition and construction of regional economic, cultural, civic, recreational, and historical improvement projects. RACP projects are authorized in the Redevelopment Assistance section of a Capital Budget Itemization Act, have a regional or multi-jurisdictional impact, and generate substantial increases or maintain current levels of employment, tax revenues, or other measures of economic activity.



**Eligibility:** Communities with state-funded projects that cannot obtain primary funding under other state programs and have a total cost of \$1 million

**Deadline:** Applications can be submitted electronically at any time during the year

**Local Match Requirement:** At least 50% of the cost must be matched and secured at the time of the formal application

**Website:** <https://www.budget.pa.gov/Programs/RACP/Pages/Main%20Page.aspx>

### **Reconnecting Communities Pilot Program (US DOT)**

**Purpose:** This discretionary grant program is the first-ever program to help reconnect communities that were previously cut off from economic opportunities by transportation infrastructure. Funding supports planning grants and capital construction grants, as well as technical assistance, to restore community connectivity through the removal, retrofit, mitigation, or replacement of eligible transportation infrastructure facilities.

**Eligibility:** States, units of local government, federally recognized Tribal governments, metropolitan planning organizations, non profit organizations

**Deadline:** The first round of applications was accepted in the fall of 2022. Since this is a pilot program, keeping abreast of a new round of applications via the website.

**Local Match Requirement:** 20% match of requested amount although depending on the size of the project and other available funding for the project, an amount greater than 20% may be necessary

**Website:** <https://www.transportation.gov/grants/reconnecting-communities>

### **Rec-TAP Grant (Pennsylvania Recreation Park Society)**

**Purpose:** The Recreation and Parks Technical Assistance Program (RecTAP), is a statewide technical assistance service designed to help organizations receive expert advice on maintenance, recreation, park and trail issues. RecTAP matches recreation, park and trail professionals with Pennsylvania municipalities and non-profits to provide advice and assistance on specific issues that can be addressed within a limited amount of time. The maximum grant is \$2,500.

**Eligibility:** Municipalities and non-profits for parks and recreational needs

**Deadline:** Applications can be submitted at any time during the year but an entity can received only one grant per year

**Local Match Requirement:** Organizations with a PRPS group membership or with a staff member who has a PRPS membership are not required to pay a match. Non-member organizations are required to pay a \$100 match

**Website:** [https://prps.org/Public/Public/Publications\\_\\_\\_Resources/PRPS\\_Grants.aspx](https://prps.org/Public/Public/Publications___Resources/PRPS_Grants.aspx)

**Note:** The PRPS also has a Get Outdoor PA Mini-Grant program which provides reimbursement grants of \$1,500-\$3,000 to help fund equipment and training related to outdoor programming. A 50% cash match is required and applicants must be a Get Outdoors PA Community Partner.



## Cumberland County Land Partnerships Grant

**Purpose:** The Land Partnerships Grant Program provides financial assistance to municipalities and non-profit organizations for the purpose of agriculture preservation, natural resource protection, creation of parks, trails & greenways and planning and ordinance assistance projects. Assistance falls under four separate categories: land acquisition; park, trail and greenway development; conservation and recreation planning; and water resource management.

**Eligibility:** Municipalities and non-profits within Cumberland County.

**Deadline:** Applications open in the summer and are due sometime in September.

**Local Match Requirement:** Each category has a separate maximum grant and they can be combined with other municipality grants. No match is required but 50% of the funds will be given upfront and 50% will be given upon proof of completion of the project.

**Website:** <https://www.cumberlandcountypa.gov/4922/Land-Partnerships-Grant-Program>

**Note:** The Cumberland County Land Partnerships Grant has provided the Borough of Lemoyne with a portion of funding to develop this Comprehensive Recreation, Parks and Open Space Plan. In the Fall of 2022, the Borough applied for funding through the Land Partnerships Grant Program, which would allow the Borough to begin implementation of the recommendations. Details of the application are included in the Appendix.

