



City Council

Parks Capital Improvement Program



Presentation Agenda

- Background and Overview
- 5-Year Project & Funding Overview
- Recommendations and Direction on Key Projects
- FY 2020 Recommended Projects
- Future Years Recommended Projects by Fiscal Year
- Discussion and Feedback Regarding Project Priorities



Background and Overview



Background and Overview

- The Parks, Trails, and Recreation Master Plan was adopted by Council on December 9, 2019. The plan contains more than 200 recommendations.
- The Parks Advisory Board received a report, held a discussion, and made recommendations on
 - November 19, 2019 the board recommended the top priorities
 - January 14, 2020 the board reviewed the CIP list with phasing considerations.
 - February 18, 2020 the board reviewed the CIP plan with funding strategy and voted to approve a recommendation to Council to adopt the plan with two additional recommendations on specific projects.
- Individual park planning and design will be done with community input.
- This plan will be reviewed and updated annually.
- This is a five-year plan, and additional recommendations found in the master plan will be addressed in future updates and phases.
- The Boren Property Advisory Committee is working with staff to develop a long-range plan for Russell Farm Art Center that will be brought to Council at a future date.



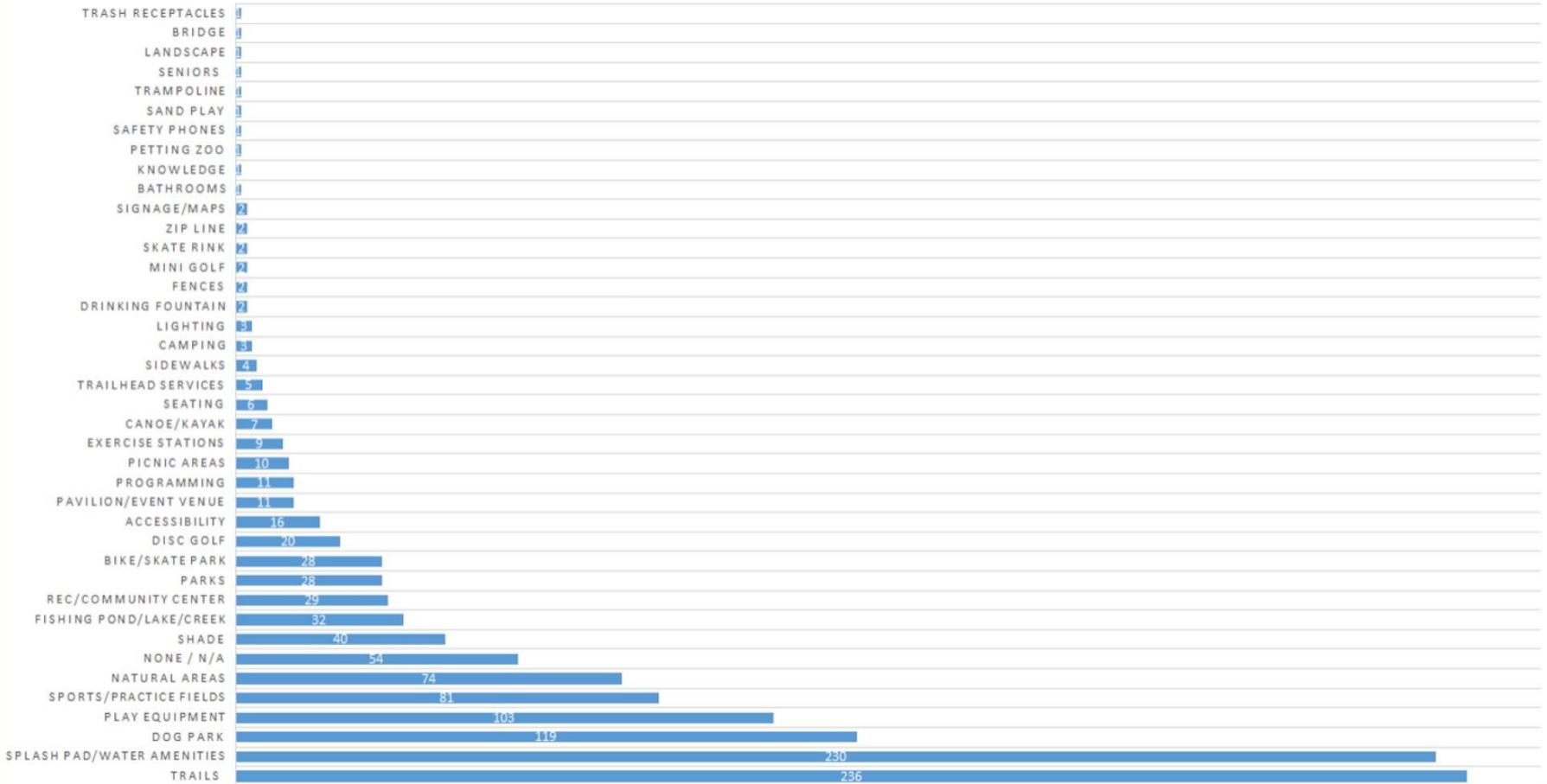
Financial Projections

- Project estimates are to determine financial capacity. This plan is not a funding appropriation document.
- Project cost estimates and capacity will be evaluated annually and as directed by Council.
- More restrictive funds are allocated first whenever possible.
- 4B debt capacity is considered a primary source of funding in this model.
- GO bonds are not considered in this model but may be considered based on project needs at Council's discretion and direction.
- Staff will update the Parks Board and Council on opportunities to move projects up more quickly whenever possible.



Citizen Input

TYPE OF PARK, TRAIL, OR RECREATION FACILITY THAT YOU WOULD LIKE TO SEE MORE OF IN BURLESON



5-Year Project & Funding Overview



Proposed 5-Year CIP

Parks Master Plan - Recommended Phase				Funding Source	FY 20	FY 21	FY 22	FY 23	FY 24	FY 25
1	Community Park	Land Acquisition	4B debt capacity/Park Zones	\$3,155,884						
