#### **SOLEBURY TOWNSHIP 202 PROPERTY ADVISORY COMMITTEE**

May 24 2023– 7:00 P.M. **Hybrid Meeting** 

#### **MEETING MINUTES**

Attendance: Nancy Stock-Allen, Chair, Peter Brussock, Vice-Chair, Nancy Minich, Robert Chase Palmer, Joanne Reszka, Rickie Yudin, Robin Seiz, Per von Zelowitz, Barbara Zietchick, Kevin Morrissey, Supervisor Liaison, Erika Canterbury, Administrator. Absent: Hanna Howe, Supervisor Liaison, and Kay Reiss.

Zoom recording was turned on.

I. The meeting was called to order.

### II. Approval of Minutes – April 26, 2023

Upon a motion by Mr. Brussock, seconded by Ms. Reszka, the Minutes of April 26, 2023 meeting were unanimously approved.

#### III. New Business

## A. Subcommittee 1: Vision, Mission, and Principles for 202 Property – Followed by Committee Discussion

- Ms. Seiz set the objectives for discussion and asked that the committee do a high-level focus on what the committee sees/envisions for project. Ms. Stock Allen added the four principles proposed as guiding principles were ranked in order of most popular as selected by committee members in April meeting.
- Ms. Seiz presented proposed Vision, Statement and Guiding Principles and asked for committee to provide feedback. She reminded the committee these should be high level and were not intended to be detailed in nature (copy of which is attached). <u>Highlights Included</u>: Crafting and selecting succinct verbiage for the Vision and Mission Statement that embodies committee intentions for property to be voted on in June 28<sup>th</sup> meeting.
  - Additional discussion surrounded around the Guiding Principles of: Inclusive Design, Smart/Sustainable Design, Solebury Culture, and Building Community. The committee focused on language and specific concepts to include in the supporting points for each guiding principle.
- 3. Updated version of the Vision, Statement and Guiding Principles will be circulated to the Committee in advance of the June meeting where the Committee will vote on approval.

### B. Chair's Explanation of: Concept Development Process and Timeline

Ms. Stock-Allen led the committee review of focus issues and the upcoming schedule of committee member presentations.

<u>Highlights Included</u>: Explanation of how committee processes should look going forward. Any project examples included should only be used as concepts for idea building (copy of which is attached).

Additional Highlights: Mention of various committee members "idea gathering" presentations in June and July: Peter Brussock – Sustainability, Joanne Reszka – Passive Parks, Nancy Stock-Allen – Natural Playgrounds and Multi-Age Playgrounds, Rickie Yudin – Possible Park Features/Structures, Robert Chase Palmer – Community Gardens.

1. Workbooks handed out with pages for note taking and helping members be mindful of how presentations relate to Guiding Principles.

### IV. Presentation

### A. Nancy Minich – Committee Landscape Architect

The presentation's purpose was to share an overview of the master planning process and demonstrate how a designer and landscape architect are involved, to illustrate process through sharing actual projects, and suggesting sustainable materials and ideas. Ms. Minich focused on examples of favorite projects and how each projects' planning process and notable features might be considered for the 202 Property (copy of which is attached). A question and answer session followed.

- 1. <u>Highlights Included:</u> DCNR definition, master planning process overview from various projects that would be of interest to the committee, views and processes for community involvement in planning, an example of a project funded through resources other than DCNR, and concepts and materials used for sustainable design such as porous pavers and solar lighting.
- 2. <u>Additional Highlights:</u> information regarding using native plants and species in park projects, township/municipality requirements to do so, as well as sustainable uses and applications for grasses, flowers, and plants. The importance of signage which informs as well as educates residents and park visitors on the use of such natural applications.
- 3. ADA accessibility challenges was discussed and how these challenges were addressed on a particular project by informing the user via trail maps and allowing the user to decide what they are able to navigate.

\*\*Nancy Stock-Allen announced she put in a request to the Township Manager for a basic figure eight trail to be mowed through the 202 Property. This would allow committee members and residents to be able to walk the property and begin to use the space. It will take some time for grass to grow and trail to become apparent.

\*\*\*Peter Brussock, along with his firm, to supply an accurate base map of 202 Property for the committee to use. Nancy Stock-Allen to supply exiting plans/resources/etc. for project. Subsequently, the Township decided not to supply the existing plans/resources/etc. as they are not regarded as needed to meet the Committee's mission.

### V. Upcoming Meetings – Tentative agenda

- A. June 28<sup>th</sup> at 7:00pm
  - a. Subcommittee 1 Presentation of Revised: Vision, Mission, and Principles for 202 Property -Followed by Committee Discussion and Possible Vote.
  - b. Peter Brussock Sustainability Presentation
  - c. Joanne Reszka Passive Parks Presentation
- B. Nancy Stock-Allen would like to present approved 202 Property Committee: Vision, Mission, and Principals along with update of committee progress to BOS at July 18<sup>th</sup> Meeting.

### VI. Public Comment

John DeAndrea, resident, appreciated the insightful presentation and commented on how Ms.
 Minich's discussion of natural applications had him thinking about grass cutting. He stated the
 discussion of year-round use made him think about winter and how Yardley Borough has a
 manmade pond. He would like to see the township develop a pond that could encourage toy
 boat sailing in the spring and fall and in the winter, there could be activities like ice skating.

### VII. Adjournment

The work session adjourned at 8:51 p.m.

Respectfully submitted Erika Canterbury





- Review master planning process
- Illustrate process via NAM's actual projects
- Suggest sustainable materials & ideas

# The Master Planning Process

DCNR requires a steering committee to work with the landscape architect throughout the master planning process

- 1. Develop Base Map: with contours, buildings, roads...
- 2. Inventory: Map & Research 2. Develop Community
  - <u>Natural Resources</u>: geology, hydrology, soils, plants...

Surveys & Key Person Interviews

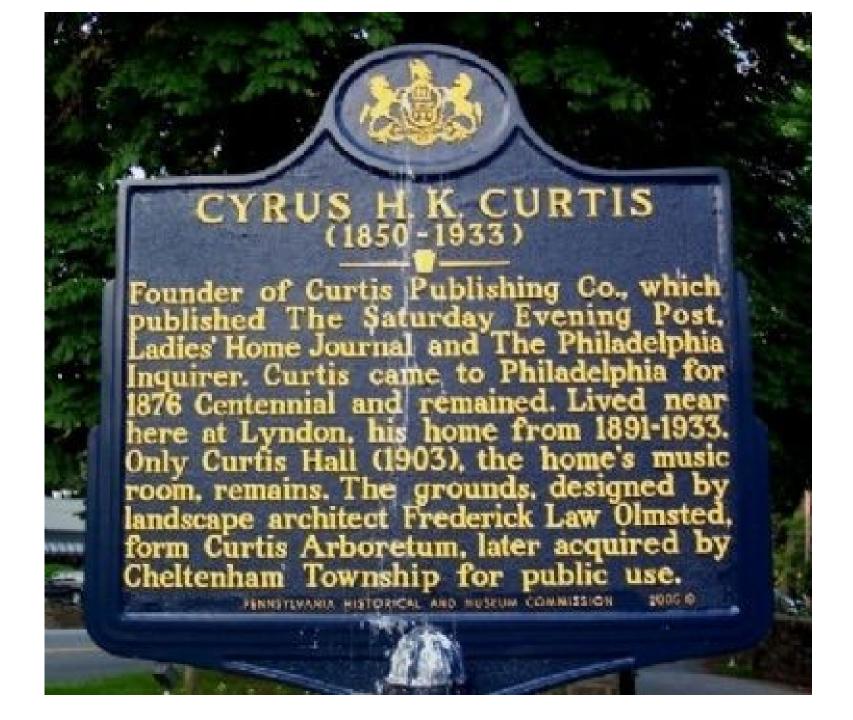
- <u>Built /Man-made Resources</u>: roads, walkways, signage, traffic...
- <u>Historic/Cultural Resources</u>: if any
- 3. Conduct Analysis: Summarize inventory & community findings with project goals
- 4. Develop Conceptual Designs
- 5. Develop Final Design
- 6. Implementation

# Curtis Arboretum Conservation & Landscape Management Plan

Elkins Park, Cheltenham Twp, PA (85 acres) 2016







# Project Goals Township of Cheltenham

**DCNR**-funded Project

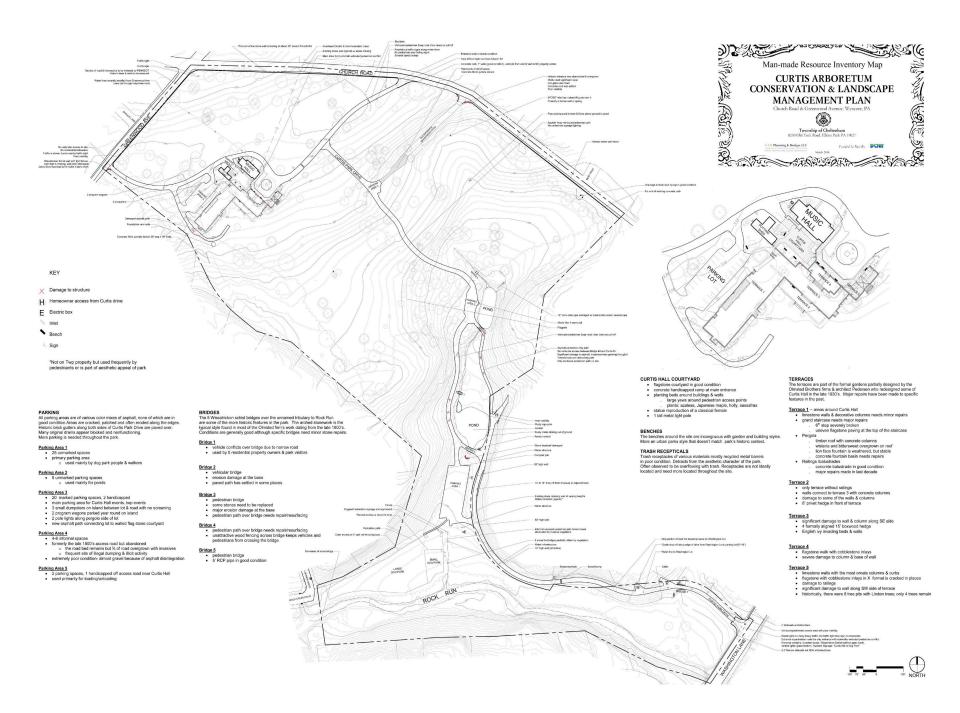
- Develop the long-term plan for the design and historic renovation of the Arboretum and overall site.
- Develop long-term property management strategies to preserve the historic and natural resources.
- Innovation of recreational and/or educational activities.
- Document the historic landscapes and pursue designation as a Historic American Landscape Survey (HALS) site according to the National Park Service standards.

