

An aerial photograph of Coyote Ridge Park, showing a large green field with a baseball diamond, a tennis court, and a multi-court tennis facility. A winding road and parking areas are visible. In the background, there are residential neighborhoods and mountains under a cloudy sky. A white text box with a green border is overlaid on the top center of the image.

COYOTE RIDGE PARK

Proposed Phase 1 Improvements

CITY COUNCIL MEETING | NOVEMBER 12, 2024

FINAL CONCEPT DESIGN
COYOTE RIDGE PARK

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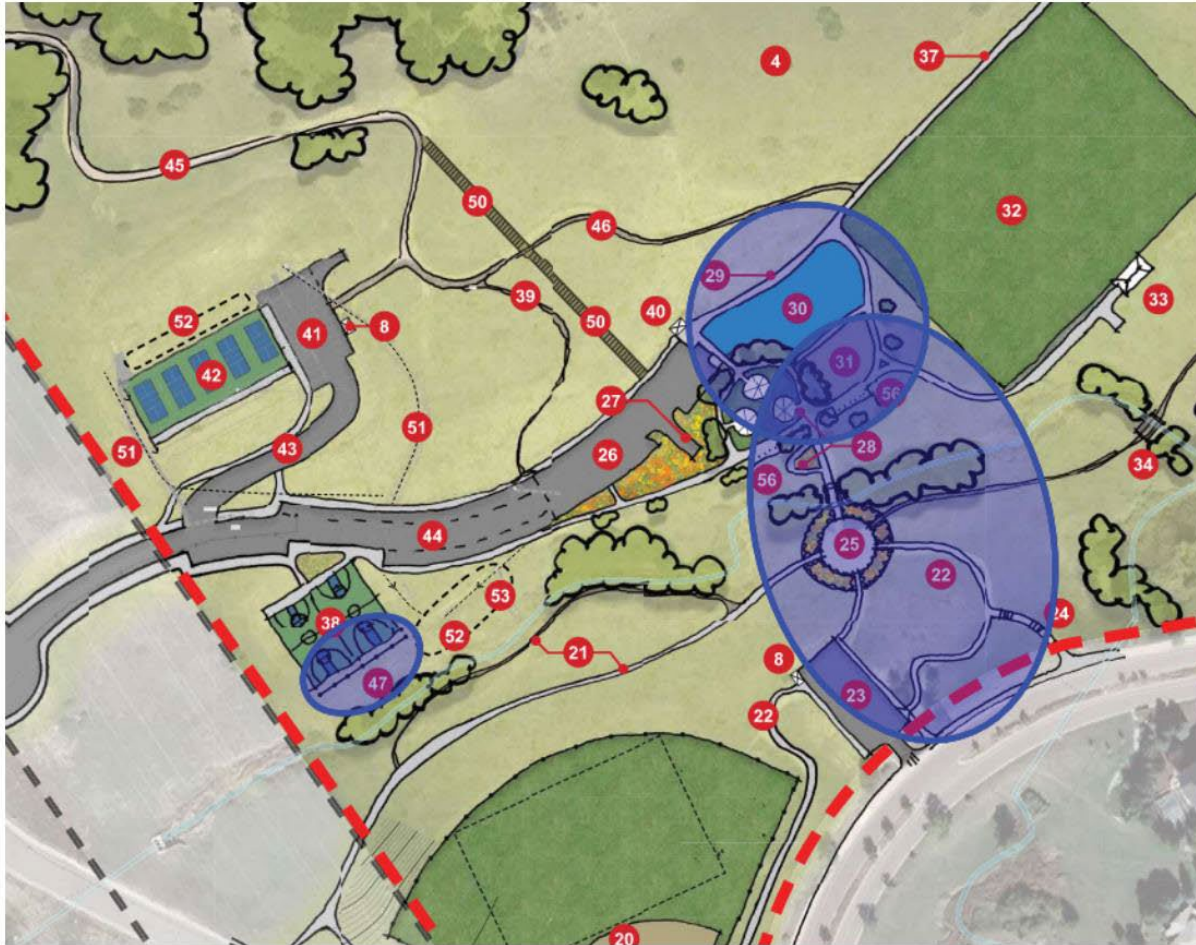


