

TOWNSHIP OF FERGUSON

3147 Research Drive • State College, Pennsylvania 16801
Telephone: 814-238-4651 • Fax: 814-954-7642
www.twp.ferguson.pa.us

FERGUSON TOWNSHIP PARKS AND RECREATION COMMITTEE

Meeting Agenda

Thursday, January 20, 2022, 4:00 P.M.

Join Zoom Meeting:

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

Meeting ID: 837 2598 6340

[Zoom Access Instructions](#)

I. CALL TO ORDER

II. CITIZEN'S INPUT

III. APPROVAL OF MINUTES

IV. ELECTION OF CHAIR AND VICE CHAIR

The Committee should elect a chairperson, vice-chairperson, and secretary.

1. Election of Chairperson

Ms. Tessa Antolick, the 2021 Vice-chairwoman, will open nominations for chairperson.

2. Election of Vice-Chairperson

The Chair will open nominations for Vice-Chairperson.

3. Election of Secretary

The Chair will open nominations for Secretary.

V. ESTABLISHMENT OF MEETING DATES

Narrative

The Committee should establish meeting dates for 2022. Provided with the agenda is a list of proposed 2022 meeting dates based on the 2021 meeting schedule. The Centre Region Parks and Recreation Authority Representative, Mr. Keough, requests the committee consider a different day and time for committee meetings.

Recommended Motion: Move that the Parks and Recreation Committee establish its monthly meeting schedule as the _____ of each month at ____ p.m. for 2022.

STAFF RECOMMENDATION

That the Committee establish a meeting schedule for the year.

VI. DISCUSSION OF COMMITTEES GOALS FOR 2022

Narrative

The Committee should identify and prioritize goals for ongoing discussions and activity that is member driven. Provided with the agenda is a copy of the Parks and Recreation Bylaws and Rules of Procedures as well as an updated version of the committee's 2021 work program.

STAFF RECOMMENDATION

That the Committee *discuss* and *identify* goals for the committee in 2022.

VII. RECREATION, PARKS AND OPEN SPACE PLAN UPDATE DISCUSSION

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 the documents Ms. Mendinsky provided by email, dated November 29, for your review and discussion at this meeting.

STAFF RECOMMENDATION

That the Committee *provide* feedback on the information presented by HRG.

VIII. SUBURBAN PARK - PHASE 1 IMPROVEMENT PROJECT DISCUSSION

Narrative

Suburban Park Master Plan Update was approved by the Board of Supervisors in 2019. Staff applied and received a congratulatory letter that informed on a grant award to the Township in the amount of \$250,000 for the construction of Suburban Park – Phase 1 from Department of Conservation Natural Resources (DCNR). The Township engaged NTM Engineering to perform a hydraulics and hydrology analysis for a design of the floodway channel through Suburban Park to fulfill the final design requirements for the Pennsylvania Department of Environmental Protection (PA DEP) permitting. Staff submitted for the PA DEP permits required to begin construction late fall of 2021. As staff works to finalize the specifications for the Suburban Park Phase 1 improvements, a few outstanding questions are presented to the committee for their consideration. Township Engineer Ron Seybert is in attendance should the committee have questions about the construction project.

1. Staff selected three (3) standalone pieces of exercise equipment to be used in the designated locations as shown on the Master Plan. Provided with the agenda are images of the following proposed exercise equipment pieces: 1) 2-person leg press 2) 4-person combo 3) chest press/pull. The committee is asked to review the proposed pieces of equipment for a recommendation.
2. Provided with the agenda is a copy of the map for Suburban Park improvements with a black dash line around the Phase 1 boundary. The Master Plan Update proposed three (3) informational signs along the walking path. Staff solicits input for verbiage on the three (3) informational signs that are depicted on the map.
3. Staff proposes the committee review and give a recommendation on a kiosk. Staff recommends a similar type as provided in the agenda for review. Kiosks are constructed using different types of material, with a two sided or one-sided option and offer different lock options.

STAFF RECOMMENDATION

That the Committee discuss and give responses to the questions presented by staff in the narrative.

IX. UPDATE TO THE FERGUSON TOWNSHIP STRATEGIC PLAN DISCUSSION

Narrative

The Board of Supervisors engaged Polity to lead the Strategic Plan update for Ferguson Township. Members of the Authorities, Boards, and Commission are invited for help and input in creating recommendations that will continue to grow and strengthen Ferguson Township. Attached is a hard copy of the Strategic Plan Survey. Or you may take the online survey by clicking on the link below. Strategic Plan Public Opinion Survey: <https://www.twp.ferguson.pa.us/strategic-plan-survey>

STAFF RECOMMENDATION

That the Committee *discuss* and *provide* comments for the consultant, Polity, to review as part of their data collection.

X. FERGUSON TOWNSHIP BOARD OF SUPERVISORS ACCEPTANCE OF THE RESIGNATION OF DAVID PRIBULKA, TOWNSHIP MANAGER

Narrative

The Ferguson Township Board of Supervisors accepted the resignation of David Pribulka as Ferguson Township Manager effective February 28, 2022. The Board of Supervisors awarded a contract to GovHR, USA to conduct the executive recruitment for the position of Township Manager.

XI. REPORTS

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

XII. OPEN DISCUSSION

XIII. ADJOURNMENT

FERGUSON TOWNSHIP PARKS AND RECREATION COMMITTEE

MEETING MINUTES

THURSDAY, November 18, 2021

4:00 P.M.

I. ATTENDANCE

The Parks and Recreation Committee held its regular meeting on Thursday, November 18, 2021, via ZOOM in attendance were:

Committee:

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

Staff:

Centrice Martin, Assistant Manager
Summer Brown, Recording Secretary
David Pribulka, Township Manager

Others in attendance: Laura Dininni, Ferguson Township Resident/BOS member; Tracy Strickland, HRG Representative; and Nichole Mendinsky, HRG Representative.

II. CALL TO ORDER

Dr. Norris Muth called the Thursday, November 18, 2021 Park and Recreation meeting to order at 4:03 pm.

III. CITIZEN'S INPUT

None.

IV. APPROVAL OF MINUTES

Dr. Muth called for a motion to approve the September 16, 2021 minutes. Dr. Shawna Doerksen moved to approve the minutes with adjournment correction, Mr. Rick Tetzlaff seconded the motion, and the motion passed unanimously.

V. UNFINISHED BUSINESS

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

Ms. Nichole Mendinsky and Tracy Strickland representatives from HRG are present to update the Committee on the Recreation, Parks, and Open Space Plan. The HRG representatives gave an overview of where they are at with the plan update after attending the winter market. Ms. Mendinsky stated that walking/biking trails, Dog Park, fire pit/water feature, and eBikes were some of the big hits. Ms. Mendinsky also reported and the community is overwhelmingly happy with the Township's park systems. The representatives reviewed the suggested stakeholder candidates with the Committee for the next phase. Ms. Mendinsky stated that for the stakeholder engagement they would like to hold a "winter market" type gathering at the Township building in December or January with specific time slots for stakeholders, BOS members, and public. The Committee discussed this possibility.

2. BOARD REQUEST – PLACEMENT OPTIONS FOR PLAYGROUND EQUIPMENT PURCHASED FOR HOMESTEAD PARK

Mr. David Pribulka state that proposed placement of the playground equipment was a part of the parks masterplan. However, the abutting property owners petitioned against the proposed location and asked the Township to find an alternate location for the equipment. The Committee discussed all options in length and decided that option three with more accessibility would be the best fit. Mr. Pribulka stated that staff can request bids for both wood chips and poured in place material.

Dr. Muth called for a motion to approve option three with more accessibility, Mr. Rick Tetzlaff seconded the motion, and the motion passed unanimously.

3. PROPOSED STENCIL KIDS FOR AUTUMNWOOD PARK AND FAIRBROOK PARK

Ms. Centrice Martin stated that CRPR received a grant for stencils to be added to Autumnwood and Fairbrook Parks. This program is to promote family and children activity. Both Autumnwood and Fairbrook Parks are suggested to have "Horse" stencils at the basketball courts. Ms. Martin stated that CRPR will handle installation and maintenance.

Dr. Muth made a motion to recommend the stencils in both parks, Dr. Doersken seconded the motion, and the motion passed unanimously.

4. CENTRE REGION PARKS AND RECREATION AUTHORITY REPRESENTATIVE REQUEST – LITTLE FREE LIBRARY AT AUTUMNWOOD PARK

This agenda item has been moved to next meeting.

5. FERGUSON TOWNSHIP PARK ASSESSMENT UPDATE

Ms. Martin stated that she met with CRPR director Pam Salokangas to discuss the maintenance services CRPR provides to Township parks. Ms. Martin stated that this evaluation aligns with the Township's 2017 Strategic plan for financial stability. Ms. Martin reviewed her assessment of participation presentation with the Committee. Ms. Martins stated that a work session is scheduled with CRPR and the public.

Mr. Tetzlaff asked why the Township is reviewing this matter now with the status of the Whitehall Road Regional Park. Ms. Laura Dininni assured Mr. Tetzlaff that the timing has no effect on the Whitehall Road Regional Park and that there has been a real effort to gather information on the maintenance of parks.

VI. REPORTS

1. STAFF REPORT

Ms. Martin stated that Tudek Park has been surveyed and staff will be purchasing a fence and will install at the property boundary lines.

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

None.

VII. OPEN DISCUSSION

VIII. ADJOURNMENT

Dr. Muth entertained a motion to adjourn the Thursday, November 18, 2021 Parks and Recreation meeting at 6:00 pm.