1	Community Park	Community Park Infrastructure	4B debt capacity/Park zone		\$500,000	\$2,536,231				\$1,577,000
1	Trails	Village Creek 3&4	2016 CO bonds/4B debt capacity	\$500,000	\$1,000,000	\$1,000,000	\$1,000,000			
2	Trails	10 Mile Loop Completion Study	4B debt capacity/Master Mobility Plan		\$90,000					
1	Trails	Trail Enhancements/Expansion	4B non-bond capital projects		\$20,000		\$50,000			\$50,000
1	Trails	Nature Trails	Park gas funds	\$30,000	\$40,000					
1,2	Splash/Water	Splash Pad	4B debt capacity	\$120,000	\$1,080,000					
1	Dog Park	Dog Park	Park gas funds							
1	Sports/Practice Fields	Hidden Creek Sports Complex	4B debt capacity							Move to Community Park
1	Sports/Practice Fields	Chisenhall Fields	2016 CO bonds/Gas funds	\$30,000	\$125,000					Move to Community Park
1	Neighborhood Parks	Prairie Timber Park	Park gas funds	\$340,000						
1	Neighborhood Parks	Shannon Creek Park Improvements	4B non-bond capital/Park Zone		\$90,000		\$310,000			
1	Neighborhood Parks	Bartlett Soccer Complex	2010 GO bonds	\$4,800	\$28,373					
1,2	Neighborhood Parks	Claudia's Playground	4B debt capacity							\$100,000
1	Neighborhood Parks	Heberle Park	4B sales tax misc. projects				\$153,000			
1	Neighborhood Parks	Cedar Ridge Improvements	4B debt capacity							\$210,000
1	Neighborhood Parks	Centennial Park Improvements	4b debt capacity							\$115,000
1	Neighborhood Parks	Cindy Park Improvements	4B debt capacity		\$100,000					
1, 2	Neighborhood Parks	Clark Park Improvements	4B sales tax misc. projects	\$85,000						
1,2	Neighborhood Parks	Meadow Crest Improvements	4B debt capacity							\$279,000
1,2	Neighborhood Parks	Oak Valley Improvements	4B sales tax misc. projects				\$110,000			
1	Neighborhood Parks	Wakefield Improvements	4B sales tax misc. projects/4b non-bond capital projects						\$120,000	
1	Neighborhood Parks	Warren Park Improvements	4B sales tax misc. projects	\$85,000			\$125,000			
1,2	Neighborhood Parks	Bailey Lake Park	Park zone/4b debt capacity		\$246,332		\$500,000			
1	Neighborhood Parks	Willow Creek Park Improvements	Park gas funds		\$37,915					
x	Trails	Oak Valley/Valley Terrace	Park gas funds		\$30,000					
x	Open Space Beautification	174 Medians	4B debt capacity	\$500,000						
Total				\$4,850,684	\$3,387,620	\$3,536,231	\$2,248,000	\$120,000	\$2,331,000	