LEGEND

1 PROPOSED POLLINATOR GARDEN WITH SHADE STRUCTURE AND BENCH SEATING	50 REMOVE & REPLACE SOME EXISTING PLAY EQUIPMENT WITH 5-12 YEAR OLD INCLUSIVE PLAY EQUIPMENT & PIP SURFACING
2 PROPOSED BENCH SEATING	51 REMOVE & REPLACE SOME EXISTING PLAY EQUIPMENT WITH 2-5 YEAR OLD INCLUSIVE PLAY AREA & PIP SURFACING
3 PROPOSED TRAIL CONNECTION TO THE SOUTH	52 EXISTING NATURAL TURF MULTI-PURPOSE FIELD
4 PROPOSED ENHANCED NATIVE SEED	53 PROPOSED MULTI-FUNCTION PAVILION: PICNIC TABLES OR STAGE WITH ACCESS
5 PROPOSED PARK MONUMENT SIGN	54 PROPOSED CRUSHER FINES TRAIL WITH BRIDGE CROSSING
6 PROPOSED SHADE STRUCTURE WITH PICNIC TABLES	55 EXISTING NATIVE MEADOW
7 PROPOSED BEGINNER PUMP TRACK (ALL WHEELS)	56 PROPOSED SOFT SURFACE TRAIL REALIGNMENT
8 PROPOSED VAULT RESTROOM	57 12' WIDE HIGH DENSITY CONCRETE FOR FOOD TRUCKS PARKING AND MAINTENANCE ACCESS
9 PROPOSED PARKING LOT(41- 34 SPACES) AND PARK MONUMENT SIGN	58 EXISTING (2) BASKETBALL COURTS
10 PROPOSED CHALLENGE COURSE	59 PROPOSED NATURAL SOIL TRAIL
11 PROPOSED NATURE-BASED PLAY AREA	60 REPLACE EXISTING VAULT RESTROOM WITH NEW LARGER VAULT RESTROOM
12 PROPOSED TREE BUFFER	61 EXISTING PARKING (21 + 2 ADA SPACES)
13 REMOVE & REPLACE EXISTING TRAIL WITH WIDER MULTI-MODAL TRAIL WIDTH OF 8'	62 EXISTING (5) PICKLEBALL COURTS
14 EXISTING INTERMITTENT STREAM	63 SHIP & PAVE EXISTING ROAD, ADD CONCRETE PEDESTRIAN WALK TO PICKLEBALL COURTS
15 EXISTING NATIVE VEGETATION	64 PROPOSED PARKING OFF EXISTING DRIVE (41- 65 SPACES) WITH ADJACENT CONCRETE WALK
16 PROPOSED PEDESTRIAN TRAIL CROSSING	65 EXISTING DIRT TRAIL
17 EXISTING UTILITIES BUILDING	66 IMPROVED EXISTING TRAIL
18 EXISTING MONUMENT SIGN	67 8' HEIGHT CHAINLINK FENCE
19 PROPOSED PAVED TRAIL	68 WATER QUALITY/DETENTION AREA
EXPANDED EXISTING NATURAL TURF BASEBALL FIELD (WITH RETAINING WALL, DUGOUTS, BLEACHERS WITH SHADE STRUCTURES & OUTFIELD FENCING) WITH MULTI-PURPOSE FIELD OVERLAY	69 BLEDDING HILL WITH ADJACENT BERM AND FLATTERED BASE TO DIRECT AND SLOW DOWN USERS
21 PROPOSED PAVED & SOFT TRAILS	70 HILL CLIMB
22 MODIFY PAVED TRAIL FOR ACCESSIBILITY	71 EXISTING DRAINAGE
23 EXISTING PARKING (38 + 2 ADA SPACES)	72 EXISTING WATER QUALITY/DETENTION
24 PROPOSED NEIGHBORHOOD ACCESS FROM STREET	73 EXPANDED WATER QUALITY/DETENTION FOR PARKING IMPROVEMENTS
25 PROPOSED PLAZA & NATIVE/ POLLINATOR GARDEN	74 POTENTIAL RAIN GARDEN/POLLINATOR GARDEN
26 EXISTING PARKING (46 + 1 ADA SPACES)	75 PROPOSED RETAINING WALL
27 TRUCK TURNAROUND	76 BICYCLE PARKING
28 ACCESSIBILITY IMPROVEMENTS AT EXISTING SHELTERS AND PATH ACROSS DRAINAGE	
29 IMPROVED PAVED PATH & MAINTENANCE ACCESS	