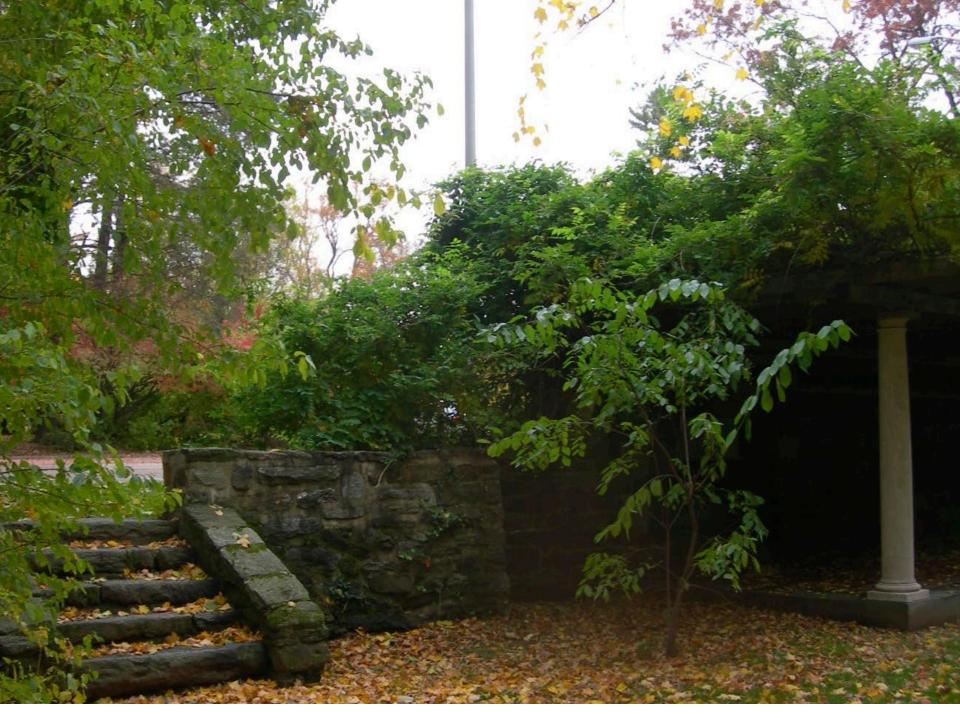
# Key Person Interviews & Community Survey Summary

- OVERALL the PUBLIC LOVES CURTIS ARBORETUM.
- What people liked most about Curtis: history, architecture, trees, peace and solitude, pond, the creek.
- **If programs developed**: self-guided tours, guided walks, labeled plant material, lectures, special workshops, permanent exhibits, geotagging, CSA/ farmers market, permaculture.
- People want to learn more about the Curtis family, the architecture, the landscape, the Olmsted Brothers.
- 68% felt that the park is not being utilized to its maximum potential.
- 70% felt maintenance was inadequate.
- 68% felt trails inadequate.
- 77% said they would use the park more often if walking & bike access were improved.
- 75% of the 50 surveys respondents do not use the dog park: most of the users are non-residents.

# Resource Inventory & Analysis

The Built Environment
The Natural Environment
The Historic Environment



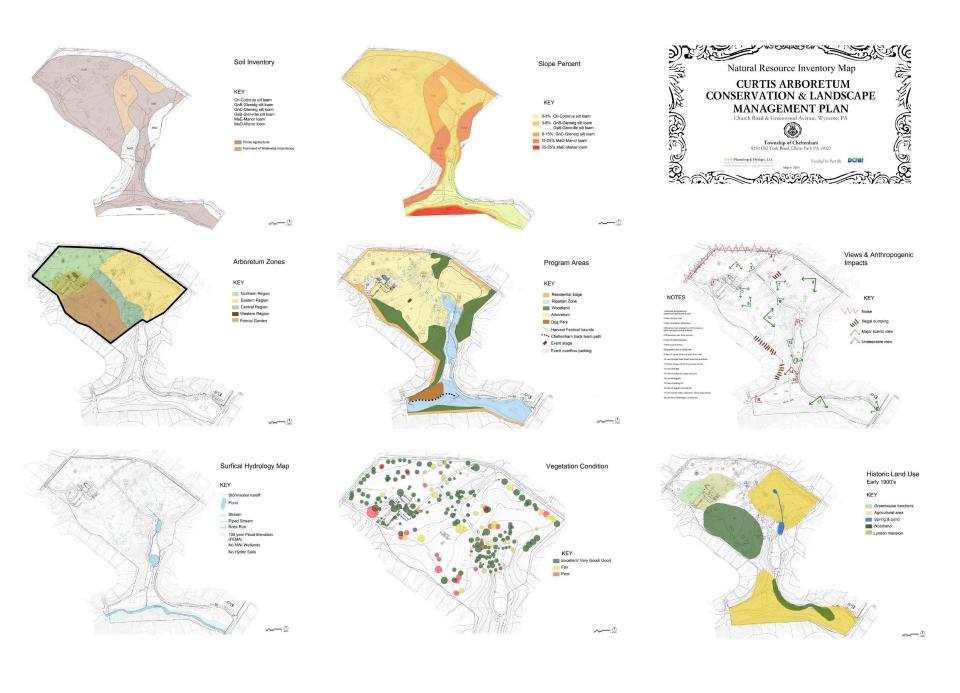




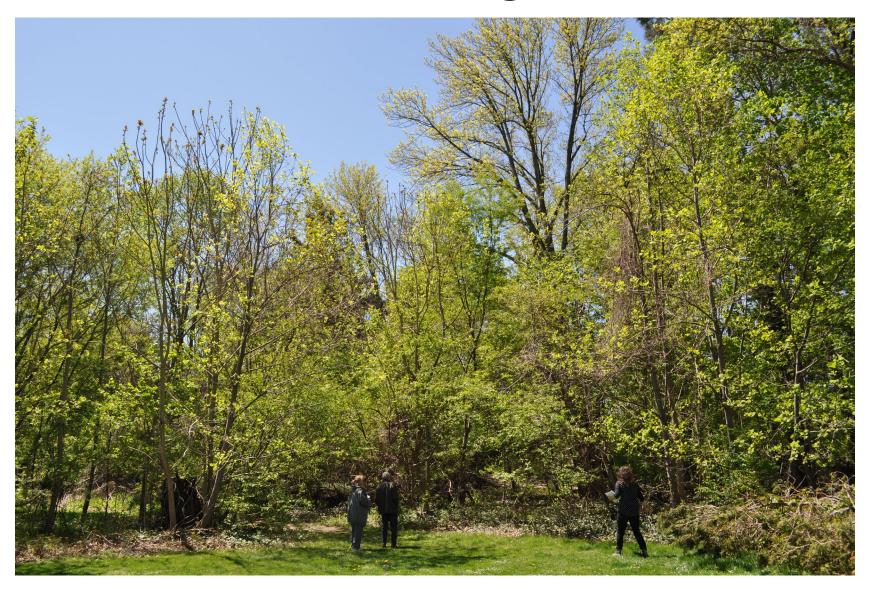






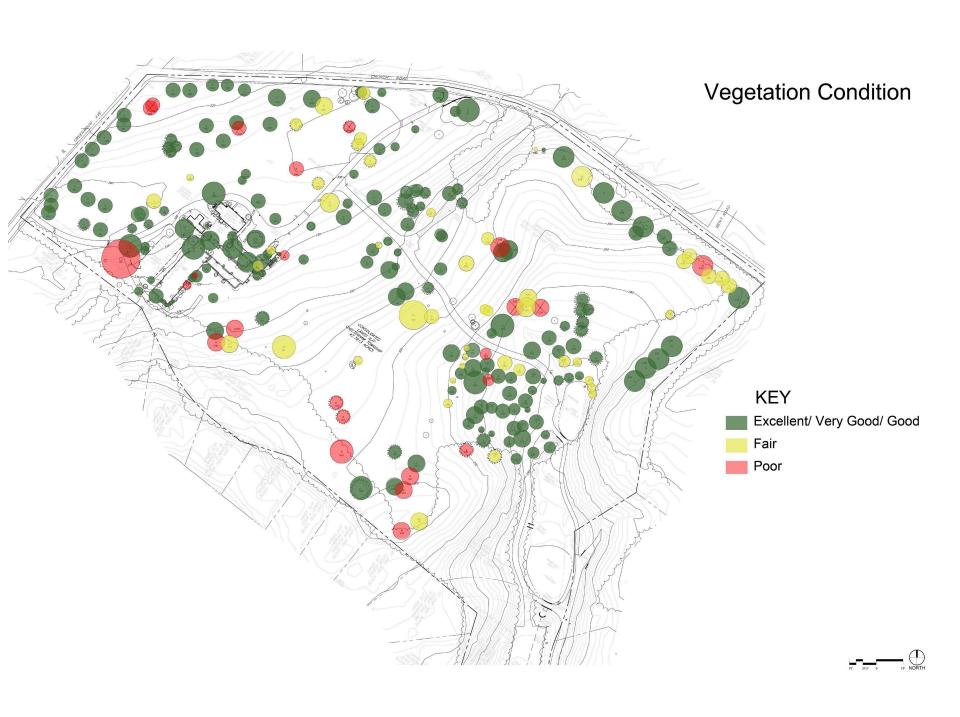


# Natural area trees overgrown with vines



# **Katsura Grove**







1. English Yew Taxus baccata

Yews were commonly used in Picturesque landscape plantings, There are several Yews found in and around the formal gardens at Curtis. These Yews are over 100 vears old and in excellent condition.



2. Willow Oak Quercus phellos

This native Oak species is typically found in seasonally wet woods. It is unusual to see a Willow Oak of this age and caliper used in a formal setting such as this specimen tree at



3. Lindens Tillia sp.

These Linden trees were part of the 1930s Olmstead Brothers design. Growing out of tree pits within an elaborate paving pattern, at the grand terrace overlooking the Arborteum area. Originally there



4. White Pine Pinus strobus

This native White Pine is over 100 feet tall. This tree towers over the Arboretum and is visable as you enter the site. White Pine was commonly planted as an ornamental specimen tree in growing at Curtis.



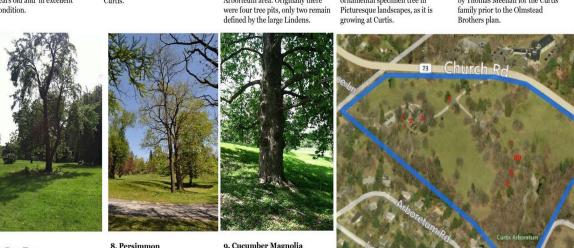
5. Sugar Maple Acer saccharum

This is one of the largest Sugar Maples in the region. Estimated to be older than 100 years with a caliper of 4 feet. This tree was possibly planted in the 19th century has a caliper of 5.5 feet. by Thomas Meehan for the Curtis family prior to the Olmstead



6. Katsura Tree Cercidiphulum japonium

There are three unusually large, multistem Katsura trees in the central region of Curtis. The largest



7. Pear Tree Pyrus sp.

Two very large Pear trees exist on site. These Pear trees may be remnants of a historic orchard that was possibly located on the Eastern side of Curtis.



An extremely large native tree with edible fruit. The tree is in excellent condition still producing fruit. It is unusual to see a Persimmon tree of this caliper. It is located in an area of the site that may have been an orchard or homestead area.

9. Cucumber Magnolia Magnolia acuminata

An extremly large specimen tree that is atleast 120 years old. Predating the Olmstead Brothers plan. Possibly a Thomas Meehan planting over 3 feet caliper.



Birds-eye view of Curtis Arboretum.



**Notable Trees at** 

**Curtis Arboretum** 1250 Church Road, Wyncote, PA

Cheltenham Township is turning its attention to the restoration and enhancement of the Curtis Arboretum, a 70-acre area located in the Wyncote neighborhood of Cheltenham. The Curtis Arboretum has been frequented and beloved by many generations of our town's residents, and it hosts our annual Harvest Festival. The former Curtis Estate provides park goers with wonderful natural, historic, recreational, and architectural resources, its network of ponds and streams, and the elegant Curtis Hall.

In this planning effort NAM Planning and Design LLC is serving as the project consultant, along with volunteers serving on a Project Steering Committee. Together, they have been charged with planning the renovation of the Arboretum, and innovation of its recreational and/or educational activities. We welcome your help in meeting this challenge.

An exceptional collection of rare and unusual mature specimen trees and native woody plants flourish at Curtis Arboretum. Set amid rolling hillsides and pleasant vistas, there are over 200 notable trees in this historic landscape. This is a brief summary of some significant trees found here.

These trees are either unususal in age, size, or use in designed landscapes. Walk around and find these and other great trees at Curtis Arboretum!

