



TOWNSHIP OF ABINGTON

PUBLIC AFFAIRS COMMITTEE

*John Spiegelman, Chair
Tom Bowman, Vice-Chair
Lori Schreiber
Jimmy DiPlacido
Peggy Myers*

A G E N D A

June 5, 2019

7:00 P.M.

1. CALL TO ORDER

2. ROLL CALL

3. CONSIDER APPROVAL OF MINUTES

- a. Motion to approve Committee Meeting minutes of May 1, 2019

4. PRESENTATION

5. UNFINISHED BUSINESS

- a. **PA-01-050919** Consideration of Hunter Soccer Club proposal and possible agreement.

6. NEW BUSINESS

PUBLIC AFFAIRS COMMITTEE *COMMISSIONER JOHN SPIEGELMAN, CHAIR*

- a. **PA-01-061319** Consider a motion to award the Ardsley Community Center Gym Floor bid to All Sports Enterprises Inc. in the amount of \$35,000.00.
- b. **PA-02-061319** Consider motion to adopt Resolution # 19-022, the "Ready for 100" renewable energy and request Congresswoman Dean's sponsorship of H.R. 763.

7. PUBLIC COMMENT

8. ADJOURNMENT



PUBLIC AFFAIRS COMMITTEE

AGENDA ITEM

March 24, 2019

DATE

Parks and Recreation

DEPARTMENT

PA-01-050919

AGENDA ITEM NUMBER

FISCAL IMPACT

Cost > \$10,000.

Yes

No

PUBLIC BID REQUIRED

Cost > \$20,100

Yes

No

AGENDA ITEM:

Hunter Soccer Club Artificial Turf Field Project

EXECUTIVE SUMMARY:

The Hunter Soccer Club wishes to convert the upper field in Penbryn park to an artificial turf field. They wish to be allowed to rent out time that they are not using to other organizations until such time that they pay off their investment (5 years). The field will be for small sided games and practices and will not interfere with township programs.

This would be the first and only artificial turf field in Abington. The field conversion would not affect any Township programs. This project will increase the amount usable playing time by allowing for games and practices during inclement weather seasons.

PREVIOUS BOARD ACTIONS:

None

RECOMMENDED BOARD ACTION:

Consider and discuss Hunter Soccer Club proposal and request to improve and lease the upper field in Penbryn Park to an artificial turf field.



Hunter Soccer Club Turf Plan

Confidential

Synthetic Turf Field Proposal

DATE OF PROPOSAL: March 28, 2019

PREPARED FOR: Hunter Soccer Club
William Manchester
220 Houston Ave,
Glenside, PA 19038

PREPARED BY: Keystone Sports Construction
Christopher W. Wright, Managing Member
180 Gordon Dr. STE 107
Exton, PA 19341

PROJECT ADDRESS: 220 Houston Ave, Glenside, PA 19038

Keystone Sports Construction is pleased to present the following proposal. This offer includes the site work, supply and installation of the synthetic turf system for Hunter Soccer Club Synthetic Turf Field Installation project. Prices are based on **private wage rates**, and in accordance with the plans and specifications provided by William Manchester. The Scope of Work and Proposal Pricing herein are for budgetary purposes only, pending final engineering and plans.

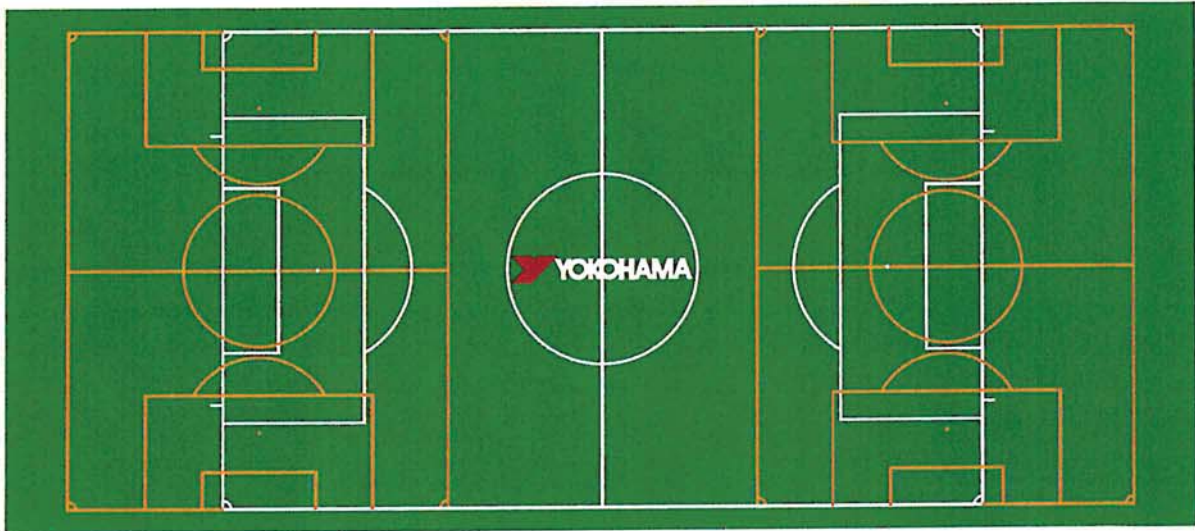
WHEREAS, OWNER wishes to have one (1) synthetic turf athletic field installed at one (1) recreational sports facility generally in keeping with the Scope of Work described herein, and as otherwise may be agreed upon in writing by the parties hereto;