Proposed 5-Year CIP Funding

Fund Source	FY20 Available Funds	FY20 Project Cost Estimates	FY21 Available Funds	FY21 Project Cost Estimates	FY22 Available Funds	FY22 Project Cost Estimates	FY23 Available Funds	FY23 Project Cost Estimates	FY24 Available Funds	FY24 Project Cost Estimates	FY25 Available Funds	FY25 Project Cost Estimates
Project Total Cost Estimates		\$4,850,684		\$3,387,620		\$3,536,231		\$2,248,000		\$120,000		\$2,331,000
2016 CO Streets & Parks	\$15,000		\$15,000		\$15,000	\$15,000	\$0		\$0		\$0	
4B Sales Tax Misc. Proj	\$221,197	\$170,000	\$136,197	\$118,304	\$107,893	\$0	\$202,893	\$202,893	\$97,850	\$97,850	\$100,786	\$100,000
Non-Bond Capital Projects	\$50,000		\$101,500	\$20,000	\$134,600	\$0	\$189,236	\$159,254	\$86,257	\$22,150	\$122,070	\$50,000
Park Improvement Fund (Gas)	\$200,746		\$200,746		\$200,746	\$0	\$200,746	\$142,107	\$0		\$0	
Community Svc. Facilities (Gas)	\$30,016		\$30,016		\$30,016	\$0	\$30,016		\$0		\$0	
Parkland Dedication Fees												
Park Zone 1	\$155,884	\$155,884	\$0		\$0		\$0		\$0		\$0	
Park Zone 2	\$246,332		\$246,332	\$246,332	\$0		\$0		\$0		\$0	
Park Zone 3	\$68,685		\$68,685		\$68,685		\$68,685		\$68,685		\$68,685	
Park Development Fees					\$0							
Park Zone 1	\$298,303		\$298,303	\$90,000	\$208,303		\$208,303	\$200,746	\$7,557		\$7,557	
Park Zone 2	\$397,165		\$397,165		\$397,165		\$397,165		\$397,165		\$397,165	
Park Zone 3	\$87,581		\$87,581		\$87,581		\$87,581	\$43,000	\$100,205		\$100,205	
4B Projected Debt Capacity												
FY20	\$3,902,000	\$3,620,000	\$282,000	\$282,000								
FY21			\$4,984,884	\$1,140,630	\$3,844,254	\$3,341,231	\$503,023	\$503,023				
FY23							\$996,977	\$996,977				
FY25											\$2,181,000	\$2,181,000
FY27	\$6,231,105											
Village Creek Trail 3&4	\$1,680,000	\$500,000	\$1,180,000	\$1,000,000	\$180,000	\$180,000	\$0		\$0		\$0	
Bartlett Soccer Complex	\$33,173	\$4,800	\$28,373	\$28,373	\$0		\$0		\$0		\$0	
Willow Creek Park	\$37,915		\$37,915	\$37,915	\$0		\$0		\$0		\$0	
Chisenhall Improvements	\$36,696	\$30,000	\$6,696	\$6,696	\$0		\$0		\$0		\$0	
Dog Park	\$347,370		\$347,370	\$347,370	\$0		\$0		\$0		\$0	
Nature Trails	\$70,000	\$30,000	\$40,000	\$40,000	\$0		\$0		\$0		\$0	
Oak Valley/Valley Terrace	\$30,000		\$30,000	\$30,000	\$0		\$0		\$0		\$0	
Prairie Timbers	\$340,000	\$340,000	\$0		\$0		\$0		\$0		\$0	



Recommendations & Direction



Dog Park

- Current funding available \$347,244
- Parks Board recommended saving these dollars and adding this for consideration in the development of a future community park.
- Council direction needed.



