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# TOWNSHIP OF FERGUSON

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## FERGUSON TOWNSHIP PARKS AND RECREATION COMMITTEE Meeting Agenda Thursday, September 16, 2021, 4:00 P.M.

### Zoom Meeting

Join Zoom Meeting:

<https://us02web.zoom.us/j/83725986340>

Meeting ID: 837 2598 6340

[Zoom Access Instructions](#)

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### I. CALL TO ORDER

### II. CITIZEN'S INPUT

### III. APPROVAL OF MINUTES

### IV. UNFINISHED BUSINESS

#### 1. REPORT ON THE RECREATION, PARKS AND OPEN SPACE PLAN UPDATE

##### **Narrative**

The Board of Supervisors awarded the HRG contract to update the Recreation, Parks and Open Space Plan (RPOS). The HRG team joins us to discuss upcoming park site visits, public engagement, existing document audit, and next steps. Provided with the agenda packet is a copy of HRG's agenda for this meeting. Ferguson Township's website will be updated regularly with progress updates to keep the public informed and engaged in the process to update the RPOS Plan webpage: <https://www.twp.ferguson.pa.us/ferguson-township-parks/pages/recreation-parks-and-open-space-plan>

##### **STAFF RECOMMENDATION**

That the Committee *receive the presentation from HRG.*

#### 2. SONGBIRD SANCTUARY PARK MASTER PLAN

##### **Narrative**

The Township acquired 9 acres of the property identified as Natural Area Conservation on the 2008 Ferguson Township Official Map. In 2019, staff, along with the Parks and Recreation Committee, presented to the Parks and Recreation Committee the Master Plan draft. Engineering staff are preparing the cost estimate to include in the pre-final master plan. Engineering staff will also provide comments after a review of the drafted written narrative that will be considered for the pre-final Master Plan. The Master Plan recommends passive recreational amenities such as walking and natural pedestrian and bike paths, educational kiosks, bird nesting boxes, educational signage, and benches based on citizen input received at the public meetings held. The Parks and Recreation Committee should review and provide any final comments to staff for a final plan narrative report and master plan map that will be considered by the Assistant Township Manager and Township Manager. A final report

and map will be presented at a future Board of Supervisors Regular Meeting for the Board to consider approving by resolution.

**STAFF RECOMMENDATION**

That the Committee **review and comment** for a *pre-final recommendation to the Township Manager*.

**3. INTRODUCTION OF CECIL IRVIN PARK – PROPOSED PHASE 2.1 FOR COMMENT**

**Narrative**

In 2014, the Township coordinated the construction of Phase 1 of the Westfield-Hillside, former name of the now known as Cecil Irvin Park, Master Plan which was prepared by HRG in 2011. Attached is the updated draft of Cecil Irvin Park Phase 2.1R. Township Engineer and Assistant Township Engineer will collaborate to provide cost estimates based on a pre-final Phase 2.1R to include in the 2022 Department of Conservation and Natural Resources (DCNR) Community Conservation and Partnerships Program (C2P2) grant application. Staff is discussing and exploring features and amenities of Phase 2.1R and solicit input from the Parks and Recreation Committee on the following items:

- a. Size and extent of developed amphitheater
- b. Parking considerations to accommodate anticipated use of amphitheater
- c. Restroom location option
- d. Construction of shared use path to include the full perimeter walking trail and the cross trail that would provide access to amphitheater; and extend the connection along Nixon Road to Sunday Drive to connect to the existing path along Nixon Road that leads into PGM.
- e. Additional miscellaneous amenities such as trash receptacles, benches, and picnic tables to include in project estimate
- f. Landscaping in this phase? Tree buffer plantings between park and the adjoining residents?
- g. Monument sign along Nixon Road?

**STAFF RECOMMENDATION**

That the Committee **respond** to the questions for staff's consideration in *preparation of an updated Phase 2.1 map and cost estimate*.

**V. REPORTS**

- 1. Staff Report
- 2. Centre Region Parks and Recreation Authority Report – Mr. Bill Keough

**VI. OPEN DISCUSSION**

**VII. ADJOURNMENT**

**FERGUSON TOWNSHIP PARKS AND RECREATION COMMITTEE**  
**MEETING MINUTES**  
**THURSDAY, August 19, 2021**  
**4:00 P.M.**

**I. ATTENDANCE**

The Parks and Recreation Committee held its regular meeting on Thursday, August 19, 2021, via Hybrid format in attendance were:

**Committee:**

Norris Muth- Chairperson  
Tessa Antolick- Vice Chair  
Jerry Learn-Secretary  
Dr. Shawna Doerksen  
Connie Puckett  
Bill Keough-Absent  
Rob DeMayo-Absent  
Rick Tetzlaff-Absent

**Staff:**

Centrice Martin, Assistant Manager  
Summer Brown, Recording Secretary

Others in attendance: Jim Carpenter, CRPR; Tracy Strickland, HRG; Nicole Mendinsky, HRG; Jim Feath, HRG

**II. CALL TO ORDER**

Dr. Norris Muth called the Thursday, August 19, 2021 Park and Recreation meeting to order at 4:07 pm.

**III. CITIZEN'S INPUT**

None.