RESPECTFULLY SUBMITTED,

JERRY LEARN, SECRETARY
FOR THE PARKS AND RECREATION COMMITTEE



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FERGUSON TOWNSHIP PARKS AND RECREATION COMMITTEE Proposed Meeting Dates Based on 2021 **Third Thursday of the Month at 4:00 P.M.**

Join Zoom Meeting:

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

Meeting ID: 837 2598 6340

[Zoom Access Instructions](#)

Jan 20, 2022

Feb 17, 2022

Mar 17, 2022

April 21, 2021

May 19, 2021

Jun 16, 2021

Jul 21, 2021

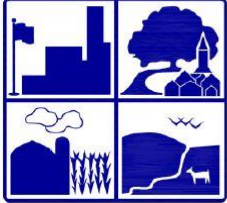
Aug 18, 2021

Sep 15, 2021

Oct 20, 2021

Nov 17, 2021

Dec 15, 2021



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FERGUSON TOWNSHIP PARKS AND RECREATION COMMITTEE Proposed Meeting Dates - Alternate **Second Thursday of the Month at 4:00 P.M.**

Join Zoom Meeting:

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

Meeting ID: 837 2598 6340

[Zoom Access Instructions](#)

Jan 20, 2022

Feb 10, 2022

Mar 10, 2022

April 14, 2021

May 12, 2021

Jun 9, 2021

Jul 14, 2021

Aug 11, 2021

Sep 8, 2021

Oct 13, 2021

Nov 10, 2021

Dec 8, 2021

FERGUSON TOWNSHIP PARKS AND RECREATION COMMITTEE
BYLAWS & RULES OF PROCEDURE

Article I – Name

Ferguson Township Parks and Recreation Committee

Article II – Purpose

As defined in Chapter One of the Ferguson Township Code of Ordinances, Administration and Government, Part G, Parks and Recreation Committee, the duties and responsibilities of the Ferguson Township Parks and Recreation Committee shall be as follows:

- The Committee shall advise the Township Manager and Board of Supervisors on matter pertaining to parks and recreation including, but not necessarily limited to land acquisition for the purposes of active or passive recreation including open space preservation, parkland development, and programming. Such advice and responsibilities shall include:
 - Alignment of local definitions of recreational amenities and services with regional definitions;
 - Assistance in development of Park Master Plans;
 - Periodic review of existing Park Master Plans as the needs of the community evolve;
 - Recommending parkland development in accordance with established Park Master Plans;
 - Facilitating community engagement on matters pertaining to parkland development, use/programming, and land acquisition for active or passive recreational purposes;
 - Connectivity of parkland to existing and proposed bike paths and shared use paths;
 - Reviewing programming needs for Township residents and recommending changes to programming through the liaison to the Centre Region Parks and Recreation Authority;
 - Assisting Township staff and the Board of Supervisors in amending and updating the Ferguson Township Recreation, Parks, and Open Space Plan;
 - Other duties relative to the betterment of active and passive recreational amenities and services in the Township.

Article III – Membership

The Committee shall consist of seven members appointed by the Board of Supervisors. Each of the three wards of the Township shall be represented. In addition to the seven “core” members, the Ferguson Township representative to the Centre Region Parks and Recreation Authority Board shall be a liaison to the Committee. The liaison to the Centre Region Parks and Recreation Authority shall not be entitled to vote on actions of the Committee and shall not count toward the number of representatives required to reach a quorum.

Each member of the Committee shall be appointed to four-year staggered terms. Vacancies occurring on the Committee will be filled by the Board of Supervisors for the remaining term of the vacancy. Members of the Committee may be removed by a majority vote of the Board of Supervisors. Members of the Committee shall not be entitled to compensation except for reimbursement from the Township

for fees associated with conferences and training seminars when preapproved by the Township. Travel to and from meetings of the Committee will not be reimbursed.

Article IV – Officers

- Selection. The reorganizational meeting of the Committee shall take place on the second Monday in January of each year at 4:00 p.m. in the Ferguson Township Municipal Building. The Committee shall elect from its voting members a Chairperson, Vice Chairperson, and Secretary. Officers of the Committee shall serve a term of one year. It shall be the responsibility of the Chairperson to consult with the Township Manager to establish the agenda for each meeting. Additionally, the Chairperson shall preside over each meeting. The Vice Chairperson shall fulfill all of the duties of the Chairperson in his/her absence. The Secretary shall be responsible for signing minutes once approved, as well as other relevant correspondence of the Committee.

Article V – Meetings

- Meetings. Meeting shall be advertised in accordance with the requirements of the Pennsylvania Sunshine Act. At the annual reorganizational meeting, the Committee shall establish regular meeting dates for the year. The Committee may schedule special meetings and worksessions as it deems necessary to conduct its business.
- Quorum. A quorum of the Committee shall be four (4) members. When a quorum is not present, no official action may be taken, nor may the present members deliberate on items that will require future action of the Committee.
- Voting. An affirmative vote of the majority of the members shall be required for the approval of any requested action or motion placed before the Committee. Voting shall ordinarily be by voice vote; provided, however, that a roll call vote shall not be required if requested by any Committee member or directed by the Chairperson. If a roll call vote is taken, the individual vote, yea or nay, of each Committee member shall be recorded in the minutes of the meeting.
- Agenda Order of Business. A written agenda for all meeting shall be prepared as follows. The agenda order of business shall be:
 - Call to Order
 - Approval of Minutes
 - Presentations and Special Reports
 - Unfinished Business
 - New Business
 - Staff and Liaison Reports
 - Open Discussion
 - Adjournment

- Rules of Order. All meetings of the Committee shall be conducted in an orderly fashion in accordance with Robert's Rules of Order – Newly Revised. The Committee may establish special rules of order by a majority vote of the Committee at the reorganizational meeting. Any issue of procedure relating to the conduct of a meeting or hearing may be determined by the Chairperson, subject to appeal of the full Committee, as specified in Robert's Rules of Order.

Article VI – Minutes

Committee minutes shall be prepared by the Recording Secretary. Generally, minutes shall contain a brief synopsis of the discussion, include a complete restatement of any motion made and record of votes; and record of attendance. The Secretary of the Committee shall sign the minutes once approved by the Committee.

Article VII – Open Meetings and Right to Know Provisions

- All Committee meetings shall be conducted in accordance with the applicable provisions of the Pennsylvania Sunshine Act, as may be amended.
- All business conducted by the Committee and any and all of its documents are subject to the provisions of the Pennsylvania Right to Know Law, as may be amended.
- The public shall have a right to be represented and speak at Committee meetings. Members of the public who wish to speak shall first be recognized by the Chairperson and shall be directed to provide their name and municipality of residence for recording in the minutes.

Article VIII – Amendments

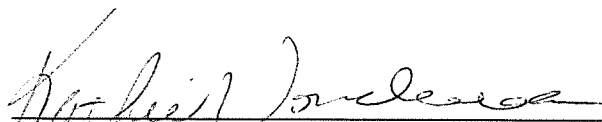
These bylaws may be amended from time to time by the Ferguson Township Parks and Recreation Committee, recognizing that no such amendment shall supersede the relevant provisions of the Ferguson Township Code of Ordinances.

THESE BYLAWS AND RULES OF PROCEDURE ARE HEREBY ADOPTED THIS 9TH DAY OF APRIL, 2018.

FERGUSON TOWNSHIP PARKS AND RECREATION COMMITTEE



Niki Tourscher, Chairwoman



Kathy Vondracek, Secretary

2022 FERGUSON TOWNSHIP PARKS AND RECREATION COMMITTEE WORK Program

Approved by Parks and Recreation Committee on : _____

*H = High, M = Medium, L = Low
 R/C=Review and Comment, C=Complete*

ROUTINE ACTIVITIES								
	Priority	Board Goals	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Comments	
1	Provide recommendations to staff and BOS as requested	H	These activities vary greatly in their scope and support the Committee.	All routine items take place on an as needed basis.				
1.1	Assist staff with the FT RPOS Plan Update	H						
1.2	Assist staff with Fairbrook Park Master Plan Update	H						
1.3	Assist staff with Greenbriar-Saybrook Park Master Plan Update							
2	Provide comments on subdivision and land development reviews as requested	H						
3	Items referred by the Board or Township Manager	H						
4	Recommendations for Capital Improvements Program	H						

(PROPOSED) COMMITTEE DRIVEN GOALS								
	Priority	Board Goals	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	Comments	
5	Evaluate process for prioritizing equipment replacement						This will involve coordination with centre region parks and recreation and public works department	
6	Increase public communication that promotes outdoor recreation at Township parks						This will involve coordination with Communications Coordinator	
7	Increase education and expand awareness on best practices for invasive vegetation control in green infrastructure spaces at Township parks						This will involve coordination with Communications Coordinator	



pennsylvania

DEPARTMENT OF CONSERVATION
AND NATURAL RESOURCES

September 24, 2020

Mr. Steve Miller
Chairman, Board of Supervisors
Ferguson Township
3147 Research Drive
State College, PA 16801

RE: Ferguson Township (Centre)
Suburban Park - Phase 1

Dear Mr. Miller:

On behalf of Governor Tom Wolf, I am writing to congratulate you on a grant award in the amount of \$250,000 from the Community Conservation Partnerships Program administered by the Department of Conservation and Natural Resources (DCNR). Funding for projects comes from a variety of sources including the state Keystone Recreation, Park and Conservation Fund, Environmental Stewardship Fund and Snowmobile/ATV Management Restricted Account; and the federal Land and Water Conservation Fund and Recreational Trails Program.

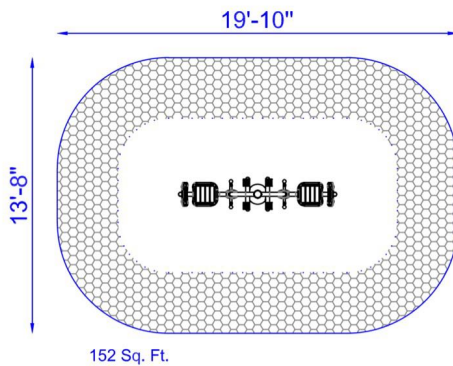
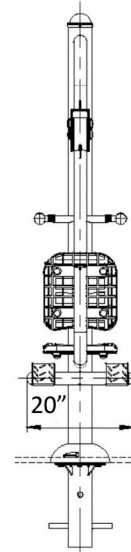
The Department is committed to building community conservation partnerships with local governments and nonprofit organizations to protect critical natural areas and open space, develop greenways and trails, provide quality park, recreation and conservation opportunities, and to improve the quality of life in Pennsylvania's communities.

Your DCNR grant award is a recognition of outstanding recreation and conservation work that should be shared with your community. DCNR staff will be in contact with your project coordinator to finalize the grant agreement and to provide additional information on our grant procedures.

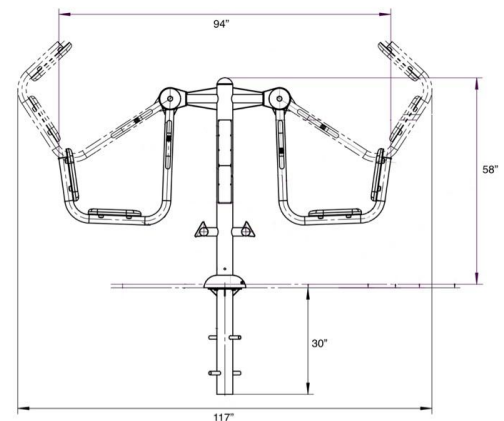
I wish you much success in implementing this project, which will contribute to the quality of life for many Commonwealth citizens. If you have any questions, please contact DCNR's Bureau of Recreation and Conservation at 717-783-2658, or via email at DCNR-Grants@pa.gov for assistance.

