



KCNOS Property History

OPEN

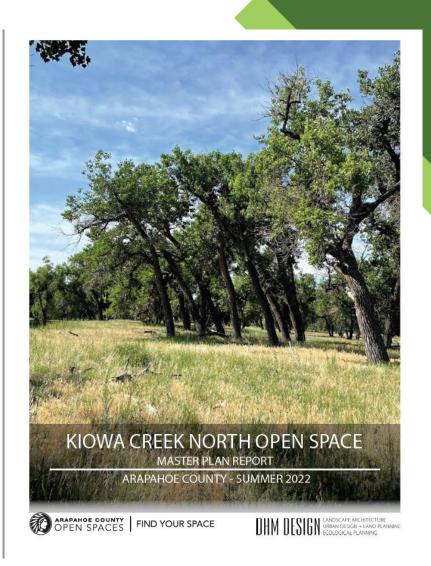
- approximately 265 acres of unimproved open space
- property was purchased in 2009 to be maintained as an open space, for future passive use recreation
- The site is unique because of its matrix of ecological communities and intact riparian corridor splitting the site.



KCNOS Master Plan



- Goal: To create a passive recreation destination in eastern Arapahoe County while protecting the site's high-quality ecosystems.
- Due to past ACOS funding restrictions, no active recreation amenities will be allowed in the park.
- High intensity public engagement to identify passive park amenities desired by the public.

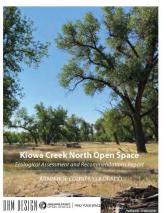


KCNOS Master Plan Existing Conditions Analysis

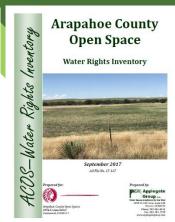


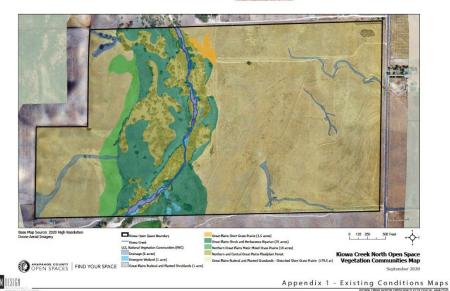
Existing Conditions Analysis includes:

- Ecological Communities
- Wildlife
- Ecological Assessment and Recommendations Report
- Noxious Vegetation
 Management Plan
- KCNOS Well Capacity Testing and Permit Renewal Project
- Proposed Regional Trail System
 & Kiowa Bennett Road
 Underpass





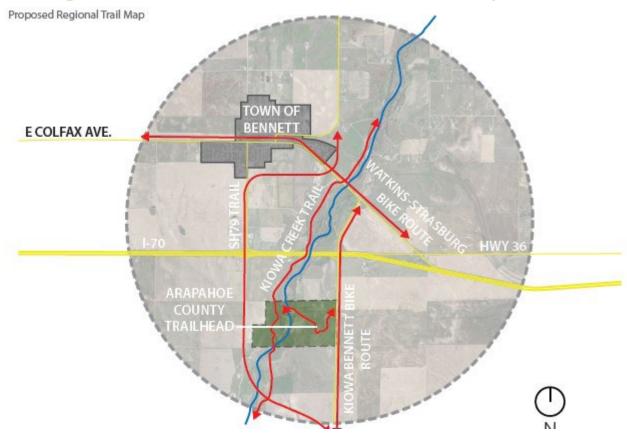






KCNOS Regional Multimodal Connectivity





- KCNOS will serve as a major regional multimodal route connecting the community to the Town of Bennett and the Adams County Multimodal System.
- Underpass construction and trail extension to directly connect KCNOS to Antelope Hills anticipated summer of 2023.