## Grant Strategies

Applying for a grant not simply a matter of filling out the proper forms and submitting them. Grants can be very competitive. Often funding agencies receive requests that amount to as much as ten times more than the money available. is, therefore, very important that you are well prepared in submitting your application. The following outlines several steps that can significantly improve your chances of receiving a grant.

2022 Land Partnerships Grant Request				
Park Signage and Plantings				
Item	Quantity	Unit	Unit Price	Extension
Entrance Signage	2	LS	\$4,000	\$8,000
Historic Acrylic Signage	2	EA	\$400	\$800
Entrance Native Plantings	2	LS	\$500	\$1,000
<b>Subtotal</b>				<b>\$9,800</b>
Other				
Item	Quantity	Unit	Unit Price	Extension
Basketball Court Bituminous Paving 84 x 50	470	SY	\$65	\$30,550
Line Striping				\$1,000
Basketball Hoops & Poles with pads				\$4,000
Benches	2	EA	\$1,500	\$3,000
GaGa Pit w/ADA door	1			\$6,500
<b>Subtotal</b>				<b>\$45,050</b>
Contingency (15%)				\$8,228
<b>TOTAL</b>				<b>\$63,078</b>



1. Be well prepared
  - Know the funding agency - contact persons, addresses, and phone numbers.
  - Be sure you are an eligible applicant for the agency and program through which you intend to apply.
  - Investigate each grant opportunity to be sure that what you are applying for meets the funding criteria.
  - Be complete and accurate in your application. Do not assume that you will have an opportunity to correct mistakes, update data, etc.
  - Submit your application several days prior to the deadline; this assures it is in on time and shows that you are well prepared.
2. Have a Vision, a Plan and a project that is ready to go.
  - A vision shows the funding agency that you have looked to the future. It shows where your application fits into the bigger picture in your community and/or department. A vision can come from your Comprehensive Recreation, Parks, and Open Space Plan or be a part of a broader community effort.
  - A plan shows that you have looked at the details of what you want to do. Be more specific in your plan than in your vision.
  - Describe where your matching funds will come from. Show that you can leverage funding from a variety of sources - local taxes, private contributions, other grants, etc.
  - Describe in detail how you will address maintenance of any facilities. Maintenance is a key factor if an agency is to invest large dollars in your project.
  - Show previous successes you have had. Show existing parks that have previously been funded. Indicate how your successes in other projects will impact the project you are applying for.
3. Contact the Funding Agencies
  - Make a personal contact with the funding agency as early in the process as you can. Keep them informed but don't badger them. Show them your vision and how this specific project fits into it.

## Other Funding Strategies

It is wise to consider more than one grant source for multi-faceted projects. Different agencies may be willing to provide funding for different portions of your project. For example, if a project includes construction of trails and development of a neighborhood park, there are agencies that will fund trails and others who will fund parks. Applying to both types of agencies for funding that meets their specific criteria enhances the likelihood of receiving a grant.

- **Surrounding Municipalities** - In some cases, surrounding municipalities have a specific interest in park facilities located within the Borough. In these cases, there may be interest in making a financial contribution toward the project.
- **Local Organizations** - Often, local recreation organizations are willing to raise funds to be used for upgrades to their facilities. These funds should be considered as part of the local match for grant funding. For example, if a soccer organization is already investing annually to upgrade facilities, they may be willing to utilize several years' worth of that investment toward a major renovation of the soccer facility. This could provide funds to be used as matching funds for a grant.
- **Funds Already Planned for Use** - It is also helpful to consider funds that may already be allocated for use in or near a park that may be used as a source of matching funds. For instance, if a water or sewer line is being planned to run through a park, tapping into that line could make the money spent for its installation an eligible match for a park project. The same could be true of parking areas, roads, trails, trailheads, and other projects.
- **Creativity** - Creativity is key to finding and leveraging funding sources with one another. The intent is to



reduce the local share as low as possible while accomplishing the goals of the project. Consider as many options as you can identify. Then contact the funding agencies to determine whether your plan meets their requirements.