**IV. APPROVAL OF MINUTES**

**Dr. Muth called for a motion to approve the July 15, 2021 minutes. Mr. Shawna Doerksen moved to approve the minutes, Ms. Connie Puckett seconded the motion, and the motion passed unanimously.**

**V. UNFINISHED BUSINESS**

**1. RECREATION, PARKS, AND OPEN SPACE PLAN UPDATE**

Ms. Centrice Martin stated that the Board of Supervisors awarded the Recreation, Parks, and Open Space plan to HRG. Staff from HRG are present at today's meeting to give the Committee some background on themselves and firm. Our main point of contacts for this project will include: Ms. Nicole Mendinsky, Community Planner; Tracy Strickland, Landscape Architect; and Jim Feath, Landscape Architect. The HRG team went over their plan of action for this project with the Committee. Ms. Mendinsky stated that their first step is to get familiar with our Township and look at other park masterplans, plans, and ordinances. The team explained their process of educating themselves and how they plan to approach community outreach.

**2. HOMESTEAD PARK PLAYGROUND EQUIPMENT INSTALLATION**

Ms. Martin stated that with the agenda packet a map and equipment examples were included. Dr. Muth stated that he reviewed the equipment options and would like to discuss with the Committee. Dr. Doersken stated that she reviewed the equipment and stated that she loved the play cubes but feels that children will get bored quickly with that option. The Committee discussed the options and all agreed that option 3 is the best and is in the Parks budget.

**Dr. Muth called for a motion to recommend option 3 Challengers 1733 for approval, Dr. Doersken seconded the motion, and the motion passed unanimously.**

The committee chose to push the below agenda items as members had trouble viewing agenda and not time sensitive.

**3. SONGBIRD SANCTUARY PARK MASTER PLAN**

The Committee chose to push this agenda item to the September meeting.

**4. INTRODUCTION OF CECIL IRVIN PARK – PROPOSED PHASE 2.1 FOR COMMENT**

The Committee chose to push this agenda item to the September meeting.

**VI. REPORTS**

**1. STAFF REPORT**

Ms. Martin stated that the Parks subcommittee met and reviewed the Farmstead Lane preliminary land development plan and made some recommendations on fee n lieu.

**2. CENTRE REGION PARKS AND RECREATION AUTHORITY REPORT – BILL KEOUGH**

Mr. Bill Keough is absent.

**VII. OPEN DISCUSSION**

**VIII. ADJOURNMENT**

Dr. Muth entertained a motion to adjourn the Thursday, August 19, 2021 Parks and Recreation meeting at 5:00 pm.

RESPECTFULLY SUBMITTED,

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JERRY LEARN, SECRETARY  
FOR THE PARKS AND RECREATION COMMITTEE



**Herbert, Rowland & Grubic, Inc.**  
**Engineering & Related Services**

**AN EMPLOYEE-OWNED COMPANY**

## Ferguson Township Recreation, Park & Open Space Plan Meeting #2

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<b>Date:</b>	September 16, 2021
<b>Purpose:</b>	RPOS Plan project update
<b>Objectives:</b>	Discuss schedule and next steps for parks visits, public engagement process, Focus Groups and Stakeholder Interviews
<b>Process:</b>	Presentation and discussion
<b>Team Members:</b>	Nichole Mendinsky, Project Area Leader ( <a href="mailto:nmendinsky@hrg-inc.com">nmendinsky@hrg-inc.com</a> ) Tracy Strickland, Project Manager ( <a href="mailto:tstrickland@hrg-inc.com">tstrickland@hrg-inc.com</a> ) Jim Feath, Assistant Vice President ( <a href="mailto:jfeath@hrg-inc.com">jfeath@hrg-inc.com</a> )

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### Agenda Items:

#### 1. Parks Site Visits

- 1.1. Schedule a site visit to inventory parks
- 1.2. HRG only? Or with Ferguson Twp?
- 1.3. All existing parks or only the two receiving master plans?

#### 2. Public Engagement

- 2.1. Identify stakeholders for Focus Groups and Stakeholder Interviews
- 2.2. Start the scheduling process
- 2.3. Upcoming Community Events HRG could dovetail?

#### 3. Existing Document Audit underway

- 3.1. Existing RPOS Plan and County Mapping
- 3.2. Municipal Comprehensive Plan
- 3.3. Center Region Parks & Recreation Authority
- 3.4. Mobility Study

#### 4. Next Steps

- 4.1. Continue Community Background research
- 4.2. Meeting #3 with the Parks & Recreation Committee – assumed to be at next month's regularly scheduled meeting



# SONGBIRD SANCTUARY MASTER PLAN

FERGUSON TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA JULY 2021

PREPARED BY:



PLANNING AND ZONING

# Songbird Sanctuary Park Master Plan

Ferguson Township, Centre County, Pennsylvania  
2019-2021

Prepared for:

Ferguson Township Board of Supervisors, Centre County Pennsylvania

Steering Committee:

Andrew McKinnon, Parks and Recreation Committee Member

Jon Kaufmann, Ferguson Township Resident and Shaver's Creek Environmentalist

Kathie Vondracek, Parks and Recreation Committee Member

Norris Muth, Parks and Recreation Committee Member

Lance King, Ferguson Township Arborist

Kristina Aneckstein, Ferguson Township Community Planner

David Pribulka, Township Manager

Centrice Martin, Assistant Township Manager

Illustrative map prepared by Jenna Wargo, Planning and Zoning Director

## Introduction

Songbird Sanctuary Park is a passive park in Ferguson Township, Centre County. Songbird Sanctuary Park serves the nearby residents and schools, Young Scholars, Goddard School, and State College Area High School in the southeast portion of the municipality. Songbird Sanctuary was acquired by the Township in 2016 and this document serves as the first (pre-final draft) master plan. Incremental developments have occurred in stages since that time. Incremental developments include invasive species removal, pollinator habitat area and tree plantings. This master plan will propose passive amenities only, maintenance plan, and summarize the master planning process.