Public Outreach



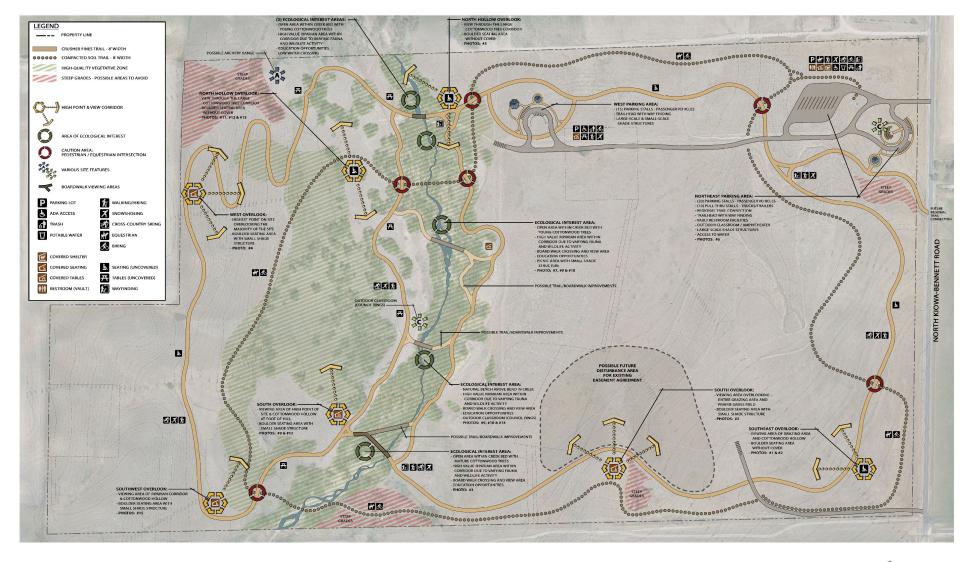
Over 100 interactions at Bennett Days







- Survey and website comments
- 57 online Survey Responses









Site Amenities











Creek Crosings

Crusher Fines Trail

Equestrian Trail

Biking Trail







Equestrian Challenge Course



Hitching Posts



Vault Restroom



Wayfinding/Interpretative



Picnic Areas Signage



Archery Range

Cost Estimate



Opinion of Estimated Costs

Kiowa Creek North Open Space

Opinion of Estimated Costs - Magnitude of scale use only Prepared By: DHM Design

Unit	Qmty	Unit Cost	Total Cost	Notes
LS	\$3,337,272.00	10.00%	\$333,727.20	
EA		\$1,200.00	\$8,000.00	Area around well & pump Albeance - Revise with further detail
LS	1	\$40,000.00	\$40,000.00	Allowance - Revise with further detail
	Sec	tion Subtotal	\$479,727.20	
LF	5,500	\$3.00	\$16,500.00	Phasing wees of construction would been this cost demedically
LS	1			Allowance - Reside with further detail - Permits, (IMP's, etc.
	Sec	tion Subtotal	\$116,500.00	
(%)	10,000	\$10.70	8100,000,00	Allowance - Revise with further detail - Grading of Insili, roads, parting bit, benching of wells at undergess, arro.
CY	5,000	\$19.00	\$95,000.00	Allowance - Revise with further detail - May not need this line Jers, patchback of grading
CA	5,000	\$19.00	\$95,000.00	Allowance - Review with further detail - May not need thin line Bern, pelchback of grading
LS				Allowance - Revise with Euriter detail - Gutfalls, pipe, amonthig, etc.
	Sec	tion Subtotal	\$680,000.00	
- 65	17 600	\$3.00	\$52.800.00	Parking drive and (15) parking stells
SF	19,950	\$3.00	\$59,850.00	Main Orise and (20) parking stalls
	60,470	\$3.00	\$181,410.00	(10) parking slots - 40' Langth
SF	19,950	\$6.50		Main Drive from entrance to West Parking
LF	12,900	\$2.00	\$25,800.00	Equactries trail - Cher & grub only
SF.	72,640	84.50	\$326,880.00	4" depth, stabilized - Filter fabric removed - East side of Kloves Creek
SF	7,315	\$4.50 \$4.50	\$32,917.50	4" depth, stabilized - Filter fabric removed - West side of Kissen Creek 4" depth, stabilized - Filter fabric removed - Located at underpass to East Parking area
SE	11.525	84 50	\$51,882.50	of death, stabilized - Filter fabric removed - Located around perhind bit and connections to main trail
8F	5,200	\$4.50	\$23,400.00	4" depth, stabilized - Filter faints removed - Located around parting bit and connections to main trail
SF	9,500		\$42,750.00	4" depth, stabilized - Filter fabric removed - Located at each seeting area along trail
LS	100		\$45,000.00	Alburance - Revise with further detail - Concrete aprox, possible breekeway reling Alburance - Revise with further detail - Includes boardwalk, radings, helical piecs, seeting, adjacent trail improvements
Г				
EA	2	\$85,000.00	\$170,000.00	Alberance - Revise with further detail - Custom per County Standards - go prefet
				Albeance - Revise with further detail - Custom per County Standards Albeance - Revise with further detail - Custom per County Standards
EA	1	\$165,000.00	\$165,000.00	Albertone - Revise with further detail - (4) stall, yout, possible tie into water (well for maintenance