Sincerely,

Cindy Adams Dunn
Secretary



2-PERSON LEG PRESS



Muscle Focus: Strengthens Leg muscles (particularly Quadriceps and Calves), as well as Gluteus Maximus

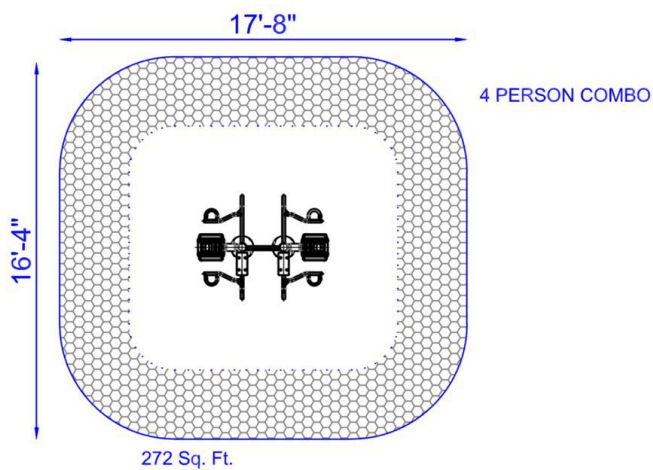
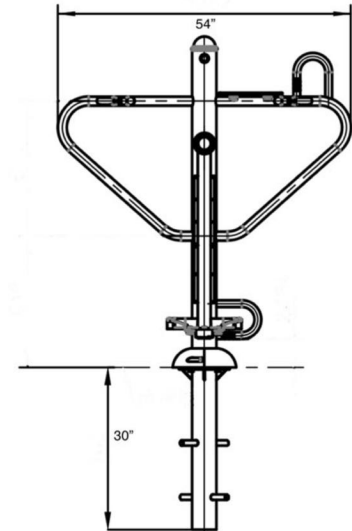
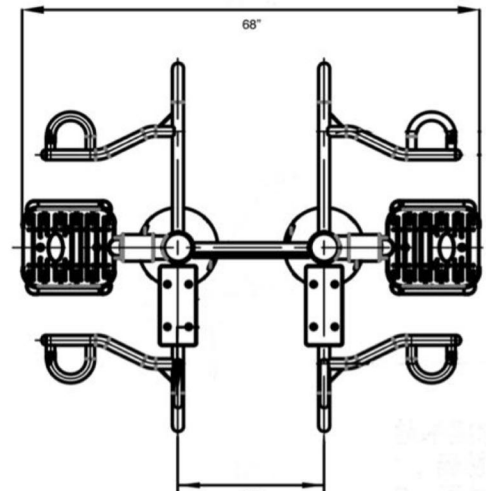
Training: Sit on the chair and step on the footboard. Stretching legs with force and recover slowly. Repeat. An important workout for developing leg strength, this piece is effective in using your own body weight for resistance.

Critical Fall Height: 48"

Users: Intended for use by ages 13 and older.

See ExoFit Warranty for complete details.

4- Person Combo (XO-049)



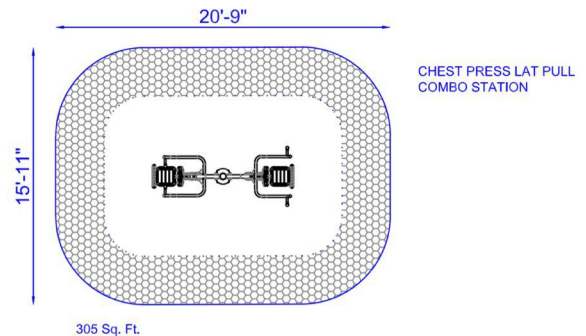
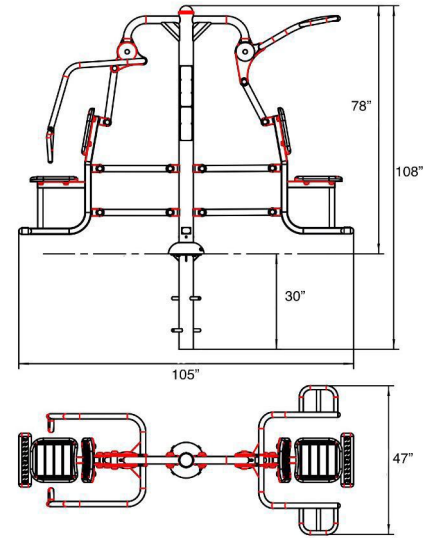
Muscle Focus: Biceps, Forearm, Lower/Upper Back, Abdominals and Triceps.

Training: A great multi-functional combo unit designed for 4 users. Each side has an Air Skier that is great for loosening the hips and side. One side has a Knee/Leg Lift station, while the other has a Dip station, which can also be used for inverted pull-ups.

Critical Fall Height: 50"

Users: Intended for use by ages 13 and older.

See ExoFit warranty for complete details.



Lat Pull Down

Muscle Focus: Back, Shoulders and Biceps

Training: Pull the upper bar towards your body using part of your body weight as the resistance. This will help strengthen your back, rear shoulders and biceps.

Chest Press

Muscle Focus: Chest, Triceps and Shoulders

Training: Provides an optimal range of motion while you press out and lift part of your body weight as resistance.

Users: Intended for use by ages 13 and older.

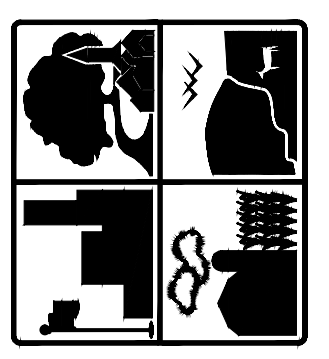
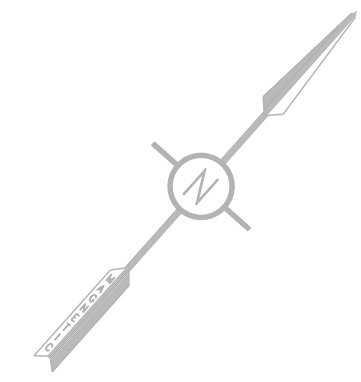
Critical Fall Height: 34"

See ExoFit warranty for complete details.



PAVILION LAYOUT

- LEGEND**
- TREES
 - CUT GRASS
 - NATURAL GRASS / WILDFLOWER MEADOW
 - ASPHALT
 - CONCRETE
 - BUILDINGS
 - RECREATIONAL COURTS
 - CHANNEL / STORMWATER BMP
 - BRIDGES / BOARDWALKS
 - RIP RAP
 - ENGINEER WOOD FIBER
- PHASE 1 BOUNDARY



FERGUSON TOWNSHIP
 DEPT. OF PUBLIC WORKS & ENGINEERING
 3147 RESEARCH DRIVE
 STATE COLLEGE, PA 16801
 PHONE: 814-238-4651
 FAX: 814-238-3454
 www.twp.ferguson.pa.us

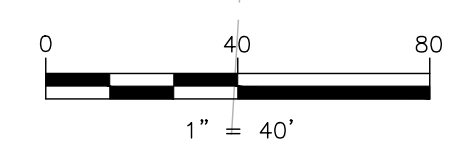
REV.	DATE	REVISION DESCRIPTION

SUBURBAN PARK-PHASE 1
 CONTRACT 2020-04
PHASE 1

DESIGNED BY: RIS	2
DRAWN BY: LMS	
CHECKED BY: RAS	
DATE: 04/10/2020	

PATH:\USERS\ISTRUBLE\DESKTOP\WORK FROM HOME\2020-C4 SUBURBAN PARK\2020-C4 SUBURBAN PARK.DWG SHEET-PLAN (2) SAVED:4/13/2020 4:28 PM

NORTH ALLEN STREET EXT.
50' R.O.W.



The Pennsylvania State University
 RB 2087 PG 819
 TP 19-003-100
 (Rural Agriculture)



Standard

 Surface
 Post Mount

Our Message Centers are the industry standard. Don't be fooled by low quality, light weight imitations. Made with various sized Resinwood slats, shatter resistant clear plastic sheet, top quality marine-grade cork, and specially coated locking mechanisms. Posts are made from solid 4" x 4" Resinwood boards. Designed to be weather resistant. Custom colors available for quantity orders. Surface post mount available for additional cost.

Small Message Center

20" x 3 1/2" x 29.25"	One Side, No Post	40 lbs.	PB MC1 _ _ _
20" x 3 1/2" x 29.25"	One Side, One Post	70 lbs.	PB MC1P _ _ _

Cork Dimensions: 23" x 17"

Medium Message Center

36" x 3 1/2" x 29.25"	One Side, No Post	60 lbs.	PB MC2 _ _ _
36" x 3 1/2" x 29.25"	One Side, Two Posts	120 lbs.	PB MC2P _ _ _
36" x 5 1/2" x 29.25"	Two Sides, No Post	80 lbs.	PB MC2D _ _ _
36" x 5 1/2" x 29.25"	Two Sides, Two Posts	115 lbs.	PB MC2DP _ _ _

Cork Dimensions: 23" x 30"

Large Message Center

51" x 3 1/2" x 36"	One Side, No Post	90 lbs.	PB MC3 _ _ _
51" x 3 1/2" x 36"	One Side, Two Posts	155 lbs.	PB MC3P _ _ _
51" x 5 1/2" x 36"	Two Sides, No Post	145 lbs.	PB MC3D _ _ _
51" x 5 1/2" x 36"	Two Sides, Two Posts	190 lbs.	PB MC3DP _ _ _

Cork Dimensions: 34" x 44"

Insert color code in product number.

Cedar = **CE**D, Green = **GR**E



CE D GR E

Non Quick Ship

Example :

Green Medium Message Center with One Side, Two Posts =

PB MC2PGRE



DATA-DRIVEN MUNICIPAL CONSULTANTS

FERGUSON TOWNSHIP, CENTRE COUNTY



RESIDENT SURVEY

Q1. What is your first name?

Q2. What is your last name?

Q3. What is your email address?

Q4. To begin, how long have you lived in Ferguson Township?

1. Less than 1 year _____
2. 1 to 3 years _____
3. 4 to 6 years _____
4. 7 to 10 years _____
5. 11 to 15 years _____
6. 16 to 20 years _____
7. 20 or more years _____
8. Prefer not to answer _____

Q5. How likely would you be to recommend Ferguson Township to friends or family looking to move into the area?

1. 0 – not likely at all _____
2. 1 _____
3. 2 _____
4. 3 _____
5. 4 _____
6. 5 - neutral _____
7. 6 _____
8. 7 _____
9. 8 _____
10. 9 _____
11. 10 – highly likely _____

Q6. Please explain why you chose your answer in Q5.