Hidden Creek Sports Complex

- Council asked that this be included in the new Parks CIP.

- Focus on on-field improvements and accessibility.

- Other needs include:

- Parking lot
- Concession stand
- Erosion
- Irrigation
- Accessibility



- Irrigation, mainline repairs, and infield work for one field estimated at \$175,000

- Parks Board recommends not investing in current fields and consider building new fields in a future community park.

- Council direction needed.



FY 2020 Recommended Projects



Fiscal Year 2020 Projects

- Community Park Land Acquisition
- Village Creek Trail Segments 3 & 4 Feasibility and Alignment Study
- Nature Trails (Bailey Lake, Oak Valley North, and Shannon Creek Nature Preserve)
- Splash Pad Design
- Chisenhall Fields Lightning Detection System Upgrade
- Prairie Timber Park Flood Study and Design
- Bartlett Soccer Complex Field Signs
- Clark Park
- Warren Park
- SH174/Wilshire Blvd Medians



Community Park

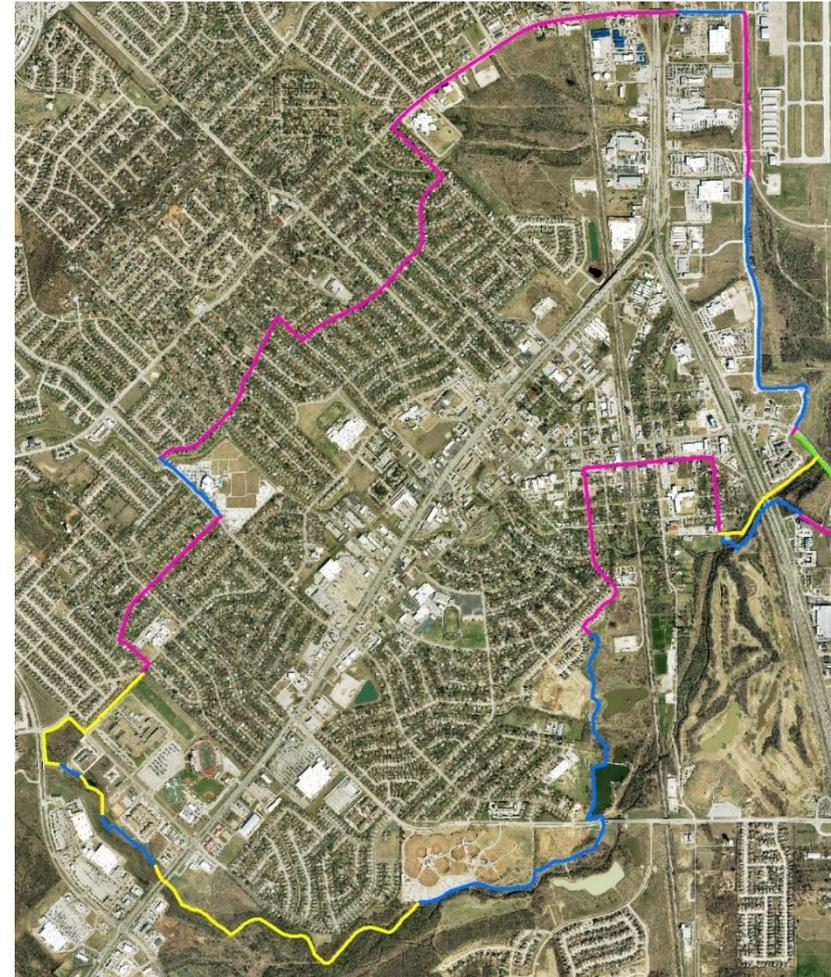
- Recommended as a top priority in master plan.
- A community park is larger than a neighborhood park, typically 10-99 acres in size and includes several amenities and open space areas.
 - Warren Park is most comparable to a community park with regards to amenities offered, but it lacks the size of a typical community park.
- Funding estimate for property acquisition: \$3.1 million
- Funding estimate for park infrastructure: \$11 million total and \$4.6 estimated in this 5-year plan with phasing options