AND WHEREAS, OWNER intends to retain the services of Keystone Sports Construction (hereinafter "KEYSTONE"), for the purposes of installing the recreational synthetic turf field as described herein;

THEREFORE, in consideration for the payment of the total purchase price of:

**Synthetic Turf Field Design Services, Construction and Installation- FC Elite:
Five Hundred Ninety- Seven Thousand One Hundred Twenty- Eight, Dollars (\$597,128)**

PRICING BASED ON DRAWING BELOW



(Any changes to drawing layout may affect price.)

SCOPE OF WORK

The above to be paid by the HUNTER SOCCER CLUB (hereinafter "OWNER") to KEYSTONE SPORTS CONSTRUCTION. (Hereinafter "KEYSTONE"), KEYSTONE hereby agrees to supply site preparation and install of FC ELITE synthetic turf playing surface, manufactured by Turf Nation, in Dalton, Georgia, from Dow C-8 resins, as required, at the work sites (hereinafter "Project Site Location"), generally in accordance and as further described within the "Scope of Work" set out below and otherwise in keeping with the terms and conditions of this Supply & Installation proposal, the parties hereto agree as follows;

1) Schedule:

- a) Commencement Date: TBD
- b) Completion Date: TBD

1) Design Services:

c) SURVEYING

- i) Perform field run Topographic Survey of approximately 4 acres in area of proposed improvements for 1-foot contour interval. Datum to be NAVD 88. Set site benchmark.
- ii) Locate underground utilities based on observable evidence
- iii) Draft plan of survey.
- iv) Provide CAD file to project engineer.

d) GRADING, EROSION CONTROL & STORMWATER PERMIT PLAN

- i) Prepare Grading & Erosion Control Permit Plan showing proposed improvements and grading, utilities, erosion controls and stormwater management facilities, if applicable, required to install improvements.
- ii) Administrative and drafting services related to project including file set-up and
- iii) project data assembly and research.
- iv) Prepare plan notes, zoning tabulation.
- v) Prepare construction details.
- vi) Perform PA-One Call.
- vii) Respond to all review letters as they pertain to ordinance or code requirements only.
- viii) Non-ordinance changes are not included but will be completed at a charge based on the hourly rates listed within this proposal.
- ix) All plan copies required by the Municipality and any other agency will be billed separately and are not included with this cost estimate – see reimbursable expenses.
- x) Prepare all applications required for submission and calculate all required fees.

e) **STORMWATER INFILTRATION TESTING:**

- i) Stormwater Infiltration Testing on-site, assuming as many infiltration tests as can be completed in one day. Does not include any required pavement restoration (cold patch & saw cutting).
- ii) Preparation of soil and hydrological findings report.
- iii) Backhoe and operator.
- iv) Perform PA-One Call to locate existing utilities and potential conflicts.

NOTE: Subsequent testing due to limiting zones encountered during testing will incur additional time and cost.

NOTE: Assumes access to the testing sites requires minimal clearing (low level brush). Subsequent testing due to limiting zones encountered during testing will incur additional time and cost.

f) **STORMWATER MANAGEMENT DESIGN**

- i) Stormwater management design prepared in accordance with the applicable
- ii) Municipal, County, and NPDES Stormwater Management Ordinances.
- iii) Stormwater management operations and maintenance specifications prepared in accordance with the applicable Municipal and County Stormwater Management Ordinances.
- iv) Stormwater management facility design
- v) Stormwater management facility design details.
- vi) Preparation of stormwater management report.

g) **NPDES PERMITTING AND APPROVAL**

- i) Prepare NPDES application including all certified mailings and PNDI
- ii) correspondence.
- iii) Prepare design of all required BMP's for stormwater management and erosion control
- iv) per the PA Stormwater Best Management Practices Manual.
- v) Prepare Post Construction Stormwater Management and Maintenance Plan in
- vi) accordance with state and local requirements.
- vii) Design and implement BMP measures into plan per the PA DEP Best Management Practices Manual, latest release.
- viii) Attend pre-application meeting with the County Conservation District.
- ix) Prepare applications for submission.
- x) Make all code revisions required by the County Conservation District and PA DEP Chapter 105 rules and Regulations in order to obtain a letter of Adequacy and NPDES Approval.