EA	1	\$25,000.00	\$25,000.00	Soulders, grading, crusher fines, small lean-to shede structure
EA	11	\$2,000.00	\$22,000.00	includes piacement
EA	2	\$15,000.00	\$30,000.00	Alberton - Revise with further detail - Tied to restroom to alice for hose bib
EA	2 2	\$5,000.00	\$10,000.00	Allowance - Revise with further detail
			\$10,000.00	
EA LS		\$5,000.00 \$40,000.00 \$75.00	\$10,000.00 \$40,000.00 \$83,625.00	Allowance - Revise with further detail
EA LS	1	\$5,000.00 \$40,000.00	\$10,000.00 \$40,000.00 \$83,625.00 \$7,000.00	Alberance - Reside with further detail - Alberance - Reside with further detail - Pump, enclosure, etc.
LF EA LF	1,115	\$5,000.00 \$40,000.00 \$75.00 \$7,000.00 \$75.00	\$10,000.00 \$40,000.00 \$83,625.00 \$7,000.00 \$22,500.00	Albanaca - Paulas with Eurhar dead Albanaca - Paulas with Eurhar dead - Purpy, woobsure, etc. Albanaca - Paulas with Eurhar dead - Dissel
LF EA LF EA	1,115 1,000 23 12	\$5,000.00 \$40,000.00 \$75.00 \$7,000.00 \$75.00 \$2,100.00 \$500.00	\$10,000.00 \$40,000.00 \$83,625.00 \$7,000.00 \$22,500.00 \$48,300.00 \$6,000.00	Albaneza - Parliar etti Estriar datal - Deng auchtura, etc. Albaneza - Parliar etti Estriar datal - Deng auchtura, etc. Albaneza - Parliar etti Estriar datal - Steel Albaneza - Parliar etti Estriar datal - Steel Albaneza - Drill Decorativa
EA LF EA LF EA EA	1,115 1,115 1 300 23 12 15	\$5,000.00 \$40,000.00 \$75.00 \$7,000.00 \$75.00 \$2,100.00 \$500.00 \$250.00	\$10,000.00 \$40,000.00 \$83,825.00 \$7,000.00 \$22,500.00 \$48,300.00 \$8,000.00 \$3,750.00	Absence - Peter et l'active district dans l'Amp, auchium, etc. Albence - Peter et l'active dans l'Amp, auchium, etc. Albence - Peter le district dans l'Amp, auchium, etc. Albence - 3-fail Decorate Drans
LF EA LF EA	1,115 1,115 1 300 23 12 15 20	\$5,000.00 \$40,000.00 \$75.00 \$7,000.00 \$75.00 \$2,100.00 \$500.00	\$10,000.00 \$40,000.00 \$83,625.00 \$7,000.00 \$22,500.00 \$48,300.00 \$6,000.00	Albaneza - Parliar etti Estriar datal - Deng auchtura, etc. Albaneza - Parliar etti Estriar datal - Deng auchtura, etc. Albaneza - Parliar etti Estriar datal - Steel Albaneza - Parliar etti Estriar datal - Steel Albaneza - Drill Decorativa
EA LS LF EA EA EA EA EA	1,115 1 300 293 122 155 200 8	\$5,000.00 \$40,000.00 \$75.00 \$7,000.00 \$75.00 \$2,100.00 \$500.00 \$250.00 \$500.00 \$500.00 \$1,600.00	\$10,000.00 \$40,000.00 \$83,625.00 \$7,000.00 \$22,500.00 \$48,300.00 \$8,000.00 \$3,750.00 \$10,000.00 \$3,200.00	Absence - Peter de l'active desir - Perp, archiver, etc. Alberence - Peter de l'active desir - Perp, archiver, etc. Alberence - Peter de l'active desir - Casai Alberence - 3-fail Discordine Duess Water Fault Water Fault
EA LF EA EA EA EA EA EA EA	1,115 1,115 1 300 23 12 15 20 6	\$5,000.00 \$40,000.00 \$75.00 \$7,000.00 \$75.00 \$2,100.00 \$500.00 \$500.00 \$500.00	\$10,000.00 \$40,000.00 \$83,825.00 \$7,000.00 \$22,500.00 \$48,300.00 \$8,000.00 \$3,750.00 \$10,000.00 \$3,000.00	Allowance - Printer with Certar dated Allowance - Printer with Certar dated - Dated Allowance - Printer with Certar dated - Dated Allowance - Printer Discountine Allowance - 2-Print Discountine Dated Date