## Trail easements, programs, model ordinances

The process for acquiring needed easements for trails is flexible and may be based on the Borough's comfort level with opening conversations with property owners. Naturally, the community may wish to consult with its solicitor, as legal advice may be needed.

The nature of an initial conversation about an easement could depend on the location of the property, the importance of an easement to the success of a project, and any understanding of the property owner's point of view about a project. The community may consider it advantageous to approach an owner through official channels or it could arrange for a member of the Connectivity Team to take the first step on a neighbor-to-neighbor basis.

As mentioned earlier, Pennsylvania-specific information on easement acquisition, easement agreements, sidewalk design and implementation, and strategic use of the Borough's official map may be found at [conservationtools.org](https://www.conservationsystems.org/conservationtools.org).

## Recent Grants

The past fall, the DCNR announced a special Fall 2022 grant round for C2P2 grants that was funded as part of the state's final 2022-2023 budget deal using American Rescue Plan Funds.

For this supplemental round, municipalities with populations of less than 5,000 need to provide only a 20% local match with no restrictions on project size.

The Borough submitted an application for improvements to Memorial Park for a total project cost of \$774,930 and a local match of \$154,986. It was not awarded, but the Borough will reapply during the Spring 2023 round. A grant from the Cumberland County Land Partnerships grant funding of \$63,078 was approved. It will be used towards these improvements.

The improvements include an accessible restroom, basketball court improvements, pavilion, accessibility, native plantings and signage.



## Successful Implementation

The successful implementation of Lemoyne's Comprehensive Recreation, Parks, and Open Space Plan depends on a variety of factors, including but not limited to, the following:

1. **Public Support and Education** - Borough residents' support of future efforts to develop recreation opportunities and preserve open space is critical to the future of a successful system. Immediately following the approval of this planning document, efforts should be made to publicize its findings and recommendations.
2. **Involvement of Elected Officials** - As the primary decision-makers of the Borough, elected officials should be updated on a regular basis regarding the recommendations of this plan, the status of implementation, public support, and related issues as they arise.
3. **Financial Support** - The Borough continues to show a commitment to a quality recreation and open space system. Commitment to funding recreation, open space and greenways projects will greatly influence the success with which the recommendations of this plan are implemented. Alternative funding sources should be continually explored to supplement the contributions of local governments and local organizations.
4. **Volunteer and Partnership Efforts** - A strong volunteer base, including partnerships with organizations such as the Community Development/Parks and Recreation Committee, West Shore Recreation Commission, the Shade Tree Commission, West Shore School District and others, can make a large impact on implementation of the plan's recommendations.

### Implementation Chart Key

Community Development/Parks & Recreation Committee	CDPRC
Borough Manager	BM
Public Works	PW
Shade Tree Committee	STC
Borough Council	BC
Norfolk Southern Railroad	NSRR
Lemoyne Business Association	LBA
West Shore Recreation Commission	WSRC
West Shore School District	WSSD
West Shore Bureau of Fire	WSBF
West Shore Regional Police Department	WSRPD
MS4 Coordinator	MS4



# Start-Up To-Do List

Action Steps	Strategies	Responsible Party	Priority
Adopt this Comprehensive Recreation, Park and Open Space Plan	Advance Parks, Recreation and Open Space in the Borough of Lemoyne	Borough Council	S