Village Creek Trail 3 & 4

- Project extends trail from Chisenhall Fields to SH174/Wilshire Blvd and from SH174 to Hillside Dr.
- Project includes:
 - A crossing to the shopping center behind Mariposa. \$75,000 in escrow that must be spent by January 14, 2023 or be returned to the developer.
 - Several low-water crossings
 - A trail connection and bridge or low water crossing improvement from Hidden Vistas to Chisenhall and Village Creek Trail Segment 2.
- Part of the 10-Mile Loop (bottom yellow sections of map)

10-Mile Loop – Current Concept



- Alternate
- Future
- Off Street
- On Street



Village Creek Trail 3 & 4

- Challenges
 - Crossing SH174 (under bridge or over highway at-grade)
 - Number of days trail may be closed due to water
 - Location and alignment for bridges and low water crossings
- Freese and Nichols estimates the project could exceed \$3 million.
 - Funding of \$1,686,564 from 2016 CO bond.
- Freese and Nichols recommends an alignment feasibility study
 - \$493,000 for alignment feasibility study and construction documents.



Village Creek Trail 3 & 4 Options

- Option 1: Recommend moving forward with an alignment and feasibility study (Parks Board recommendation)
- Option 2: Recommend tabling the project until the completion of the 10-mile loop alignment study as proposed in the upcoming Master Mobility Plan
- Option 3: Recommend re-allocating funding to another park project



Nature Trails

- Locations include Bailey Lake Park, Oak Valley North Park, and Shannon Creek Nature Preserve.
- Interpretive signs, trail materials, and amenities estimated at less than \$70,000



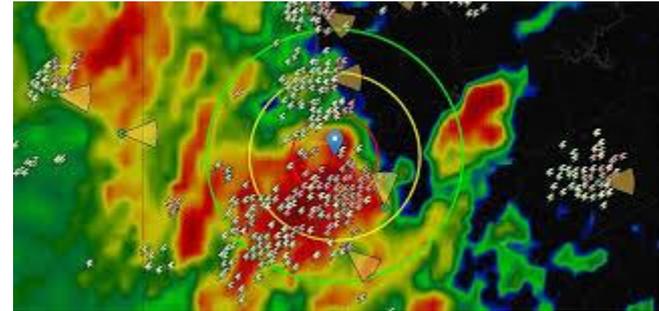
Splash Pad

- Master plan recommends evaluating the BRiCk/Bartlett area to install a splash pad.
- Staff is looking at an area near the outdoor pool outside of the fenced area.
- Consideration will be given to tying into to our existing aquatic pump room to recirculate water.
- Cost estimate \$1.2 million.



Chisenhall Fields Improvements

- Update lightning detection system.



Prairie Timber Park Improvements

- Working with HOA to share costs of park drainage study and improvements
- Opportunities include:
 - Evaluate and address observed drainage and siltation issues.
 - Ensuring connectivity as development of the area occurs
 - Ensuring that future developments in the area add park acres that are connected to the existing system
 - Adding grills and picnic tables
 - Improving this park to serve current and future neighborhood needs
- HOA contribution of \$40,000 to total for trail and playground
- Project estimate \$340,000



Bartlett Soccer Complex Improvements

- Entry signs
- Field signs
- Project estimate is \$33,173



Clark Park Considerations

- While small, it does contribute to the overall park level of service.
- Could be hidden by development around it.
- Parking and access for maintenance are challenges.
- Entry into the city for visitors to the restaurants.
- Current use may change with surrounding development.
- Renfro-Clark-Phillips home.