## Planning Process

The Songbird Sanctuary Park Master Plan provides a vision for the park into the next decade and beyond. The park planning process for the Master Plan included four main parts:

1. Inventory and Assessment of the Natural Resources
2. Park Master Planning
3. Public Participation
4. Costs and Implementation Strategy

## Community Background

Ferguson Township was formed in 1801 and was named for Thomas Ferguson, an early settler. The Township encompasses approximately 50 square miles and the 2010 U.S. Census population counted 17,690 residents. The 2018 American Community Survey estimated the population at 18,837.

The municipality has home rule governance and is a member of the Centre Region Council of Governments (CRCOG). CRCOG includes six municipalities in the State College Region. Ferguson Township surrounds State College Borough, home to Penn State University, to the north, west, and south.

Songbird Sanctuary Park is one of twelve municipal parks owned by Ferguson Township. As part of a Pine Hall Drainage Area Evaluation performed by Sweetland Engineering in 2004, this 8.99-acre property, formerly owned by private citizen, was identified for being a natural absorption area for upstream drainage which provides stormwater infiltration. The property was added to the Township Official Map as a Natural Area Conservation for having both significance for passive recreation and environmental benefits. In 2016, the Township acquired the 8.99-acre property bounded by Owens Drive and Blue Course Drive.

Township municipal parks are acquired and developed by Ferguson Township. Centre Region Parks and Recreation (CRPR), an agency managed by and provides services for CRCOG municipality members, provides maintenance and recreation programming for 54 municipal parks owned by participating municipality CRCOG members.



## Inventory and Assessment of Natural Resources

Songbird Sanctuary Park is an undeveloped park site with a pollinator area located in the southern portion of the park. The site is undeveloped with a developed pollinator garden and parking spaces in the cul-de-sac of Owens Drive. A natural vegetative buffer separates the park from most of the nearby parcels.

### General Site Data

#### Size/Location

The Park, as it exists today, is 8.99-acres in size and is located South of the Waffle Shop, 1610 West College Avenue, State College, and continues along Blue Course Drive until property boundaries abut against residential properties situated in Kennelworth Court in Ferguson Township.

#### Access

Vehicular access to the site is provided from Owens Drive, State College in Ferguson Township, Centre County. Pedestrians or bicyclists may also access the site from the sidewalk along Blue Course Drive, State College, between the traffic light at the corner of Blue Course Drive and West College Avenue and the traffic light where Blue Course Drive intersects with Westerly Park Way.

#### Existing and Surrounding Land Use

The existing land use is municipal passive park. Surrounding land uses include:

- Commercial zoned property lot is positioned (in front) of property along West College Avenue
- Single family residential lots surround the park on the southside
- Undeveloped wooded area border the (left side), on the other side of Blue Course Drive.
- Undeveloped land, owned by Penn State, (property type V) is on the other side of West College Avenue

### Natural Resources

#### Vegetation

The site currently has a mixed stand of vegetation. The Northern part of the tract is dominated by a grove of Aspen. The area of the property near Owen's Drive is composed of a lot of Black Walnut. As such, not much other woody plant material is found in this section.

The remainder of the site aside from the pollinator garden is made up of the usual successional species. Tress such as Black Locust, Boxelder Maple, and other mature trees can be found scattered throughout the central and southern portions of the tract. 1.25 acres of native tree and shrub plantings, and a half an acre designated to develop a pollinator garden in the northern section of the property.

### Invasive Species

Invasive species were noted throughout the entire wooded area of the park. Controlling non-native and invasive plants is important for the long-term health of the vegetation and habitat for wildlife.

### Drainage Patterns

There is a stormwater detention basin that serves the Waffle Shop property that does discharge to the north of the property.

## Man-made Resources and Influences

### Stormwater Infiltration

A closed depression due to a small berm was reported in the Pine Hall Stormwater Analysis Findings and Recommendations report (2003). There is also a stormwater detention basin that serves the Waffle Shop property that does discharge in the northern area of the property.

### Pollinator Garden

The pollinator garden is maintained in its current location and will continue to serve as a green infrastructure use. The approximately ¼ acre pollinator garden was planted in the spring of 2019. The garden design and planting plan was prepared by Penn State University Master Gardeners. Over two dozen species of native plants were selected that provide season long food sources for pollinators. Species include Coneflower, Butterflyweed, Aster, Milkweed, and others.

## Site Analysis Conclusions

The site analysis determines the best uses for the park site. The analysis of existing site conditions greatly influences the park design and master planning. Key conclusions of site analysis include:

- The floodplains to the west of the property.
- The natural wooded landscape should remain intact to preserve the environmental benefits that provide significant stormwater infiltration and to offer site visitors a peaceful exploration outdoor experience.
- The park is encumbered with invasive plant species. These detrimental plants should be eradicated from the site and replaced with native species.
- Numerous mature shade and ornamental trees are established in the park site. These trees should be maintained, as possible. Unhealthy and hazard vegetation should be removed.
- The shaded areas within the park provide a nice setting for passive recreational experiences.

