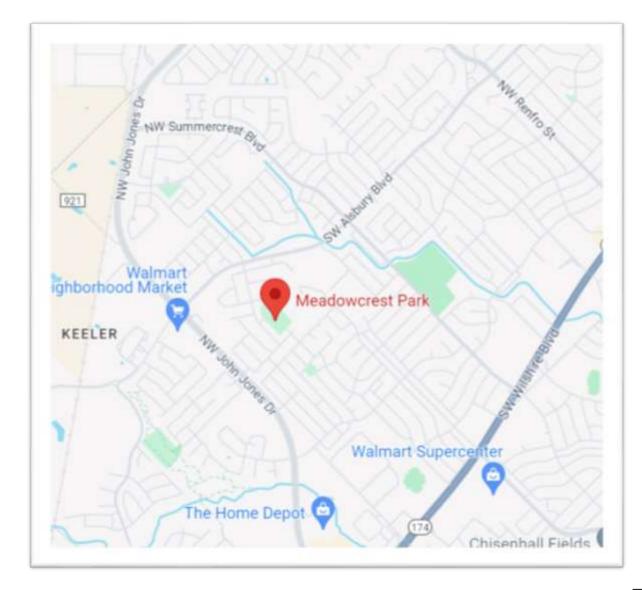


Overview

- Background
- History
- Pickleball and Lighting
- Playground Renderings
- Action Options



Background

- Meadowcrest Park has been approved as a 2024 project in the Parks Capital Improvement Program
- This project has been budgeted with \$400,000
- Public engagement was completed utilizing the format approved by City Council
- 2 Rounds of surveys have been completed to determine what features and improvements should be included in final design
- 9 playground manufacturers submitted concepts based on survey and staff feedback with project budgets in mind
- 4 concepts were sent to the community for voting
- Pickleball Court installation was supported by community vote for sports court surface





History

- On February 8, 2024 staff presented the results from public engagement and the community chosen design was for Meadowcrest Park
- The design included play structures, sensory panels, pour in place surfacing, swings, shade, furniture, and 3 lighted Pickleball courts
- Parks Board requested to table the item until additional options for inclusive features and reduced quantities of courts could be researched
- On June 13, 2024 staff presented updated playground concepts and reduced pickleball courts based on Parks Board recommendations. Parks Board supported the new recommendation





Park Design Mindset

During the February 2024 Park Board meeting it was realized that the way staff develops different designs to create inclusive spaces was not easily understood by the community. During the June 2024 board meeting staff provided information on the seven principles of park design and how staff views the designs from a practitioner's standpoint. The board requested that we implement the principles into our public engagement and provide a breakdown of how the elements of a proposed design meet the different principles moving forward.

The 7 principles:

Be Fair

Be Included

Be Smart

Be Independent

Be Safe

Be Active

Be Comfortable

Park Design Mindset

Utilizing the seven principles as a base there are five focus areas to include the whole child. These areas of focus are listed below.

PHYSICAL	SENSORY	SOCIAL EMOTIONAL	COGNITIVE	COMMUNICATION
Gross Motor and Fine Motor	Sight, Touch, Smell, Hearing, Taste, Vestibular, Proprioceptive	Social Interaction, Cooperation, Self Confidence, Community Roles	Memory, Executive Functioning, Cause and Effect, Imagination, Learning	Receptive, Expressive, Pragmatic, Language
7 T	(A)			



Inclusive Design Essentials

PHYSICAL	SENSORY	SOCIAL EMOTIONAL	COGNITIVE	COMMUNICATION
Accessible Routes and Safety Surfacing	Accessible Routes and Safety Surfacing	Accessible Routes and Safety Surfacing	Opportunities For Expressive and Receptive Language	Ramped Access
Ramped Access	Ramped Access	Opportunities For Expressive and	Jump In Points	Opportunities For Expressive and Receptive Language
Music and Sounds	Opportunities For Expressive and Receptive Language	Receptive Language Music and Sounds	Music and Sounds	Jump In Points
Defined Spaces Between Activities	Jump In Points	Defined Spaces Between Activities	Defined Spaces Between Activities	Music and Sounds
Dramatic Play	Music and Sounds	Dramatic Play	Dramatic Play	Defined Spaces Between Activities
Looping Patterns Slides with Slide Transfers	Defined Spaces Between Activities	Slides with Slide Transfers	Cooperative Play Half Activity Panels	Dramatic Play Slides with Slide Transfers
Motion Activities	Dramatic Play	Motion Activities	,	Motion Activities
Seating Areas for Adult Supervision	Looping Patterns	Graduated Levels of Physical Activity		Seating Areas for Adult Supervision
Graduated Levels of Physical Activity	Slides with Slide Transfers Motion Activities	Half Activity Panels Accessible Upper Body Events		Half Activity Panels
Half Activity Panels	Seating Areas for Adult Supervision	Shade		Cooperative Play
	Graduated Levels of Physical Activity			
	Half Activity Panels			
	Accessible Upper Body Events			
	Cooperative Play			
	Shade			



