Parks and Recreation Master Plan Update January 2021







- Connectivity Analysis
- Final Concept Plans
- Capital Improvement Plan DRAFT
- Next Steps/Questions



Master Plan Overview

- Community Needs Assessment
- Existing Park and Facility Assessment
- Level of Service Standards and Mapping
- Program and Pricing Assessment
- Partnership Review
- Connectivity Analysis
- Concept Plans
- Capital Improvement Recommendations
- Funding Strategies



Connectivity Analysis



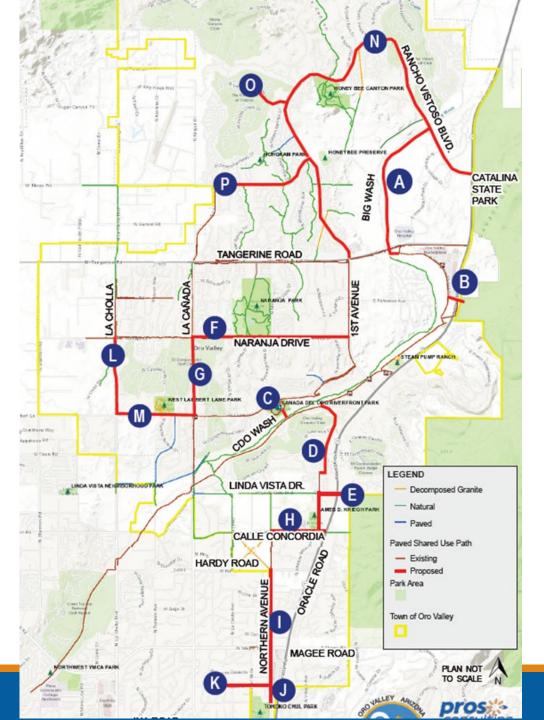
Connectivity Analysis Scope

• Identify missing trail segments

 Identify possible opportunities to generally expand the trail system

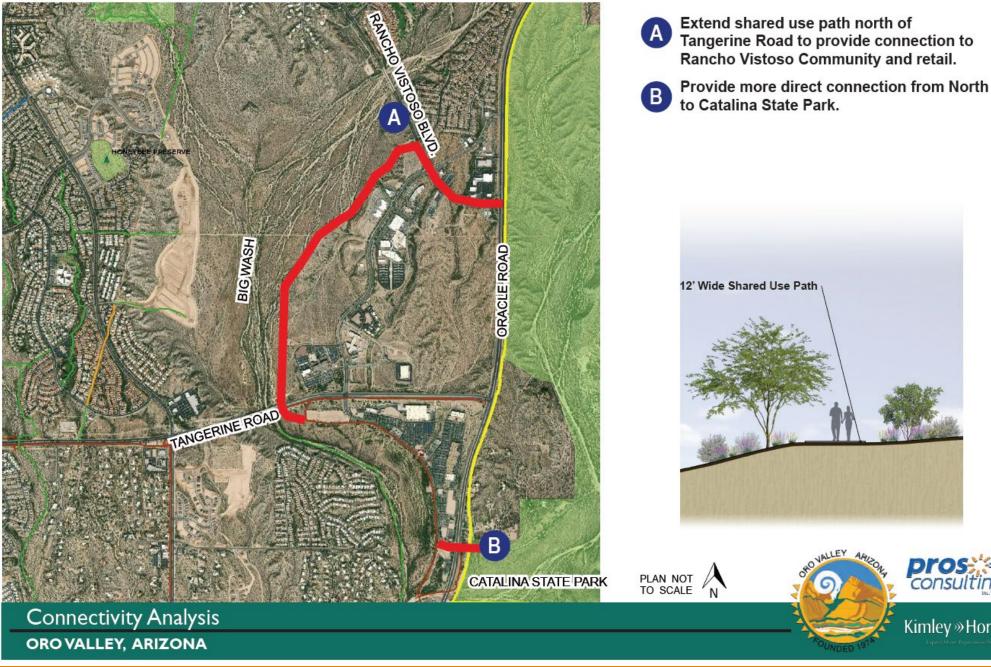
• Prioritize the opportunities to better connect and expand the trails system





Connectivity Analysis - Overall





12' Wide Shared Use Path

LLEY AN

consulting

Kimley »Horn

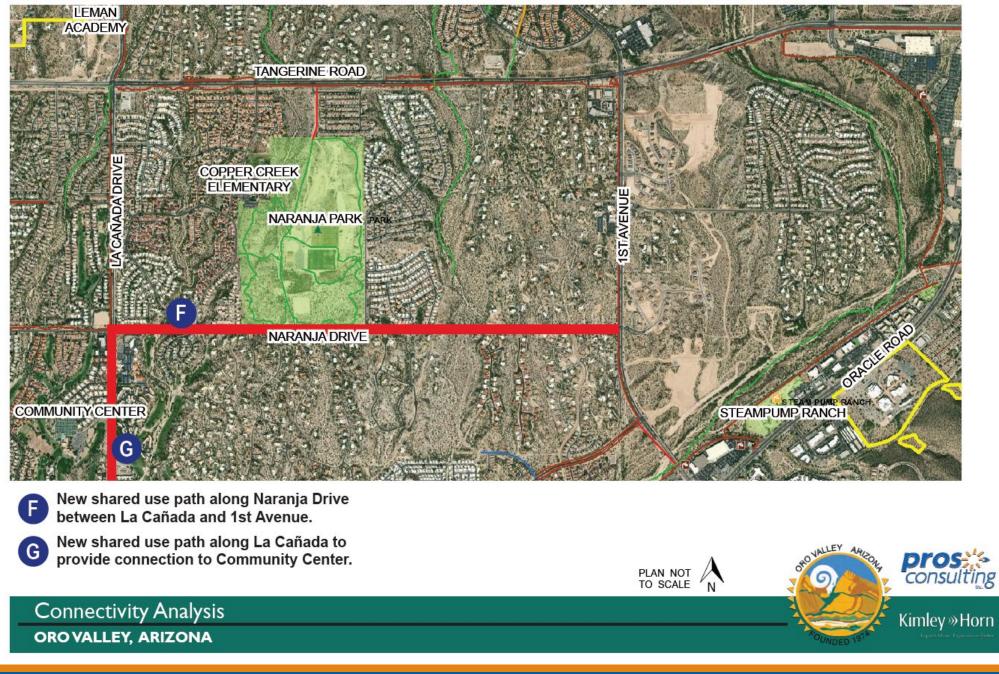
Connectivity Analysis – Catalina State Park