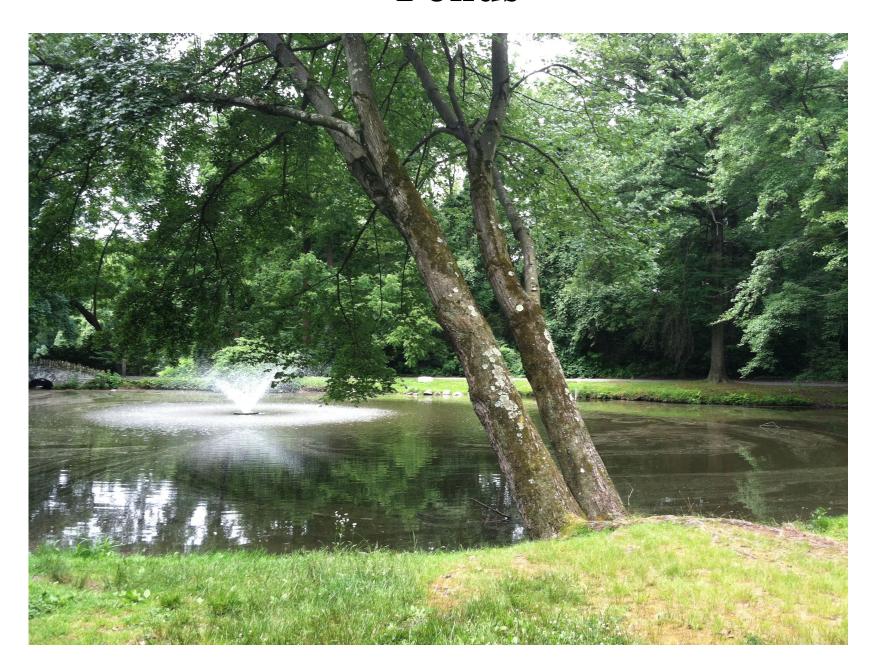
Significant trees – either size or species – have been included in a brochure NAM developed for the Township

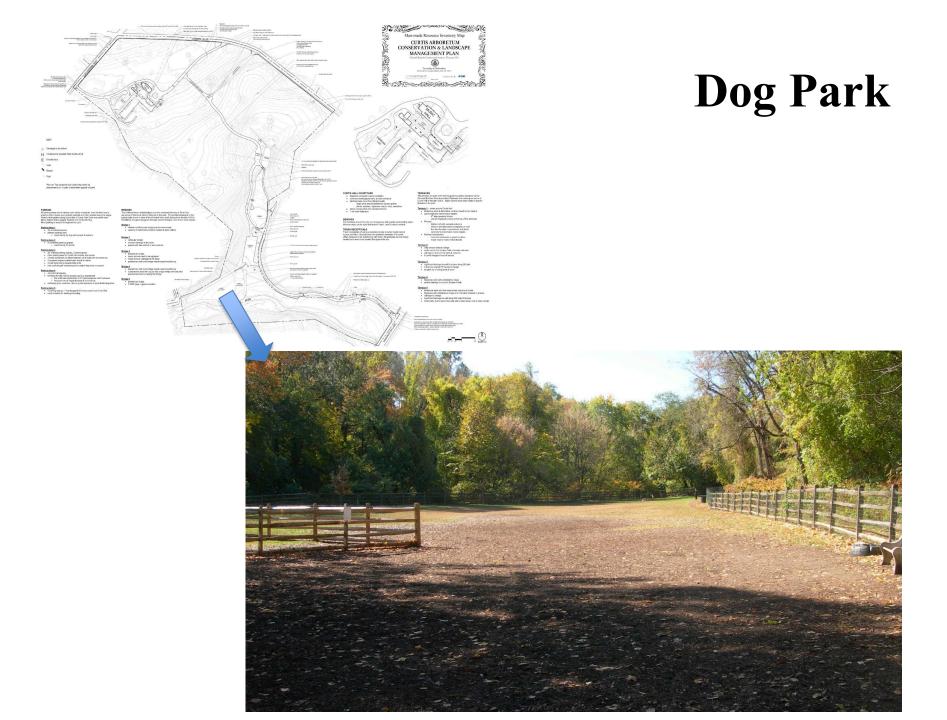
# **Erosion from stormwater**

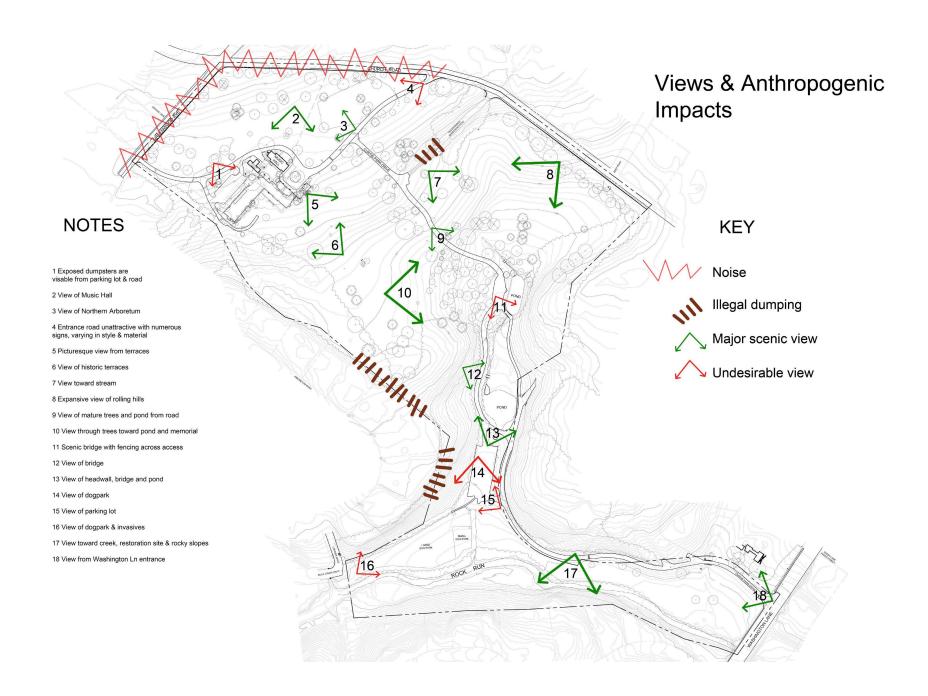


Curtis is mowed too often and in the wrong places. Landscape practices in general are not environmentally sound especially the mowing and removal of leaves from property. The correct landscape plantings and practices can help improve water quality in the Tookany Creek.

# **Ponds**









### **Curtis Arboretum**

Photo: NAM Planning & Design, LLC

### **Central Park**

Historic view created by Olmsted Brothers in the late 1930s

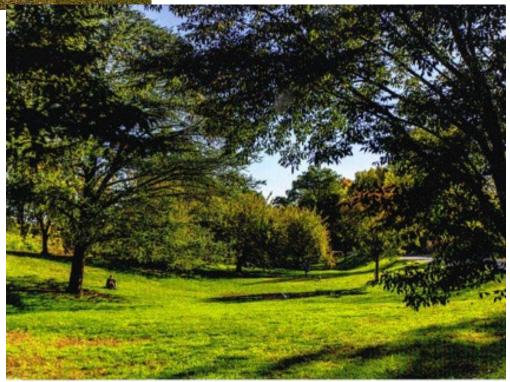
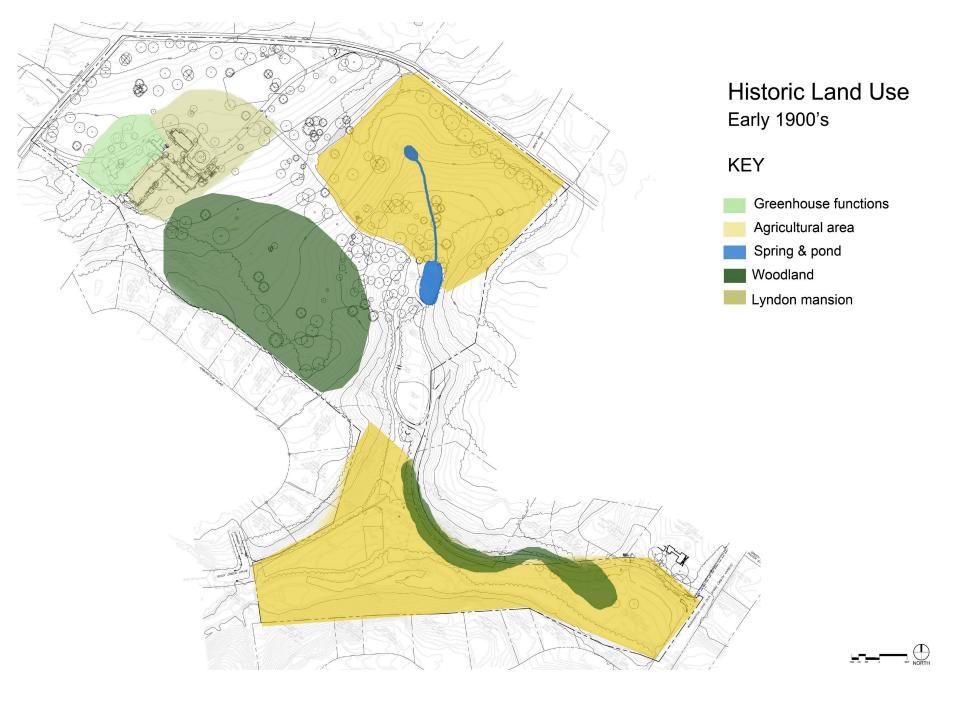
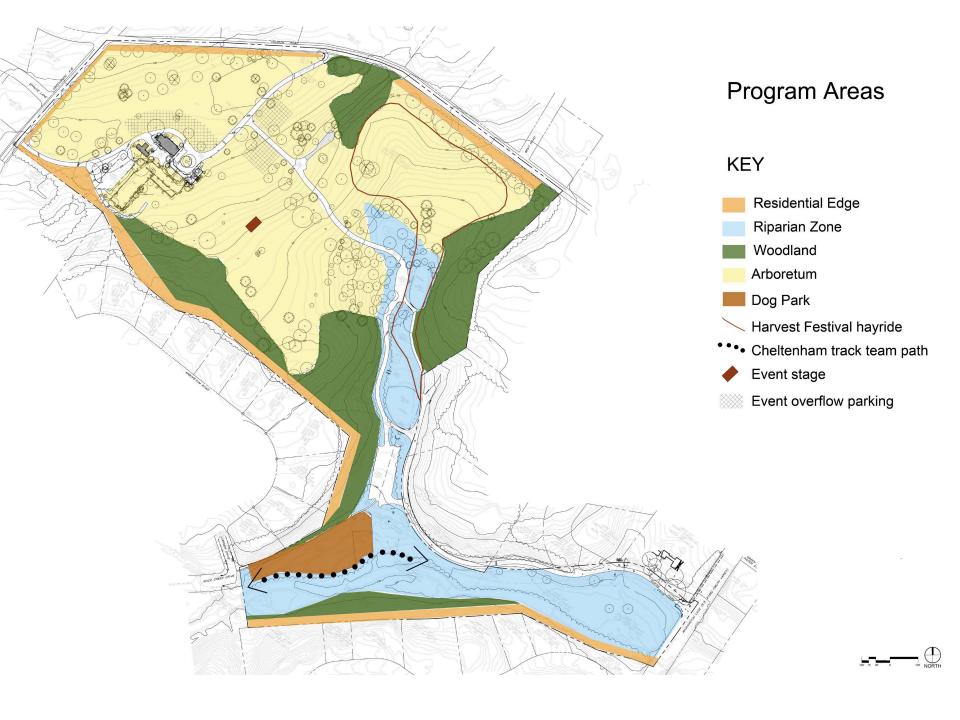
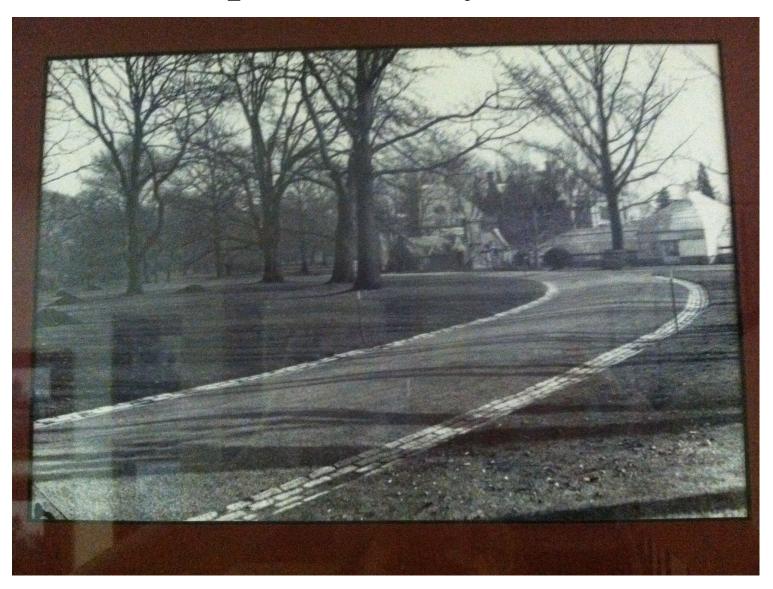