Q7. If you had to describe Ferguson Township to someone, what would you say?

Q8. If you pictured a perfect Ferguson Township five years from now, what would it look like?

Q9. Based on the following ***economic*** issues, please rank the following from 1-7 in terms of importance (1 being most important). If an item is not in your top 7 ranking, please leave it blank.

- Financial stability of the township_____
- Long-term economic sustainability_____
- Reduced poverty_____
- More small businesses_____
- A vibrant business community_____
- More art and cultural opportunities_____
- Preservation of farmland_____

Q10. Based on the following ***community*** issues, please rank the following from 1-6 in terms of importance (1 being most important). If an item is not in your top 6 ranking, please leave it blank.

- A prosperous community_____
- Citizen advisory boards_____
- Engaged and involved community_____
- Residents living and working in the township_____
- Access to recovery/support programs such as AA, NA_____
- Access to recreational opportunities (Trails, parks, open space)_____

Q11. Based on the following ***infrastructure*** issues, please rank the following from 1-7 in terms of importance (1 being most important). If an item is not in your top 7 ranking, please leave it blank.

- A light rail system_____
- Connectivity to Penn State University, other municipalities, residents_____
- Multi-modal transportation options_____
- Centralized town square_____
- Newly paved roads_____
- Improved traffic signals_____
- Infrastructure to improve internet speeds and/or township wide Wi-Fi access_____
- Infrastructure to improve mobile phone connectivity across carriers_____

Q12. Based on the following ***housing*** issues, please rank the following from 1-5 in terms of importance (1 being most important). If an item is not in your top 5 ranking, please leave it blank.

- Clean, well-maintained businesses and residential properties_____
- Mixed housing in neighborhoods_____
- Variety of housing types (single family, duplex, house, apartments)_____
- Well-built housing_____
- Accessible housing (for people with disabilities)_____

Q13. Based on the following **safety** issues, please rank the following from 1-6 in terms of importance (1 being most important). If an item is not your top 6 ranking, please leave it blank.

- Increased police force_____
- Decreased police force_____
- Increased fire and medical personnel_____
- Decreased fire and medical personnel_____
- Increased neighborhood watch programs_____
- Improved emergency communications_____

Q14. Based on the following **environmental** issues, please rank the following from 1-7 in terms of importance (1 being most important). If an item is not in your top 7 ranking, please leave it blank.

- Increased conserved and preserved land_____
- More support for diversified agriculture_____
- Partnership between the township and industry to promote alternative energy_____
- A government focused on carbon reduction and support of renewable energy_____
- Incentives for business adopting sustainable practices_____
- Tax rebates for energy upgrades for residential properties_____
- Tax rebates for energy upgrades for commercial properties_____

Q15. Based on the following government issues, please rank the following from 1-6 in terms of importance (1 being most important). If an item is not in your top 6, please leave it blank.

- Use of state legislation to address and make new policies_____
- Regionalization of essential services_____
- Scientifically informed decision making_____
- Transparency of government deliberations_____
- Increased community representation_____
- Visibility of government officials within the community_____

Q16. What, if anything, other than the previous questions answered that you feel the Township should address?

Q17. What would you like to see more of in Ferguson Township?

Q18. What would you like to see less of in Ferguson Township?

Q19. Ferguson Township is appealing to young families

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q20. Ferguson Township is appealing to families with teenage children

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q21. Ferguson Township is appealing to young families

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q22. Ferguson Township is a good place to retire

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q23. Ferguson Township has a variety of employment opportunities

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q24. Ferguson Township is appealing to empty nesters

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q25. Ferguson Township has adequate activities for children

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q26. Taxes in Ferguson Township are reasonable

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q27. I feel that the services provided to me are a good public value.

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q28. Ferguson Township welcomes families of various ethnic and cultural backgrounds

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q29. Ferguson Township has a low crime rate

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q30. The current housing market is strong

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q31. There are pet friendly activities in Ferguson Township

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q32. I feel safe in Ferguson Township

1. Completely agree _____
2. Somewhat agree _____
3. Neither agree nor disagree _____
4. Somewhat disagree _____
5. Completely disagree _____

Q33. Which of the following best describes your age?

1. Under 18 _____
2. 18 – 24 _____
3. 25 – 34 _____
4. 35 – 44 _____
5. 45 – 54 _____
6. 55 – 64 _____
7. 65+ _____
8. Prefer not to answer _____

Q34. Which of the following best describes your gender?

1. Male _____
2. Female _____
3. Non-Binary _____
4. Prefer not to answer _____
5. Other _____

Q35. Which of the following best describes your current employment status?

1. Employed Full-Time _____
2. Employed Part-Time _____
3. Student _____
4. Retired _____
5. Stay at home parent _____
6. Unemployed but seeking work _____
7. Unemployed but not seeking work _____
8. Other _____

Q36. Do you have any children in the household under the age of 18?

1. Yes _____
2. No _____
3. Prefer not to answer _____

Q37. Which of the following best describes your race?

1. White/Caucasian _____
2. Black/African-American _____
3. Asian _____
4. Hispanic _____
5. Pacific Islander _____
6. Two or more races _____
7. Prefer not to answer _____
8. Other _____

December 27, 2021

Laura Dininni, Chair
Ferguson Township Board of Supervisors
3147 Research Drive
State College, PA 16801

Re: Resignation of David Pribulka, Ferguson Township Manager

Dear Chair Dininni:

With the submission of this letter, I tender to you my resignation as Ferguson Township Manager effective March 1, 2022. I want you to know that it has been one of the greatest honors of my life to serve the Board of Supervisors and residents of Ferguson Township for these last nine years.

While this has been a difficult decision for me and my family to make, it is what is best for our future. I am proud to leave this community in a strong, progressive place and in a stable financial position while delivering some of the most outstanding public services of any municipality in the Commonwealth.

I urge the Board of Supervisors and future elected and appointed officials to stay the course that we have set during my tenure. It can be too easy to become distracted and disenchanted by the vocal opponents of progress who fear the change needed to maintain a prosperous and thriving community. I encourage you to be proud of your accomplishments as a Board, just as I am proud of mine as Township Manager. Face the challenges that lie ahead with courage and wisdom; and know that your legacy as elected officials is not a snapshot in time, but a measure of our community's values that will echo in generations to come. Thank you.

Very Truly Yours,
Township of Ferguson

A handwritten signature in black ink, appearing to read 'D. Pribulka', written over a horizontal line.

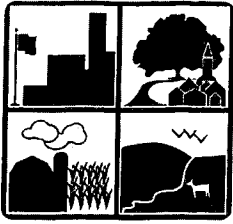
David Pribulka
Township Manager

c: Board of Supervisors
Supervisors-Elect



**Staff Report
January 20, 2022**

1. The Playground Safety Inspection Program will be discontinued in 2022. Centre Region Parks and Recreation will begin conducting the playground safety inspections for Ferguson Township parks in 2023. Provided with the agenda is a copy of the 2021 Ferguson Township Playground Safety Inspection Reports as also provided to the Board of Supervisors prior to the Capital Improvement Program (CIP) Budget and Operating Budget development.
2. Tom Tudek Memorial Park has been surveyed and the split rail fencing installation began last month to mark the property corners.
3. Homestead Park new playground equipment installation has been relocated east of the existing parking lot and include handicap upgrades to the parking lot to access the play equipment. The Board of Supervisors will review the pros and cons of two alternate fall surfaces for use in considering the award of Homestead Park Play Equipment Installation.
4. The Draft Songbird Sanctuary Master Plan Update will be reviewed by the Board of Supervisors at the Regular Meeting on January 18 with consideration to authorize a public hearing for the next scheduled Regular Meeting on the Songbird Sanctuary Park Master Plan.



TOWNSHIP OF FERGUSON

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November 3, 2021

Ms. Pamela J. Salokangas, CPRP, CPSI
Director of Parks and Recreation
Centre Region Parks & Recreation
2040 Sandy Drive, Suite A
State College, PA 16803

Re: Autumnwood Park Playground Inspection 2021

Dear Ms Salokangas,

The playground equipment at Autumnwood Park was inspected on October 20, 2021. The following is a listing of the items that need to be addressed.

General

1. There is a drop off from the paved walkway to the use zones of the play equipment. This would make it difficult for someone a wheelchair to access the play area.

3D Climber

2. Surfacing measured 10 inches (Photo #1)
3. Proper warning labels are installed.

Climbing Wall

4. Proper labels are installed.
5. Surfacing material measured 8 to 12 inches. (ASTM 13.2.1) (CPSC 2.4) (Photo #2)

Composite Structure.

6. The rubber coating on the platform is deteriorating. (Photo #3)
7. Surfacing measured 10-12 inches in several locations. (Photo #4)
8. Post is rusting (Photo #5)
9. Warning labels were appropriate.

Spring Rocker

10. The base of the spring rocker needs to be covered with surfacing material. (Photo # 6)

To-Fro Swings.

11. Surfacing needs to be replenished in the area under the swings. (Photo #7).
12. Surfacing measured 10-14 inches in several locations.
13. Proper labels have been installed.
14. Grass and weeds in use zone. (Photo #8).

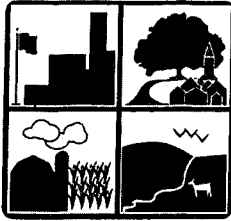
Please provide a schedule as to when the above listed items can be addressed.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Ressler", written in a cursive style.

Jeffrey S. Ressler, CPSI
Zoning Administrator

cc: David Pribulka
Park File



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August 15, 2021

Ms. Pamela Salokangas, CRPR, CPSI
Centre Region Parks and Recreation
2040 Sandy Drive, Suite A
State College, PA 16803

**Re: Cecil Irvin Park Playground Inspection
126 Cinda Drive**

Dear Ms. Salokangas,

I inspected the playground equipment at Cecil Irvin Park on October 13, 2021.
The following is my report my findings.

Large Composite Structure.

1. Protective surfacing measured 8-9 inches in several places.(Photos #1)
ASTM 13.2.1:CPSC 2.4)

To- Fro Swings

1. Surfacing measures 8-9 inches in several locations. (Photo #2)(ASTM
13.2.1:CPSC 2.4)

Small Composite Structure

1. Surfacing measures 7- 9 inches in several locations. (Photo #3)

T-Swings

1. Surfacing measures 8-9 inches in several locations. (Photo #4)
2. Warning labels are worn and should be replaced (Photo#5). (ASTM
14)

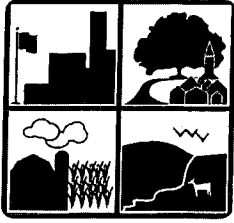
Spring Rockers.