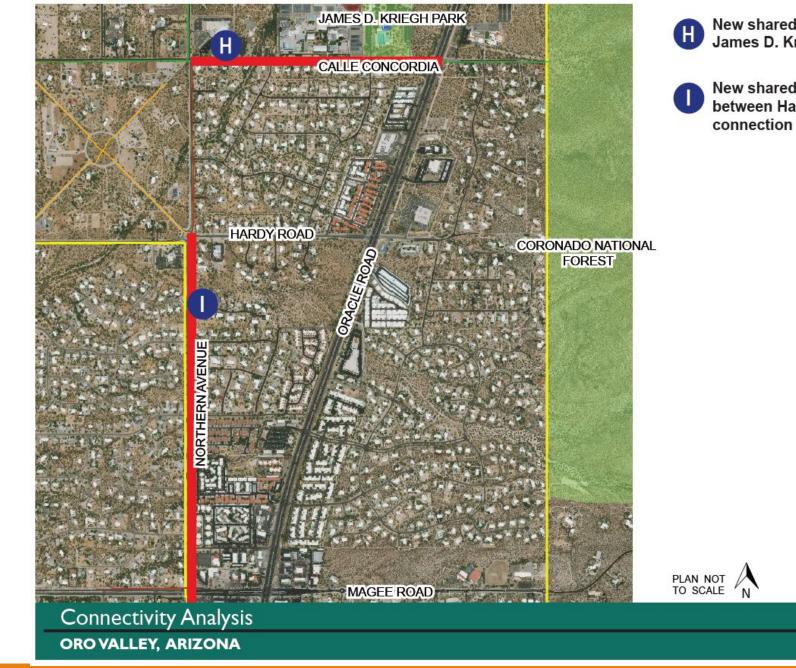


Connectivity Analysis – Riverfront to James D. Kreigh





Connectivity Analysis – Naranja Park and Community Center proster



New shared use path providing connection to James D. Kriegh Park and retail.

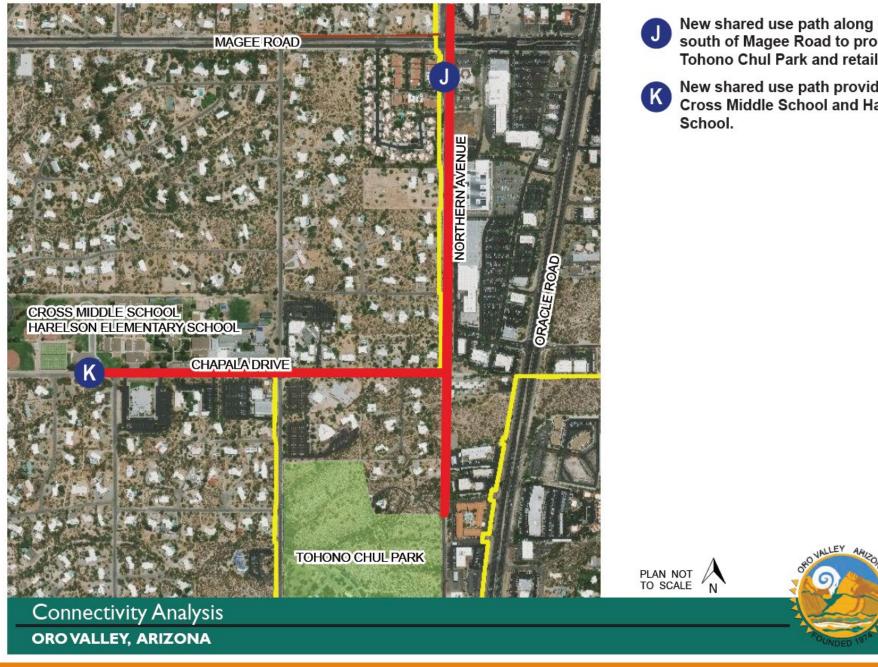
New shared use path along Northern Avenue between Hardy and Magee Roads to provide connection to James D. Kriegh Park and retail.

Connectivity Analysis – James D. Kreigh and retail



consulting

Kimley»Horn



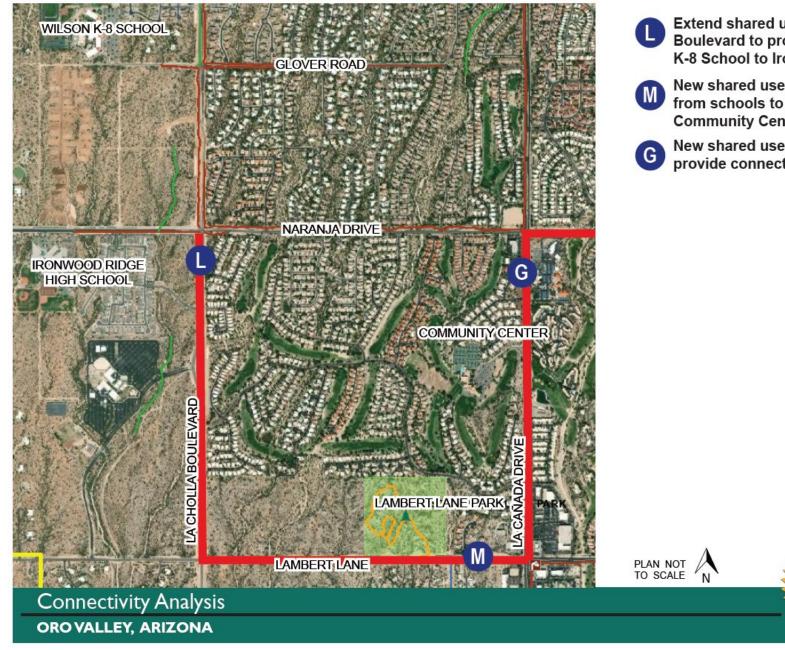
New shared use path along Northern Avenue south of Magee Road to provide connection to Tohono Chul Park and retail.

New shared use path providing connection to **Cross Middle School and Harelson Elementary**



Connectivity Analysis – Northern Ave





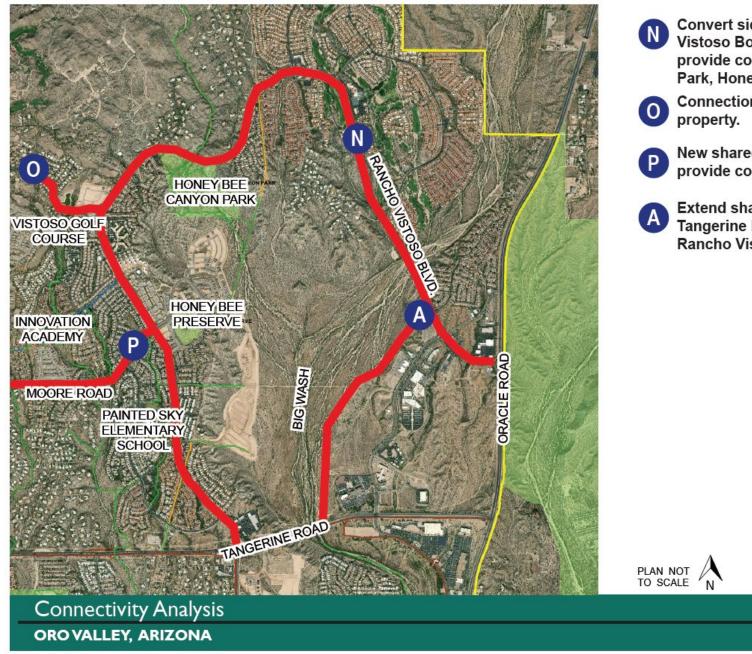
Extend shared use path along La Cholla Boulevard to provide connection from Wilson K-8 School to Ironwood Ridge High School.