Clark Park Background

- Clark Park is located at 124 N. Clark St. and is one of the oldest parks in Burleson.
- The size of the park is approximately 0.25 acres.
- Park amenities include a playground, a spring rider, and two swing sets along with benches, a picnic table, and grill.
- Parking is shared with the retail center parking adjacent to the property. The city owns the parking lot immediately to the south of the park.
- Fewer than 1% of respondents identified Clark as the park they visit most often in the most recent survey.
- Fewer than 1% of the City's current population lives within a 10-minute walk of the park.



Clark Park Improvements

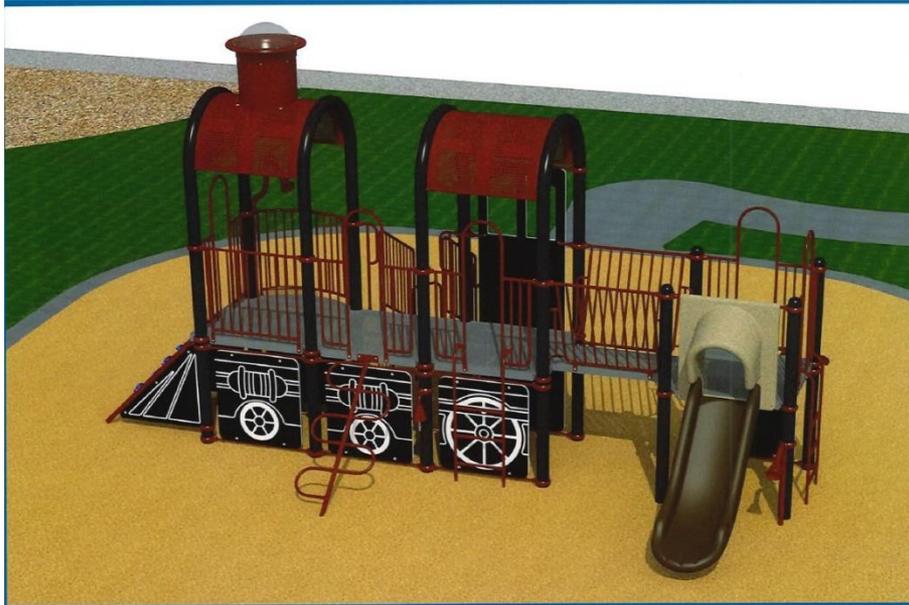
- Master plan recommendations:
 - Review safety features of park and update as needed
 - Install fall zone material under and around play equipment
 - Studying the opportunity to improve access under I35W to future development areas east of the Interstate
 - Studying opportunities to take advantage of Clark Park's location as an entryway to Burleson by enhancing the visibility of the park
 - Continuing to upgrade equipment at the park to include amenities for a broader range of child age groups, including toddlers



Clark Park Photos



Clark Park Concept



Clark Park Burleson, TX 61_43593461064



Clark Park
Burleson, TX

AGE GROUP: 5-12	NO. REQS: 5-12
ELEVATED PLAY ACTIVITIES TOTAL: 8	RECO: 4
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY TRANSFER: 7	RECO: 4
ELEVATED PLAY ACTIVITIES ACCESSIBLE BY RAMP: 8	RECO: 4
GROUND LEVEL ACTIVITY TYPE: 3	RECO: 3
GROUND LEVEL QUANTITY: 3	RECO: 3

webuildfun, Inc 103 W. McDermott, #300 Allen, TX PHONE NO: (972) 727-0853 FAX NO: (972) 396-4894	R0061_43593461064	To promote safe and proper equipment use by children, Miracle is certified by IPEMA or other appropriate safety agencies under each component's main entry points to inform parents and supervisors of the age appropriateness of the play system and general rules for safe play.
GROUND SPACE: 39'0" x 16'0" PROTECTIVE AREA: 57'0" x 28'0" DRAWN BY: Greg Hanson DATE: 6/18/2019	<input checked="" type="checkbox"/> COMPLIES TO ASTM/CPSC <input checked="" type="checkbox"/> COMPLIES TO ADA	THE PLAY COMPONENTS IDENTIFIED IN THIS PLAN ARE IPEMA CERTIFIED. THE USE AND LAYOUT OF THESE COMPONENTS CONFORM TO THE REQUIREMENTS OF ASTM F1487. AN ENERGY ABSORBING PROTECTIVE SURFACE IS REQUIRED UNDER & AROUND ALL PLAY SYSTEMS.