1. The surfacing material measured 9 inches in several locations. (Photo #6)

Sincerely,

Jeffrey S. Ressler CPSI
Zoning Administrator

cc: David Pribulka
Park File



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September 23, 2021

Ms. Pamela Salokangas, CRPR, CPSI
Centre Region Parks and Recreation
2040 Sandy Drive, Suite A
State College, PA 16803

**Re: Fairbrook Park Playground Inspection
121 Tadpole Road**

Dear Ms. Salokangas,

I completed an inspection of the playgrounds at Fairbrook Park on August 4 2021. The following is listing of items that need to be addressed.

New Playground Equipment in lower area.

1. There is no accessible path from the parking area to the play equipment. ADAAG Section 4.3 Photos #1,,#2,#3 (ASTM 1487.10 Accessibility)

Main Play AREA.

To Fro Swings.

1. Grass and weeds in use zone. Protective surfacing needs to be replenished around the high use areas. (ASTM 13.2.1; CPSC 2.4) (Photo # 4)
2. Surfacing measured 12 inches in several locations.

Large Slide.


1. Grass and weeds in use areas. (ASTM 13.2.1; CPSC 2.4) (Photo #5)
2. Warning labels on support structure meet the requirements.
3. Transfer platform rails are rusting. (Photos #6)

Large Composite Structure.

- 1 Grass and weeds in use areas. (ASTM 13.2.1) (Photo # 7)
- 2 Rubber lamination is coming loose from metal. (ASTM 1487-17.13.1) (Photos #8. #9))
- 3 Slide is cracking. (Photo #10)

Please provide a time frame as to when the above listed items will be addressed. If you should have any questions, feel free to contact me at the office.

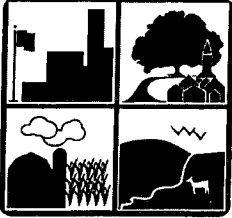
Sincerely,



Jeffrey S. Ressler

Zoning Administrator

Cc: David Pribulka



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November 3, 2021

Ms. Pamela J. Salokangas CRPR, CPSI
Centre Region Parks and Recreation
2040 Sandy Dr, Suite A
State College, PA 16803

**Re: Greenbrier Saybrook Park Playground Inspection
1386 N. Foxpointe Drive**

Dear Ms. Salokangas,

I inspected the playground equipment at the Greenbrier Saybrook Park on November 3, 2021. The following is my report of the item that needs to be addressed.

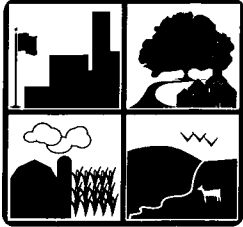
1. The opening from the platform to the overhead climber to is greater than 15 inches. (ASTM 8.4.6)
2. The platform and stairs are showing signs of deterioration and rust. (Photo #1)
3. Paint is peeling off the Connector brackets. (Photo #2)
4. Handrail to slide is loose and rattles (Photo #3)
5. Rust on handrail access to slide. (Photo #4))
6. Surfacing measured between 9-12 inches in the use zone. Photo #6)
7. Proper Warning labels are on structure. (Photo #5)

Please provide a written time frame as to when the above listed item will be addressed.

Sincerely,

Jeffrey S. Ressler
Zoning Administrator CPSI.

cc: David Pribulka
Park File
Tax Parcel File 24-432-031



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June 3, 2021

Ms. Pamela Salokangas, CRPR, CPSI
Centre Region Parks and Recreation
2040 Sandy Drive, Suite A
State College, PA 16801

Re: Homestead Park Playground Inspection 2021

Dear Ms. Salokangas,

I completed an inspection of the playgrounds at Homestead Park, 145 Farmstead Lane on May 20, 2021. The following is my report of findings.

Small Composite Structure.

1. Protective surfacing measured 9-12 inches around the play structure. (ASTM 13.2.1; CPSC 2.4)
Photo #1
2. Proper warning label provided on structure. (ASTM1487-17.14.) Photo #2.

To Fro Swings.


1. Protective surfacing needs to be replenished around the high use areas. Surfacing measured between 9-12 inches. (ASTM 13.2.1; CPSC 2.4)
2. Chain links at the top of the swing chains are showing wear. (ASTM 13.1)
3. Proper Warning label on swing.

Large Composite Structure.

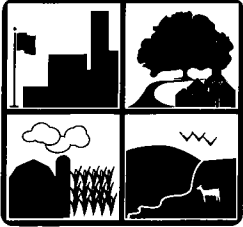
1. Protective surfacing measured between 9-12 inches at locations (ASTM 13.2.1) (Photo #3)
2. Tube slide is cracking on the inside, second section from the bottom. (Photos #4,#5,#6)
3. Proper warning label on structure.

Please provide a time frame as to when the above listed items will be addressed. If you should have any questions, feel free to contact me at the office.

Sincerely,


Jeffrey S. Ressler
Zoning Administrator

cc: Dave Pribulka
Park File



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June 3, 2021

Ms. Pamela Salokangas, CRPR, CPSI
Centre Region Parks and Recreation
2040 Sandy Drive, Suite A
State College, PA 16803

Re: Meadows Park Playground Inspection 2021

Dear Ms. Salokangas,

I inspected the playground equipment at the Meadow Park at 101 Timothy Lane on May 20, 2021. The following is my report.

Composite Structure

1. Playground surfacing measured between 9 and 12 inches in the use zones of the composite structure. (Photo #1)
2. Proper Warning labels have been applied to the composite structure.

Tire Swing

1. Surfacing measured 12 inches in several locations. (Photo #2)
2. Proper warning labels are installed.
3. Grass and weeds in use zone. (ASTM F1487 13.1.2) (Photo #3)

To-Fro Swings

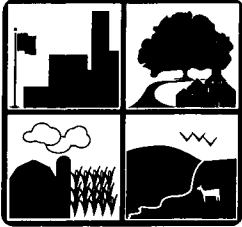
1. Surfacing measured between 9-12 inches. (Photo #4)
2. Proper warning labels have been installed.

If you should have any questions, feel free to contact me at the office.

Sincerely,

Jeffrey S. Ressler, CPSI
Zoning Administrator

cc: David Pribulka
Park File
Tax Parcel File 23-020-052



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June 3, 2021

Ms. Pamela Salokangas, CRPR, CPSI
Centre Region Parks and Recreation
2040 Sandy Drive, Suite A
State College, PA 16803

**Re: Park Hills Park Playground
Inspection 2021**

Dear Ms. Salokangas, CRPR

I inspected the playground equipment at Park Hills Park on May 20, 2021. The following is my report.

To-Fro Swings

1. Protective surfacing measured 9-12 inches in several locations. The surfacing needs to be replenished under and around swings. A minimum of 12 inches of approved material should be provided. (ASTM .13.2.1;CPSC 2.4) (Photo #1)
2. Proper warning labels are installed on the swing post.

Small Composite Structure

1. Protective surfacing measured 9 to 10 inches in several locations. (Photo #2)
2. Proper warning labels are placed on the structure. (Photo #3))

Climbing Equipment

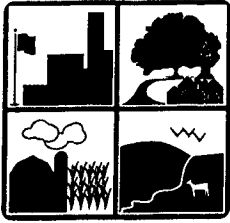
1. Surfacing measured between 12 inches in several locations.(Photo #4)
2. Proper warning labels are installed on the play structure.

Please provide a schedule of when the above listed items will be addressed.

Sincerely,

Jeffrey S. Ressler
Zoning Administrator

cc: David Pribulka
Park File
Tax Parcel 24-01D-300A



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October 15, 2021

Ms. Pamela J. Salokangas, CPRP, CPSI
Centre Region Parks and Recreation
2040 Sandy Drive, Suite A
State College, PA 16803

Re: Suburban Park Playground Inspection 2021

Dear Ms. Salokangas,

The playground equipment at Suburban Park was inspected on October 13, 2021. The following is a listing of the items that need to be addressed.

General Comments:

1. Surfacing material needs to be replenished around composite structure, swings and slide. (Photos #1,#2,#3,#4) A minimum of 9 to 12 inches of approved surfacing material should be provided. (ASTM 13.2.1; CPSC 2.4)
2. Warning signs and or labels in compliance with ASTM Standards should be installed on all equipment. (ASTM1487-17.14)
3. There is a hole in ground by the bridge across the stream channel, presenting a potential trip hazard. (Photo #6)

Slide

4. Proper warning labels should be installed. (ASTM 14)
5. Surfacing measured 6 inches in several locations. Surfacing should be replenished. (ASTM 13.2.1) (CPSC 2.4) (Photo #1)
6. Slide exit height measured 21". The height of the slide exit should be between 7 and 15 inches (ASTM 1487-17.8.5.5.3)

To-Fro Swings on Upper Section

7. Surfacing measured 8-9 inches in several locations. (ASTM 13.2.1) (CPSC 2.4)
8. Appropriate warning labels need to be installed. (ASTM 14) (Photo #2)

To-Fro Swings on Lower Section

9. The use zone around the swings does not extend two times the distance from the pivot point to the top of the protective surfacing. (CPSC 5.3.8.3.3; ASTM 9.4.1.1) (Photo 3)
10. Rocks are piled up in the use zone of the swings (ASTM 13.2.1; CPSC 2.4) (Photo #3)
11. Surfacing measured between 7-9 inches and should be replenished. (ASTM 13.2.1) (CPSC 2.4)

Small Bulldozer Play Structure

12. Appropriate warning label needs to be affixed to the structure. (ASTM 14) (Photo #4)
13. Surfacing measured 7-9 inches in several locations.

Composite Structure.

14. Surfacing measured between 6 inches in several locations. A minimum of 9-12 inches should be provided. (ASTM 13.2.1; CPSC 2.4)
15. Spiral slide exit height measured 18". The exit height should be between 7 and 15 inches. (ASTM 1487-17.8.5.5.3)

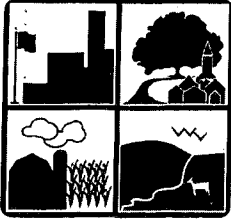
Please provide a schedule as to when the above listed items can be addressed.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Ressler". The signature is fluid and cursive, with the first name "Jeff" being more prominent.

Jeffrey S. Ressler, CPSI
Zoning Administrator

cc: David Pribulka
Park File



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November 3, 2021

Ms. Pamela Salokangas, CRPR, CPSI
Director of Parks and Recreation
Centre Region Parks & Recreation
2040 Sandy Drive, Suite A
State College, PA 16803

Re: **Tudek Park Playground Inspection 2021**

Dear Ms. Salokangas,

The playground equipment at Tudek Park was inspected on November 3, 2021. The following is a listing of the items that need to be addressed.