New shared use path providing connection from schools to Lambert Lane Park and Community Center.

New shared use path along La Cañada to provide connection to Community Center.



Connectivity Analysis – Community Center and Lambert Lane Consulting



Convert sidewalk on one side of Rancho Vistoso Boulevard to shared use path and provide connections to Honey Bee Canyon Park, Honey Bee Preserve and schools.

Connection to former Vistoso Golf Course property.

New shared use path along Moore Road to provide connection West.

A Extend shared use path north of Tangerine Road to provide connection to Rancho Vistoso Community and retail.

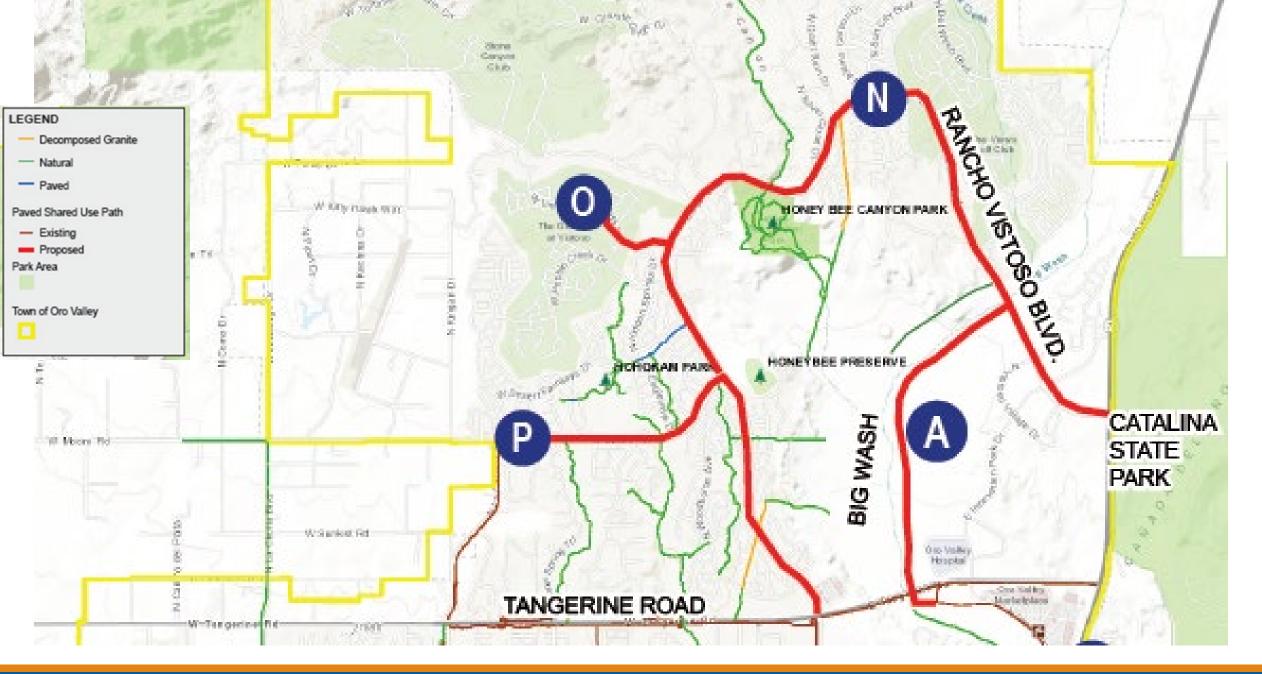
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consulting

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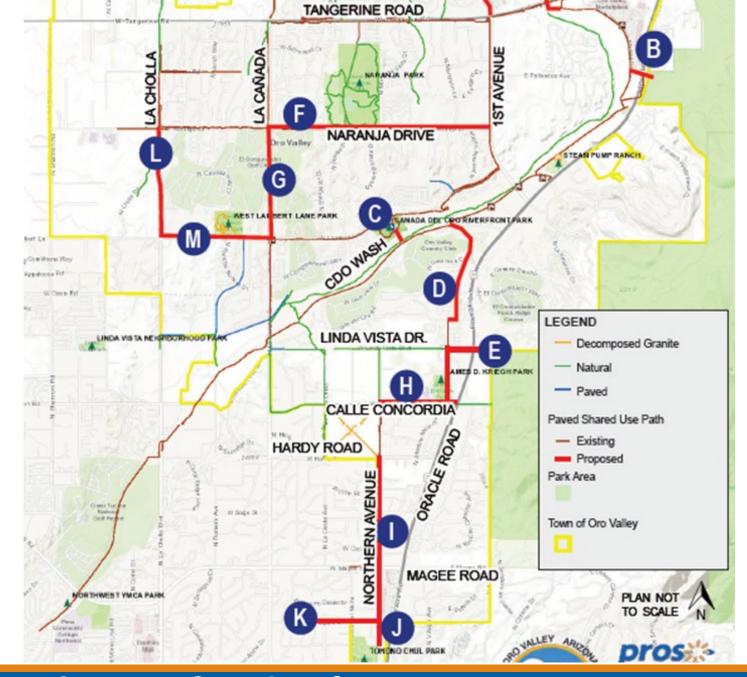






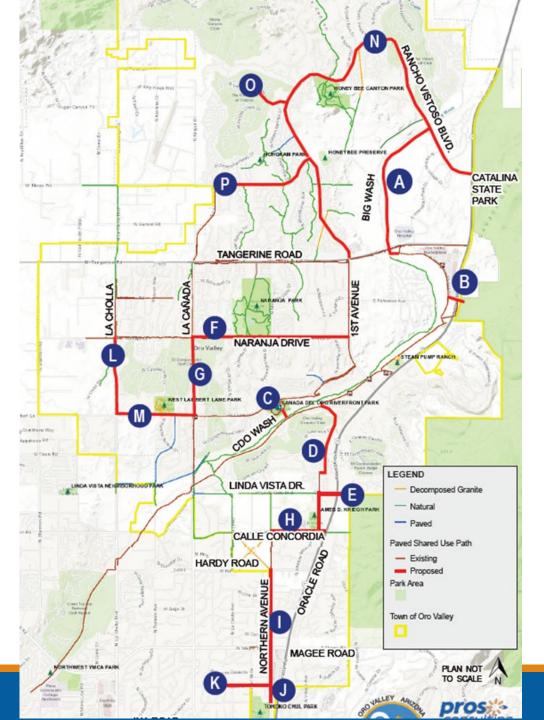
Connectivity Analysis – North of Tangerine