Clark Park Options

- Option 1: Continue providing the current level of service at Clark Park.
- Option 2: Design the park as a gateway amenity with service and design enhancements and include parking lot. (Staff & Parks Board recommendation)
- Option 3: Consider other uses for the property.



Clark Park Estimate

Task	Cost Estimate	Comments
Fencing Around Playground	\$5,000	Decorative wrought iron fence around the park
Playground	\$35,000	New playground & fall zone material to go in existing border
Shade Structure	\$25,000	Shade over playground
Benches	\$3,000	3 new benches around playground
Concrete walk-way	\$9,000	5 ft walk-way around playground
Signage	\$2,000	New sign for Clark Park
Tables	\$2,000	2 picnic tables
Park lighting	\$4,000	Solar Lights (2)
Total	\$85,000	

*Parking lot replacement costs are being evaluated.

*Parking lot is not part of the park and is under general municipal ownership.



Warren Park Improvements

- (COMPLETED) Add fall zone material around all play equipment
- Install TAS accessible creek crossing, including railings
- Create a trail connection to surrounding neighborhoods and other system parks using the Town Creek drainage
- Install a trail within the park for use by all ages
- Provide TAS access to the playground on the south side of the park and both swings
- Some of these recommendations will be addressed with the Irene/Johnson trail project currently planned.
- Project estimate: \$85,000



SH174/Wilshire Blvd Medians

- Design concepts and construction cost estimates are being presented to the Parks Advisory Board and will come before Council soon.
- Project estimate: Between \$350K and \$590K depending on design selection.



Future Year Projects



Plan for Future Year Projects

- Staff has projects a five-year Parks CIP.
- The timing of future projects is estimated – projects can be moved up or moved back at the direction of city council and based on future circumstances.
- Staff will bring Parks CIP forward annually during budget process for review by city council and approval of annual proposed projects.



Fiscal Year 2021 Projects

- Community Park Design
- Village Creek Trails Segments 3 & 4 Possible Construction (Possibly Phased)
- 10-Mile Loop Completion Study
- Trail Enhancements/Expansion
- Nature Trails (continued)
- Splash Pad Construction
- Chisenhall Fields Playground/Neighborhood Amenities
- Prairie Timber Park Construction
- Shannon Creek Nature Preserve Design
- Bartlett Soccer Complex Entry
- Cindy Park Improvements
- Bailey Lake
- Willow Creek Park Improvements
- Oak Valley Park/Hidden Creek Pkwy. Trail Connection.



Fiscal Year 2022 Projects

- Community Park Construction (Likely Phased)
- Village Creek Trails Segments 3 & 4 Construction (Possibly Phased)



Fiscal Year 2023 Projects

- Village Creek Trails Segments 3 & 4 Construction (possibly phased)
- Trail enhancements/expansion
- Shannon Creek Park Construction
- Heberle Park Improvements
- Oak Valley Park Improvements
- Warren Park Improvements
- Bailey Lake Park Improvements



Fiscal Year 2024 Projects

- Wakefield Park Improvements



Fiscal Year 2025 Projects

- Community Park Construction (Likely Phased)
- Trail Enhancements/Expansion
- Claudia's Playground Improvements
- Cedar Ridge Park Improvements
- Centennial Park Improvements
- Meadow Crest Park Improvements



Action Requested

- Option 1: Adopt the proposed 5-Year Parks CIP as presented.
- Option 2: Adopt the proposed 5-Year CIP with changes.
- Option 3: Reject the proposed 5-Year Parks CIP and provide staff direction

NOTE: Parks Board recommended Option 2 and added the following:

- Moving forward with Village Creek Trail 3 & 4 alignment and feasibility study.
- Evaluate options for improving the overflow parking at Chisenhall.
- Move the dog park to a future community park.
- Move adult softball to a future community park from Hidden Creek Sports Complex.
- Maintain Clark Park at an enhanced level of service.