Photo: Central Park conservancy



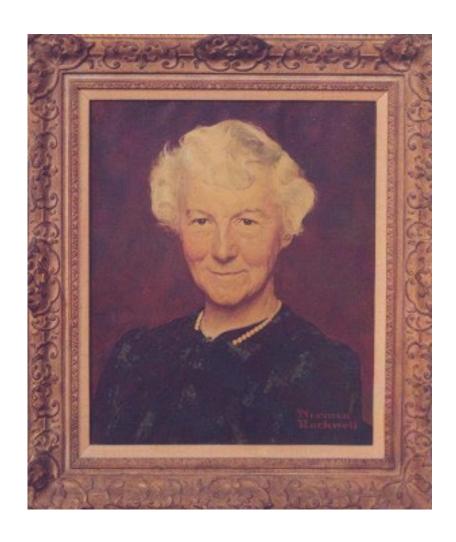


# Historic photo of "Lyndon" ~1925



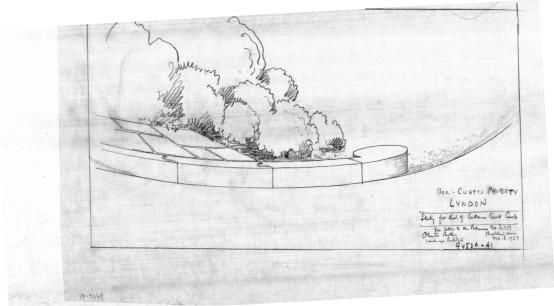
# Mary Louise Curtis Bok Zimbalist

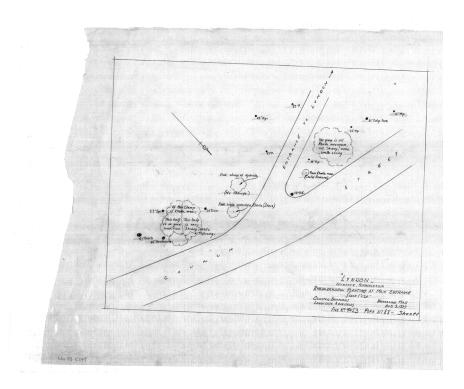




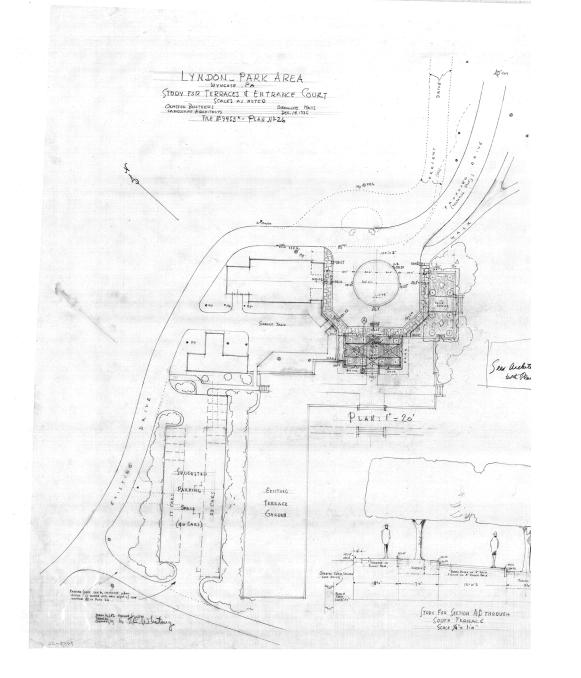
### Figure 2-3 Chronological History of Curtis Arboretum

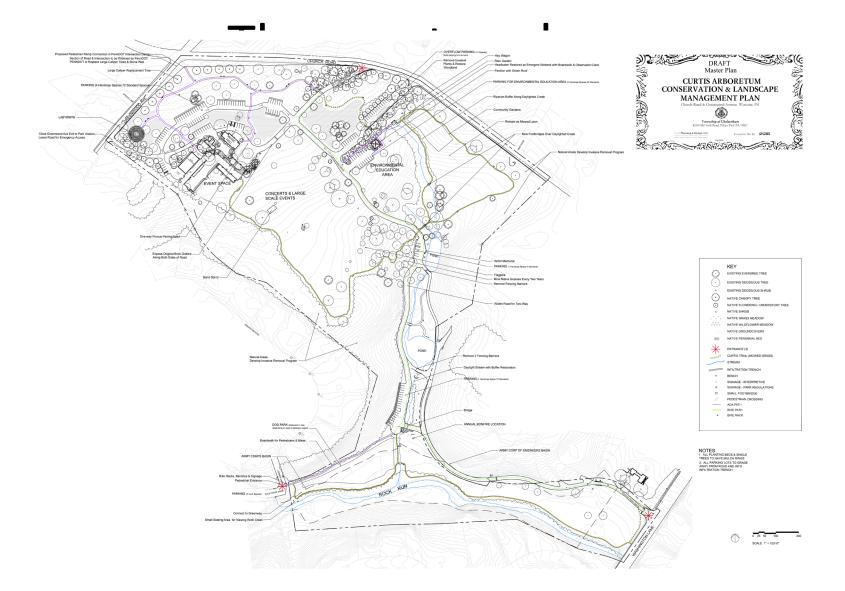
1863	William Penn Land Grant to William Frampton.
1800's	Thomas Mather purchases part of Frampton grant (working farm, orchards).
1848	Owen Cadwadaler purchased the land from Thomas Mather.
1854	Abraham Barker, founder of Barker Bank, one of Philadelphia's most successful banks, buys property and names it 'Lyndon' after his ancestral home in England in 1866 to expand Lyndon. Local lore indicates that Alexander Bell gave a demonstration of his new invention, the telephone, at 'Lyndon', hoping to seek funding from Barker. Barker did not fund.
1858	Barker purchased adjoining land from congressman Joel Mann.
1890	Barker Brothers went bankrupt and vacates the house.
1891	Cyrus Curtis rented the property.
1893	Cyrus Curtis buys the property that contains 'Lyndon'.
1895	Cyrus Curtis purchased the rest of the Lyndon estate from the Barker Trustees.
1895 -96	Cyrus Curtis' new mansion is constructed Thomas Meehan, <i>Philadelphia Horticulturalist &amp; Nurseryman</i> hired to plant the property.
1899	Cyrus Curtis expanded his holdings by purchasing the Lois Starr estate.
1917	Cyrus Curtis tears down the house and rebuilds, adding the Music Room to 'Lyndon'.
1933	Cyrus Curtis dies at 'Lyndon'.
1936 40	Cyrus' Daughter Mary Louise Curtis Bok tears down 'Lyndon' and hires renowned — Landscape Architects, the Olmsted Brothers to subdivide the property selling off lots and creating a park and to develop the arboretum; Architect Erling H. Pedersen hired to oversee the demolition of 'Lyndon' and adding new building features to the music room and the potting shed that exist today.  - Curtis Park is offered to Cheltenham Township free of charge.
1943	Mary Louise Bok marries Efrem Zimbalist, father of the star of "The FBI", Efrem Zimbalist, Jr.
1970	Mary Louise Curtis Bok Zimbalist dies and heirs sue Cheltenham Township to regain the acreage she had given to the Township.
1974	Township condemns property and negotiated a cash settlement with heirs.
2012	Cheltenham is awarded a grant from PA DCNR to develop a conservation and management master plan for Curtis Arboretum to guide its efficient future use.