EA LF EA	1,115 1 300 293 122 155 200 8	\$5,000.00 \$40,000.00 \$75.00 \$7,000.00 \$75.00 \$2,100.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00	\$10,000.00 \$40,000.00 \$3,625.00 \$7,000.00 \$22,500.00 \$48,500.00 \$3,750.00 \$3,000.00 \$3,000.00 \$3,200.00 \$15,000.00	Albaneza - Partie eth Entre ceial - Dep, exchare, etc. Albaneza - Partie eth Entre ceial - Dep, exchare, etc. Albaneza - Partie eth Entre ceial - Seel Albaneza - Shall Decorbie Duran Wood fruit Wood fruit Partie ethic eth
EA LF EA EA EA EA EA EA EA	2 1,115 1 300 23 12 15 20 6 2 2	\$5,000.00 \$40,000.00 \$75.00 \$75.00 \$2,100.00 \$500.00 \$250.00 \$500.00 \$500.00 \$1,600.00 \$500.00	\$10,000.00 \$40,000.00 \$83,625.00 \$7,000.00 \$22,500.00 \$46,300.00 \$8,790.00 \$10,000.00 \$3,790.00 \$15,000.00 \$15,000.00 \$20,000.00	Absence - Peter de l'active desid - Parquier de l'Arquier
EAS LFEAF EASEASAS ES LSS LS	2 1,115 1 300 23 12 15 20 6 2 2	\$5,000.00 \$40,000.00 \$75.00 \$7,500.00 \$75.00 \$2,100.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$500.00 \$20,000.00 \$20,000.00 \$10,000.00 \$10,000.00	\$10,000.00 \$40,000.00 \$83,625.00 \$7,000.00 \$22,500.00 \$8,000.00 \$10,000.00 \$3,200.00 \$3,200.00 \$15,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$15,000.00	Allowance - Parties and Extra data - Tang excharat, etc. Allowance - Parties with Extra data - Tang excharat, etc. Allowance - Parties with Extra data - Tang excharat, etc. Allowance - Partie Decorates Charat Wasca Partie Wasca Partie Allowance - Parties and Extra data - Tange -
EA LF EA EA EA EA EA LS LS LS	1,115 1,000 23 12 15 20 6 8 2 2 90	\$5,000.00 \$40,000.00 \$75.00 \$7,000.00 \$75.00 \$2,100.00 \$250.00 \$500.00 \$1,600.00 \$1,600.00 \$20,000.00 \$20,000.00 \$10,000.00	\$10,000.00 \$40,000.00 \$83,625.00 \$7,000.00 \$22,500.00 \$8,000.00 \$10,000.00 \$3,200.00 \$3,200.00 \$15,000.00 \$20,000.00 \$20,000.00 \$20,000.00 \$15,000.00	Albaneza - Parties eth Euriter desid - Dang anchara, etc. Albaneza - Partie de horize desid - Dang anchara, etc. Albaneza - Partie de horize desid - Daniel Albaneza - Partie Decorative Charia Nació Partie Nació Partie Partiello port eth bottog For enable cortex, desting farencoid posts, discontitive use - Levre on alle Albaneza - Parties eth Euriter desid - Estimating (20) signs on alle Albaneza - Parties eth Euriter desid - Estimating (20) signs on alle Albaneza - Parties eth Euriter desid - Tarlinetare, min narious, crossings, directional, whitcher Albaneza - Parties eth Euriter desid - Tarlinetare, min narious, crossings, directional, whitcher
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i	Notes:
	 All unit prices are approximate and based on recent bids received on projects of similar type. Opinion of Estimated Costs does not include any possible County required fees that may be incurred.
	 Additional landscape material not piaced on site (with exception of demonstration garden) due to
	lack of irrigation - Adding landscape material would create need for County Maintenance Staff to handwater all locations (plantings and trees).
	All grazing elements have been removed per request of ACOS All Know, Remost Final improvements have been removed from this cost estimate and would be