General Comments.

1. Surfacing material needs to be replenished around play structures and swings as depicted in photos #1, (ASTM 13.2.1; CPSC 2.4). The minimum depth of surfacing should be at least 9 inches.
2. Warning signs and labels in accordance with ASTM Standards should be posted or applied to the structures.

Large Composite Structure.

3. On the spiral slide entrance platform, there are two areas that are cracked, possibly from a bolt head. (Photo#1, #2)
4. Surfacing measured between 9 and 12 inches in depth.(Photo #3)
5. The Tic Tac Toe roller is broken, should be replaced. (Photo #4)

Small Composite Structure.

1. Surfacing measured between 7-9 inches in depth. (Photo #5)

To-Fro Swings.

1. Surfacing measured between 9 and 12 inches.
2. Bottom chain links are showing signs of wear.
3. Need appropriate warning labels. (Photo #6)

Secondary Play Area Composite Structure.(Inspected on October 21, 2021)

1. Surfacing measured between 9 and 12 inches.
2. Warning labels are fading and should be replaced.(Photo #7,#8, #9)

Please provide a schedule as to when the above listed items can be addressed.

Sincerely,

Jeffrey S. Ressler, CPSI
Zoning Administrator


cc: Park File
Dave Pribulka



TOWNSHIP OF FERGUSON

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TO: Ferguson Township Board of Supervisors

FROM: Ryan T. Scanlan, E.I.T., Assistant Township Engineer 

DATE: January 10, 2022

SUBJECT: **AWARD OF 2021-C18 HOMESTEAD PARK PLAY EQUIPMENT INSTALLATION**

As requested, Ferguson Township Engineering staff has obtained quotes for the installation of play equipment and related work at Homestead Park by means of using the State COSTARS contract. Work would involve installing play equipment east of the existing parking lot and include handicap upgrades to the parking lot to access the play equipment.

Work would entail the Base quote (equipment installation and accessible walkway) along with one of the alternates; Alt #1 or Alt #2. Alt #1 includes installation of an engineered wood fiber fall surface while Alt #2 includes a poured-in-place fall surface. The Willow Playworks quote does not include upgrades to the parking lot, as Willow Playworks does not perform paving activities. This work would be completed in-house or by a separate contract. I have included this additional task along with the cost of the play equipment and Willow Playworks quote in the column titled "Willow Playworks + Ferguson" to reflect the total estimated project costs. The budget for this project is \$75,000.

Quote from Willow Playworks and comparison:

ITEM	Ferguson Est	Willow Playworks Quote	*Willow Playworks + Ferguson
BASE + ALT #1	\$71,624.55	\$26,875.00	\$68,633.69
BASE+ ALT #2	\$81,984.77	\$38,115.00	\$79,873.69

*Using Willow Playworks quoted unit prices and the Townships estimate for items not performed by Willow Playworks.

It was also requested that Engineering provide PROS and CONS of the two alternate fall surfaces for use in considering the award of the alternates.

Engineered Wood Fiber Fall Surface:

- Pros:
 - Low installation cost
 - Fall surface can be replenished and maintained by Public Works or Parks and Recreation personnel
 - Material is natural and sustainable

- Cons:
 - Need to routinely shape and compact material to maintain handicap accessibility.
 - Need to replenish surface every several years (approx. \$1,200 per replenish) since material will decay and/or rot as it is a natural sustainable material

Poured-In-Place Rubber Fall Surface:

- Pros:
 - No need to replenish surface
 - Minimal maintenance
 - Will not rut under swings and/or at the bottom of sliding boards
- Cons:
 - High installation cost
 - Synthetic material

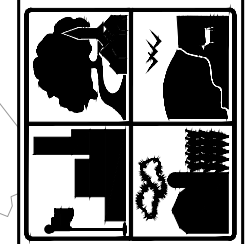
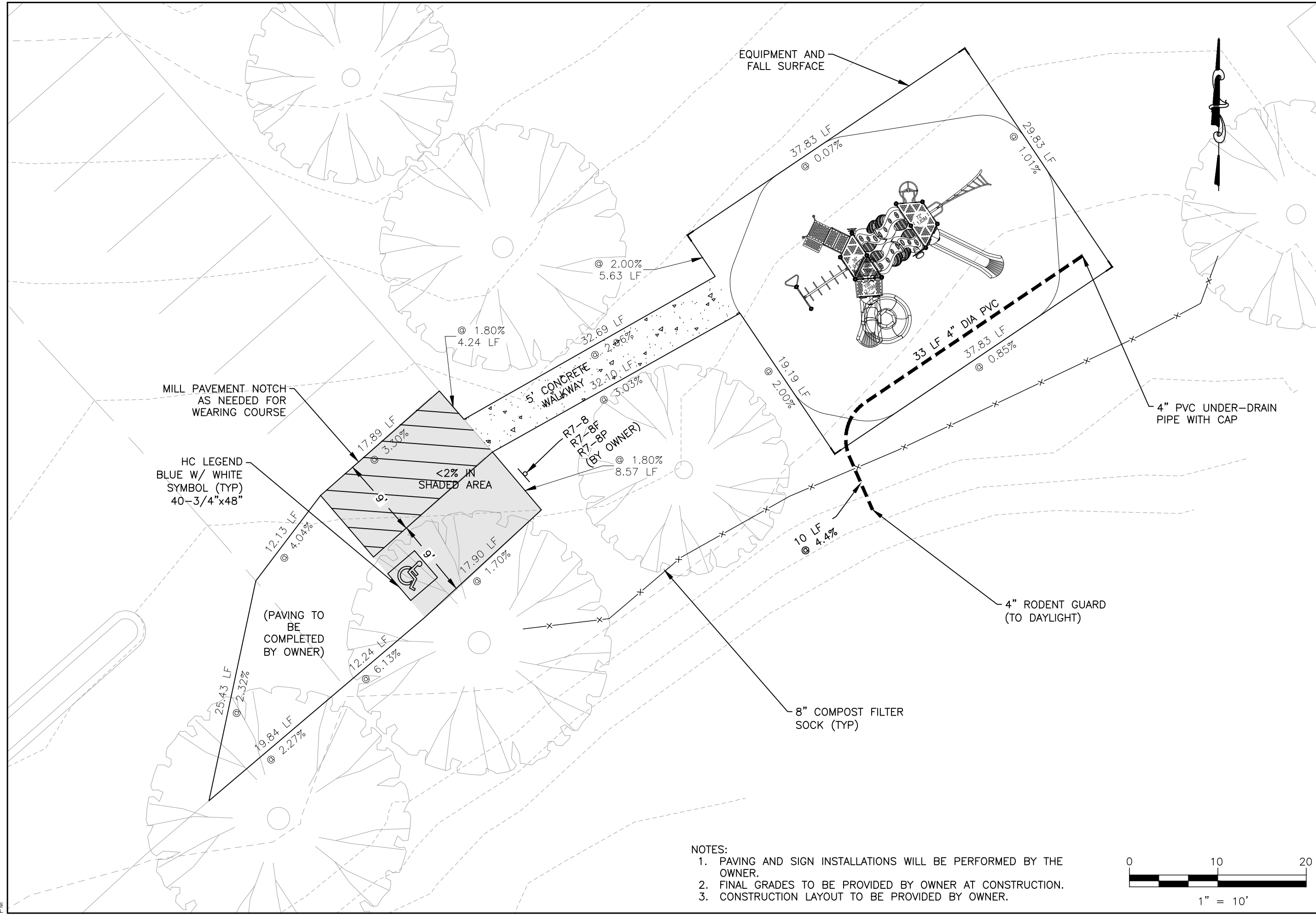
Attached is a copy of the quote. The Engineers estimate for Base + Alt #1 is \$71,624.55. The budget included \$75,000 to complete this work.

I recommend that the Board of Supervisors determine which fall surface they would like to install and award the corresponding quote to Willow Playworks.

Attachments:

2021-C18 Concept 3 Design_Plan Set.pdf
2021-C18 Concept #3 Quote_Willow Playworks.pdf
2021-C18 Concept #3_Ferguson + Willow Playworks.pdf

Copy: D. Pribulka (via email)
C. Martin (via email)
D. Modricker (via email)
R. Seybert (via email)
2021-C18 Contract folder

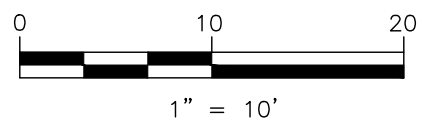


FERGUSON TOWNSHIP
 DEPT. OF PUBLIC WORKS & ENGINEERING
 3147 RESEARCH DRIVE
 STATE COLLEGE, PA 16801
 PHONE: 814-238-4651
 FAX: 814-238-3454
 www.twp.ferguson.pa.us

REV.	DATE

HOMESTEAD PARK
 CONTRACT 2021-C18
**CONCEPT #3
 PLAN**

- NOTES:
1. PAVING AND SIGN INSTALLATIONS WILL BE PERFORMED BY THE OWNER.
 2. FINAL GRADES TO BE PROVIDED BY OWNER AT CONSTRUCTION.
 3. CONSTRUCTION LAYOUT TO BE PROVIDED BY OWNER.



PATH:\PUBLIC WORKS\PIWSTAFF\CAPITAL PROJECTS\2021 PROJECTS\2021-C18 HOMESTEAD PARK PLAY EQUIPMENT INSTALLATION\DWG\2021-C18 HOMESTEAD PARK_CONCEPT_3 DESIGN.DWG
 SAVER:1/10/2022 2:40 PM

4,000 PSI @ 28 DAYS MIN., MAXIMUM
 0.45 W/C RATIO, FIBER REINFORCED
 CEMENT CONCRETE, 4" DEPTH



ACCESSIBLE ROUTE
 NOT TO SCALE

- NOTES:
1. REMOVE EXISTING TOPSOIL PRIOR TO CONSTRUCTING ACCESSIBLE ROUTE.
 2. CONTRACTION JOINTS SHALL BE PLACED EVERY 5'. FULL DEPTH EXPANSION JOINT MATERIAL SHALL BE CUT OR CONFORM TO THE CROSS SECTIONAL AREA AND BE PLACED AT STRUCTURES AND AT THE END OF EACH WORK DAY.
 3. EXPANSION JOINT MATERIAL SHALL NOT BE PLACED WHERE CONCRETE ABUTS ASPHALT.