## Park Redevelopment

Action Steps	Strategies	Responsible Party	Priority
Visualize and adopt a wayfinding and branding logo and design. Determine exact locations for entrance signage and wayfinding	Community Development/ Parks & Recreation Committee and staff establish a branding style and sense of community. Refresh brand identity and communications. Apply for funding through a variety of sources (County, DCNR, DCED).	CDPRC, BM	S
Identify species of native planting, rain garden and shade tree canopy locations	Review Action Plans located in the Trees and Stormwater Management Recommendations.	CDPRC, BM, PW, STC, MS4	S
Develop and adopt a ten-year Capital Improvement Plan	Establish available funding sources, fundraising efforts and Borough budget allocations. Leverage funds through grants. Create a Recreation and Parks Foundation.	CDPRC, BM, BC	S
Ensure safety of parks and facilities	Establish a Risk Management Plan and conduct playground safety audits on an annual basis.	CDPRC, BM	S
During reconstruction, design facilities to meet the 2010 ADA Standards for Accessible Design	Develop construction documents in partnership with a Certified Landscape Architect to adhere with established standards.	CDPRC, BM, PW	S
Develop identities for each special place in the community	Explore historic and natural features of each park and highlight these themes throughout redevelopment.	CDPRC, BM	M
Establish playground replacement plan for Memorial, Negley and Maple Parks	Establish available funding sources, fundraising efforts and Borough budget allocations.	CDPRC, BM, BC	M
Implement the remaining Capital plan projects.	Develop plans to complete Capital Plan projects.	CDPRC, BM	L



## Connectivity and Open Space

Action Steps	Strategies	Responsible Party	Priority
Incorporate the Connectivity Map as a part of the subdivision and land development review process, with staff comment on the impact (positive or negative) of proposed development on the network.	<i>Establish and build out a cycling and pedestrian network</i>	CDPRC, BC	S
Recruit members of the community to join the Eastern Cumberland County Regional Trails Group and report back to Community Development/Parks & Recreation Committee.	<i>Involvement in recommendations and initiatives related to the Cumberland Valley Trail, Norfolk Southern future trail alignment</i>	CDPRC	S
Identify and carry out a project from Connectivity Map for incorporating on-road bikeways or pedestrian paths as part of the Borough's annual road maintenance program.	<i>Improve safe on-road riding/walking conditions</i>	BC, BM	S
Continue to communicate with Norfolk Southern on the rail extension near Memorial Park	<i>Identify a staff or committee member to attend public meetings</i>	BC, NSRR	S
As part of the maintenance program, evaluate whether such improvements can be made part of projects on the paving list.	<i>Improve safe on-road riding/walking conditions</i>	BM, PW	S
Continue to develop partnerships with neighboring communities, businesses, private owners to strengthen funding opportunities through County, DCNR and DCED funding sources.	<i>Build out a cycling and pedestrian network</i>	CDPRC, BM	S
Add information on land conservation programs to the Borough's website and advise residents that such options are available	<i>Link land owners with land conservation options</i>	BM	S
Appoint a member of the Community Development/Parks & Recreation Committee and define his/her responsibilities, primarily to include connectivity and trail initiatives	<i>Establish and build out a cycling and pedestrian network</i>	CDPRC	M
The Borough should continue to invest in infrastructure improvements that enhance the public realm and pedestrian experience (lighting, street furniture, signage, landscaping, sidewalks, etc.)	<i>Build out a pedestrian network</i>	BC, BM	M
Continue to build out the cycling/pedestrian network through trails, paths, and sidewalks to create safe, attractive and convenient connections between and among destinations.	<i>Identify dangerous cross-walks and improve them for safety</i>	BC, BM	M
The Community Development /Parks & Recreation Committee should seek additional volunteers with diverse skills including marketing, and fund raising. Consider an additional member that will represent the younger demographics.	<i>Build capacity, fundraising for park redevelopment, trail and open space</i>	CDPRC	M
The Community Development/Parks & Recreation Committee should continue to proactively identify opportunities and work with staff and Council to help the Borough develop partner relationships.	<i>Form partnerships to further address residents needs and desire</i>	CDPRC	M
Implement high quality connections based on the Connectivity Map. Identify private property easements and strategies.	<i>Build out a cycling and pedestrian network</i>	BM	L