# Olmstead Archives (ORGO)



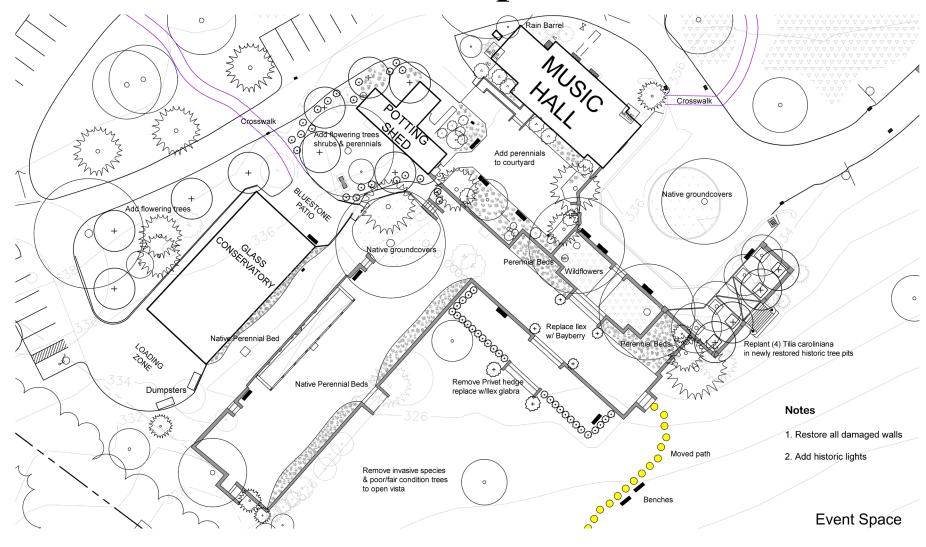








## **Event Space**



## **Entrance off Church Road**





PAKKING AKEA

## **Environmental Education Area**







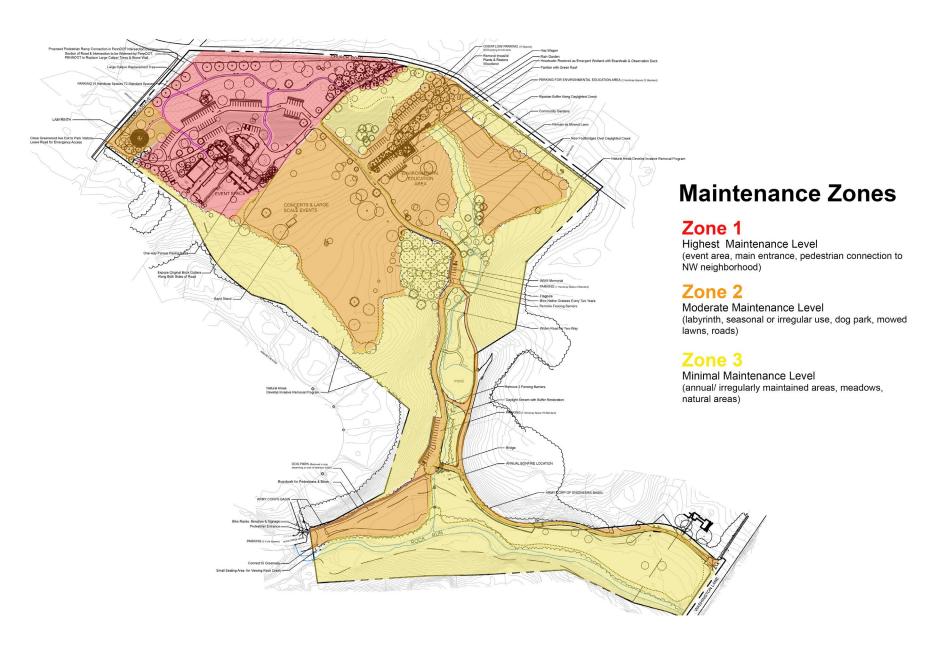


Figure 3-6 Master Plan Feature Statistics (estimated)		
FEATURE	EXISTING AREA/LENGTH	MASTER PLAN AREA/ LENGTH
Water		
length of Rock Creek	1,450 LF	1,450 LF
unnamed tributary: lower parking lot to Rock Creek	225 LF	225 LF
unnamed tributary daylighting at Environment Education area to the creek above upper pond	400 LF (piped)	550 LI
unnamed tributary above upper pond	200 LF	200 LI
lower parking lot unnamed tributary daylighting	250 LF (piped)	250 LI
unnamed creek between each pond	300 LF	300 LI
total daylighting	0	800 LI
upper pond surface area	9,000 sq'	9,000 sc
lower pond surface area	15,400sq'	15,400 sc
Trails, Roads & Parking Lot		
proposed boardwalk trail sections	n/a	850 LF /.16 miles
proposed mowed trail distance	n/a	5,825 LF / 1.1mile
proposed paved trail (ADA)	n/a	2,000 LF / .4 miles
total trail length	n/a	1.66 miles
roads	108,900 sq' / 2.5 acres	125,400 sq' / 2.88 acres
formal garden parking lot	5,600 sq'	n/a
proposed porous paving roads (event area only)	n/a	16,500 sq <sup>2</sup> /.037 acres
proposed porous parking lots (event area)	n/a	19,000 sq'/.43 acre
modular paving parking spaces (Environmental. Educ )	n/a	18,825 sq'/.43 acre
WW II Memorial asphalt parking lot	5,000 sq'	5,000 sq <sup>2</sup> /.11 acre
lower parking lot	16,000 sq'/.37 acres	11,000 sq'/.25 acre
other parking (2 spaces near Curtis Hall, old entrance)	2000 sq'	1000 sq'/.02 acre
total parking	28,600sq' / .66 acre	61,419 sq '/ 1.41 acres
other impervious (conservatory, steps, road widening)	20,000 sq'/.46 acres	24,000 sq1 /.55 acres
Landscape		
mowed lawn	21 acres	8.9 acres
labyrinth	n/a	1 uni
native grass meadow	n/a	3.96 acres
native wildflower areas	n/a	1.49 acres
natural areas (hedgerows)	12 acres	12 acres
rain gardens,riparian buffers (grasses,wildflowers,shrubs,trees)	n/a	2.3 acres
formal garden beds & Church Road entrance	,82 acres	1.22 acre
Infiltration trenches	0	1,400 S
DEP flood control basin (mowed regularly)	0	3.03 acre
dog park	.75 acres	.4 acres

# Major changes in Curtis Arboretum Site Features



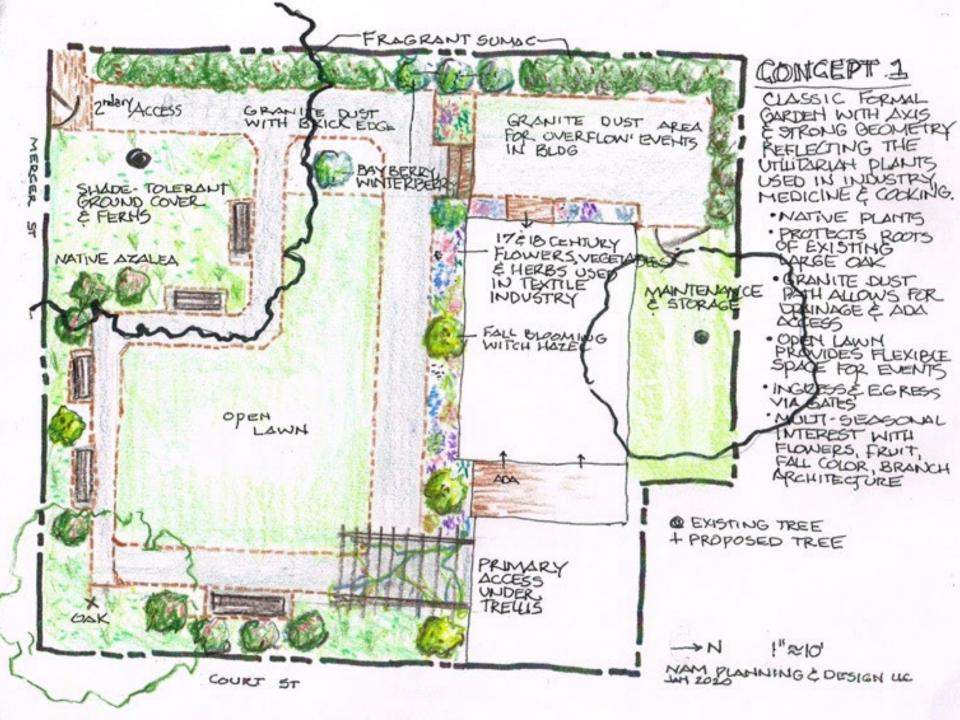
## **Patriots Park**

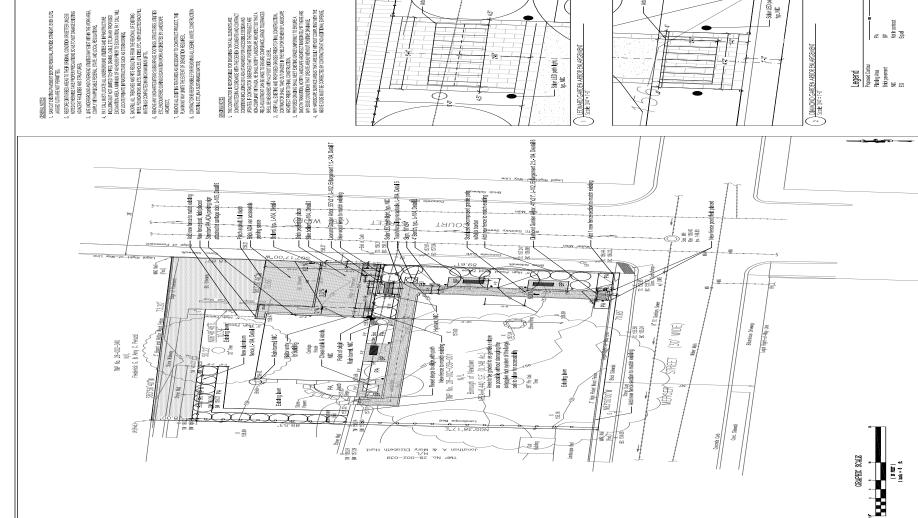
## 112 Court St, Newtown Boro, PA

0.91 acres









PATRIOTS PARK DCNR Grant #BRC SC 26-189

112 Court Street The Borough of Newtown Newtown, Bucks County, PA 18940

Reystone Newson Name No.

- PROPERTY OF BEING FEATURES AS INCESSARY TO CONSTRUCT PROLECT, THE PRANK LOT WITH LIFE STEED OF BEAUTIN RELAKED,

  A CONTRACTOR DESERVORBEE FOR BELIADING ALL DEBNE, WHITE, CONSTRUCTION INTERAL ETC, IN A SOSTAWABLE HANTER.



NAM Planning & Design, LLC
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FOR BIDDING AND CONSTRUCTION

— Sokar LED path light, typ. NIC

AS NOTED

Draving Tale: LANDSCAPE & GRADING PLAN

Figure 19 PA

#### **Bucks County SPCA Landscape Master Plan**

#### Project Description:

The landscape master plan is designed to protect the water quality and decrease NPS pollution in the Pidcock Creek Watershed. The plan retrofits the existing landscape by employing water quality especially with the large amount of dogs regularly in the landscape. Native vegetation intercepts the stormwater, uptakes NPS pollution and cools it while increasing on-site infiltration. Wood chip paths will guide dog walkers through the more densely planted vegetation and allow them to safely cross the roads on marked "puppy paw" crosswalks.

The landscape plan was implemented through two TreeVitalize grants awarded to the SPCA by the Bucks County Conservation District because of its promotion of on-site infiltration and NPS pollution uptake to protect the high water quality in the Pidcock Creek Watershed. SPCA volunteers and staff along with Delaware Valley College students provided most of the labor to install the landscape, dog walking trails and deer fencing. The project received the 2010 Bucks Beautiful Business Professional Award.





Beautiful Business

Professional Award

#### Landscape Architect:

Nancy A. Minich, HTR, RLA, ASLA NAM Planning & Design, U.C.

#### Services:

Landscape Master Plan Treevitalize Grant Application Project Management

#### Client:

Bucks County SPCA Lahaska, Bucks County, PA

#### Funder:

TreeVitalize

#### Date:

2009-2010



#### NAM Planning & Design, LLC

## DCNR is not the *only* source of funding for master plans

#### Sweetwater Farm in-line Detention Basin Planting & Infiltration Trench

## 2005 Merit Award Recipient PA/DE Chapter of the American Society of Landscape Architects Mt Hage Fand

#### Project Description:

The purpose of this PA DEP Growing Greener/Coastal Zone Management grant is to improve water quality along an in-line detention basin in the Neshaminy Creek watershed. This is achieved by decreasing NPS pollution from geese and landowner management practices, replanting the riparian buffer, and by increasing on-site infiltration by installing an infiltration trench. In addition to improving water quality, the new land management strategies decrease the township's mowing costs and downstream flooding.









#### Landscape Architect:

Nancy Minich, HTR, ASLA NAM Planning & Design, LLC

#### Services:

Grant application
Community outreach & education
Educational sign & CD
Public works staff education
Landscape design
BMP design & implementation

Client:

Lower Southampton Township Bucks County, PA

#### Date:

April 2003 to September 2004

NAM Planning & Design, LLC

## Meadows & Paths

## Newtown Common 0.18 acres

Newtown Boro, PA

## **Project goals:**

- Increase accessibility to the park & Newtown Creek
- Restore & protect the banks of the Creek
- Highlight the historic & environmental aspects of the park