h) ESTIMATED PERMITTING FEES & APPROVAL TIMELINE (TOWNSHIP GRADING PERMIT AND NPDES)

Middletown Township (Approx. 2-3 months)	\$100 E&S Application Fee \$100 Stormwater Permit App Fee \$2,000 Stormwater Review Fee (estimated based on hourly rate)
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NPDES (Approx. 3-4 Months)	\$780 Chapter 102 Plan Review Fee: \$500 NPDES Permit Application Fee: \$400 Disturbed Acreage Fee:
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**Approximate approval time is measured from date of proposal authorization

i) EXCLUSIONS FROM PROPOSAL

- i) The Services being provided are only those which are expressly set forth in this proposal. All other services and any fees required by outside agencies in order to secure approval are excluded. Should any excluded items be required that are not part of this proposal, then they will be performed on a time and material basis, subject to your approval at the rates listed below:

j) RATE SCHEDULE

- Principal \$ 184.00/hr
- Professional Engineer III \$ 178.00/hr
- Professional Engineer II \$ 167.00/hr
- Professional Engineer I \$ 142.00/hr
- Project Manager III \$ 167.00/hr
- Project Manager II \$ 142.00/hr
- Project Manager I \$ 135.00/hr
- Designer III \$ 130.00/hr
- Designer II \$ 115.00/hr
- Designer I \$ 110.00/hr
- Environmental \$ 130.00/hr
- Administration \$ 97.50/hr

REIMBURSABLES

Printing charges will be billed at the current rate schedule as follows:
 11 x 17 Drawing = \$2.25 per sheet 11 x 17 Color = \$5.00 per sheet
 24 x 36 Drawing = \$2.50 per sheet 24 x 36 Color = \$30.00 per sheet
 30 x 42 Drawing = \$3.25 per sheet 30 x 42 Color = \$48.00 per sheet
 36 x 48 Drawing = \$4.25 per sheet 36 x 48 Color = \$70.00 per sheet

11 x 17 Mylar = \$4.25 per sheet
24 x 36 Mylar = \$6.00 per sheet
30 x 42 Mylar = \$7.00 per sheet
36 x 48 Mylar = \$9.00 per sheet
Postage and Express Shipping Charges
Notary Public
Mileage

*Rates are subject to change

2) Site Work:

- a) Mobilization of personnel and equipment to the project site.
- b) Coordination of the project general conditions.
- c) Establish and maintain construction staking benchmarks for layout and finished conditions.
- d) Establish and maintain construction staging area(s).
- e) Confirm and maintain Project benchmarks and references for layout and finished conditions.
- f) Excavate to achieve new sub-grade (spoils disposed off-site).
- g) Laser grade sub-grade.
- h) Furnish and install new 6"x12" concrete curbing.
- i) Excavate for new recessed collector (spoils disposed off-site).
- j) Furnish and install new treated wood turf nailer, attached to new concrete curbing.
- k) Furnish and install new geo-textile fabric over entire field and thru recessed collector.
- l) Furnish and install 8" HDPE perforated piping
- m) Furnish and Install flat panel drains 30' OC on herringbone design not connected to recessed collector.
- n) Furnish and install 4" of permeable base stone over entire field. Laser grade and compact
- o) Furnish and install 2" of permeable top stone. Laser grade and compact.

3) Synthetic Turf System:

- a) Supply and install FC ELITE synthetic turf system in accordance with the approved shop drawings. Panels green in color with sewn seams, per customer approved drawings.
- b) Provide third party, independent test results, taken during the carpet manufacturing process for the actual project carpet system installed. Verifying compliance with the product reference standard and criteria.
- c) Provide three copies of independent third-party test reports performed in accordance with ASTM F1936

- d) Join and sew seams as required between panels of turf
- e) Furnish and install infill system for FC ELITE turf system utilizing a sand/rubber infill blend.
- f) Provide post installation G-max and infill depth tests.
- g) Supply eight (8) year Turf Nation Warranty.
- h) Comprehensive insurance coverage
- i) Project management

4) Demobilization & Post-Completion:

- a) Inspection/punch list/close out of Project Site Location with OWNER.
- b) Perform site clean-up inclusive of removal of waste materials and deposit same in a dumpster or other receptacle supplied by KEYSTONE.
- c) Demobilize equipment and labor.
- d) One bag of rubber infill will be left on site for any future infilling (this item must be kept in a protected area).

5) Extras:

- a) Any materials and/or services not expressly included in this Scope of Work, are not included within the Proposal price and if requested to be supplied or performed by OWNER in writing, and agreed to by KEYSTONE, shall be deemed an extra to this Supply and Installation Proposal. Said additional materials and/or services shall be supplied and/or performed at a cost to be agreed by the parties hereto in writing.