## Shade Tree and Stormwater Management

Action Step	Strategies	Responsible Party	Priority
Develop a Tree Planting & Maintenance Plan utilizing the recommendations of the Plan. The Shade Tree Commission should discuss during a workshop to share thoughts with the Community Development/Parks & Recreation Committee.	Identify diseased or potential dangerous trees in Borough parks and streets. Determine the location, species, size and timeline related to tree replacement.	CDPRC, STC, MS4	S
Establish native plantings, removal of invasives and stabilization of steep slopes located in parks as indicated in the conceptual and master plans developed as part of this plan.	Apply for funding through a variety of sources, such as the County, DCNR, Penn State Extension.	CDPRC, PW, MS4	S
Develop a list of properties with high preservation value, in terms of connection to the green corridor network, environmental quality and ability to contribute to community resilience (tree canopy, fragile steep slopes, stormwater control).	MS4 Coordinator to develop a list of properties.	CDPRC, BM, PW, MS4	M

## Recreational Programs

Action Step	Strategies	Responsible Party	Priority
In partnership with the West Shore Recreation Commission, develop additional program opportunities located in Memorial, Maple, and Negley Parks. (Summer Camps, Swimming Lessons, Nature, Health & Wellness, Special Needs programs, Innovative ways to Connect Children with Nature through Technology).	Provide inclusive programming in areas of the Borough which may be lacking resources to participate in programs.	CDPRC, WSRC, WSSD	S
Continue to partner with the West Shore Bureau of Fire and West Shore Regional Police Department to assist with community events such as Smoke in the Park and National Night Out.	Determine potential needs for a large event during redevelopment of the park	BC, WSBF, WSRPD	S
Continue to partner with Lemoyne Business Association and Sponsors to present the Harrisburg Symphony Orchestra Concert	Encourage businesses and community members to become reengaged in this spectacular event, as well as new events	BC, LBA	S
Develop pick up basketball initiatives in Memorial Park.	Partner with West Shore Recreation Commission to develop & promote programs.	CDPRC, WSRC	S
Develop scholarship opportunities to offset program fees for families in need.	Community Development/Parks and Recreation Committee, in conjunction with West Shore School District & local businesses, should establish a scholarship fund.	CDPRC, WSRC	M
Issue a call for local artists to submit artwork that captures a defined theme for each park. Appoint a volunteer jury and consider posting top submissions online to involve residents in voting for a favorite.	Establish areas in each park to display artwork. Partner with West Shore School District and West Shore Recreation Commission to promote and accept submissions.	CDPRC, WSRC, WSSD	M
Partner with local businesses to become involved and provide funding for supplies and promotion. Funds should cover a prize for the winning artist in addition to the cost of installation.	Partner with local businesses for supplies and prizes.	CDPRC, LBA	M
Develop pickleball and tennis clinics for all ages.	Partner with West Shore Recreation Commission to develop & promote programs.	CDPRC, WSRC	L



## 1-5 Year Capital Improvement Plan

Action Steps	Location
Develop wayfinding and entrance signage and plantings	All Parks
Removal of invasive, unhealthy and unsafe trees and plants	All Parks
Planting of native trees as recommended	All Parks
Upgrade pathways to meet 2010 ADA Standards for Accessible Design during redevelopment	All Parks
Basketball court improvements	Memorial Park
Construction of ADA restroom	Memorial Park
Upgrade of existing play equipment with inclusive equipment	Memorial Park
Remove existing gazebo and replace with accessible 24 x 36 pavilion	Memorial Park
Redevelop lower shelter and play area	Negley Park
Construction of ADA restroom in lower park	Negley Park
Add standardized bench swings with shade structures along pathway and near upper pavilion	Negley Park
Resurface existing tennis courts with four dedicated pickleball courts	Negley Park
Redevelop Sculpture and History Garden and Flag & Memorial Garden	Negley Park
Upgrade play equipment with inclusive multi-age equipment	Maple Park
Upgrade basketball and tennis courts to include pickleball	Maple Park
Construct natural surface trail	Frazer Park
Work with School District to develop pedestrian connection	Frazer Park
Develop paved path	Flynn Park
Install chess/checkers table	Flynn Park
Remove basketball court and add shade structures	Schell Park



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