Meadowcrest Inclusive Features

Feature	Cost	Physical	Social/ Emotional	Cognitive	Sensory	Communication
Synthetic Turf Surfacing	\$58,397	77				
Custom Play System	\$100,240	A.A.			(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
Sensory Panels	\$11,229	77			(P) (Q) (Q) (Q) (Q) (Q) (Q) (Q) (Q) (Q) (Q	
Musical Features	\$8,838	77			(P) (A) (P) (P) (P) (P) (P) (P) (P) (P) (P) (P	
Inclusive swing set	\$13,739	TT			(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	
Celebration Spinner	\$11,833	A TO			(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	BI







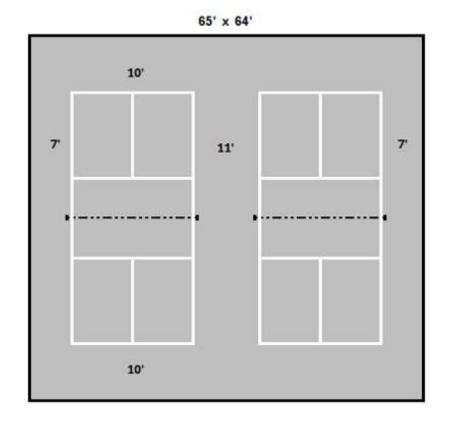




Pickleball Courts

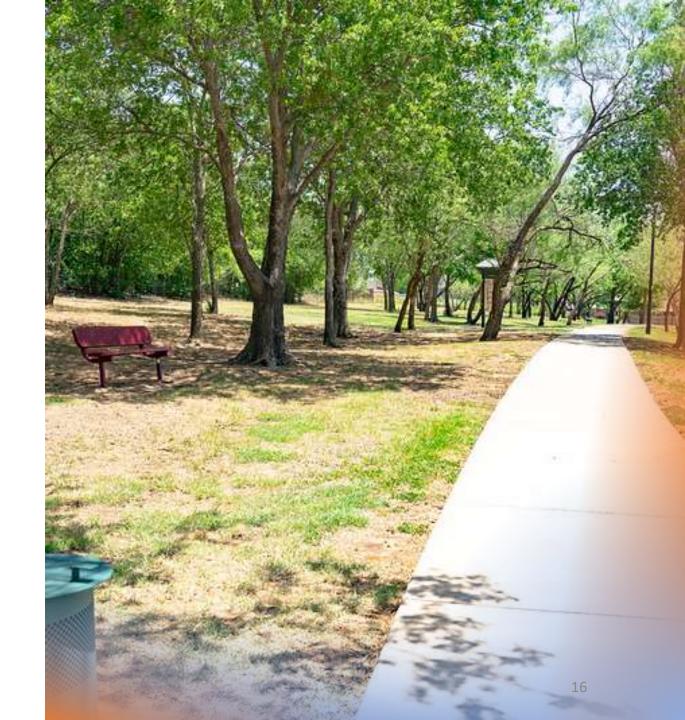
Original concept included 3 courts, reducing the number to 2 courts resulted in a \$55,556 savings that has been reallocated to additional play opportunities in the playground

- 2 Pickleball courts with lighting
 - 8' perimeter fencing with windscreens
 - Permanent nets
 - Solar Panel Lights
 - 2 Pickleball courts with lighting
- Pickleball Courts- \$88,914
- Solar Lighting- \$7,748 (approved administratively since total cost is under \$50,000 threshold)



Budget - \$400,000

- Playground- \$293,853.89
- Pickleball Court- \$88,914.00
- Lighting- \$7,748.00
- Irrigation and trees as landscape screen between courts and closest residents (5)- \$6,000
- Total- \$396,515.89



^{*}Lighting and irrigation will be managed administratively