OPINION OF PROBABLE COST - COYOTE RIDGE PARK PHASE 1

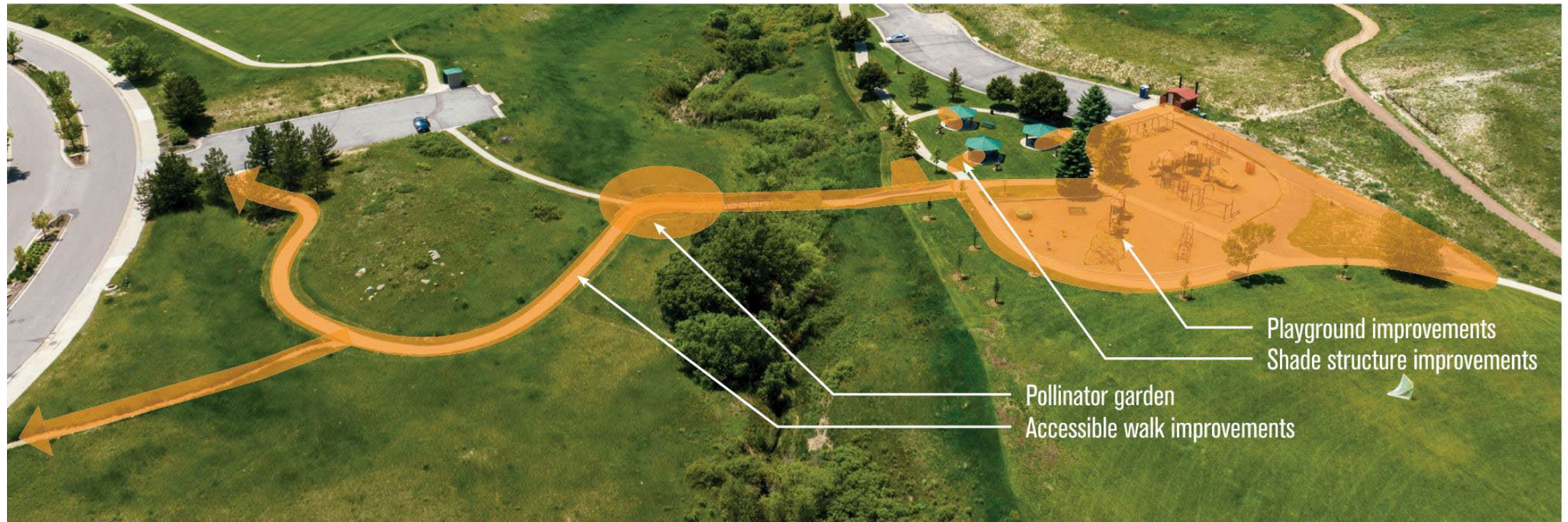
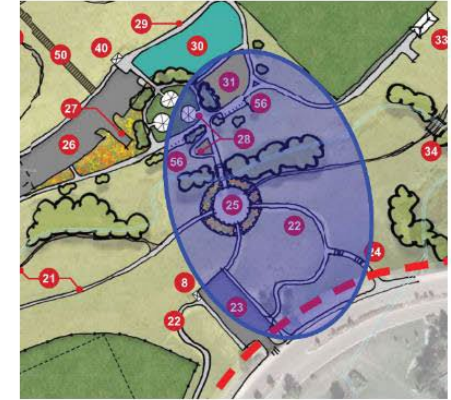


* Note: Site survey, existing conditions, construction documentation, and construction cost escalation will determine the extents of final improvements of phase 1.

Division of Work		Phase 1
Division 02	Existing Conditions	\$ 24,570
	Site Preparation Site Demolition	
Division 31	Earthwork	\$ 19,390
	Earthwork Landscape File & Finish Utility Trenching & Backfill Temporary Sediment and Erosion Control	
Division 32	Exterior Improvements	\$ 1,399,679
	Drainage & Containment Site Improvements (Concrete walks, curbs, mowbands, ramps, etc.) Concrete Paving & Sealants Aggregate Pavement Landscape & Irrigation Play Area Surfacing Fencing Site Furnishings (Bike Racks, Benches, trash receptacles, picnic tables, etc.)	
Division 33	Site Utilities	\$ -
	Domestic Water Sanitary Sewer Site Electrical Distribution Site Lighting Site Circuits, FA, PA, CCTV Site Communication and Data	
Division 33-46	Buildings & Special Construction	\$ 765,632
	Play Equipment	
	Subtotal	\$ 2,209,271
Division 01	General Requirements	
	General Requirements and Conditions	\$ 331,390.65
	Design Contingency - 20%	\$ 441,854.20
	City Tax on Materials - 3%	\$ 11,550.00
	Subtotal	\$ 2,994,066
	General Contractor Fee -3%	\$ 89,821.98
	Subtotal	\$ 3,083,888
	Bonds, liability and Worker's compensation- 3.63%	\$ 111,945.13
	Escalation to Midpoint of Construction Q3 of 2026-5.65%	\$ 180,564.56
	Subtotal	\$ 3,376,398
	Testing and Inspection	\$ 25,000.00
	Signage Allowance	\$ -
	Construction Contingency- 5%	\$ 168,819.88
	Site Survey for Construction Documents	\$ 30,000.00
	Design Services	\$ 397,000.00
	Coyote Ridge Park Concept Plan Total	\$ 3,997,217

