

Project Location	South Ridge Park - 1450 Freeman Road	11/06/2019
	by Dustin Hugen in Member District ADA Project Request	id. 14394374
	dhugen@heparks.org	

Original submission 11/06/2019

Name	Dustin Hugen
Job Title	Director of Parks, Planning & Maintenance
E-mail Address	dhugen@heparks.org
Phone Number	847-285-5465
Park District	Hoffman Estates
Project Status	New
Project Type	Recreation Facilities and Amenities Routes and Surfaces
Recreation Facilities and Amenities- select a Project Category below:	Playgrounds- Play Components
Routes and Surfaces- select a Project Category below:	Play Surfaces Walking Surfaces
Benefits of the Project	Installation of ADA accessible playground equipment with transfer decks and ground based play in the 2-5 year old and 5-12 year old play areas. The separate fitness playground will feature a synthetic turf fall surface with a 25 yard dash designed for all abilities. The fitness course has three levels of fitness for varying abilities. These are three of the components of a large scale project to include a splash pad, new path system, tennis courts, sand volleyball, restrooms, kyak/fishing pier and nature play area as part of an OSLAD project.
Items that will become ADA Compliant	Phase One of the project involves a new playground and fitness park with accessible equipment as well as a synthetic turf fall surface for the fitness park.

The project is designed or constructed, or applies human resources, to comply with:

**The 2013 Final Guideline for Outdoor Developed Areas Owned and Operated by the Federal Government
ASTM F 1951 Standard for Accessible Playground Surfaces**

Upload Project Related Files, Photos, Videos or Audio

[NWSRA_ADA_Funds.pdf](#)

Budget Table for ADA Related Expenses

[e43d9f4c-26de-4b4c-a966-0c668c4e6718.xlsx](#)

ADA Dollars Requested	75738
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Notes related to requested amount

Hoffman Estates Park District is requesting the use of ADA funds for 20% of playground equipment cost(\$16,025), 20% of fitness course playground equipment cost(\$12,391) and 100% of the new ADA synthetic turf fall surface cost(\$47,322)for the fitness playground. These playgrounds are all part of our South Ridge Park OSLAD project to be completed in 2020. Playgrounds and fall surface are being purchased in 2019 by owner for the project.



South Ridge Park Playground, Option 2 Hoffman Estates, IL

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Full Site View



South Ridge Park Playground, Option 2 Hoffman Estates, IL

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Alternate
View





South Ridge Park Playground, Option 2 Hoffman Estates, IL

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Perfect Turf® PlayGround Turf 80™

Description: Perfect Turf's new PlayGround Turf 80 takes synthetic turf for playgrounds to a new level. Starting with a dense 80-ounce face weight turf for greater softness and durability, we then added the following qualities to make it the best choice for synthetic turf playground safety surfacing: Antistatic yarns to keep kids from getting shocked when they touch the equipment. Anti-microbial additives to kill bacteria and keep the surface more sanitary. Cool Grass™ technology which adds microscopic reflective pigments in the yarn that reflect the UV rays and as a result keep the turf cooler. Synthetic turf is already proving to be the best premium safety surface over poured rubber and rubber tiles, now with Perfect Turf® PlayGround Turf 80™ the best choice is even better.

Face Weight: 80 oz.

Pile Height: 1.4"

Roll Width: 15' (180") wide rolls.

Yarn Color: Two-Tone green with a green/tan thatch layer.

Yarn Type: 12,600 denier two-tone polyethylene blades with a texturized polyester thatch layer. Playground Turf yarns are fabricated with anti-microbial additives and cool-grass reflective pigments built into the yarns

Construction Details: Type: Tufted. | Gauge: 3/8 inch.

Primary Backing: 6 oz. 2-layer polybac.

Secondary Backing: 22 oz. polyurethane.

Perforations: Yes, 2" x 4" inches on center.

Infill Requirements: Yes, 2 lbs/sf of infill based on customer preferences.

Warranty: Ten (10) year manufacturer's warranty.



