
Project Location **RecPlex** 04/30/2020
by **Scott Elman** in **Member District ADA Project Request** id. 16202033
selman@mppd.org

Original submission 04/30/2020

Name **Scott Elman**

Job Title **Director of Parks and Planning**

E-mail Address **selman@mppd.org**

Phone Number **847-255-5380 x 108**

Park District **Mt. Prospect**

Project Status **New**

Project Type **Recreation Facilities and Amenities
Routes and Surfaces**

Recreation Facilities and Amenities- select a Project Category below:

Routes and Surfaces- select a Project Category below:

**Accessible Routes- Means of Egress
Play Surfaces**

Benefits of the Project

RecPlex Playground, located at 420 W. Dempster Street, is an outdoor playground used for children's programming and the residents of Mt. Prospect. The original playground equipment is currently still in use. The surfacing is engineered wood fiber. The new playground, including the playground equipment and artificial turf surfacing, will create an all inclusive play area allowing children with different skill levels and abilities the chance to play and socialize with one another.

Items that will become ADA Compliant

- Cozy climber
- Lolli Pop climber
- Double Slide
- Fire pole
- Sunbeam climber
- Double Swoosh Slide
- Vertical Assent
- Pod climber
- Swiggle Stix
- Chinning Bar
- Overhead Trekker
- Skyport climber
- Crest climber
- Wee Saw
- Ditty Metalaphone
- Kundu Jr Drum
- * Artificial Turf Playground Surfacing

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

The 2010 Standards for Accessible Design
The Illinois Accessibility Code
ASTM F 1951 Standard for Accessible Playground Surfaces
Agency's ADA Transition Plan

Upload Project Related Files, Photos, Videos or Audio

[NWSRA_-_ADA_Reimbursement_4_30_2020.pdf](#)

[2020_4_30_Contingency_Preliminary_Cost_Estimate.pdf](#)

[Play_Equipment_Cost_Estimate_042920.pdf](#)

[Rec_Plex_Playground_4_27_2020_Project_Manual.pdf](#)

[Bid_Plans_042720.pdf](#)

Budget Table for ADA Related Expenses

[3aaf6056-5894-4866-99ca-6b2a9b49c505.xlsx](#)

ADA Dollars Requested

182099.40

Notes related to requested amount

To reduce overhead costs, the Park District will purchase the playground equipment directly through the Sourcewell Purchasing Cooperative. All other aspects of this project will be publicly bid.



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landscape
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REC PLEX PLAYGROUND

MTP20REC2A-1-1 • 05.07.2020


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Leisure Products

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REC PLEX PLAYGROUND

MTP20REC2A-1-2 • 05.07.2020





May 14, 2020

Scott Elman
Director of Parks and Planning
Mt. Prospect Park District
1000 Central Road
Mount Prospect, IL 60056

Re: Accessibility Fund Reimbursement from NWSRA
Rec Plex Playground Redevelopment

Dear Scott,

Rec Plex Playground (420 Dempster St., Mt. Prospect, IL 60056) is a Community Center located on the Southwest side of the Park District. We recommend the following funds be reimbursed to the Mt. Prospect Park District for Accessibility improvements. The funds will be used in two ways 1) to a contractor through the Park District and 2) by the Park District for direct purchase and for A/E Fees.

The first three items are related to the play area replacement. The play area meets and exceeds current ADA Standards (2010). The ADA Guideline Charts are attached. The playground has a total of 16 Play Events and 7 Elevated Playevents and 9 Ground Mounted Playevents of which all 16 play event are accessible and on an accessible route. The Playground Accessibility is as determined in Chapter 2 Scoping Requirements 240 Play Areas and Chapter 10 Recreation Facilities 1008 Play Areas. We recommend the Park District request 100% reimbursement for Ground Mounted Play events and 50% reimbursement for elevated play events or a 78% blended reimbursement of the Playground.