- Walking path(s), or the construction of the path, should not disrupt the low-lying areas proven to be effective at infiltrating stormwater or the stormwater detention basin that serves as a discharge area for the Waffle Shop property.
- The constraints throughout the park should be considered and respected in the design. Constraints that were identified to aid in determining the alignment included; (1) connectivity to an accessible parking space, (2) avoidance of slopes that would not meet accessibility guidelines, (3) avoidance of the low lying areas that retain stormwater after precipitation events that provide information infiltration of the stormwater, and (4) avoidance of mature trees that might be impacted by construction of the walking path.
- A significant portion of the site contains slopes in excess of 5 percent which will be a challenge for adding amenities that meet Americans with Disabilities Act (ADA) requirements.

## Public Participation

### Ferguson Township Steering Committee

Ferguson Township assembled a Steering Committee to guide the park planning process. Committee members included municipal staff, the State College Bird Club, Nittany Bike Association, the Centre County Master Gardeners, and the Ferguson Township Parks and Recreation Committee. The committee's guiding principle during the master planning process was to keep the Park in its natural state to preserve its environmental benefits, providing a few passive park features for recreation, and preserving the privacy of the surrounding neighborhoods.

### Online Opinion Survey

Ferguson Township staff created a survey along with Steering Committee members for nearby residents of Songbird Sanctuary Park. The goal of the survey was to gauge resident interest in the park and what amenities would like to see added into the park's master plan.

Survey findings include:

- When asked how many times per week, on average, do you anticipate visiting Songbird Sanctuary; most respondents stated they would make occasional visits (55.56%) which was followed by one or more times per week, Monday through Friday (22.22%). Once or more times per weekend, Saturday through Sunday & multiple visits weekly and weekend had the same amount of responses (11.11%).
- When ranking the passive park features that you would like to see incorporated into the proposed Songbird Sanctuary Passive Park design; the top three answers included (1) reestablish wildlife with native plants was the most popular answer, followed by native plant life (2) remove invasive plants, and (3) finally pollinator habitat. The following answers are in order of popularity: walking areas (4), natural scenic areas with benches or

some kind of seating (5), keep it as natural as is (6), bird watching (7), bird box (8), quiet areas for meditation (9), Natural walking paths with interpretive signs for guidance and educational walks (10), biking path (11), access pathway from sidewalk on Blue Course Drive (12), community garden (13), pathway between Park and McBath Street (14), picnic areas (15), additional parking along Blue Course Drive with permeable paving (16).

- When ranking the passive park features that you would NOT like to see incorporated into the proposed Songbird Sanctuary Passive Park design, the least popular were picnic areas, followed by pathway between Park and McBath Street, and additional parking along Blue Course Drive with permeable paving. These are followed by community garden (4), biking path (5), and access pathway from sidewalk on Blue Course Drive (6). The rest of the ranking closely follow the most popular rankings.

## Public Meetings

Ferguson Township hosted two public meetings at the cul-de-sac on Owens Drive. Twenty residents attended the meetings. Those in attendance were invited to complete the online survey and offer suggestions on what they would like to see be implemented into the master plan.

### *Public Meeting #1*

The Township hosted its first public meeting for Songbird Sanctuary Park on July 10, 2019. Residents had the opportunity to speak with Ferguson Township staff and members of the steering committee about the further development of Songbird Sanctuary. One resident suggested collaborating with Nittany Valley Charter School so students could participate in volunteer services at the park. When discussing amenities, a resident mentioned that the Township should not over develop the park and ensure that is habitable for the resident wildlife. Another suggested that residents should not be allowed walk their dogs in the park to not disturb the wildlife.

### *Public Meeting #2*

A second public meeting was hosted on July 20, 2020. This was another opportunity to residents to receive information on what has been done by the Steering Committee for Songbird Sanctuary and provide feedback to Township Staff. One resident suggested that the park should have a remote grass drop-off for nearby residents.

## Findings of the Public Participation Process

- *Protect and Enhance Natural Resources*
- *Park Linkages*
- *Relationship to Surrounding Land Use*

## Conceptual Plan

The Master Plan (draft) was/is presented to Parks and Recreation Committee at public meeting and available on Township website for review and comment from all stakeholders including residents, municipal staff, and Ad Hoc Steering Committee. Public comment regarding the master plan included (as of 11-15-2019):

- Provide up to three (3) benches
- Install Kiosk to highlight:
  - Park policies
  - Park infiltration area
  - Park history, benefits, amenities
  - iNaturalist
  - ebird
- Create a natural path
- Provide a section of natural path that is American Disability Act (ADA) accessible
- Continue invasive plant removal
- Develop invasive plant management maintenance plan
- Maintain pollinator habitat area
- Provide entrance with signage from Blue Course Drive for pedestrians
- Consider a water bowl for wildlife
- Provide bird box amenities
- Provide screech owl box
- Provide bee box
- Provide boot station
- Provide additional plantings for a tree buffer zone along the perimeter of the property
- Add trash bin
- Natural meadow plantings

## Songbird Sanctuary (DRAFT) Master Plan

The Master Plan design and narrative (draft) was developed for Songbird Sanctuary Park to reflect recommendations from the Steering Committee and public. The design and narrative is a consolidation of the ideas and comments from review of the Committee's brainstorming activities that then morphed into conceptual scenarios for the public to prioritize a list of amenities for one cohesive master plan for the park site.