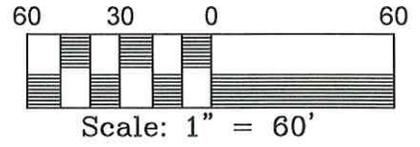
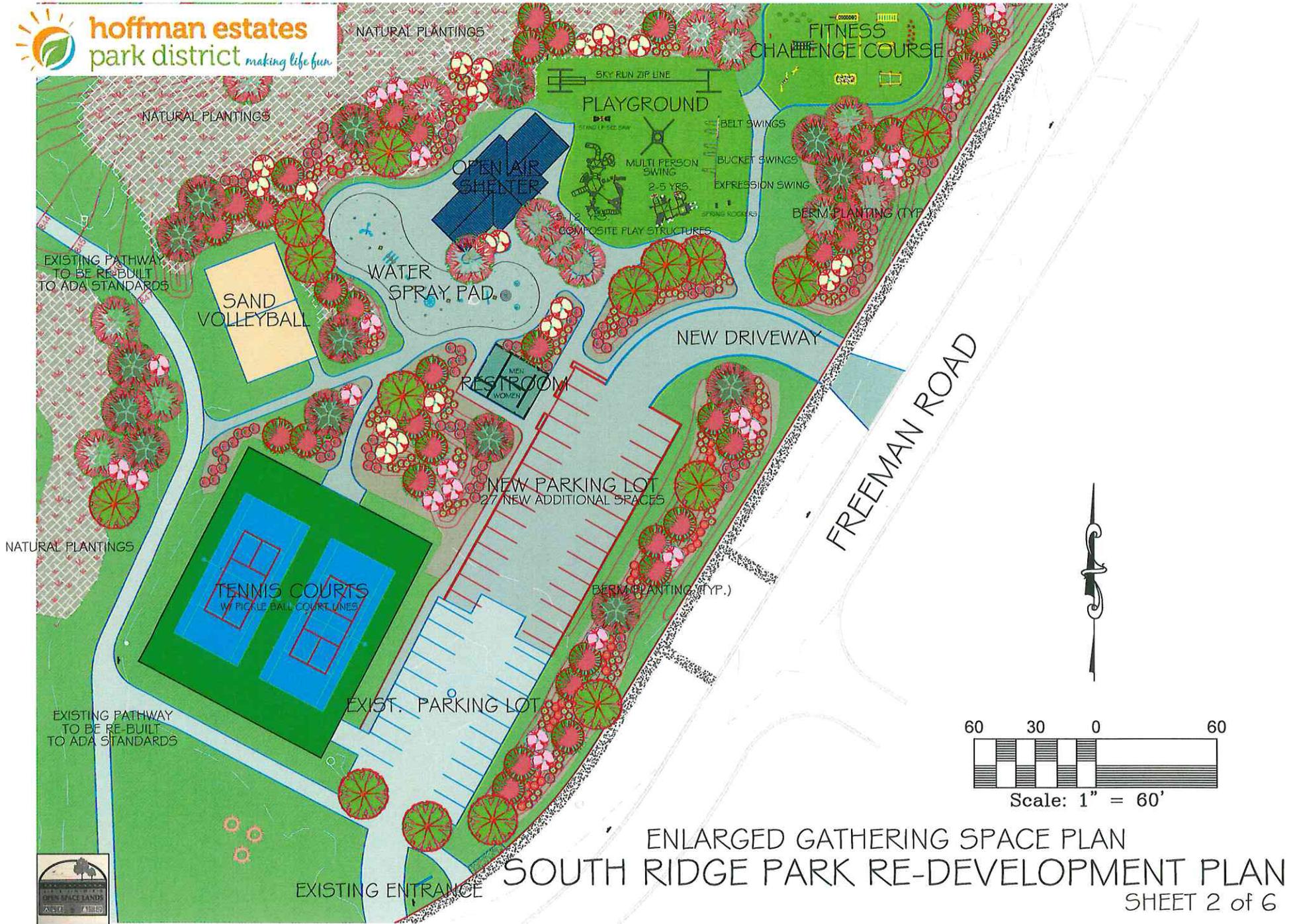
Playground Turf

- Comfortable to the touch, all while looking incredibly realistic
- Beautiful two-tone color
- Anti-Microbial additives
- Antistatic yarn
- Cool Grass™ technology