- 1) Request reimbursement for 78% of the cost for play area removal. The estimated cost to remove the play area is \$6,000. We recommend the Park District request **\$4,680.00**.
- 2) Request reimbursement for 78% of the cost of new play equipment. The invoiced cost to purchase a new play area equipment is \$80,810.00. We recommend the Park District request **\$63,031.80**
- 3) Request reimbursement for 78% of the cost of labor to install the new play equipment. The estimated cost of the labor to install the play equipment is \$28,283.50. We recommend the Park District request **\$22,061.13**.
- 4) Request reimbursement for the cost of resilient surface. The Park District is proposing to install a resilient surface that is all "Artificial Turf". The surface shall meet the current ADA Standards (2010) and Accessibility as determined in Chapter 2 Scoping Requirements 206.2.2 Accessible Route within a Play Area Chapter 3 Building Blocks



305.2 Floor and Ground Surfaces. We recommend the Park District request **\$55,860**

- 5) Request reimbursement for professional fees incurred in the design of accessible changes. The total cost of design fees is \$12,000. The ADA work accounts for approximately 79.1% of the work. We recommend the Park District request **\$9,495.04**

We recommend the Mt. Prospect Park District request \$ **155,127.97** for reimbursement from the NWSRA for accessibility improvements made as part of the Rec Plex Playground Redevelopment. The total projected project cost including ADA and non ADA items is \$196,053.50.

Sincerely, Studio Park Ave

Ben Kutscheid, ASLA, PLA
President

CONCRETE WALK

228212
DITTY
METALLOPHONE

228218
KUNDU JUNIOR
DRUM

*CP001149 DTR
PB NETPLEX
CREST CLIMBER

193168
NETPLEX
7-POST

193175
SKYPORT
CLIMBER
7 POST

ENTRANCE

184489
OVERHEAD TREKKER
NO CONNECTION DECKS

111357
CHINING BAR

154884
COOLTOPPER
SINGLE POST
PYRAMID ROOF
DB ONLY

NOTE: THE COOLTOPPER SINGLE
POST IS NOT IPEMA CERTIFIED.

166809
E-POD/SEAT

123293
COZY
CLIMBER

152911
RIGHT
TRANSFER
MODULE

178078
LOLLIPOP
CLIMBER

158998
POD CLIMBER
20' HEIGHT

145624
VERT. ASCENT

152907
DECK LINK
W/BARRIERS
STEEL END PANELS
TWO STEPS



REC PLEX PLAYGROUND
MT. PROSPECT, IL
CODE: MTP20REC2A - OPTION 2A

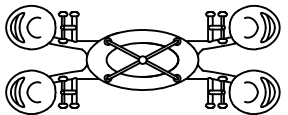
3/11/2020 DRAWN BY: DS
STRUCTURE DIMENSIONS:
ACTUAL SIZE:
AREA REQUIRED:

REVISED 4/2/2020
REVISED 4/16/2020

EXISTING
BUILDING

TOTAL AREA =
2,956 Sq Ft

186490
WE-SAW





Box 2121
 La Grange, IL 60525
 708-579-9055
 708-579-0109 (fax)
 1-800-526-6197

April 17, 2020

MOUNT PROSPECT REC CENTER
 MOUNT PROSPECT, IL
 OPTION 2 - REVISED
 PLAYBOOSTER COMPONENT SYSTEM

<u>QTY.</u>	<u>NO.</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>PRICE</u>
5-12 Year Olds Play Equipment				
1	193171C	SwiggleKnots Bridge w/o Deck Connections DB Only		\$ 5,715
1	123293B	Cozy Climber Perm Handholds 48"Dk DB		2,460
1	152907B	Deck Link w/Barriers Steel end panels 2 Steps		1,905
1	176078A	Lollipop Climber 48"Dk DB		1,355
1	176079A	Sunbeam Climber		1,655
1	145624D	Vertical Ascent 72"Dk		1,260
1	CP001149A	DTR PB Crest Climber to mount to 7-post NetPlex		4,485
1	152911C	Curved Transfer Module Right 48"Dk DB		2,715
1	178710A	Hexagon Tenderdeck		2,735
1	111228A	Square Tenderdeck		955
1	193168A	Netplex 7-Post No Roof Steel Posts and DB Only		6,190
1	193175A	Skyport Climber for 7-Post Mainstructure DB Only		19,450
1	111357A	Chinning Bar Alum DB		495
1	166809A	E-Pod Seat		285
1	184489C	Overhead Trekker Ladder w/o Deck Connections DB		2,275
4	111404D	124"Alum Post DB	\$ 330	1,320
2	111404C	132"Alum Post DB	345	690
4	111404A	148"Alum Post DB	365	1,460
2	154883A	265"Steel Post (60" Bury) For CoolTopper Single Post Pyr	920	1,840
2	154884A	CoolToppers Single Post Pyramid Roof DB Only	\$ 3,080	6,160
1	123331B	Double Slide 48"Dk DB		1,920
1	130390A	Double Swoosh Slide 72"Dk DB		2,200
1	148426A	Firepole Perm Handholds 48"Dk DB		715
1	158998A	Pod Climber 20" DB		275
1	182503C	Welcome Sign (LSI Provided) Ages 5-12 years DB		-
1	186490A	We-saw DB Only		\$ 9,895
1	228212A	Rhapsody Ditty Metallophone DB		2,965
1	228218A	Rhapsody Kundu Drum Junior DB		1,310
Subtotal				<u>\$ 84,685</u>
Equipment Subtotal				<u>\$ 84,685</u>
Cooperative Purchasing Pricing				(6,775)
Shipping Cost				2,900
Equipment Total				<u>\$ 80,810</u>



Box 2121
 La Grange, IL 60525
 708-579-9055
 708-579-0109 (fax)
 1-800-526-6197

April 24, 2020

MOUNT PROSPECT REC CENTER
 MOUNT PROSPECT, IL
 OPTION 2 - REVISED
 PLAYBOOSTER COMPONENT SYSTEM

ADA GUIDE LINES

TOTAL ELEVATED PLAYSTRUCTURE COMPONENTS - 7

NO RAMP REQUIRED

	PROVIDED	REQUIRED
PLAYSTRUCTURE COMPONENTS ACCESSIBLE VIA RAMP	N/A	N/A
PLAYSTRUCTURE COMPONENTS ACCESSIBLE VIA TRANSFER	7	4
GROUND LEVEL EVENTS	9	2
GROUND LEVEL TYPES	7	2

1 **Rec Plex Playground**

4/30/2020

2 Mt. Prospect Park District

3

4 **Cost Estimate of Probable Construction**

5	quantity	unit	unit price	total	capital	ADA	
6 Play Equipment Demolition	1	ls	\$ 6,000.00	\$ 6,000.00		\$ 6,000.00	
7 Construction Entrance	1	ls	\$ 750.00	\$ 750.00	\$ 750.00		
8 Play Mulch Removal	2940	sf	\$ 1.50	\$ 4,410.00	\$ 4,410.00		
9 Miscellaneous Removals	1	ls	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00		
10 Fence Panels	6	ea	\$ 400.00	\$ 2,400.00	\$ 2,400.00		
11 Drain Pipe	70	lf	\$ 15.00	\$ 1,050.00	\$ 1,050.00		
12 Play Equipment	1	ls	\$ 80,810.00	\$ 80,810.00		\$ 80,810.00	
13 Play Equipment Installation	1	ls (35%)	\$ 28,283.50	\$ 28,283.50		\$ 28,283.50	
14 Play Surfacing - Turf	2940	sf	\$ 19.00	\$ 55,860.00		\$ 55,860.00	
15	PLAY AREA SUBTOTAL		\$ 182,563.50				
16 Serviceberry	1	ea	\$ 250.00	\$ 250.00	\$ 250.00		
17 Viburnum	4	ea	\$ 60.00	\$ 240.00	\$ 240.00		
18 Restoration	1	ls	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00		
19	MISCELLANEOUS SUBTOTAL		\$ 1,490.00				
20		Subtotal	\$	184,053.50	\$ 13,100.00	\$ 170,953.50	
21							
22							
23		A/E Fees	\$	12,000.00	\$ 854.10	\$ 11,145.90	
24							
25				Total	\$ 196,053.50	\$ 13,954.10	\$ 182,099.40