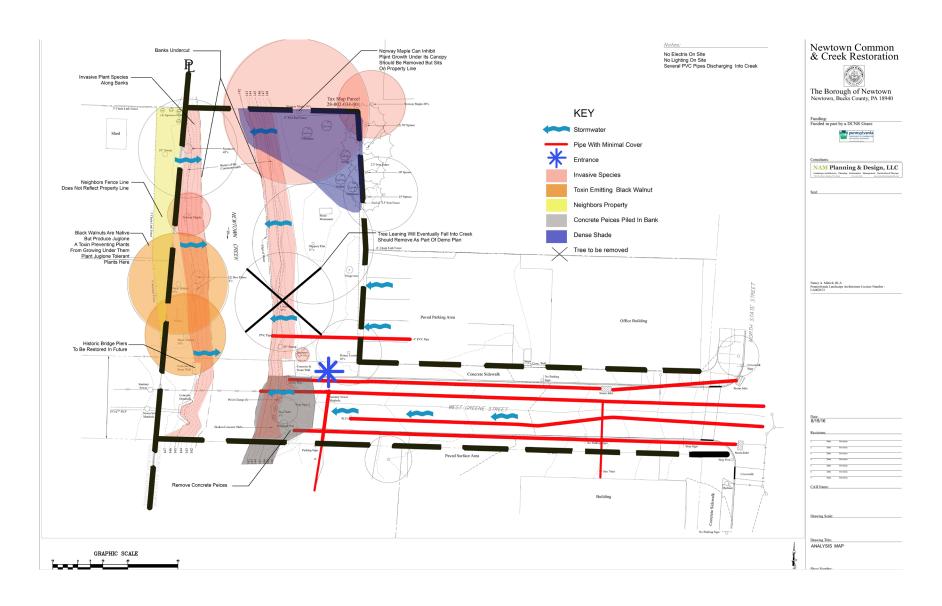




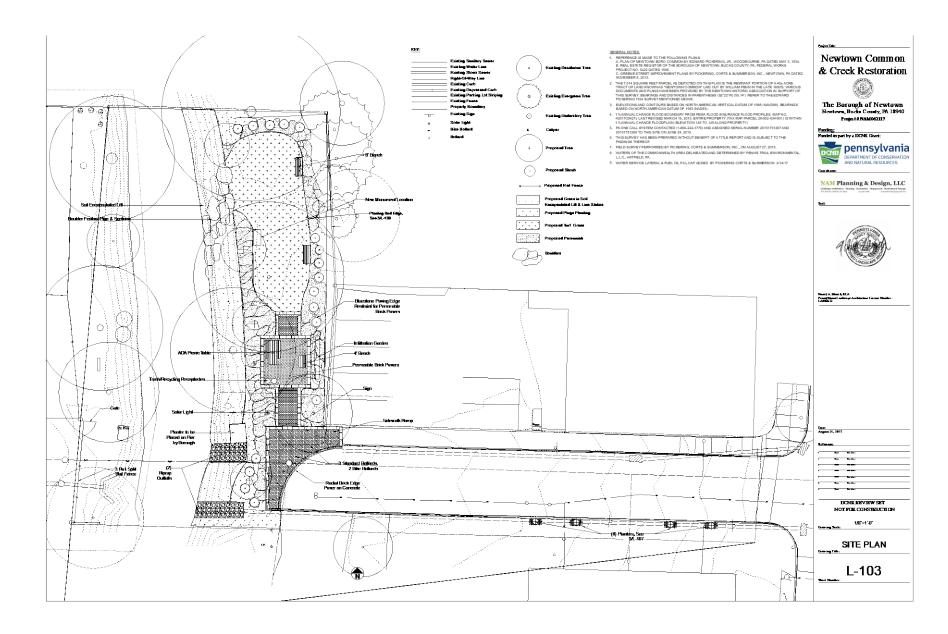
Existing conditions



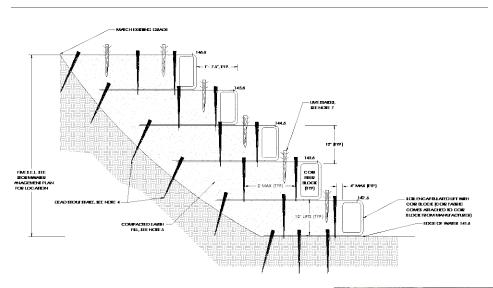
#### **Newtown Common and Creek Restoration Plan**



## Site Plan



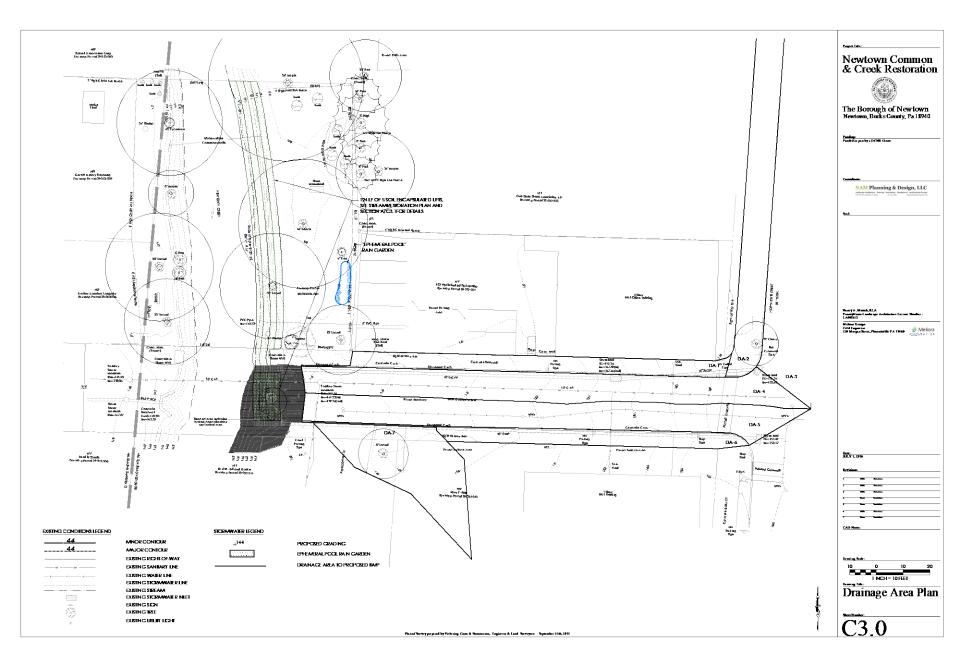
## Coir Biotechnical Streambank Stabilization







#### **Newtown Common and Creek Restoration Plan**

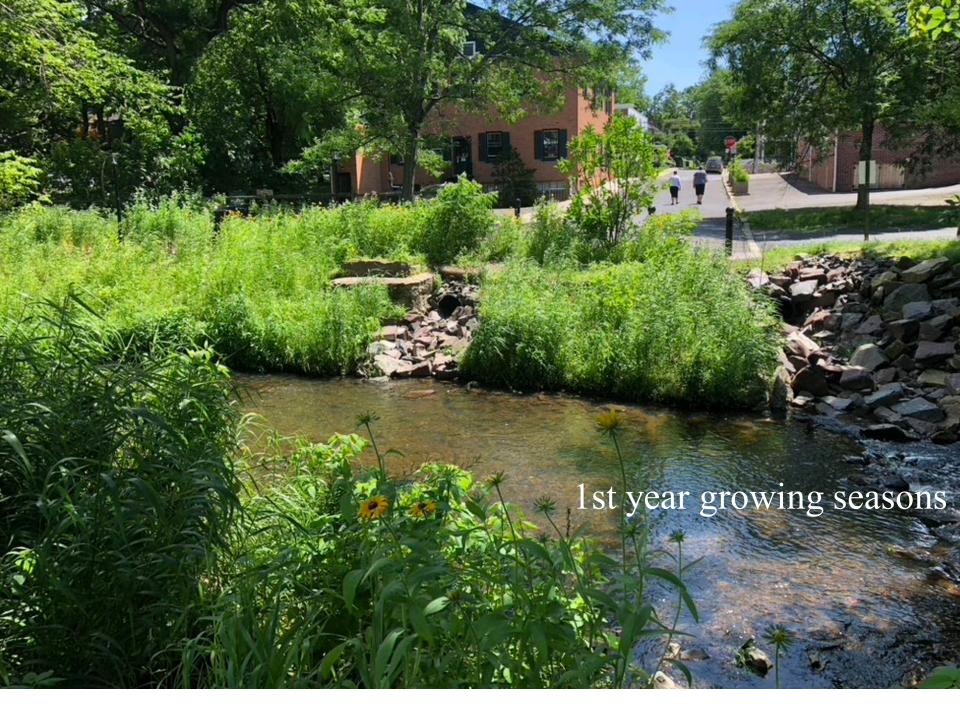






**▲ HIDE CAPTION** 

Newtown Common park as seen from the other side of Newtown Creek in August in Newtown Borough. The Newtown Creek Coalition was honored with a Governor's Award for its work restoring the creek and Newtown Common property. [BILL FRASER / FILE]











### **Porous Pavers**

#### **Paving Example**



Town Hall™ - Available In Newtown, Pennsylvania

With Unilock's ever increasing focus on permeable pavers, Town Hall has been designed to satisfy both traditional and permeable installation methods while maintaining a historical worn and distressed appearance.



#### Colors



Bargariay Nea



Heritage Clay





3 Color Blend



Shapes & Sizes

Heritage Red



25 cm x 10 cm x 7 cm 9.75" x 4" x 2.75"

## **Proposed Lighting Materials Solar Post Lighting Examples**



Solar Lamp with Motion Sensor and Post Item #: GS-94S-PIR Gama Sonic





Double Victorian Solar Lamp and Post Item #: GS-94D Gama Sonic





Imperial II Series: Single Solar Lamp Item # Imperial Solar Lamp: Single





Vertiac Solar Light Bollard













## Higbee Park 0.85 acres

Bethlehem, PA

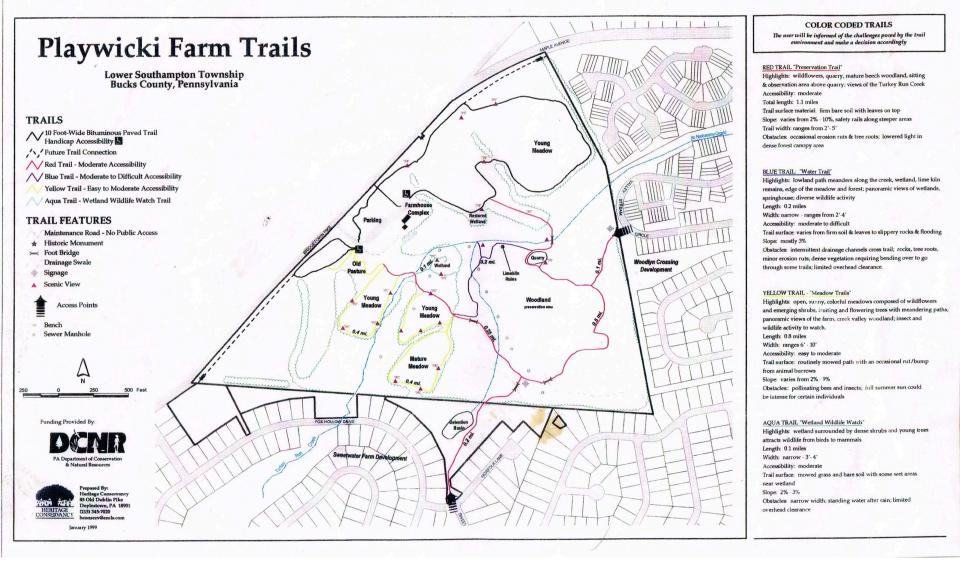




# Powell School 0.59 acres

Phila, PA





#### What is a Vision Plan?

• It outlines a long-term vision, principles, goals, and strategies for the enhancement, management, and operation of our 202 Solebury Property.

#### What is not included in a Vision Plan?

- A detailed design or construction plan
- A detailed plan for the day-to-day operation of the 202 Solebury property, including management and/or maintenance.
- A detailed budget for the 202 Solebury property

#### Vision:

To develop the 202 Solebury Property into a vibrant and unique addition to the existing Solebury Park and Recreation Program to enrich the lives of all township citizens.

#### Mission:

To create a space that respects the principles of inclusivity, demonstrates smart and flexible design, celebrates Solebury's cultural heritage, and creates opportunities for building community. These principles will be explored in partnership with the community and will use sustainable practices where practical and feasible.

# **Proposed Guiding Principles for the 202 Property**

**Principles:** 

**Inclusive Design** 

**Smart/Sustainable Design** 

**Solebury Culture** 

**Building Community** 

### 1. Inclusive Design:

The property will be designed:

- To consider a wide range of age groups
- To accommodate all abilities and is ADA accessible.
- To consider various cultures in our community
- To create a habitat for wildlife
- To be pet friendly.