Connectivity Analysis – South of Tangerine





Connectivity Analysis - Overall



Connectivity Analysis – Preliminary Cost Summary

TRAILS	
Asset	Estimated Total Project Cost
Tangerine Road to Rancho Vistoso Community Shared Use Path Extension (funded through Pima County)	\$750,000
Shared Use Path to Catalina State Park	\$200,000
Pedestrian Bridge across CDO Wash	\$1,000,000
CDO Wash to James D. Kriegh Park Shared Use Path	\$1,000,000
Linda Vista Trailhead Shared Use Path	\$300,000
Naranja Drive Shared Use Path (in conjuction with roadway project)	\$1,000,000
La Canada Shared Use Path	\$500,000
James D. Kriegh Park to Retail Shared Use Path	\$350,000
Northern Avenue Shared Use Path #1	\$750,000
Northern Avenue Shared Use Path #2	\$350,000
School Connectivity Shared Use Path #1	\$250,000
School Connectivity Shared Use Path #2	\$500,000
Lambert Lane Park Shared Use Path	\$500,000
Rancho Vistoso Shared Use Path	\$1,800,000
Vistoso Golf Course Property Shared Use Path	\$350,000
Moore Road Shared Use Path	\$750,000
TRAIL DEVELOPMENT	\$10,350,000







Site Specific Park Master Plan Development Process

- Community Needs
- Concept Plans Pre-Design Phase High Level (test fit)
- Schematic Design Phase A range of alternative design concepts are explored.
- Design Development All detailed design decisions are completed during this phase
- Construction Documents Consists of preparation of drawings and specifications establishing the requirements for the construction of the project.



Concept Plans - Locations

- Community Center Site
- Community Center Facility
- Steam Pump Ranch
- James D. Kriegh Park
- Riverfront Park
- Naranja Park



Concept Plans - Milestones

- Draft Concepts Presented to Community (Virtual Meeting) 11/12/20
- Draft Concepts Presented to Parks & Recreation Advisory Board 11/17/20
- Draft Concepts Posted on Town Website for Comment 11/18/20 12/18/20
 - 321+ comments received by Oro Valley residents
- Plans revised based on community input





Community Center – Existing Site Plan

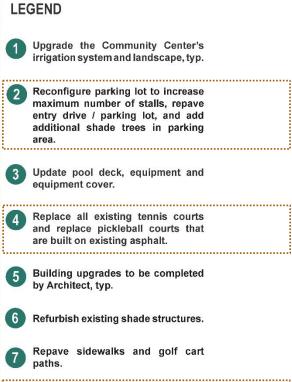


Community Center Site – Public Comments

- Positive feedback regarding pickleball court expansion
- Parking lot is inadequate not enough parking
- Consider play area for children
- Positive feedback regarding tennis court upgrades
- Additional basketball courts needed
- Consider solar/EV charging stations







8 Pickleball court expansion.

9 Outdoor play area.



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Community Center – Concept Plan



40%

Increase!



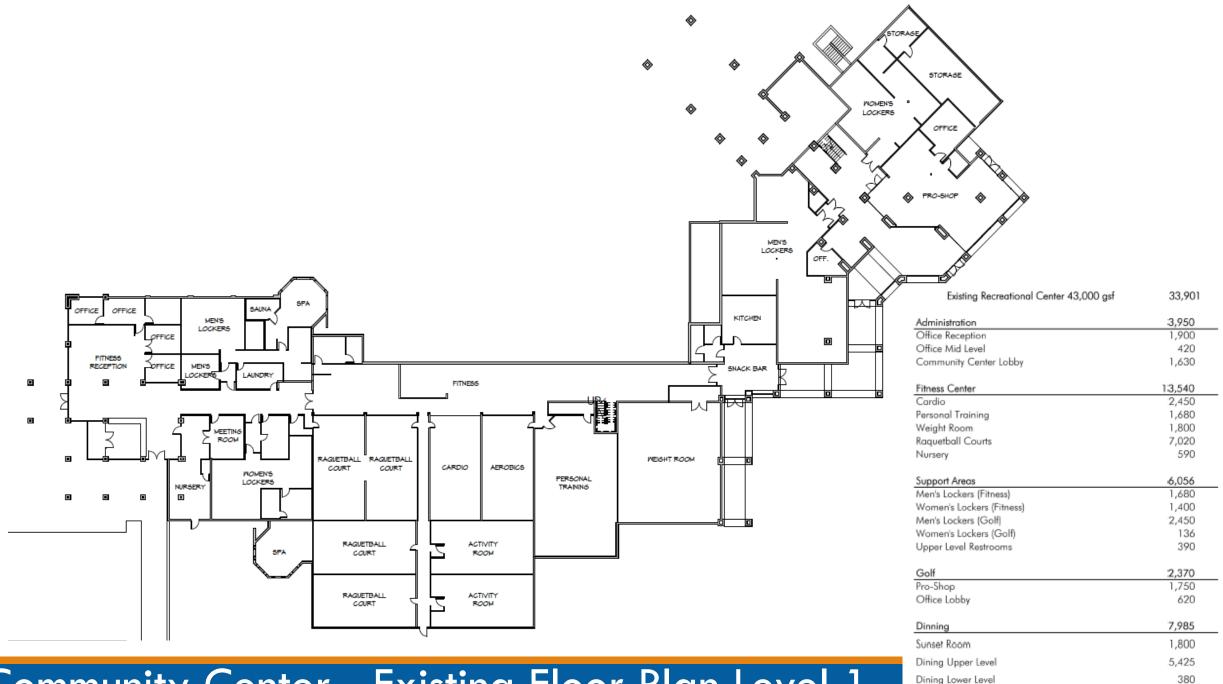
Community Center Existing Site/Floor Plan



Community Center Facility – Public Comments

- Positive feedback related to increase recreation and fitness space
- Reduce size of bar
- Indicate covered outdoor seating
- Rework golf shower/locker and restrooms
- Increase golf entry
- Keep restaurant "upstairs"