6) Exclusions:

KEYSTONE has NOT INCLUDED the following items in the Scope of Work and are therefore not reflected in the contract price:

- a) Any item not included within the Scope of Work herein
- b) Mobilization and de-mobilization in greater occurrence than the one (1) mobilization anticipated
- c) Bonds and/or bonding costs
- d) Engineering and/or design fees including but not limited to the storm water pollution prevention plan
- e) Survey and layout work beyond the work required to ensure compliance of the installation.
- f) Liquidated damages
- g) Permits, fees, licenses, sales and use tax
- h) Rock excavation, removal and disposal
- i) Unsuitable soils

- j) Lime, lime slurry and cement stabilized sub-grade treatments
- k) Site security
- l) Scoreboards, time-keeping and communication system components.
- m) Underground, multi-chamber, extended detention, sand filters and lever spreader systems are excluded.
- n) Extra excavation and aggregate needed if customer decides to change any field elevations from current proposed elevations.

7) Special Conditions:

- a) **INFORMATION AND RESPONSE:** OWNER will promptly respond to all KEYSTONE reasonable requests for information, and in so doing, provide KEYSTONE with full and complete disclosure to ensure project continuity and minimize delays.
- b) **ACCESS:** Once the work commences, KEYSTONE is to have full, direct and easy access and right of way to the Project Site Location. It is hereby acknowledged and agreed that KEYSTONE is not responsible for any damage as a result of moving men and equipment through any point of entry or access to or from the Project Site Location. OWNER is responsible to provide clear, stable, appropriate and safe access to and from the Project Site Location. A staging area will be made available BY THE OWNER to KEYSTONE within reasonable proximity to the Project Site Location.
- c) **UNDERGROUND SERVICES OR OBSTRUCTIONS:** OWNER will be solely responsible for all costs associated with removal/relocation of any above ground or underground obstructions such as hazardous materials or any unidentified substances, utilities or services (except those utilities identified by KEYSTONE /OWNER), which will impede or hinder the performance of the Scope of Work or access to the Project Site Location.
- d) **LIGHTING, ELECTRICITY & FACILITIES:** Existing lighting (if required), use of existing permanent electrical power, facility restrooms and access are to be provided and maintained by OWNER for KEYSTONE use during its performance of the Scope of Work at the Project Site Location. All such utilities or facilities will be supplied at no cost to KEYSTONE and will not be the subject of a credit or chargeback to this Supply and Installation Contract.
- e) **UNION LABOR:** OWNER acknowledges and understands that KEYSTONE is an 'open or merit shop' and as such is a non-unionized company. Further, OWNER acknowledges and understands that KEYSTONE has determined and agreed to the Contract Price based on this premise. In the event KEYSTONE'S

ability to perform its Scope of Work or access to the Project Site Location is impeded by union activity and KEYSTONE is reasonably required to utilize union labor or pay union wage rates to complete the Project or any aspect of it, such additional labor costs incurred by KEYSTONE, if any, shall be at the expense of OWNER and will be deemed to be an approved extra to the contract price. KEYSTONE to follow Department of Labor requirements.

- f) **DELIVERY:** Any materials, including without limitation, synthetic turf rolls, infill, materials, tools, equipment or other sundry items delivered to OWNER by KEYSTONE prior to the Commencement Date shall be deemed to be under KEYSTONE care, custody, and control, and as such, KEYSTONE is at full risk regarding material quantity reconciliation and the replacement of lost or stolen materials. All materials, including without limitation, synthetic turf rolls, infill, materials, tools, equipment or other sundry items so delivered by KEYSTONE shall remain the property of KEYSTONE pending completion of the Scope of Work and payment in full of the contract price. KEYSTONE agrees to name OWNER as additional insured and maintain liability limits of \$1,000,000 (one million dollars) per occurrence.
- g) **PROPOSAL PRICING:** The Scope of Work and Proposal Pricing herein are valid for a period of Ninety (90) calendar days from the date of this proposal. The price is subject to increase if affected by an increase in freight, raw materials, taxes, levies or any new legally binding imposition affecting the transaction. The terms and conditions set forth in this proposal shall expire at 12:01AM on June 27, 2019 unless a contract has been accepted and executed by all parties. Negotiations continuing beyond the date and tie of expiration shall require the submittal of a separate proposal, at the discretion of Keystone Sports Construction.
- h) **PAYMENT TERMS:**
- DRAW #1 - 30% of total contract price due upon signing
 - DRAW #2 - 30% upon mobilization.
 - DRAW #3 - 30% upon greening of the field.
 - DRAW #4 - 10% (remainder/balance) due upon completion and for field and warranty to be released for use. Use of field without complete payment, results in voidance of warranty.
- i) **ADVERSE WEATHER DELAY:** shall be quantified, recorded and qualified for any monthly total exceeding normal weather occurrences as recorded by on-site weather data station or closest NOAA Weather Station. Adverse Weather Delays are considered for any weather event that deviates from the normal duration, rate, frequency or other normal as recoded by historic weather data services. Adverse Weather Delays are considered for any 24-hour period that receives greater than