### Guiding Principles

The following guiding principles were defined for the Songbird Sanctuary Master Plan, based on the findings of the planning and public participation process:

- Maintain the existing natural resources and environmentally sensitive areas on the site
- Minimize the amount of earthwork to protect and preserve the site's natural characteristics
- Enhance the convenience of accessing the park that meet American Disability Act (ADA) requirements
- Explore opportunities to enhance the natural aspects of the site and that incorporate passive features that promote wildlife
- Develop trails to encourage walking and healthy activity.

## Site Amenities

### Natural Trail System

An alignment for an accessible walking path was considered to connect the Shared Use Path along Blue Course Drive through Songbird Sanctuary to Owens Drive. The walking path would be constructed of an aggregate material that meets accessibility requirements and be at least 5 feet wide. The path will not be designed to support trucks or other types of larger maintenance vehicles and would not be considered a shared use path. The general alignment of this accessible walking path is depicted on the proposed masterplan. ADA route signage will be placed along the accessible route at each park path intersection to inform pedestrians the accessible walkway.

Constraints identified to aid in determining the alignment included 1. Connectivity to an accessible parking space 2. avoidance of slopes that would not meet accessibility guidelines, 3. Avoidance of the low-lying areas that retain stormwater after precipitation events that provide infiltration of the stormwater, and 4. Avoidance of mature trees that might be impacted by construction of the walking path.

The proposed walking path would begin at the accessible parking space and will require some curb to be replaced as well as a landing area constructed adjacent to the space and connect to the path. Appropriate signing and paving markings for the parking space will be installed.

The accessible route from a designated parking space will proceed in a westerly direction staying approximately 30 feet from the adjoining Owens Drive parcel and continuing toward Blue Course Drive. Generally, the ground surface in the east/west direction is relatively level, so meeting the requirement of 5 percent maximum slope will not be difficult. There is a very short section adjacent to the existing shared use path along Blue Course Drive that may exceed the 5 percent slope but can be corrected with some minor placement of stone fill.

The alignment of the path as it proceeds from Owens Drive toward Blue Course Drive was selected to be the most direct route from Owens Drive to Blue Course Drive and be adjacent to the areas that are low lying and store and infiltrate stormwater, within encroaching upon them. There is a stormwater detention basin that serves the Waffle Shop property that does discharge to the north of the proposed walking path and may cause stormwater to cross over the path during certain stormwater events. The alignment selected stays on the highest ground possible where that stormwater crosses the walking path.

Along the entire route, existing trees of various size and type are proposed to remain situated. A construction technique will be used to elevate the walking path above the natural grade and not disturb any existing tree roots. A geotextile material will be placed on the existing soils and aggregate placed and compacted on this material to establish the walking path. This approach will also minimize disturbance of soils that infiltrate stormwater.

### Parking

The existing parking spaces at the end of Owens Drive were evaluated to determine which space would best meet accessibility guidelines. The second parking space heading south on Owens Drive (just before the rock apron) is proposed for converting to an accessible parking space. The accessible parking space will be stripped and identified with a sign and located on level ground.

[place picture of parking spaces at owens drive]

#### Entry Plaza

A kiosk is developed at the at the southern end of Owens Drive near the accessible parking space with an information kiosk and a bench. The plaza provides a meeting area for visitors with a kiosk to display information such as trail length, park policies, etc. Also, available at, or nearby, the entry plaza will be a boot station, water bowl, dog deposit box, and trash and recycle bins.

#### Mile Markers

Mile markers will be located along trails to identify trail length in one-tenth-mile intervals.

#### Park Signs

- **Park entry sign** The parking area will require a park entry sign as well as the pedestrian entrance off Blue Course Drive. The two (2) signs will include the park name, Township name, and CRPR logo.
- **Parking space ADA sign** – The parking space named ADA accessible will be visible with a sign that communicates compliance with the Americans with Disabilities Act (ADA) requirements.
- **Interpretative Signs** Interpretative signs will provide information about the natural features of the park. Potential interpretative signs include:
  - Low/No-mow meadow
  - Environmental characteristics of park such as the drainage and groundwater recharge
  - Value of green infrastructure

#### Water Bowl

A large, shallow bowl of water for the birds for birds to perch and hydrate.

#### Bird Nest Boxes

Bird nest boxes will be placed throughout the park. Songbird Sanctuary provides ample space to attract a variety of species through pairing bird nest boxes. The placing of bird nest boxes will involve public participation and knowledge of good habitats for nest boxes.

#### Natural Resource Enhancement/Sustainable Green Components

- Sustainability and Green Design Considerations  
The master plan incorporates passive recreation to blend seamlessly into the existing natural landscape to preserve the environmentally sensitive area. Minimal development allows for nonspecific uses and requires little dedicated active infrastructure. Park development will maintain natural landscape, promote biodiversity, enhance habitats, promote reforestation, and not disturb the area.

- Americans with Disabilities Act (ADA)
  - **Accessible Routes** An accessible route will be provided from an accessible parking space to facilities and activity areas in park settings. An accessible route will be developed to be firm, stable and slip resistant with a running slope that does not exceed 1:20 feet or 5 percent slope. The width for the accessible slope will be at a minimum of five feet to allow two-way travel. The natural trail in Songbird Sanctuary Park is envisioned to present a dual loop with a connecting path directly from Owens Drive cul-de-sac directly to Blue Course Drive that meets ADA requirements. The area north of the ADA accessible path is noted as exceeding the maximum slope and would disrupt drainage flows as well as the mature trees to bring in compliance with ADA standards.