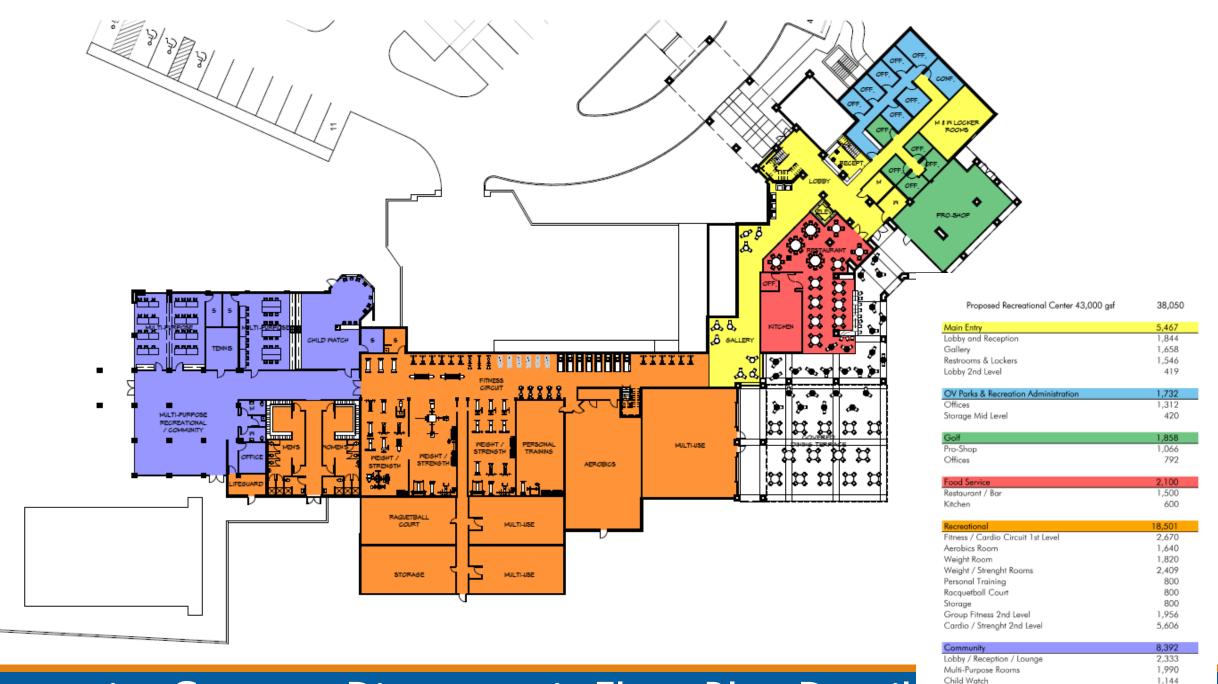




Snack Bar Lower Level

380

Community Center - Existing Floor Plan Level 1



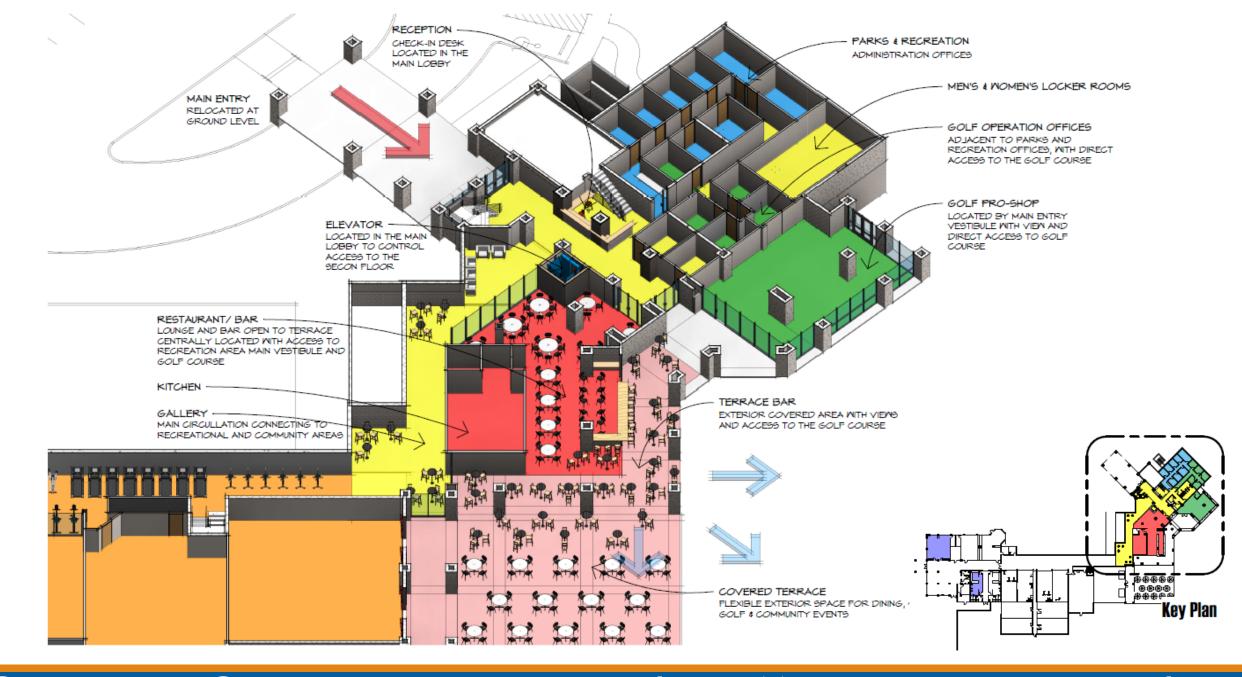
Offices

Multi-Purpose 2nd Level

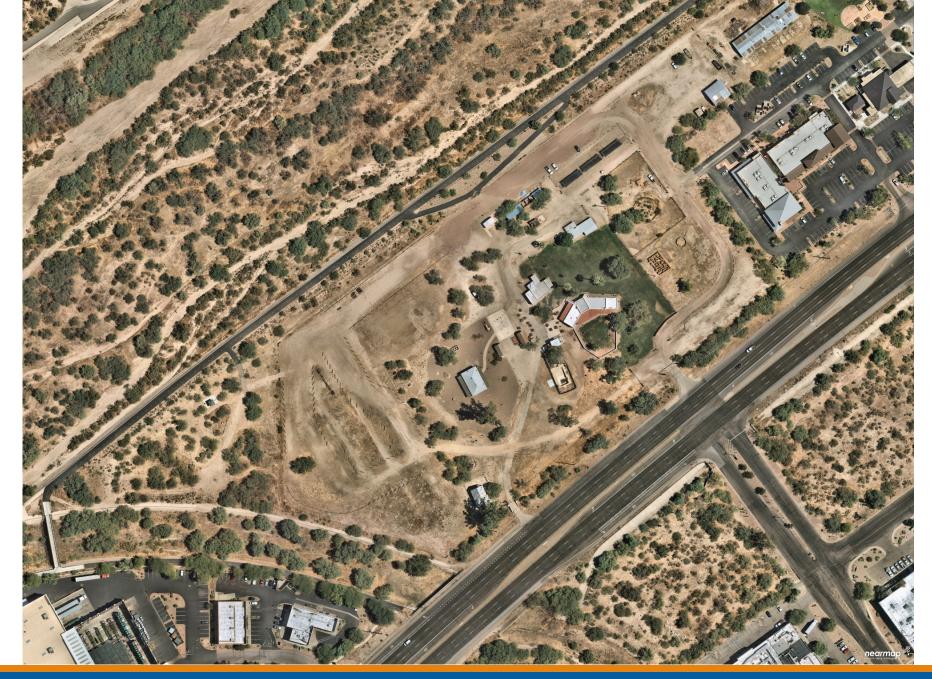
420

2,505

Community Center – Diagramatic Floor Plan Detail



Community Center – Diagramatic Plan - Main Entry – 1st Level



Steam Pump Ranch – Existing Site Plan



Steam Pump Ranch – Public Comments

- No lawn expansion
- Parking capacity is limited encourage non-vehicular modes of travel
- Significant concern regarding the use of this historic park for recreation activities (consider original Master Plan)
- Positive feedback regarding new entry building/restrooms
- Continue improvements to heritage plantings/native orchards/etc.
- Consider play area for children