0.1 inch precipitation or when low temperatures are 32° Fahrenheit or below. Delays in excess of normal occurrences shall be submitted for approval and any costs associated with the delay shall be submitted for inclusion in the contract by change order. Date of substantial completion shall be adjusted accordingly and based upon the approval of the submitted delay request.

- j) ACCESS AND EGRESS: Removal/repair to existing asphalt walks/drives/roads/parking lots. –Damage *caused* to property by KEYSTONE outside the access and egress areas and normal work area around the fields, will be repaired in a proper manner by KEYSTONE. KEYSTONE to provide digital Dropbox folder of entire project start to finish. Walks or drives that are currently damaged or risk compromise or damage are not covered by KEYSTONE. Damage to Access and egress to and from the fields for construction is the responsibility of the owner.

- k) CONFIDENTIALITY: This proposal contains the confidential and proprietary work product of KEYSTONE SPORTS CONSTRUCTION and should not be shared by you with any third parties other than representatives or advisers retained by you with respect to the subject project.

KEYSTONE SPORTS CONSTRUCTION

Signature: _____

Printed Name: _____

Title: _____

Date: _____

OWNER

Signature: _____

Printed Name: _____

Title: _____

Date: _____

Field Color Overlay Detail
 1/2" = 50'



Color Legend Color	Name	Pantone Number
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

HUNTER SOCCER CLUB



SHOP DRAWING / SUBMITTAL REVIEW:
 SUBMITTAL WAS REVIEWED FOR DESIGN CONFORMITY AND GENERAL CONFORMANCE TO CONTRACT DOCUMENTS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR CORRELATING QUANTITIES, FABRICATING PROCESS AND TECHNIQUES OF CONSTRUCTION. BY APPROVING THIS DOCUMENT I ACCEPT AND UNDERSTAND THE DESIGN CONCEPT CONTAINED HEREIN SUPERCEDES ALL PREVIOUS VERSIONS.

APPROVED BY: _____ DATE: __/__/__

SIGNATURE: _____

Note: This page DOES NOT function as an art approval sheet. This page is only to be used for approving field coloration.



Scale 1" = 50'-0"
 Scale is accurate when printed on 11" x 17" paper.

Hunter Soccer Club

Color Approval

Keystone Sports Construction
 180 Gordon Dr. Suite 107
 Exton, PA 19341
 www.keystsc.com
 sales@keystsc.com
 1-877-407-4585

Sheet 1 of 6



HUNTER SOCCER CLUB



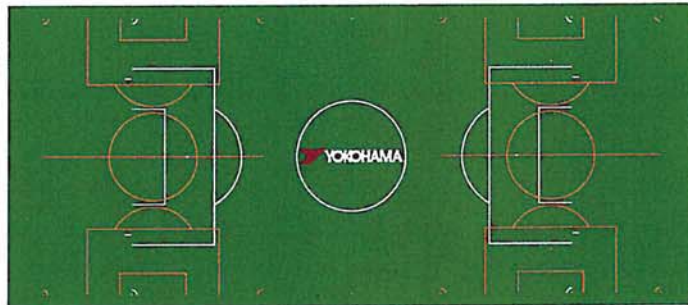
Scale 1" = 50'-0"
Scale is accurate when printed
on 11" x 17" paper.

Hunter Soccer Club

Outdoor Field Color Field Layout

Keystone Sports Construction
180 Gordon Dr. Suite 107
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sales@keyssc.com
1-877-407-4585

HUNTER SOCCER CLUB



LINES/MARKINGS SHOWN WILL BE INLAID- REFER TO SPECIFIC SPORT SHEET FOR DIMENSIONS



Scale 1" = 50'-0"
Scale is accurate when printed
on 11" x 17" paper.

Hunter Soccer Club

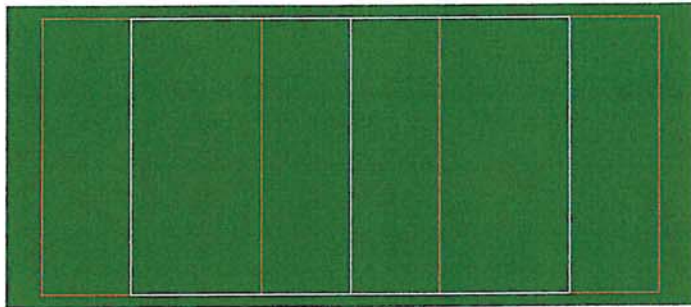
Inlaid Lines Detail

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Sheet 4 of 6

HUNTER SOCCER CLUB



LINES/MARKINGS SHOWN WILL BE TUFTED- REFER TO SPECIFIC SPORT SHEET FOR DIMENSIONS



Scale 1" = 50'-0"
Scale is accurate when printed
on 11" x 17" paper.