Songbird Sanctuary Master Plan Map – Pre-Final MAP





Park Development Costs

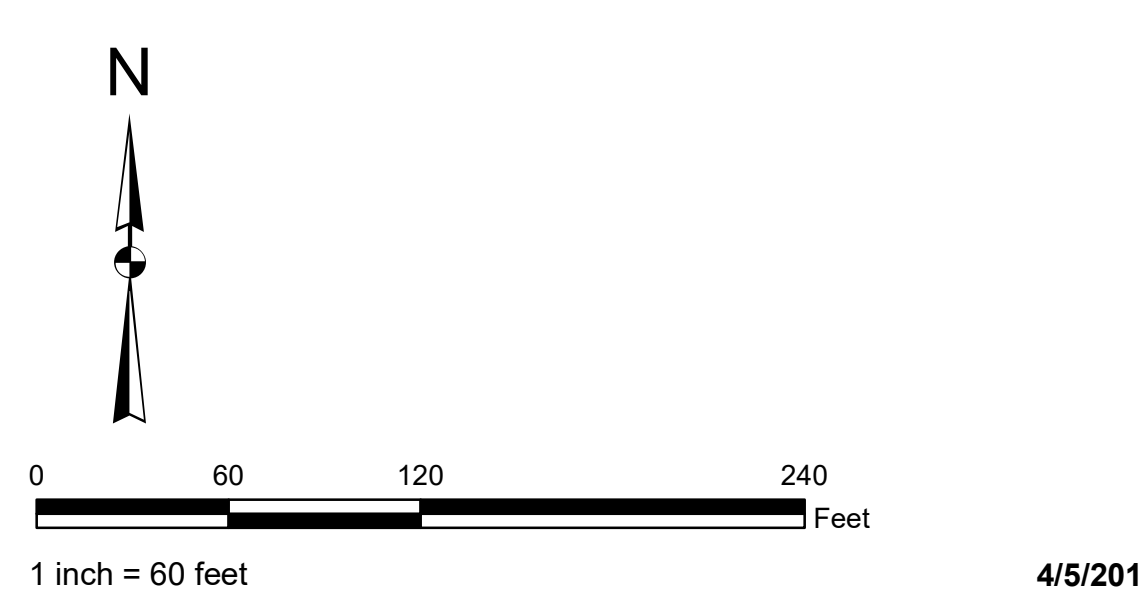
Achieving the vision presented in the master plan for Songbird Sanctuary Park will require capital expenditures. It is anticipated that the enhancements will not require a phasing approach. To guide the enhancement of Songbird Sanctuary, cost estimates are prepared to correspond to the various phases of development as determined by the Steering Committee.

Item No.	Work Item	No. of Units	Unit Cost	Total Cost
	Site Preparation			
	Natural Trail			
	Site Amenities			
	Kiosk	1		
	Boot Brush	1		
	Bench	4		
	Bird Nest Box	15		
	Water Bowl	1		
	Trash and Recycle bin	2		
	Dog Deposit Box	2		
	Signage			
	Park Entry Signs	2		
	Interpretative Sign	5		
	Handicap Accessible Parking Sign	1		
	ADA Route Signs	5		
	Parking and Access Drive Improvements			



- LEGEND**
- PROPOSED**
- PROPOSED BITUMINOUS DRIVEWAY
  - PROPOSED CONCRETE CIRCLE
  - PROPOSED CONCRETE EDGING
  - PROPOSED CONCRETE SIDEWALK
  - PROPOSED GRASS AREA
  - PROPOSED GRIT PATH/WALKWAY
  - PROPOSED LANDSCAPING
  - PROPOSED PAVILLION
  - PROPOSED PERMIABLE SURFACE/PARKING
- EXISTING**
- EXISTING CONCRETE WALKWAY
  - EXISTING GRASS AREA
  - EXISTING PERGULA
  - EXISTING PLAYGROUND (MULCH)
  - EXISTING BIKE PATH
  - TRASH RECEPTACLE
  - WATERLINES
  - SANITARY
  - STORMWATER PIPE
  - STORMWATER STRUCTURE
  - NEIGHBORHOOD SIDEWALKS
- CONTOURS**
- MINOR (2')
  - MAJOR (10')
- SOIL CLASSIFICATION**

**NOTES:**  
 TOPOGRAPHIC DATA WAS OBTAINED FROM LIDAR DATA  
 PROPOSED AND FUTURE DATA IS BASED ON WESTFIELD/HILLSIDE  
 FARM ESTATES PARK MASTER SITE DEVELOPMENT PLAN  
 PREPARED BY HRG, INC. DATED MARCH 12, 2013.  
 THERE ARE NO FLOODPLAINS OR WETLANDS LOCATED  
 ON SUBJECT PROPERTY.



# CECIL IRVIN PARK PHASE 2.1R

SITE DEVELOPMENT PLAN  
 FERGUSON TOWNSHIP  
 CENTRE COUNTY, PENNSYLVANIA



2568 Park Center Boulevard  
State College, PA 16801  
814.238.7117  
www.hrg-inc.com



VIA EMAIL

September 2, 2021

Centrice Martin, Assistant Township Manager  
Ferguson Township Administration Office  
3147 Research Drive  
State College, Pennsylvania 16801

Re: RPOS Plan Update  
Supplement #1

Dear Ms. Martin,

Herbert, Rowland & Grubic, Inc. (HRG) is pleased to submit the following SUPPLEMENT to the original AGREEMENT, executed on August 5, 2021, to provide supplemental engineering and planning services in response to your recent request.