PLAY STRUCTURE
 NOT TO SCALE

- NOTES:
1. COLORS OF PLAY STRUCTURE ARE NOT SHOWN AS ORDERED.
 2. FERGUSON TOWNSHIP HAS STRUCTURE IN POSSESSION AND WILL MOVE ON-SITE WHEN CONTRACTOR IS READY FOR EQUIPMENT.

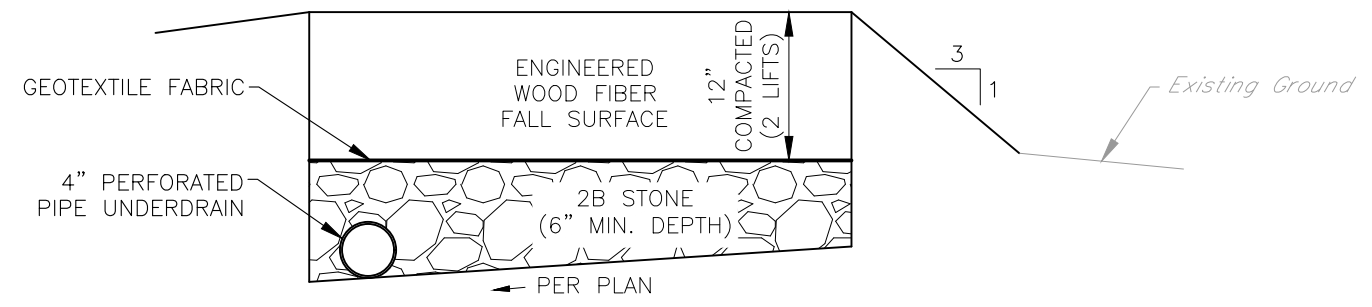
SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, < 0.3 MILLION ESALS, 9.5 MM MIX, 1 1/2" DEPTH, SRL-L

SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BASE COURSE, PG 64-22, <0.3 MILLION ESALS, 19.0 MM MIX, VARIABLE DEPTH

Existing Pavement

PARKING AREA
 NOT TO SCALE

- NOTES:
1. ADA LOADING/UNLOADING ZONE SHALL HAVE A SLOPE <2.0% IN ALL DIRECTIONS (SEE SHADED AREA)
 2. PAVING TO BE PERFORMED BY OWNER

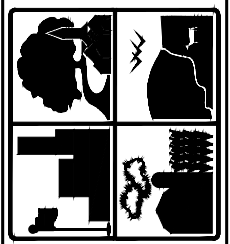


PLAY EQUIPMENT PIT SECTION VIEW (ALT #1)
 NOT TO SCALE



POURED-IN-PLACE FALL SURFACE ALT #2
 NOT TO SCALE

- NOTES:
1. AGGREGATE TO BE COMPACTED TO 95% STANDARD PROCTOR (AS PER ASTM TEST)

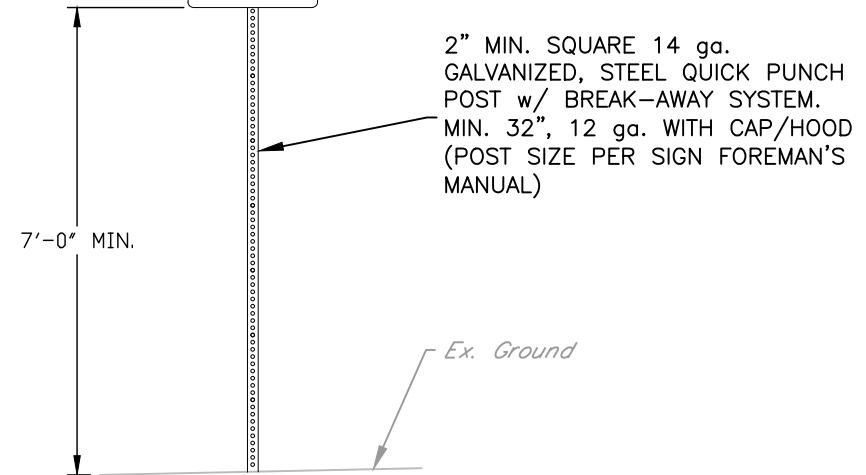


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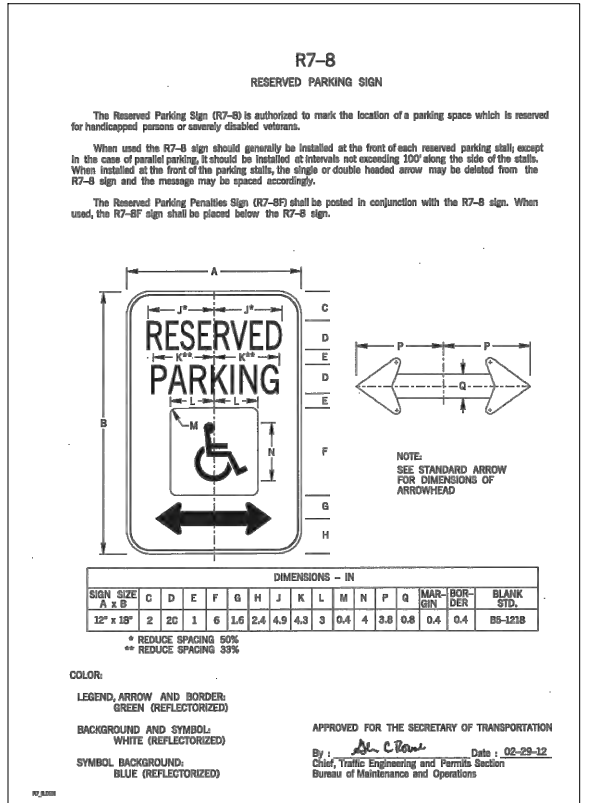
HOMESTEAD PARK
 CONTRACT 2021-C18

**CONCEPT #3
 DETAILS**

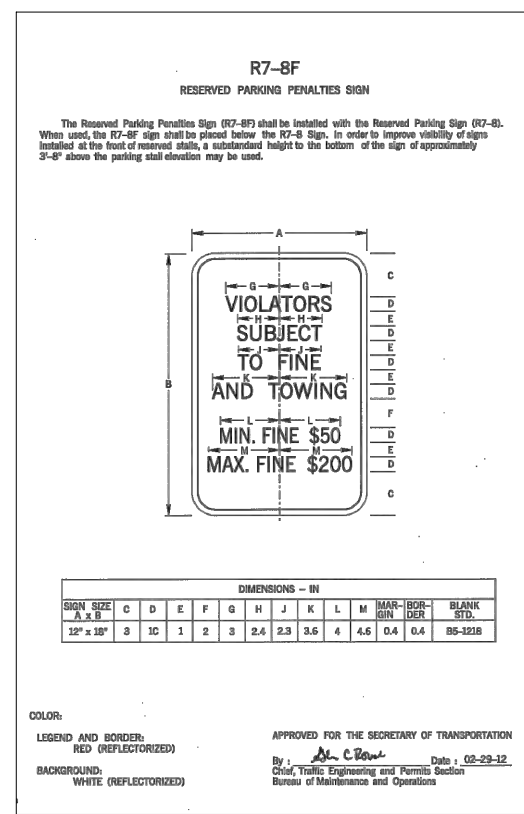


POST MOUNTED SIGN
NOT TO SCALE

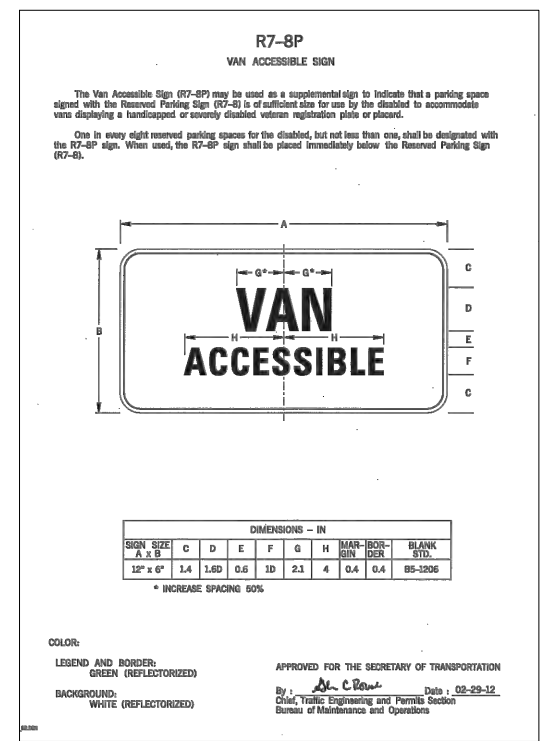
NOTES:
1. SIGN INSTALLATION TO BE PERFORMED BY OWNER



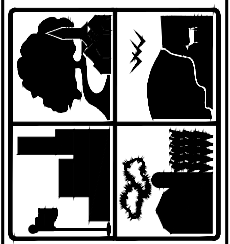
R7-8 DETAILS
NOT TO SCALE



R7-8F DETAILS
NOT TO SCALE



R7-8P DETAILS
NOT TO SCALE



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REV.	DATE

HOMESTEAD PARK
 CONTRACT 2021-C18
CONCEPT #3
DETAILS

2021-C18 HOMESTEAD PARK PLAYGROUND IMPROVEMENTS

Willow Playworks Quote

Date: 1/4/2022

REVISED ON 12/20/21 PER DESIGN PER CONCEPT #3 PLAN

OPTION #3 BASE - EQUIPMENT TO BE RELOCATED AT SOUTH END OF PARK, NEAR PARKING AREA

Willow Playworks Quote

ITEM No. UNIT	DESCRIPTION	QTY	UNIT PRICE	SUB-TOTAL	SUB-TOTAL
0203-0001 CY	CLASS 1 EXCAVATION	4	\$33.00	\$132.00	\$140.00
4676-0001 SY	CEMENT CONCRETE SIDEWALK (TO FALL PIT)	18	\$254.00	\$4,572.00	\$2,950.00
9000-0002 LS	PRODUCT# 350-1733 EQUIPMENT INSTALLATION	1	\$13,500.00	\$13,500.00	\$13,500.00
9000-0003 LF	8" COMPOST FILTER SOCK	92	\$6.50	\$598.00	\$615.00
BASE TOTAL				\$18,802.00	\$17,205.00