### 2. Smart/Sustainable Design

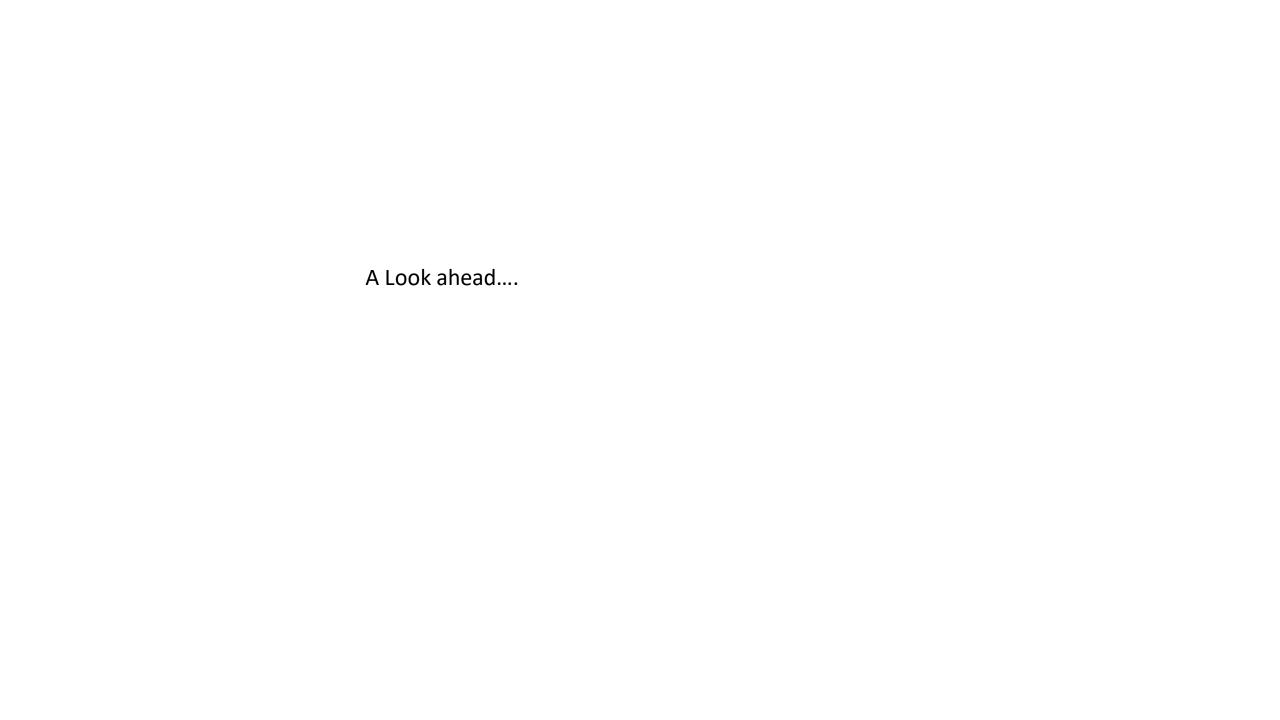
- To incorporate environmentally sustainable structures which have multi-use and multi-age group features.
- To enhance the already existing diverse natural resources (e.g., floodplain, stream, wetlands, riparian zone) using sustainable practices.
- To encourage use 365 days a year

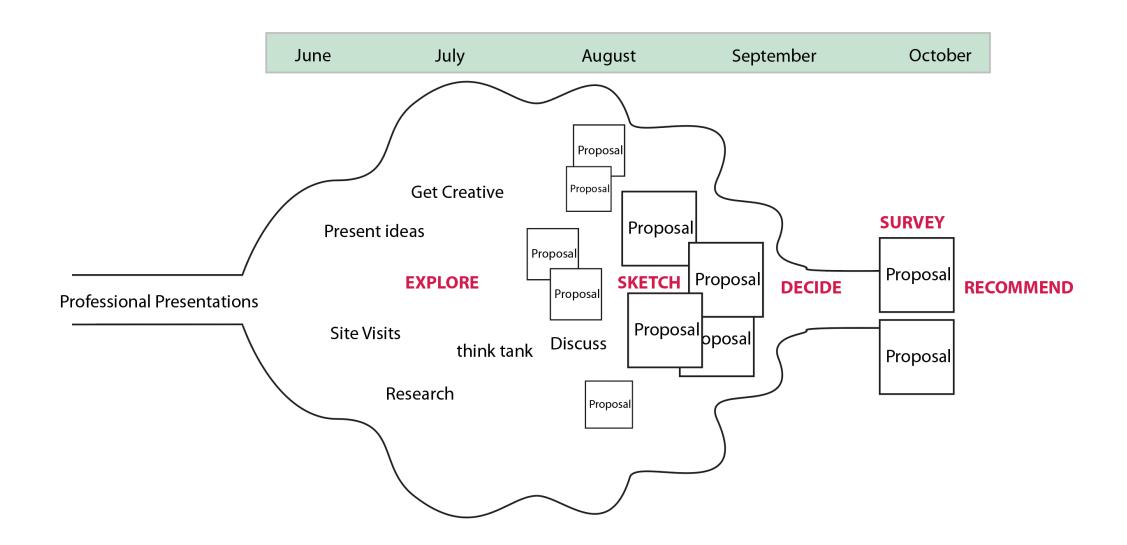
#### 3. Solebury Culture

- To promote the River Township culture and become an important element on the trail connecting the Delaware River and Aquetong Spring Park
- To enhance the already existing art culture and heritage of Solebury by encouraging art expression on the property
- To support the "outdoor and nature" culture of Solebury making this an integral part of the property

### 4. **Building Community**

- To engage the community in the design and development through alliances with schools, non-profits, and other key stakeholders
- To encourage activity which promotes community interaction and fosters physical and mental well-being for the community.





A Look ahead...

#### June meeting

Peter B presents examples of sustainability in parks

Joanne R presents several park design solutions

Mission Statement vote to adopt (or not)

### **July Meeting**

Ricki Y will present possibilities in pavilions

Nancy SA will present nature-based playgrounds and multi-generation playgrounds

Anyone else want to present?

SUBCOMMITTEE during July Identify, describe, and prioritize <u>specific</u> ideas to fulfill our project statement and benchmarks.

Please take notes in the provided notebooks. Leave behind at the end of each meeting.

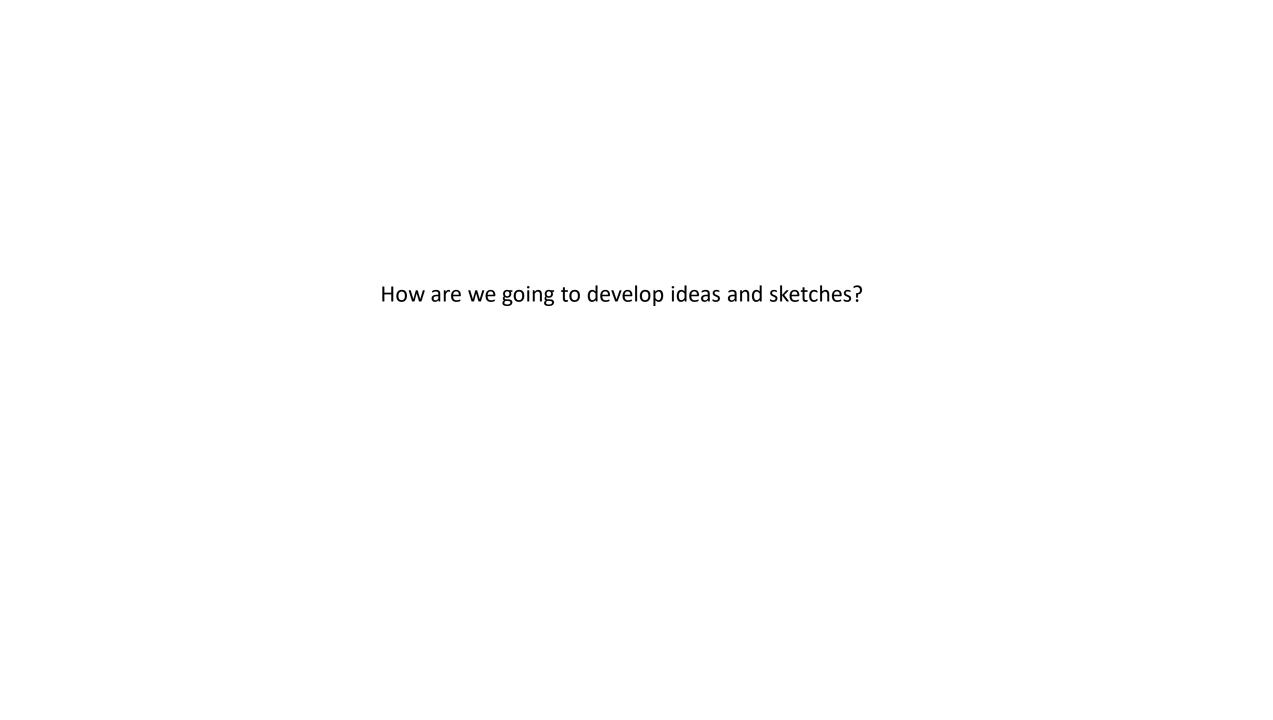
### **August**

Refine preliminary list of best ideas to fulfill project statement.

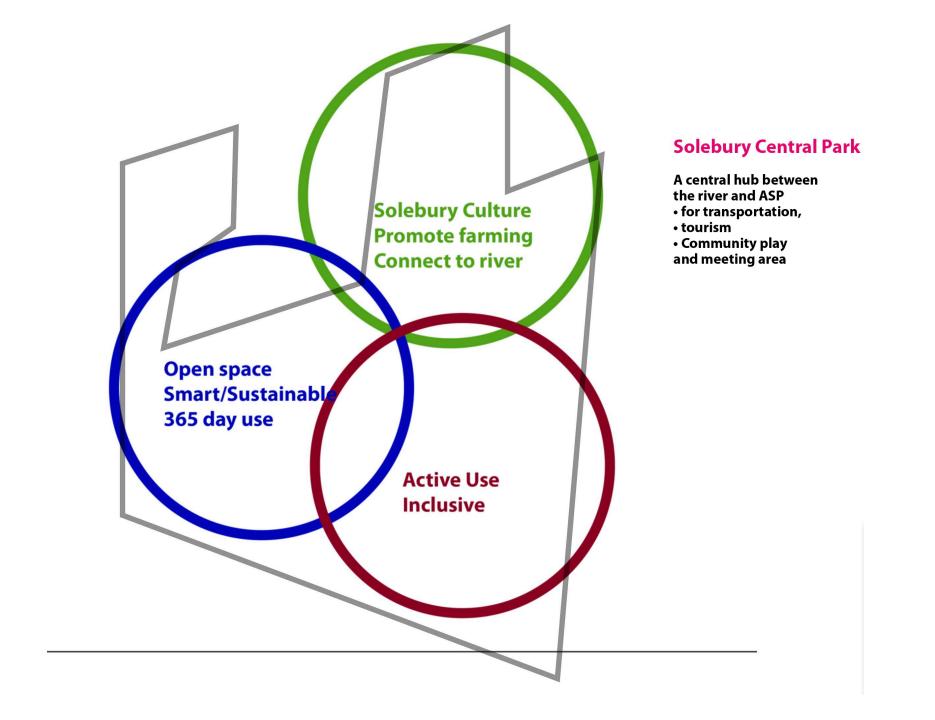
Consider environmental and cost impact.