GENERAL PROJECT DESCRIPTION

The project as undertaken in the original AGREEMENT with the Township includes engineering and planning services for development of a Comprehensive Recreation, Parks and Open Space Plan that will set the table for general growth, development, and redevelopment of open space, parks, trails, and recreation programs in the Township.

Additional services to be provided by this Supplement include development of a master plan update for two (2) Township parks to guide the enhancement and further development at Fairbrook Park and Greenbriar-Saybrook Park, as further described in Exhibit 1.

SCOPE OF SUPPLEMENTAL SERVICES-Refer to Exhibit 1

COMPENSATION

We propose to complete this supplemental work, identified in Exhibit 1, on a Time and Materials basis as follows:

Original Design Fee	\$ 39,500
Supplement #1	<u>\$ 15,000</u>
Original Contract Total	\$ 54,500

This work will be subject to the General Conditions of the original AGREEMENT and our current Fee and Billable Expense Schedules. Our policy is to render invoices monthly based on the time and expenses incurred. When the cumulative compensation reaches 75% of the estimated revised total compensation, HRG will notify the CLIENT of any adjustments to the estimated total.

## AUTHORIZATION

We have developed this SUPPLEMENT specifically with your project needs in mind. To execute this SUPPLEMENT and indicate your acceptance of these terms, and authorize the work to begin, please sign the CLIENT acceptance below and return a copy to our office.

This SUPPLEMENT and all attachments constitute an offer to amend the current contract with you. By having an authorized individual execute this SUPPLEMENT, you agree that you have read and understand this proposed SUPPLEMENT and all of its attached Exhibits and that you agree to all of the terms.

This SUPPLEMENT shall remain open and may be accepted by the CLIENT for thirty (30) days from the above date. Acceptance of the SUPPLEMENT after the end of the 30-day period shall be valid only if HRG elects, in writing, to reaffirm the SUPPLEMENT and waive its right to reevaluate and resubmit the SUPPLEMENT.

If you have any questions concerning our SUPPLEMENT, including the attached Exhibits, please feel free to contact me to discuss them in greater detail. We appreciate the opportunity to provide you with professional services in this capacity and look forward to continuing to work with you on this project.

Sincerely,

HERBERT, ROWLAND & GRUBIC, INC.



Nichole L. Mendinsky, RLA, AICP, CPRP, LEED AP  
Project Manager  
Practice Area Leader | Land Development

NLM/dlr

000769.0432

P:\0007\000769\_0432\Admin\Control\Additional Services\Supplement#1-Professional Services Contract.docx

Attachment

ACCEPTED BY:

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CLIENT

TITLE

DATE

### Proprietary Notice

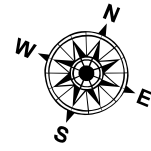
This SUPPLEMENT contains proprietary information regarding Herbert, Rowland & Grubic, Inc. and is a work product containing business sensitive materials. This SUPPLEMENT was prepared in response to your request for your specific project and no portion of this SUPPLEMENT may be shared with any other party.

## EXHIBIT 1 SUPPLEMENTAL SCOPE OF SERVICES







In order to meet your needs as outlined in the above paragraph, HRG proposes the following supplemental scope of services:

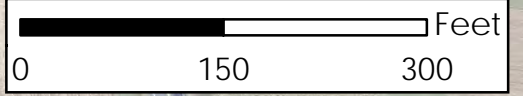
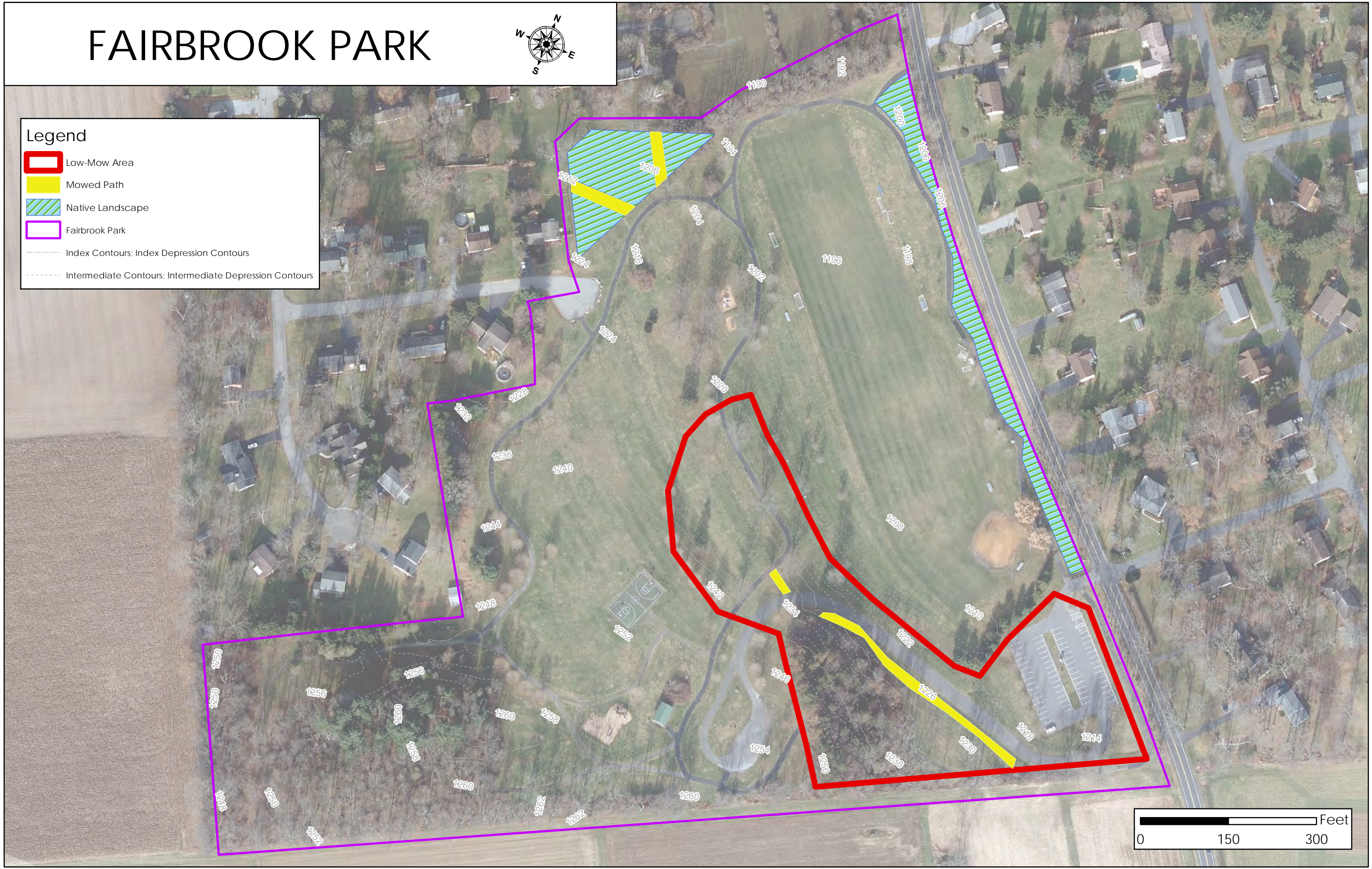
The Consulting Firm will develop a master plan update for two (2) Township parks to guide the enhancement and further development at Fairbrook Park and Greenbriar-Saybrook Park. The scope of services for each park master plan update shall include an inventory and assessment, up to three design considerations made available to staff for Township digital publications and presented by Consulting Firm at least one (1) public meeting for citizen input, cost estimates for the improved park, and the development of final products will result in the final master plan with an illustrative map rendered combined with concise text, matrix or tables and illustrations to convey key information. The final products shall also include the conceptual alternative site plans combined with the final master plan as well as a color reduced version of the final master plan, seven (7) printed copies of the final, to-scale, color master plan provided to the Township, the A digital copy of the PowerPoint presentation documenting the master plan process and one electronic copy of the final master plan.

# FAIRBROOK PARK



## Legend

-  Low-Mow Area
-  Mowed Path
-  Native Landscape
-  Fairbrook Park
-  Index Contours; Index Depression Contours
-  Intermediate Contours; Intermediate Depression Contours



# FALL BIKE ANYWHERE FRIDAY

September 24, 2021



RIDE | REGISTER - [www.crcog.net/bikes](http://www.crcog.net/bikes) | WIN

Ride your bike to work, school, shop, eat or for fun in the Centre Region and register to **WIN a \$50 gift card to a local bicycle shop.**



The Centre Region is a Bicycle Friendly Community<sup>SM</sup>

**[Ferguson Township PA] Community Pantry (Sent by Evan Paulson, evanpaulson@outlook.com)**

Contact form at Ferguson Township PA <cmsmailer@civicplus.com>

Thu 9/9/2021 12:25 PM

To: Martin, Centrice <cmartin@twp.ferguson.pa.us>

Hello cmartin,

Evan Paulson ([evanpaulson@outlook.com](mailto:evanpaulson@outlook.com)) has sent you a message via your contact form (<https://www.twp.ferguson.pa.us/user/28/contact>) at Ferguson Township PA.

If you don't want to receive such e-mails, you can change your settings at <https://www.twp.ferguson.pa.us/user/28/edit>.

Message:

Hello,

My name is Evan Paulson and I recently moved to Ferguson. I live very close to Autumnwood Park, and I am contacting you to figure out the logistics of establishing a community pantry in the park itself. What I mean by "community pantry" in this case would essentially be a cooler on a small table with two milk crates underneath it.

I was inspired to do this because I garden at my house and I've noticed a lot of my neighbors do as well, everyone I've spoken to has had the same perennial problem of growing more than they can eat. This excess almost always goes bad or gets composted, this community pantry would be a space for community members to place any excess food they grow for anyone in the community to take. The table and crates would function as a place to put nonperishable items or things that aren't food. I believe this would be a great benefit to the neighborhood and would both foster a greater sense of community while also bolstering the effectiveness of the existing little free library.

I have all the materials to establish this so I don't require any funds or assistance, and I along with some volunteers will be checking in regularly to clean or otherwise maintain it. I'm contacting you only to make sure that if I were to establish this pantry it would be fully greenlit and not run the risk of being removed. I hope to place it near where the grills that are under the pavilion with clear signs explaining what it is. The cooler itself would be secured in place to prevent it from being moved, but the method would not be permanent and not alter the pavilion itself. Please let me know if you have any questions.

Thank you very much for your time I look forward to your response,  
Evan