

TO: Board of Commissioners

FROM: Rob Sperl, Director of Parks & Planning
Steve Hinchee, Superintendent of Planning

THROUGH: Michael Benard, Executive Director

RE: Briarknoll and Triangle Playground Surface Replacement

DATE: January 4, 2019



SUMMARY:

The playground safety surface at Triangle Park was installed in 2008 and at Briarknoll Park in 2009. Similar to our experience at other playgrounds with this surfacing, it has been discovered that the top surface of this playground system has begun to fail after about 10 years. While the surface remains safe, the accessibility is compromised, it is unsightly and allows access to the loose fill base that can be displaced.

The type of surfacing is called SMARTE and was something developed through IPRA. It is a combination of shredded rubber used for impact attenuation and a solid rubber top layer for accessibility. One of the benefits of this surface is that staff was able to install it at a considerable cost savings.

A new, more durable type of top layer has been developed and we have used this at the Community Center, Seven Gables playgrounds and Atten Park. The surface is sole source and available through one vendor, therefore staff requested pricing through NJPA (an approved joint purchasing). We expect that this surface will extend the life of the surface to the end of the life of the associated equipment.

PREVIOUS COMMITTEE/BOARD ACTION:

Surface replacement for Atten Park was approved in June 2018.

REVENUE OR FUNDING IMPLICATIONS:

Funds for these replacements were budgeted as follows:

40-800-821-57-5701-0000	Capital – Briar Knoll	\$56,000	Quoted amount
40-800-838-57-5701-0000	Capital – Triangle	\$43,000	\$50,152.96
			\$39,817.14

Remaining funds will be used for supplies to install the surfacing.

STAKEHOLDER PROCESS:

N/A

LEGAL REVIEW:

N/A

ATTACHMENTS:

Quote from Synthetic Turf International.

ALTERNATIVES:

Total replacement of the playground safety surface would cost approximately twice as much based on recent bids for comparable surfaces.

RECOMMENDATION:

It is recommended that the Wheaton Park District Board of Commissioner’s approve the purchase of material to make the necessary repairs in the amount of \$89,970.10 from Synthetic Turf International.



Synthetic Turf Intl
www.synthetic-turf.com

Triangle Park Playground
Steve Hinchee, Superintendent of Planning, RLA
Wheaton Park District
1000 Manchester Rd
Wheaton, IL 60187

Triangle Park Playground
12-Dec-18



	Qty	Unit	Unit Price	Total
6,408 square feet of Trainer's Choice Green (Trimmed) with Adhesives	6,408.00	sq.ft.	\$ 6.10	\$ 39,088.80
Freight to Wheaton, IL 60187	1.00	each	\$ 728.34	\$ 728.34
Synthetic Turf International/Controlled Products NJPA Contract # 082114-CT				
City of Wheaton, IL NJPA Member Number 81354				
			Sub total	\$ 39,817.14
			Grand Total	\$ 39,817.14

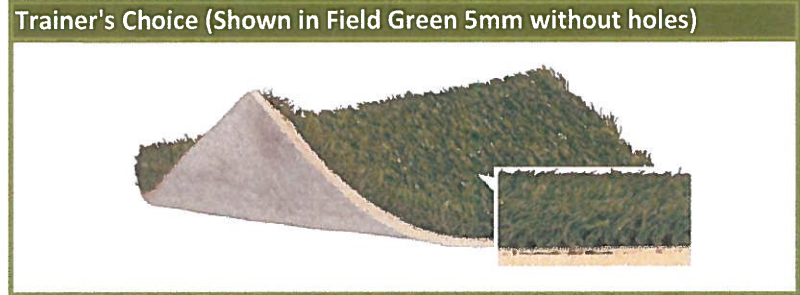
Customer Signature



Synthetic Turf Intl
www.synthetic-turf.com

Briar Knoll Park
Steve Hinchee, Superintendent of Planning, RLA
Wheaton Park District
1000 Manchester Rd
Wheaton, IL 60187

Briar Knoll Park
12-Dec-18



	Qty	Unit	Unit Price	Total
8,076 square feet of Trainer's Choice Green (Trimmed) with Adhesives	8,076.00	sq.ft.	\$ 6.10	\$ 49,263.60
Freight to Wheaton, IL 60187	1.00	each	\$ 889.36	\$ 889.36
Synthetic Turf International/Controlled Products NJPA Contract # 082114-CT				
City of Wheaton, IL NJPA Member Number 81354				
			Sub total	\$ 50,152.96
			Grand Total	\$ 50,152.96

Customer Signature