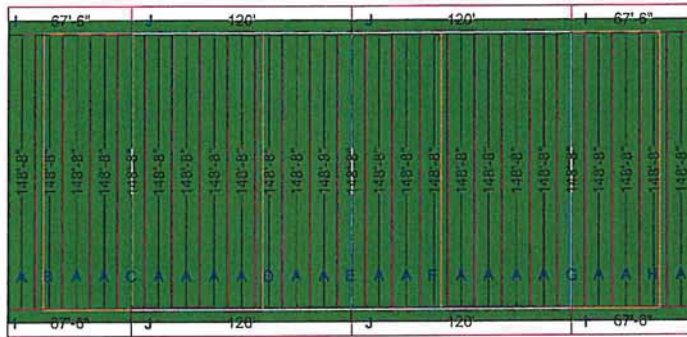
Hunter Soccer Club

Tufted Lines Detail

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Sheet 5 of 6

HUNTER SOCCER CLUB



Scale 1" = 50'-0"
Scale is accurate when printed
on 11" x 17" paper.

Hunter Soccer Club

Field Seaming Plan

Keystone Sports Construction
180 Gordon Dr. Suite 107
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sales@keyssc.com
1-877-407-4585

Sheet 6 of 6



PUBLIC AFFAIRS COMMITTEE

AGENDA ITEM

May 29, 2019

PA-01-061319

DATE

AGENDA ITEM NUMBER

Parks and Recreation

DEPARTMENT

FISCAL IMPACT

Cost > \$10,000.

Yes



No



PUBLIC BID REQUIRED

Cost > \$20,100

Yes



No



AGENDA ITEM:

Ardasley Community Center Gym Floor Bid Award

EXECUTIVE SUMMARY:

The gym floor at the Ardsley Community Center is the old tile type that is popping up and is not an ideal surface for the activities which are held in the gym. Replacing it with a sports tile system which will be more suitable for the many activities are held in the facility. Five companies attended the mandatory Pre-Bid meeting and of the five we received two proposals.

Installing a safer more durable floor will allow us to increase possible rental opportunities and provide a more suitable playing surface. This new floor will be lined for basketball and volleyball.

The new flooring system will meet current impact specifications and will incorporate proper sports lining as well as providing a safer surface for participants.

It should also be noted that this methodology of replacing the bid floor will result in an award that is \$65,000 less than the budgeted \$100,000.

PREVIOUS BOARD ACTIONS:

None

RECOMMENDED BOARD ACTION:

Consider a motion to award the Ardsley Community Center Gym Floor bid to All Sports Enterprises Inc. in the amount of \$35,000.00.



TOWNSHIP OF ABINGTON

Office of the Township Manager

Richard J. Manfredi
Township Manager

FISCAL NOTE

AGENDA ITEM NUMBER: PA-01-061319

DATE INTRODUCED:

FISCAL IMPACT AMOUNT:

FUND: 07-24-800-7561

FISCAL IMPACT:

YES

NO

FISCAL IMPACT

Cost > \$10,000.

Yes

No

SUMMARY

Installing a safer more durable floor will allow us to increase possible rental opportunities and provide a more suitable playing surface. This new floor will be lined for basketball and volleyball.

ANALYSIS

The new flooring system will meet current impact specifications and will incorporate proper sports lining as well as providing a safer surface for participants

BID PROPOSAL LOG
Ardsley Gym Floor
Pre-Bid Meeting- May 9, 2019

CLOSING DATE FOR RECEIPT OF PROPOSALS – May 17, 2019 @ 3:00 PM

<u>DATE RECEIVED</u>	<u>COMPANY.'s NAME & ADDRESS</u>	<u>PHONE # AND EMAIL</u>	<u>RECEIVED BY (PERSON'S NAME)</u>
05/19/19	AllSports Enterprises Inc. 89 S. Village Avenue Exton, PA 19341	Mick Ferry 610-524-4100 mick@allsportsinc.com	
05/09/19	GerFlor USA 825 Lantern Lane Blue Bell. PA 19422	Donald Seifert 610-888-9551 dseifert@gerflotusa.com Jeff Press 551-500-8114 Jeff.Press@gerflorusa.com	
05/09/19	Abacus Sports Installation 2230 Dairy Road Lancaster, PA 17601	James Proud 717-560-8050 Jlp@ababussports.com	
05/09/19	Sport Court of PA 1499 Reading Road Mohnton, PA 19540	Scott Grote 717-445-5036 sgrote@sportcourtPA.com	
05/09/19	Smith Flooring 903 Townsend Street Chester, PA 19013	Angelique Hunter ahunter@smithflooringinc.com 610-497-9758	



PUBLIC AFFAIRS COMMITTEE

AGENDA ITEM

May 29, 2019

PA-02-061319

DATE

AGENDA ITEM NUMBER

Abington EAC

DEPARTMENT

FISCAL IMPACT

Cost > \$10,000.