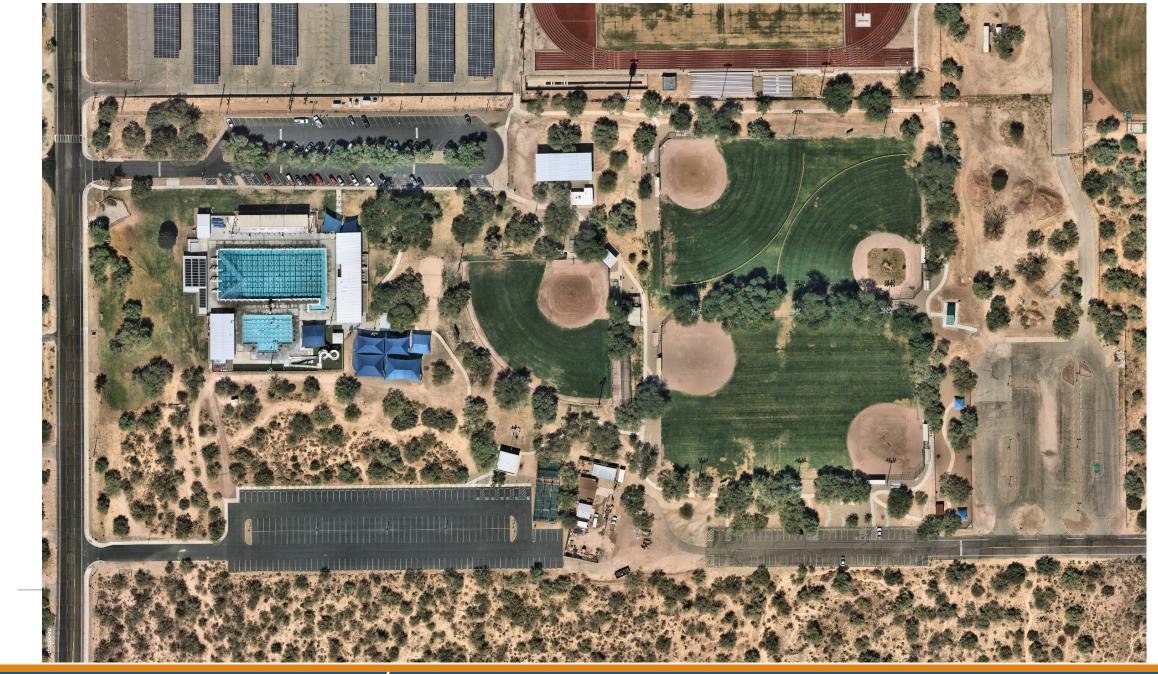


LEGEND



Steam Pump Ranch – Concept Plan





James D. Kriegh Park/Aquatic Center – Existing Site Plan



James D. Kriegh Park – Public Comments

- Consider adding lights to walking loop
- Additional basketball courts needed
- Positive feedback regarding addition of new playground, off-leash dog park, expansion of aquatic center, and parking connections
- Consider adding lights to volleyball court
- Concern regarding noise/lights from parking and maintenance yards
- Concern regarding access to diamond fields for OV Baseball
- Concern regarding removal of racquetball courts





2

- match existing entry monuments.
- 3 Add shade trees to east parking lots.
- 4 Existing softball fields.
- 5 Existing baseball fields.

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- Lighted sand volleyball court. 6
- Demolish existing racquetball courts and convert to new basketball courts.

- Ramada, typ.
 - Entry plaza and ramada.
- Swim meet tent area.
- Expansion area for future aquatic center 12 and related improvements.
- New pedestrian mall through the center of 13 the park.
 - Restroom, typ.

14

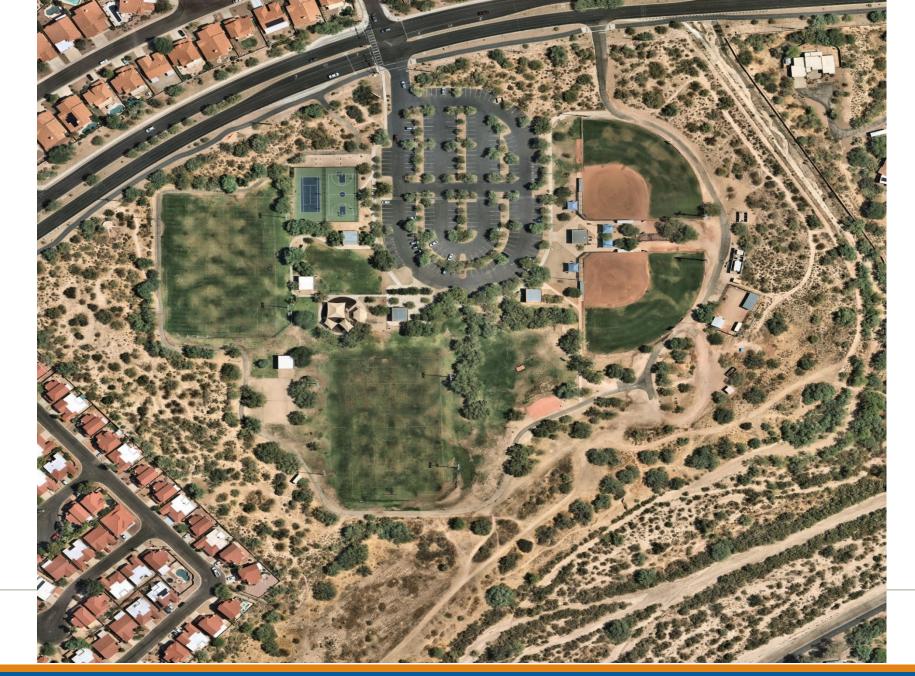
- Small ramadas / open space. 16 _____ Relocated maintenance facility (1/4 acre). Lighted 3/4 mile walking loop around park. (18
- New off-leash dog park. 19
- New Playground and small ramadas. 20
- Refurbished playground.





James D. Kriegh Park/Aquatic Center – Concept Plan





CDO Riverfront Park – Existing Site Plan



CDO Riverfront Park – Public Comments

- Concern regarding removal of multi-use fields
- Positive feedback regarding addition of splash pad and updated playground
- Additional basketball courts needed
- Consider adding lights to volleyball court
- Concern regarding removal of Palo Verde trees from parking lot
- Relocate expanded parking
- Concern regarding removal of the lone tennis court