Budget Total \$ 194,475.00 \$ 45,020.00 \$ 149,455.00

Studio Park Ave

Probable cost of construction including contingency

1 **Rec Plex Playground**

5/13/2020

2 Mt. Prospect Park District

3

4 **Cost Estimate of Probable Construction**

5

	quantity	unit	unit price	total	capital	ADA
6 Play Equipment Demolition	1	ls	\$ 6,000.00	\$ 6,000.00	\$ 1,320.00	\$ 4,680.00
7 Construction Entrance	1	ls	\$ 750.00	\$ 750.00	\$ 750.00	
8 Play Mulch Removal	2940	sf	\$ 1.50	\$ 4,410.00	\$ 4,410.00	
9 Miscellaneous Removals	1	ls	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	
10 Fence Panels	6	ea	\$ 400.00	\$ 2,400.00	\$ 2,400.00	
11 Drain Pipe	70	lf	\$ 15.00	\$ 1,050.00	\$ 1,050.00	
12 Play Equipment	1	ls	\$ 80,810.00	\$ 80,810.00	\$ 17,778.20	\$ 63,031.80
13 Play Equipment Installation	1	ls (35%)	\$ 28,283.50	\$ 28,283.50	\$ 6,222.37	\$ 22,061.13
14 Play Surfacing - Turf	2940	sf	\$ 19.00	\$ 55,860.00		\$ 55,860.00
15	PLAY AREA SUBTOTAL			\$ 182,563.50		
16 Serviceberry	1	ea	\$ 250.00	\$ 250.00	\$ 250.00	
17 Viburnum	4	ea	\$ 60.00	\$ 240.00	\$ 240.00	
18 Restoration	1	ls	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	
19	MISCELLANEOUS SUBTOTAL			\$ 1,490.00		
20			Subtotal	\$ 184,053.50	\$ 38,420.57	\$ 145,632.93

21

22

23

24

25

A/E Fees \$ 12,000.00 \$ 2,504.96 \$ 9,495.04

Total	\$ 196,053.50	\$ 40,925.53	\$ 155,127.97
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Budget Total \$ 194,475.00 \$ 45,020.00 \$ 149,455.00

Studio Park Ave

Probable cost of construction including contingency

9 of 16 Play Events Ground Mounted	56%	100% ground Mounted Play Accessible	\$ 45,253.60
7 of 16 Play Events Elevated	44%	50% Elevate Play Accessible through Transfer	\$ 17,778.20
			\$ 63,031.80

REC PLEX PLAYGROUND REDEVELOPMENT

420 W. Dempster St.
Mt. Prospect, IL 60056

Bid Opening: Tuesday, May 12, 2020, 10:00 A.M.
Central Community Center
1000 W. Central
Mt. Prospect, IL 60056

Pre Bid Meeting (Voluntary): Tuesday, May 5, 2020, 10:00 A.M.
Rec Plex
420 W. Dempster St.
Mt. Prospect, IL 60056