Yes

No

PUBLIC BID REQUIRED

Cost > \$20,100

Yes

No

AGENDA ITEM:

Adoption of "Ready for 100" renewable energy resolution

EXECUTIVE SUMMARY:

The Ready for 100 movement is an attempt to transition entire communities to clean renewable electricity from carbon-based fuels by 2035, transition to 100% clean renewable energy when replacing space conditioning, hot water and transportation equipment and vehicles by 2050 and each community's vehicle fleet by 2030. These goals will be incorporated into an energy transition plan which will include interim milestones, financial impacts, equity metrics potential financing mechanisms and percentage of clean energy that is locally produced. The Environmental Advisory Council pledges to assist in whatever manner the Township deems appropriate.

The proposed Energy Innovation and Carbon Dividend Act is designed to be a bipartisan solution to moving away from carbon based fuels to clean renewable sources by using the power of economics to spur innovation. Carbon fees will be assessed at the generation source and will gradually grow over time. The fees will be collected by the U.S. Treasury and will then be distributed back to each individual American citizen thus aiming to be revenue neutral. Other benefits include increases in employment as well as health benefits from reduced fossil fuel emissions.

PREVIOUS BOARD ACTIONS:

None

RECOMMENDED BOARD ACTION:

Consider motion to adopt Resolution # 19-022, the "Ready for 100" renewable energy and to request Congresswoman Dean's sponsorship of H.R. 763.

RESOLUTION No. 2019 - 022

Abington Township, Pennsylvania Ready For 100 Renewable Energy Resolution

A Vision For a 100% Clean, Renewable Energy Future

WHEREAS: The ongoing change in the global climate presents an existential, long-term threat to the survival of our civilization and Earth's living ecosystems;

WHEREAS: Increasingly more frequent and more extreme weather events due to the ongoing change in the global climate, pose immediate and local risks;

WHEREAS: The increase in global heat caused by the release of greenhouse gases (GHG) into the atmosphere, due in large part to the use of fossil fuels, is a major contributor to the ongoing change in the global climate;

WHEREAS: Climate change impacts will test our infrastructure, emergency and social services; impact our access to food, water and energy supplies; and heighten disruption of services, commerce and quality of life;

WHEREAS: The 2015 United Nations Climate Change Conference in Paris resulted in a consensus among all 195 countries to limit the increase in global average temperatures to well below 2°C, ensure that GHG emissions will not exceed sinks (total carbon capture) by the second half of this century, and become carbon neutral between 2050 and 2100;

WHEREAS: The UN Intergovernmental Panel on Climate Change (IPCC) released a report in October, 2018, wherein the world's leading climate scientists have warned that we have only twelve years to act in order to keep average global temperatures from rising above 1.5 degrees C. Beyond that, even half a degree will significantly worsen the risks of drought, floods, extreme heat and poverty for hundreds of millions of people.

WHEREAS: Abington Township has demonstrated its commitment to reducing its energy consumption by:

- Leading as one of the first municipalities in the Delaware Valley region to retrofit traffic signals to LED
- Committing to 100% renewable electricity for all Township buildings and operations
- Enhancing the Township's 2016 3 STAR Community™ sustainability assessment rating through analysis and successful advocacy for 100% Renewable Electricity which will reduce Township GHG by 5,625 metric tons annually

- Completing the Township's third annual CDP.net Cities Environmental Disclosure, achieving an overall "Awareness" score for its 2018 Questionnaire Submittal
- Recognition by the U.S. Green Building Council as a LEED Certified City for future sustainability benchmarking and expansion
- Having a robust recycling and composting program that has resulted in significant waste diversion and reuse of materials.