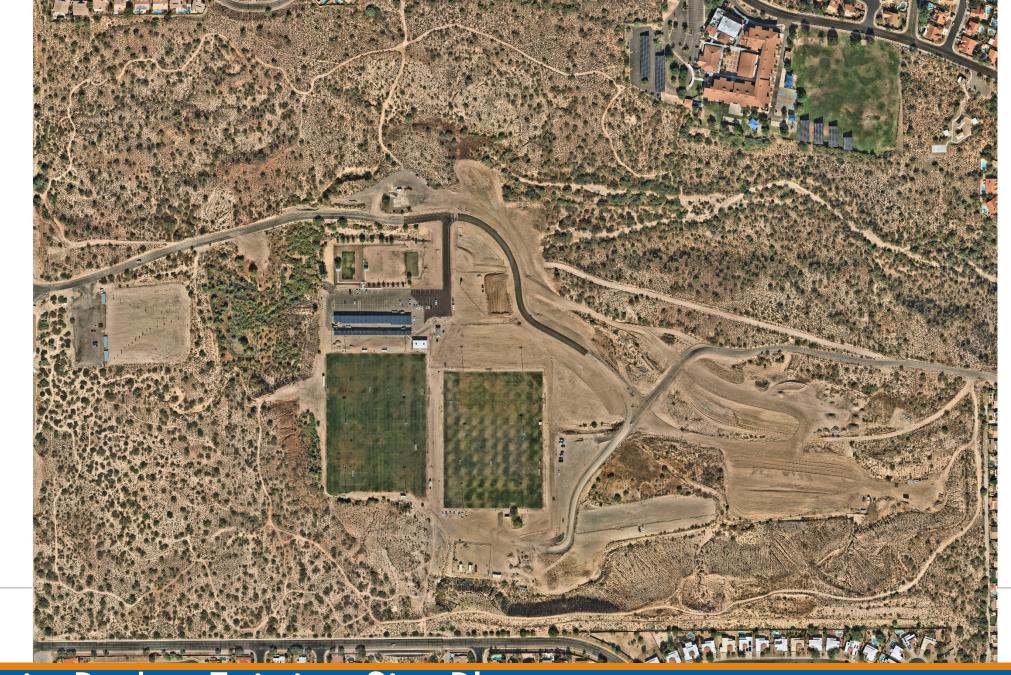


D ograde irrigation

	Upgrade irrigation system and landscape, typ.		
2)	Resurface parking lot and enhance landscaping.		
3	Existing rectangular fields with upgrade to LED lighting.		
	Existing diamond fields with upgrade to LED lighting.		
5	Update existing concession stand.		
5	Existing ramada.		
0	Resurface and cover existing basketball court and replace existing tennis court with a new covered basketball court.		
3	Updated open lawn amphitheater.		
	Stage with new shade structure.		
0	Lighted resurfaced paths.		
1	Update existing restroom.		
2	New splash pad.		
3	Add lights to existing sand volleyball court.		
4	General open space / picnic area.		
5	Refurbished playground.		
6	Upgraded lawn.		
7	Trailer access route to equestrian staging area.		
8	Refurbished equestrian staging area.		
9	Expanded parking lot.		
0	Existing maintenance yard.		
1	Multiuse path access.		

CDO Riverfront Park – Concept Plan





Naranja Park – Existing Site Plan



Naranja Park – Public Comments

- Additional basketball courts needed
- Positive feedback regarding addition of skate park, pump track and splash pad
- Consider adding walking path around the park and more dirt trails
- Consider adding more pickleball courts
- Concern regarding walking archery course and placement of adjacent paths
- Consider adding bike extension on Naranja from 1st to La Canada
- Additional diamond fields needed





Naranja Park – Concept Plan



Concept Plan – Preliminary Cost Summary

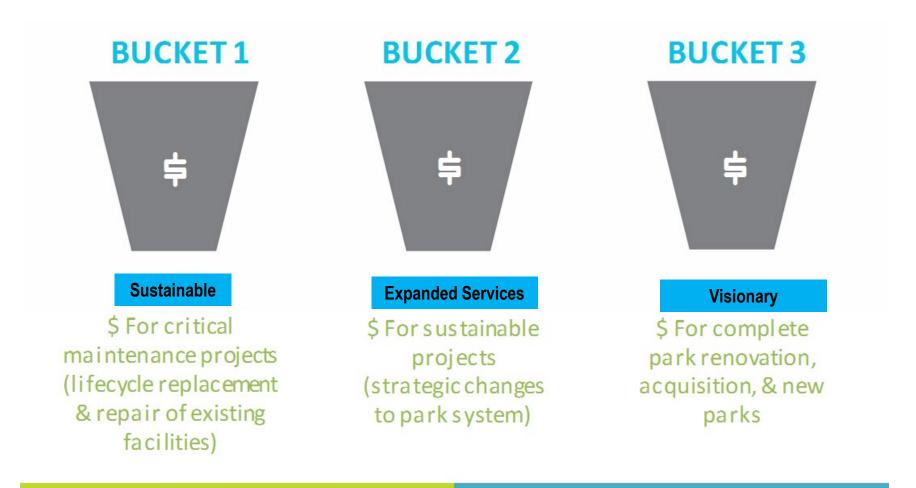
CONCEPT PLAN COST SUMMARY		
Project	Estimated Total Project Cost	
Naranja Park	\$17,000,000	
Community Center Building and Site	\$13,900,000	
James D. Kreigh Park and Aquatic Center	\$8,000,000	
Riverfront Park	\$4,000,000	
Steam Pump Ranch	\$6,000,000	
TOTAL CONCEPT PLAN PROJECTS	\$48,900,000	



Capital Improvements



Understanding Cost "Buckets"





10-Year CIP Development Assumptions

- Must be financially viable
- Includes projects likely to be implemented within 10-year Plan period
- Responsive to data collected and feedback received
- Consistent with other planning efforts
- Based on 2021 construction costs



Sustainable Projects Summary

SUSTAINABLE PROJECTS (Lifecycle Replacement)

EXISTING PARKS				
Asset	Brief Description	Estimated Total Project Cost	Timeline	
Community Center Site	Lifecycle Replacement via Concept Plan Implementation	\$4,000,000	Short Term (1-5 years)	
El Conquistador Golf & Tennis at Pusch Ridge	Bleachers and Fencing; ADA accessibility, lighting upgrades/electrical upgrades, replace turf with desert landscape	\$200,000	Short Term (1-5 years)	
Honeybee Canyon Park	Restroom replacement (prefab); irrigation and landscape replacement	\$200,000	Short Term (1-5 years)	
James D. Kriegh Park	Lifecycle Replacement via Concept Plan Implementation	\$1,500,000	Long Term (6-10 years)	
Riverfront Park	Lifecycle Replacement via Concept Plan Implementation	\$2,500,000	Long Term (6-10 years)	
Steam Pump Ranch	Lifecycle Replacement via Concept Plan Implementation	\$3,000,000	Short Term (1-5 years)	
Tho'ag Park	FFE replacement; signage	\$15,000	Short Term (1-5 years)	
West Lambert Lane Park Interpretive signage replacement; renovate trails		\$100,000	Long Term (6-10 years)	
SUBTOTAL EXISTING PARKS \$11,515,000				
EXISTING RECREATION FACILITIES				
Asset	Brief Description	Estimated Total Project Cost	Brief Description	
Oro Valley Aquatic Center Pump room, pool deck, slide, locker room shower replacement		\$1,500,000	Short Term (1-5 years)	
SUBTOTAL EXISTING RECREATION FACILITIES \$1,500,000				
	TOTAL SUSTAINABLE PROJECTS \$13,015,000			



Expanded Service Projects Summary

EXPANDED SERVICE PROJECTS (Upgrade and Renovation)