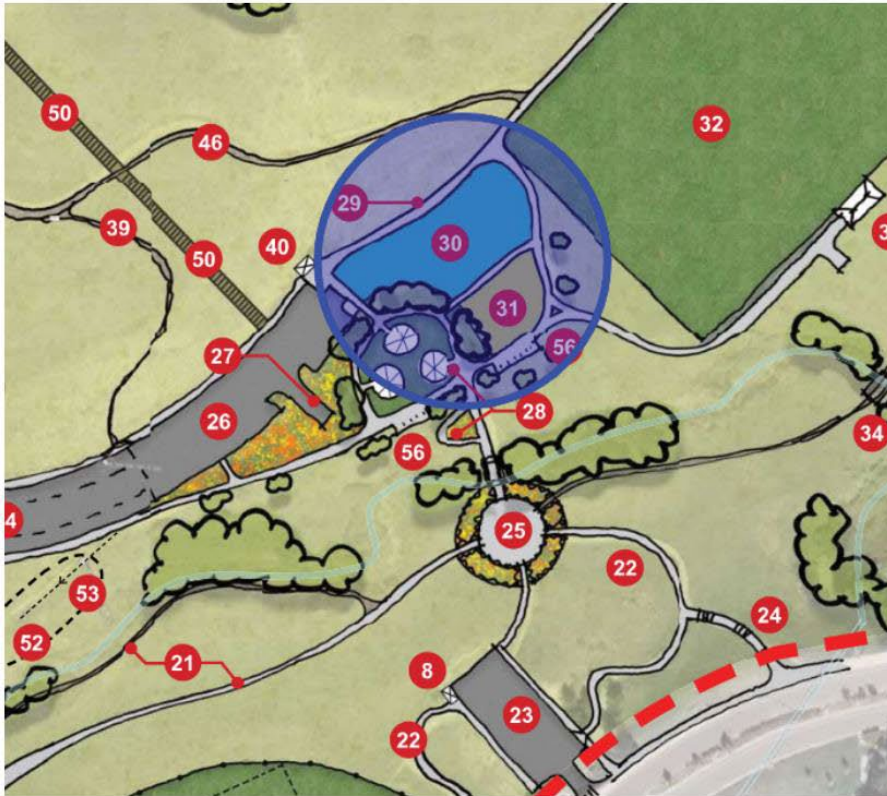
ACCESSIBILITY & MOBILITY IMPROVEMENTS

- Provide accessible walk connections to existing shade structures and replace one picnic table under each shade structure to be ADA compliant
- Provide accessible walks between the north and south side of the drainage, between the playground and ballfield parking lot, including a plaza and small pollinator garden if possible
- Provide a new pedestrian connection to the community
- Provide bike racks adjacent to the existing playground/shade shelters
- Provide an improved maintenance access along the north side of the playground to the multipurpose field



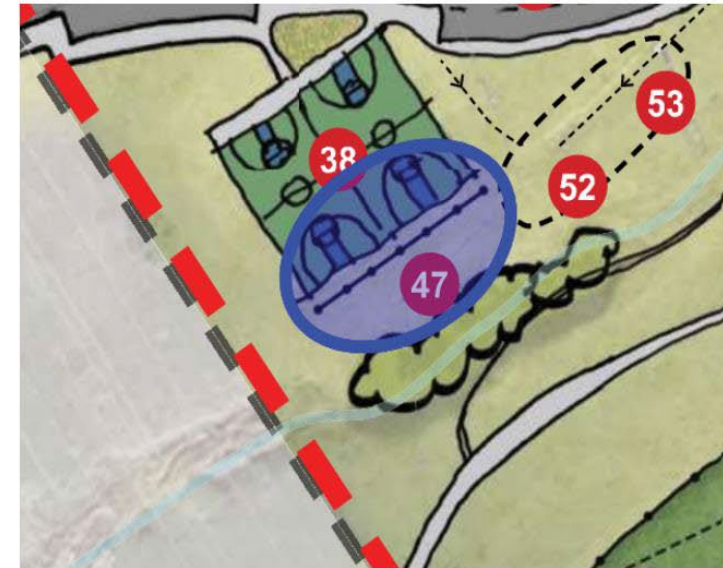
PLAYGROUND IMPROVEMENTS

- Remove & replace some of the existing play equipment with updated equipment that will provide an inclusive play environment for all ages.
- Provide age separated play for 2-5 year olds and 5-12 year olds.
- Replace play area surfacing with surfacing that is more inclusive including poured-in-play surfacing or sythetic turf



FENCING AT BASKETBALL

Provide fencing at the edge of the existing basketball courts to minimize balls going into the drainage area





Recommend approving Coyote Ridge Park Proposed Phase 1 budget of \$3,997, 217. The next step will be to develop a request for proposal for design services to develop phase 1 construction documents to be used for public bidding of the project to contractors.

THANK YOU!

QUESTIONS?



CASTLE PINES

PARK DESIGN
POTENTIAL AMENITIES