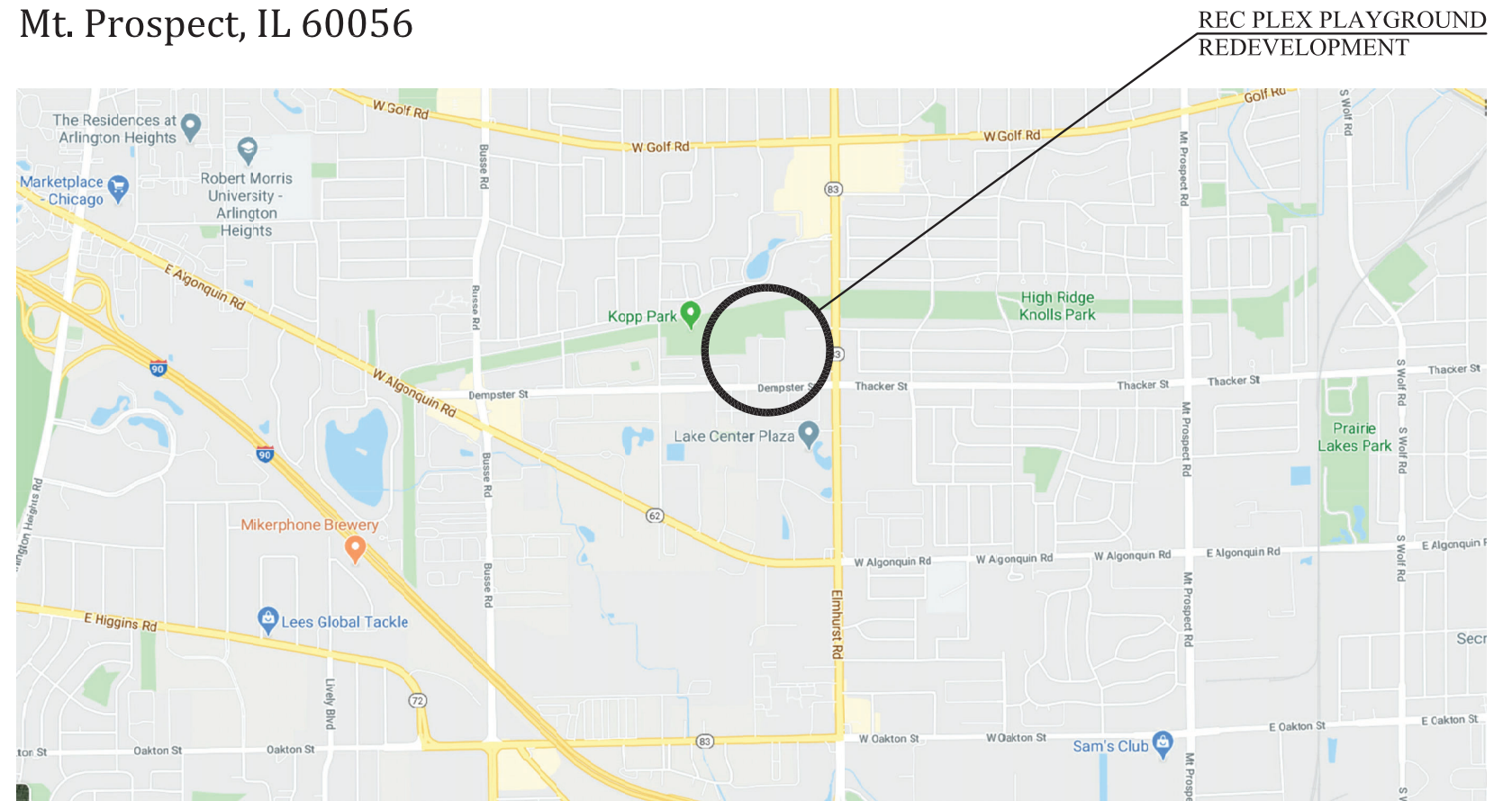
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SCHEDULE OF DRAWINGS:

Sheet No.	Sheet Name
1.0	Site Preparation and Demolition Plan
2.0	Grading and Utility Plan
3.0	Equipment and Materials Plan
4.0	Site Details



* THIS IS A COOK COUNTY
PREVAILING WAGE JOB

BOARD OF PARK COMMISSIONERS:

Steve Kurka - President
Lisa Tenuta - Vice President
William Starr - Secretary
William Klicka - Treasurer
Timothy Doherty - Commissioner
Raymond Massie - Commissioner
Michael Murphy - Commissioner

EXECUTIVE DIRECTOR

Jim Jarog

PROJECT CONTACT

Scott Elman
Director of Parks and Planning
847.255.5380 X 108
selman@mppd.org

ISSUED FOR: BID
4/27/2020

LANDSCAPE ARCHITECT:



Ben Kutscheid, President, ASLA, PLA
847.217.5076
ben@studioparkave.com

OWNER:



1000 W. Central Rd.
Mt. Prospect, IL 60056
847.255.5380
www.mppd.org



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-Play Areas	Existing Playground Rem	6000	4680	78.00%
Recreation Facilities a Playgrounds-Play Areas	New Playground Equipm	80810	63031.8	78.00%
Recreation Facilities a Playgrounds-Play Areas	Installation of New Play E	28283.5	22061.13	78.00%
Recreation Facilities a Playgrounds-Play Areas	Resilient Surfacing	55860	55860	100.00%
Recreation Facilities a Playgrounds-Play Areas	A/E Fees	12000	9495.04	79.13%

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Total Project Cost	182953.5
Total ADA Portion of Project Cost	155127.97
Total % of ADA Dollars Requested	84.79%