WHEREAS: Abington Township is committed to being a community characterized by health, safety, livability, prosperity and equity;

WHEREAS: Abington Township recognizes that it has a responsibility to future generations to strive to take an active stand to reduce GHG emissions within the township;

WHEREAS: One key strategy for achieving a cost effective, even cost saving, energy source transition is through collaboration with other Montgomery County communities, participating in aggregated procurement contracts - Power Purchase Agreements (PPAs) - for regional wind and solar energy; to this end, Abington Township recognizes the importance of developing a positive, working relationship with its electric energy supplier(s) to create the most advantageous and mutually beneficial plan for integrating locally-generated power;

WHEREAS: A renewable energy initiative can produce energy cost savings for residents and local businesses while stimulating new economic activity and local jobs, all while simultaneously providing life-protecting benefits for everyone;

Be IT RESOLVED THAT:

- Abington Township will join with other leading towns and cities in the national Ready for 100 movement, to strive to achieve transitioning to 100% clean, renewable energy for all as follows:
 - Striving to transition to 100% clean renewable electricity, community-wide by 2035;
 - Striving to transition to 100% clean renewable energy when replacing space conditioning, hot water, and transportation equipment and vehicles by 2050;
 - Striving to transition Abington Township's vehicle fleet to 100% electric vehicles by 2030;
 - Acknowledging clean, renewable energy will be defined as carbon-free and pollution-free energy generated sustainably from renewable sources such as wind, solar, small hydro, tidal, fuel cells and geothermal;
- The Abington Township Environmental Advisory Council will provide guidance as requested, by the Abington Township Board of Commissioners, and the Office of the Township Manager in setting a goal to draft an energy transition plan for achieving these goals within a year. This plan

will include interim milestones, financial impacts, equity metrics, potential financing mechanisms, and percentage of clean energy that is locally produced;

- Locally produced and distributed energy is prioritized whenever feasible for the many advantages it provides to the community;
- Sustainability will be integrated into the work flow of Abington Township Departments including Wastewater, Public Works, Engineering and Code, Parks and Recreation, Community Development, Fire, and Police.
- All Abington Township stakeholders will have the opportunity and will be encouraged to participate in the planning and implementation process;
- Abington Township calls on the State of Pennsylvania to set a goal to use 100% renewable energy for all purposes no later than 2050; to adopt codes and standards to increase the efficiency of buildings and appliances; to increase the Alternative Energy Portfolio Standards to levels that put us on track to meet 100% renewable energy goals;
- For their commitment to this renewable energy transition, we commend the municipalities of Bridgeport, Phoenixville, Haverford, West Chester, Downingtown, Springfield, Ambler, Schuylkill Township, Radnor, Cheltenham and Whitemarsh for being leaders in setting goals for the transition to renewable energy in their communities.

BE IT FINALLY RESOLVED, that this resolution is effective immediately upon approval.

I HEREBY CERTIFY that this Resolution was adopted by Abington Township at its public meeting held on the 13th day of June, 2019.

ATTEST:

ABINGTON TOWNSHIP

Richard J. Manfredi
Township Manager & Secretary

Wayne C. Luker, President
Board of Commissioners



Township of Abington

Wayne C. Luker, *Board President*
Steven N. Kline, *Board Vice President*
Richard J. Manfredi, *Township Manager*
Jay W. Blumenthal, *Treasurer*

May 9, 2019

The Honorable Madeleine Dean
115 E. Glenside Avenue
Suite 1
Glenside, PA 19038

Dear Congresswoman Dean,

As a trusted and respected leader who has a track record of listening carefully and acting quickly on constituent environmental concerns, we ask that you continue to be an advocate for the future of our community's health and environment. The Abington Township Environmental Advisory Council unanimously asks that you act to cosponsor H.R. 763, *The Energy Innovation and Carbon Dividend Act of 2019*. We plan to recommend to the Abington Township Board of Commissioners that they do so as well.

In order to avoid catastrophic and irreversible consequences of climate change, the United Nations' IPCC has issued a warning that we, as a global community, must reduce our carbon emissions by 40% within the next 12 years.

The Energy Innovation and Carbon Dividend Act appears to provide a mechanism to shift our economy away from fossil fuels and toward a new Clean Energy Economy. Energy Innovation will be catalyzed by an annually increasing fee on carbon fuels to be imposed at the source. This harnesses the power of the market to unleash American ingenuity and clean energy technologies, which will drive down America's carbon pollution and, hopefully, help to bring climate change under control. Leading economists have declared this strategy to be the most cost-effective way to reduce carbon emissions at the scale and speed that is now necessary to combat the exponentially growing threat to our citizens and habitats.

The fee is revenue neutral because all the money collected will be given equally to all American households as a monthly "Carbon Dividend". Most American families will receive more in the Dividend than they will pay out in higher prices as we shift to the new Clean Energy Economy and stabilize the climate for our children and our future.

Similarly, Abington Township has committed to do its part by using only 100% renewable electricity throughout its entire operations and is one of only 90 accredited LEED Cities in the United States. We look forward to seeing you co-sponsor this proposed bill and we thank you for your commitment to your constituents and their concerns about the future of our country's environmental health.

Sincerely,

James N. Webb, Chairman
Abington Township Environmental Advisory Council