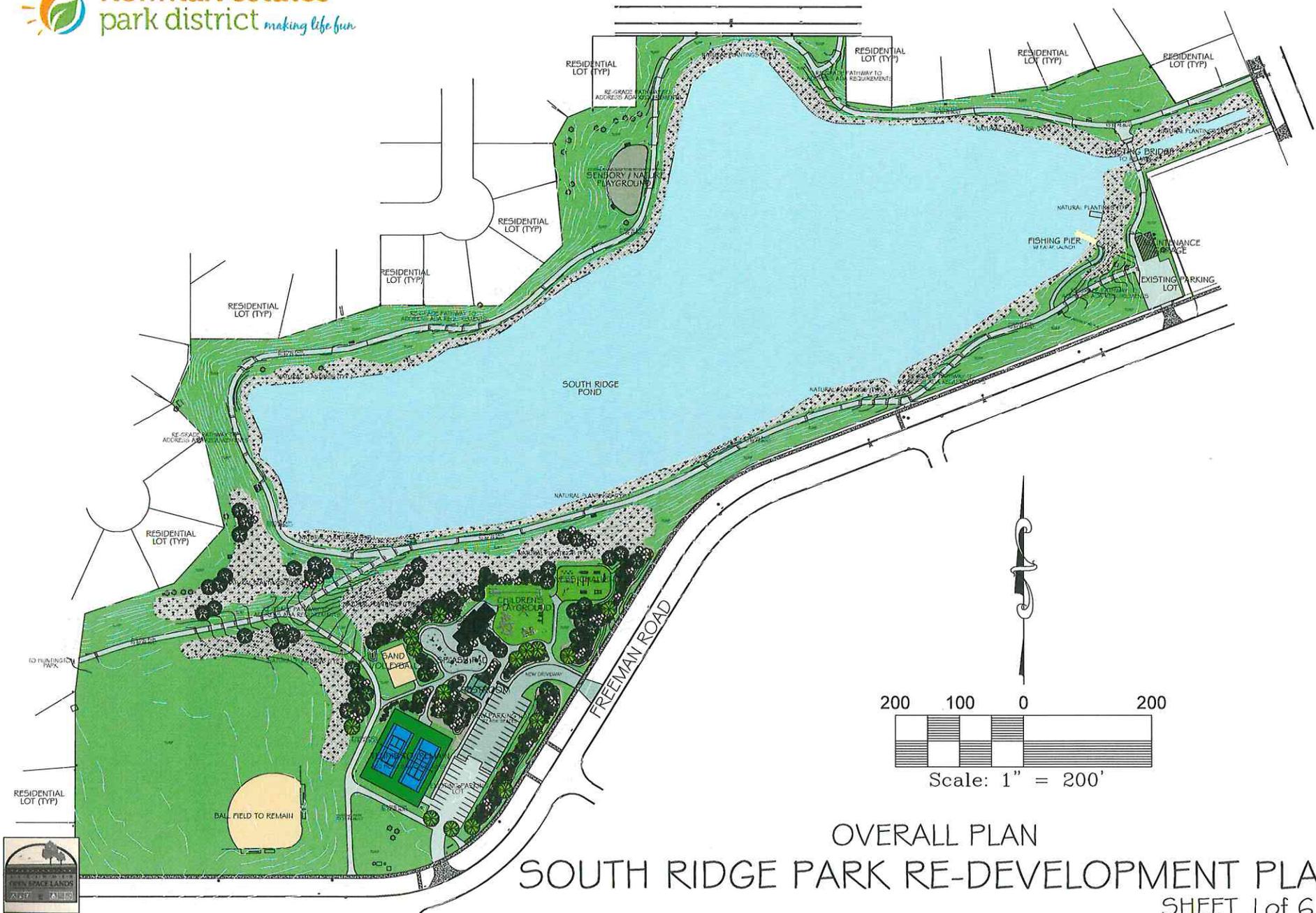
All product information is specified via ASTM testing.

Test results will be provided upon request. Contact us for details.



ENLARGED GATHERING SPACE PLAN
SOUTH RIDGE PARK RE-DEVELOPMENT PLAN
SHEET 2 of 6





OVERALL PLAN
 SOUTH RIDGE PARK RE-DEVELOPMENT PLAN
 SHEET 1 of 6



Project Type (From ab Project Category (From Above)	Media File #/Name	Project Category Cost	ADA Portion of Project Catej	% ADA Dollars Requested
Recreation Facilities a Playgrounds	Gametime Playground	80128.29	16025	20.00%
Recreation Facilities a Playgrounds	Burke Fitness	61955	12391	20.00%
Routes and Surfaces Play Surfaces	Perfect Turf Fall Surface	47322	47322	100.00%

#VALUE!
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#DIV/0!
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Total Project Cost	189405.29
Total ADA Portion of Project Cost	75738
Total % of ADA Dollars Requested	39.99%