ALT #1 ENGINEERED WOOD FIBER SURFACE

ITEM No. UNIT	DESCRIPTION	QTY	UNIT PRICE	SUB-TOTAL	SUB-TOTAL
0203-0001 CY	CLASS 1 EXCAVATION	84	\$33.00	\$2,772.00	\$2,210.00
0212-0016 SY	GEOTEXTILE	126	\$5.36	\$675.36	\$675.00
9000-0005 CY	ENGINEERED WOOD FIBER (MATERIAL ONLY)	50	\$69.68	\$3,484.00	\$1,485.00
9000-0006 TON	SUBBASE 6" DEPTH (2B) UNDER-DRAIN	32	\$111.00	\$3,552.00	\$3,550.00
9000-0007 LF	4" PERF. UNDER-DRAIN PIPE	43	\$13.50	\$580.50	\$1,750.00
ALT #1 TOTAL				\$11,063.86	\$9,670.00

ALT #2 POURED-IN-PLACE RUBBER FALL SURFACE

ITEM No. UNIT	DESCRIPTION	QTY	UNIT PRICE	SUB-TOTAL	SUB-TOTAL
0203-0001 CY	CLASS 1 EXCAVATION	28	\$33.00	\$924.00	\$1,550.00
0350-0120 CY	SUBBASE (NO. 2A)	32	\$110.94	\$3,550.08	\$3,210.00
9000-0008 SF	POURED-IN-PLACE RUBBER FALL SURFACE	1,130	\$15.00	\$16,950.00	\$16,150.00
ALT #2 TOTAL				\$21,424.08	\$20,910.00

ITEM	Engineers Est	Willow Playworks
BASE + ALT #1	\$29,865.86	\$26,875.00
BASE+ ALT #2	\$40,226.08	\$38,115.00
BUDGET	\$75,000.00	

2021-C18 HOMESTEAD PARK PLAYGROUND IMPROVEMENTS

Engineers Estimate

Date: 1/11/2022

Inflation 1.07

****REVISED ON 12/20/21 PER DESIGN**

OPTION #3 BASE - EQUIPMENT TO BE RELOCATED AT SOUTH END OF PARK, NEAR PARKING AREA

ITEM No. UNIT	DESCRIPTION	UNIT PRICE	QTY	SUB-TOTAL	Willow Playworks + Ferguson
0203-0001 CY	CLASS 1 EXCAVATION	\$33.00	4	\$132.00	\$140.00
0411-6370 TON	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA BINDER COURSE, PG 64-22, < 0.3 MILLION ESALs, 19.0 MM MIX (COMPLETED BY TOWNSHIP)	\$165.74	21	\$3,480.60	\$3,480.60
0411-0395 TON	SUPERPAVE ASPHALT MIXTURE DESIGN, WMA WEARING COURSE, PG 64-22, < 0.3 MILLION ESALs, 9.5 MM MIX, SRL-L (COMPLETED BY TOWNSHIP)	\$232.76	7	\$1,629.31	\$1,629.31
4676-0001 SY	CEMENT CONCRETE SIDEWALK (TO FALL PIT)	\$254.00	18	\$4,572.00	\$2,950.00
0802-0001 CY	TOPSOIL FURNISHED AND PLACED (COMPLETED BY TOWNSHIP)	\$135.20	6	\$811.21	\$811.21
0962-1000 LF	4" WHITE WATERBORNE PAVEMENT MARKINGS (COMPLETED DURING 2022-C8)	\$0.34	126	\$43.14	\$43.14
0962-1036 EA	WHITE WATERBORNE PAVEMENT LEGEND, "HANDICAP SYMBOL", 3'-3" X 2'-11" (COMPLETED DURING 2022-C8)	\$29.43	1	\$29.43	\$29.43
9000-0001 EA	PLAYWORLD PLAY STRUCTURE; CHALLENGERS, PRDUCT# 350-1733 (ALREADY PURCHASED)	\$35,515.00	1	\$35,515.00	\$35,515.00
9000-0002 LS	PRODUCT# 350-1733 EQUIPMENT INSTALLATION	\$13,500.00	1	\$13,500.00	\$13,500.00
9000-0003 LF	8" COMPOST FILTER SOCK	\$6.50	92	\$598.00	\$615.00
9000-004 EA	HANDICAP PARKING SIGN (COMPLETED BY TOWNSHIP)	\$250.00	1	\$250.00	\$250.00
BASE TOTAL				\$60,560.69	\$58,963.69

ALT #1 ENGINEERED WOOD FIBER SURFACE

ITEM No. UNIT	DESCRIPTION	UNIT PRICE	QTY	SUB-TOTAL	Willow Playworks + Ferguson
0203-0001 CY	CLASS 1 EXCAVATION	\$33.00	84	\$2,772.00	\$2,210.00
0212-0016 SY	CLASS 4, TYPE A GEOTEXTILE	\$5.36	126	\$675.36	\$675.00
9000-0005 CY	ENGINEERED WOOD FIBER (MATERIAL ONLY)	\$69.68	50	\$3,484.00	\$1,485.00
9000-0006 TON	SUBBASE 6" DEPTH (2B) UNDER-DRAIN	\$111.00	32	\$3,552.00	\$3,550.00
9000-0007 LF	4" PERF. UNDER-DRAIN PIPE	\$13.50	43	\$580.50	\$1,750.00
ALT #1 TOTAL				\$11,063.86	\$9,670.00

ALT #2 POURED-IN-PLACE RUBBER FALL SURFACE

ITEM No. UNIT	DESCRIPTION	UNIT PRICE	QTY	SUB-TOTAL	Willow Playworks + Ferguson
0203-0001 CY	CLASS 1 EXCAVATION	\$33.00	28	\$924.00	\$1,550.00
0350-0120 CY	SUBBASE (NO. 2A)	110.94	32	\$3,550.08	\$3,210.00
9000-0008 SF	POURED-IN-PLACE RUBBER FALL SURFACE	\$15.00	1,130	\$16,950.00	\$16,150.00
ALT #2 TOTAL				\$21,424.08	\$20,910.00

ITEM	Ferguson Est	Willow Playworks + Ferguson
BASE + ALT #1	\$71,624.55	\$68,633.69
BASE+ ALT #2	\$81,984.77	\$79,873.69
BUDGET	\$75,000.00	

Songbird Sanctuary Park Master Plan

Ferguson Township, Centre County, Pennsylvania
2019-2022

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 Bassett, Ferguson Township Community Planner

David Pribulka, Township Manager

Centrice Martin, Assistant Township Manager

Illustrative map prepared by Jenna Wargo, Township Planning and Zoning Director

Illustrative map revisions by Ron Seybert, Township Engineer

Cost estimates prepared by Ron Seybert, Township Engineer and Ryan Scanlon, Assistant Township Engineer

Master planning process and narrative by Centrice Martin and reviewed with by Ron Seybert.

Introduction

Songbird Sanctuary Park is a passive park in Ferguson Township, Centre County. Songbird Sanctuary Park serves the nearby residents and schools including Young Scholars and Goddard School in the southeast portion of the municipality. Songbird Sanctuary was acquired by the Township in 2016 and this document serves as the first 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 borders State College Borough and 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 Centre Region Council of Governments (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 eastern portion of the park. The site is undeveloped, with the exception of the 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 southeast 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 shared use path 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 east and southeast sides
- Undeveloped wooded area border the (west 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. Approximately half an acre is designated to develop a pollinator garden in the east 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. Runoff from Owens Drive enters the park through a depressed curb. Runoff from other upstream properties to the west of Blue Course Drive enter the site through culverts under Blue Course Drive. This is the significant upstream area that drains into the park.

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). This depressed area provides significant stormwater infiltration and recharge for the upstream watershed to replenish the aquifer as well as provide flooding protection to downstream properties. The infiltration characteristics of this property are significant and need to be respected with any improvements to the park.

Pollinator Garden

The pollinator garden is proposed to remain in its current location and will continue to serve as a green infrastructure use. The approximately $\frac{1}{4}$ 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

Iterations of the master plan was presented and discussed with the Parks and Recreation Committee at three (3) public meetings from 2019 to 2021. The pre-final Master Plan narrative and first draft of the illustrative map was presented at two (2) Parks and Recreation Committee public meetings for 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, and if possible to the pollinator garden. 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 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 accessible parking space will be striped and identified with a sign and located on level ground.

Entry Plaza

A plaza is proposed 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 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 route 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.

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.

Phase 1

Item No.	Work Item	No. of Units	Unit Cost	Total Cost
1	Mobilization	LS	\$6,678	\$2,500
2	Natural Trail	LS	\$4,336	\$4,336
6	Kiosk	1 EA	\$5,000	\$5,000
7	Boot Brush	2 EA	\$200	\$400

Songbird Sanctuary Park Master Plan
 Ferguson Township | Administration and Parks Department

8	Bench	2 EA	\$1,539	\$3,078
9	Bird Nest Box	10 EA	\$200	\$2,000
10	Trash and Recycle bin	2 EA	\$1,400	\$2,800
11	Dog Deposit Box	2 EA	\$500	\$1,000
12	Signage	LS	\$5000	\$5,000
	Park Entry Signs			
	Interpretative Sign			
	Handicap Accessible Parking Sign			
	Mile Marker Signs			
	ADA Route Signs			
13	ADA Parking	LS	\$16,716	\$16,716
	Contingency	10%	\$4,283	
	TOTAL			\$47,113

Phase 2

Item No.	Work Item	No. of Units	Unit Cost	Total Cost
1	Mobilization	LS		\$2,500
2	ADA Accessible Trail	850 SY	\$47,252	\$47,252
3	Bench	2	\$1539	\$3,078
	Contingency	10%		\$5,283
	TOTAL			\$58,113
	inflation costs			\$3,485
				\$61,598

Phase 3

Item No.	Work Item	No. of Units	Unit Cost	Total Cost
1	Mobilization			
2	Perimeter Tree Plantings (Phase 2)	107 EA	\$375	\$40,125

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3	Natural Meadow Plantings	25 EA	\$150	\$3,750
	Contingency	10%		\$3,750
	TOTAL			\$47,625

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LEGEND

- PROPERTY LINE
- ① EXISTING MIXED PLANTINGS & MEADOW
- EXISTING ROCK PILE
- EXISTING TREES
- PROPOSED TREES TO BE PLANTED
- PROPOSED NATURAL TRAIL
- PROPOSED ADA ACCESSIBLE TRAIL
- PROPOSED NORTHWEST LOOP
- PROPOSED SOUTHEAST LOOP
- P PARKING AREA
- ADA ACCESSIBLE PARKING
- ② PROPOSED INFO KIOSK, BOOT BRUSH STATION & WATER BOWL
- ③ PROPOSED POLLINATOR GARDEN
- ④ PROPOSED BENCHES
- ⑤ PROPOSED MONUMENT SIGN
- ▲ PROPOSED MILE MARKERS



SONGBIRD SANCTUARY MASTER PLAN

FERGUSON TOWNSHIP, CENTRE COUNTY, PENNSYLVANIA OCTOBER 2021