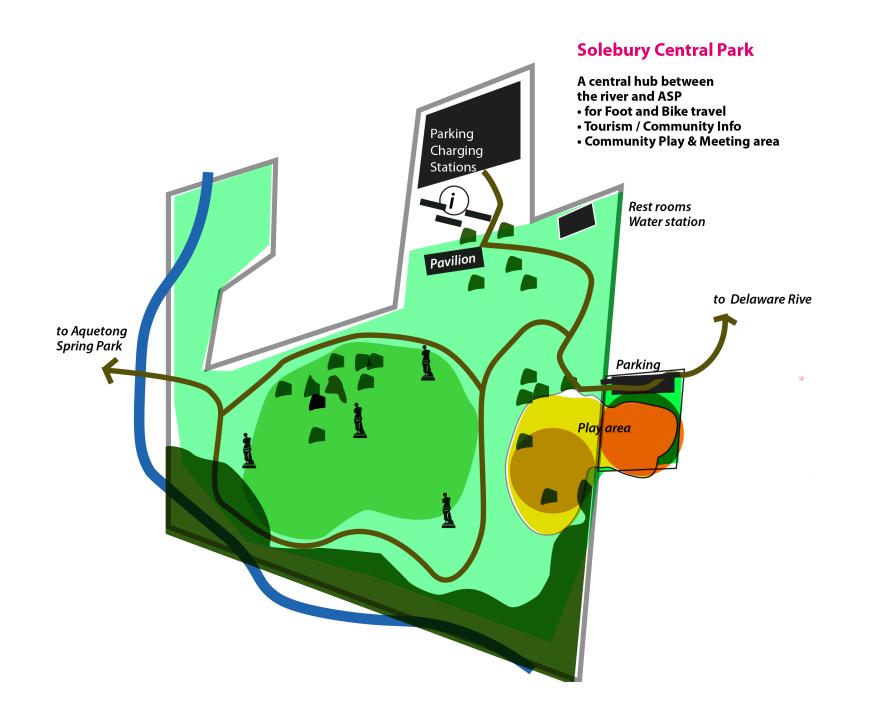
Generate names for property.

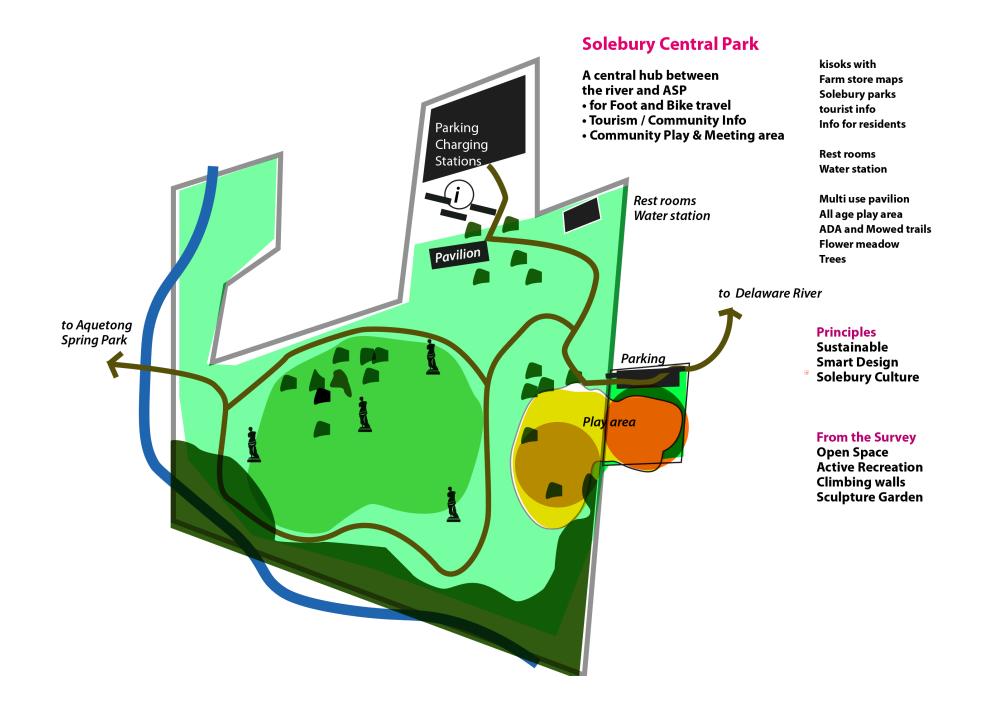
Subcommittee 2: Begin Rough sketches for property options.

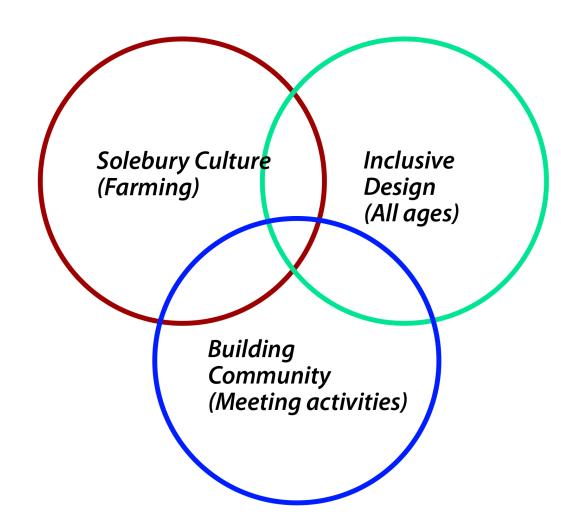


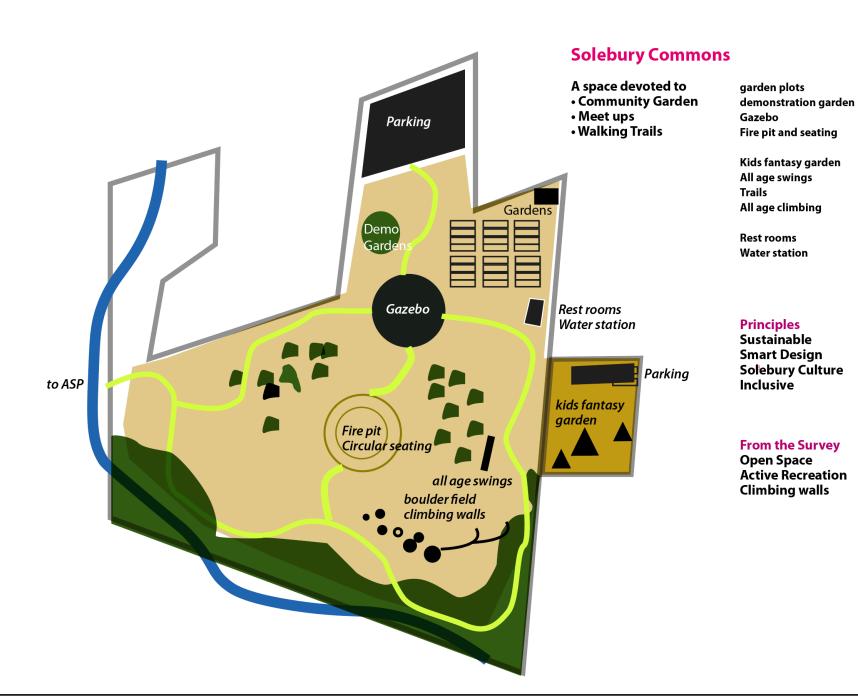


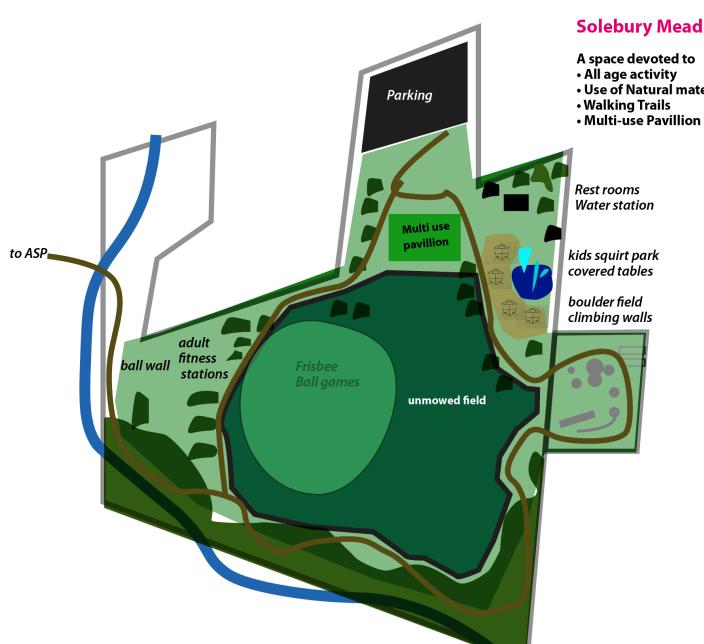












**Solebury Meadows** 

- Use of Natural materials

• Pavilion for yoga, tai chi, meditation, parties pop-up events

- Open mowed meadow for frisbee, tag, picnic
- All age climbing, log bridges, water features
- covered bistro tables for games, snacks, chess
- All age climbing walls

Rest rooms Water station

Trails Adult fitness stations

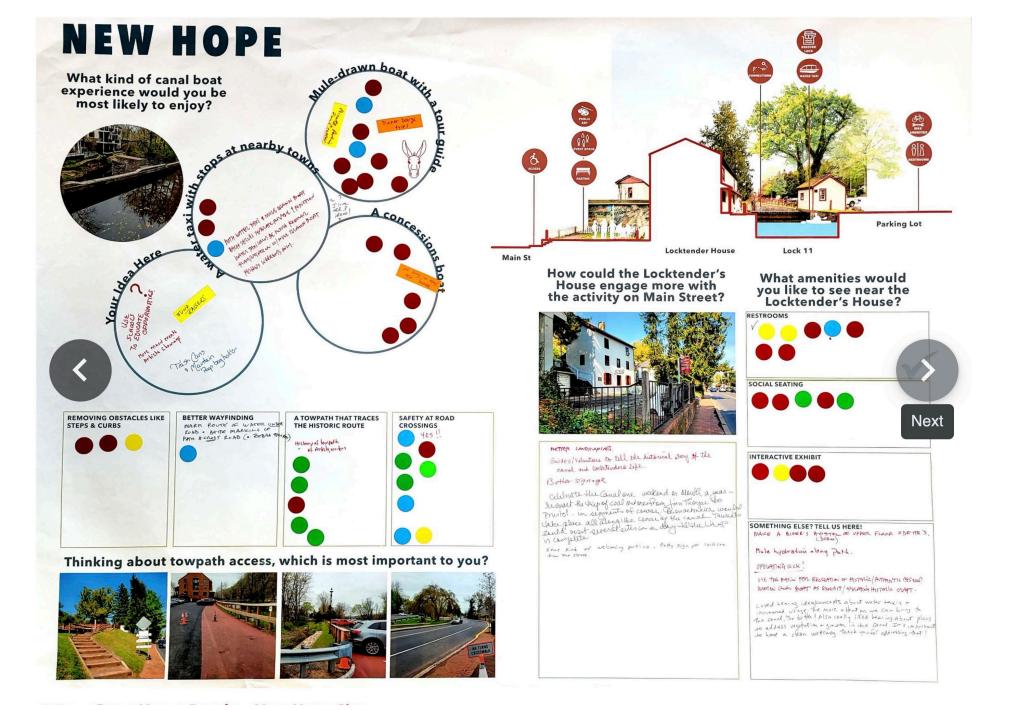
#### **Principles**

Sustainable **Smart Design** Inclusive

#### From the Survey

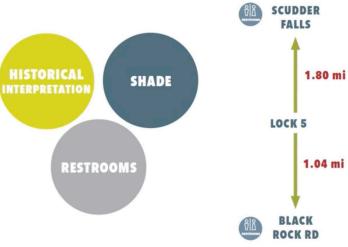
Open Space Outdoor Active **Climbing walls** 







"Historic Map of Bristol Borough,"







**INVENTORY &** ANALYSIS

Review of existing reports & plans Site visits Stakeholder interviews Getting the word out about the 2032 Plan Site selection criteria

ID of targeted locations for projects

## process

**DESIGN** CONCEPTS WE ARE HERE!

### **6 POTENTIAL PROJECT SITES**













3 DRAFT PLAN

**CONCEPT DESIGNS FOR 3** 

4 FINAL PLAN

20 32