EXISTING PARKS

Asset	Brief Description	Estimated Total Project Cost	Timeline
Big Wash Trailhead	Restroom and Parking lot	\$250,000	Long Term (6-10 years)
CDO Shared Use Path	Increase accessibility to Pusch Ridge	\$200,000	Long Term (6-10 years)
Community Center Site	Expanded Services via Concept Plan Implementation	\$1,000,000	Short Term (1-5 years)
James D. Kriegh Park	Expanded Services via Concept Plan Implementation	\$5,000,000	Long Term (6-10 years)
Riverfront Park	Expanded Services via Concept Plan Implementation	\$1,500,000	Long Term (1-5 years)
Steam Pump Ranch	Expanded Services via Concept Plan Implementation	\$3,000,000	Long Term (6-10 years)
SUBTOTAL EXISTING PARKS			
TOTAL EXPANDED SERVICE PROJECTS \$10			



Visionary Projects Summary – Parks and Community Center

PARKS			
Asset	Brief Description	Estimated Total Project Cost	Timeline
Amphi School District Partnerships	Improvement to Diamond Athletic Fields	\$1,500,000	Short-Term (1-5 years)
Naranja Park	Implementation of Concept Plan	\$17,000,000	Short-Term (1-5 years)
	SUBTOTAL PARKS	\$18,500,000	
EXISTING RECREATION FACILITIES			
Asset	Brief Description	Estimated Total Project Cost	Timeline
Community Center Building	Implementation of Concept Plan	\$8,900,000	Short-Term (1-5 years)
	SUBTOTAL EXISTING RECREATION FACILITIES	\$8,900,000	



Visionary Projects Summary - Trails

	TRAILS		
Asset	Brief Description	Estimated Total Project Cost	Timeline
Tangerine Road to Rancho Vistoso Community Shared Use Path Extension	Extend shared use path north of Tangerine Road to provide connection to Rancho Vistoso Community and retail (funded through Pima County)	\$750,000	Short-Term (1-5 years)
Shared Use Path to Catalina State Park	Direct connection from North to Catalina State Park	\$200,000	Long-Term (6-10 years
Pedestrian Bridge across CDO Wash	Pedestrian bridge across CDO Wash to connect to 2.69 mi CDO Linear Park shared use path.	\$1,000,000	Short-Term (1-5 years)
CDO Wash to James D. Kriegh Park Shared Use Path	New shared use path providing connection to James D. Kriegh Park.	\$1,000,000	Short-Term (1-5 years)
Linda Vista Trailhead Shared Use Path	New shared use path providing connection to Linda Vista Trailhead.	\$300,000	Long-Term (6-10 years)
Naranja Drive Shared Use Path	New shared use path along Naranja Drive between La Cañada and 1st Avenue.	\$1,000,000	Short-Term (1-5 years)
La Canada Shared Use Path	New shared use path along La Cañada to provide connection to Community Center.	\$500,000	Long-Term (6-10 years
James D. Kriegh Park to Retail Shared Use Path	New shared use path providing connection to James D. Kriegh Park and retail.	\$350,000	Long-Term (6-10 years
Northern Avenue Shared Use Path #1	New shared use path along Northern Avenue between Hardy and Magee Roads to provide connection to James D. Kriegh Park and retail.	\$750,000	Long-Term (6-10 years)
Northern Avenue Shared Use Path #2	New shared use path along Northern Avenue south of Magee Road to provide connection to Tohono Chul Park and retail.	\$350,000	Long-Term (6-10 years
School Connectivity Shared Use Path #1	New shared use path providing connection to Cross Middle School and Harelson Elementary School.	\$250,000	Long-Term (6-10 years)
School Connectivity Shared Use Path #2	Extend shared use path along La Cholla Boulevard to provide connection from Wilson K-8 School to Ironwood Ridge High School.	\$500,000	Long-Term (6-10 years)
Lambert Lane Park Shared Use Path	New shared use path providing connection from schools to Lambert Lane Park and Community Center.	\$500,000	Long-Term (6-10 years)
Rancho Vistoso Shared Use Path	Convert sidewalk on one side of Rancho Vistoso Boulevard to shared use path and provide connections to Honey Bee Canyon Park, Honey Bee Preserve and schools.	\$1,800,000	Long-Term (6-10 years)
Vistoso Golf Course Property Shared Use Path	Connection to former Vistoso Golf Course property.	\$350,000	Long-Term (6-10 years)
Moore Road Shared Use Path	New shared use path along Moore Road to provide connection West.	\$750,000	Long-Term (6-10 years)

\$10,350,000



Visionary Projects Summary – Administrative and Total

ADMINISTRATIVE PROJECT			
Asset	Brief Description	Estimated Total Project Cost	Timeline
Park Master Plan Update 2030	Update 2021 Master Plan	\$200,000	Long-Term (6-10 years)
Trails Master Plan	Complete a Comprehensive Trails Master Plan	\$200,000	Long-Term (6-10 years)
SUBTOTAL ADMINISTRATIVE PROJECTS			
TOTAL VISIONARY PROJECTS			



Capital Improvement Program Summary – By Tier

SUMMARY BY TIER

Tier	Estimated Total Project Cost	
Sustainable Projects	\$13,015,000	
Expanded Service Projects	\$10,950,000	
Visionary Projects	\$38,150,000	
TOTAL	\$62,115,000	



Capital Improvement Program Summary – By Timeline

SUMMARY BY TIMELINE		
Timeline	Estimated Total Project Cost	
Years 1-5	\$41,065,000	
Years 6-10	\$21,050,000	

\$62,115,000

TOTAL



Recommended PRIORITY Projects - Preliminary

RECOMMENDED PRIORITY PROJECTS

Project	Estimated Total Project Cost
Naranja Park	\$17,000,000
Community Center Building and Site	\$13,900,000
Tangerine Road to Rancho Vistoso Community Shared Use Path Extension (funded through Pima County)	\$750,000
Pedestrian Bridge across CDO Wash	\$1,000,000
CDO Wash to James D. Kriegh Park Shared Use Path	\$1,000,000
Naranja Drive Shared Use Path (in conjunction with roadway project)	\$1,000,000
Oro Valley Aquatic Center	\$1,500,000
Steam Pump Ranch	\$3,000,000
Amphi School District Partnerships	\$1,500,000
TOTAL PRIORITY PROJECTS	\$40,650,000



Next Steps January - April

- Finalize Capital Improvement Plan
- Identify Funding and Revenue Strategies for Capital Improvement Plan
- Develop Strategic Action Plan
- Create Final Master Plan



Presentations January - April

[Date	Meeting Type	Торіс
	Jan 7 th	Virtual Community	Final Concept Plans
		Meeting	
	Jan. 19*	PRAB Regular	Connectivity Analysis; Concept Plans; CIP
		Meeting Session	
	Feb. 3 rd	Council Meeting	Park Classification; Level of Service Standards; Equity Mapping;
			Connectivity Analysis; Concepts; CIP
	Feb. 9 th	PRAB Regular	Program Assessment; Partnership Assessment; Program/Service
		Meeting	Classification; Funding Strategies and Pricing Model
		(action to be taken)	
	Feb. 23 rd	Virtual Community	Connectivity Analysis; Concept Plans; CIP
		Meeting	
	March 9*	PRAB Special Session	Draft Master Plan review and recommendation
		(action to be taken)	
	March 17 th	Town Council	Recommendation for Adoption
		Regular Meeting	
	April 7 th	Town Council	Adoption of Master Plan
		Regular Meeting	