provided under separate project budget

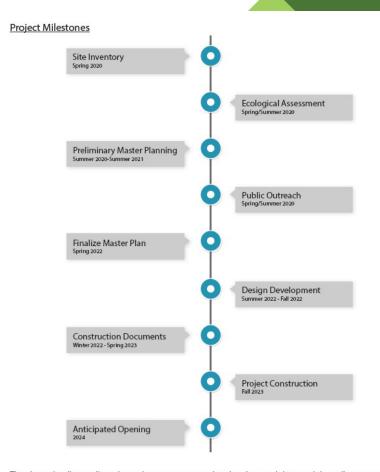
litework & Hardscape	100111				
rusher Fines Trail - East Loop - Additional 2' Width	SF	24,200	\$4.50	\$108,900.00	4" depth, stabilized - Filter tabric removed - East side of Klove Creek
Crusher Fines Trail - West Loop - Additional 2' Width	SF	19,500	84.50	\$87,750.00	4" depth, stabilitied - Filter fabric removed - West side of Filtree Creek
Frusher Fines Trail - Regional Bike Connection - Additional 2 W	SF	2,450	\$4.50	\$11,025.00	4" depth, stabilized - Filter fabric removed - Localed at underpass to East Parking area
toerdwelk Crossings/Festures/Seating Area - North	LS	97	\$1,800.00	\$174,600.00	Alberance - Revise with further detail - includes boardwalk, railings, helical plans, seeting, adjacent trail improvement
loardwalk Crossings/Features - Central	L8	69	\$1,800.00	\$124,200.00	Alburance - Revise with further detail - includes boardealk, rellings, helical plans, seeting, adjacent trail improvement
Amphitheater - East Parking Area	EA	1	\$100,000.00	\$100,000.00	Allowance - Review with further detail - Soulder seeting, plenting, trail connections, paving (concrete or CF)
Fencing - Entry Gates to Open Space Site	EA	1	\$7,000.00	\$7,000.00	

- Original Cost Estimate was \$10M.
- Careful refinement to reduce the number of amenities while retaining the important amenities identified by the public got us to \$4.5M.



KCNOS MP Milestones and Next Steps

- Summer 2022: Issue RFP for L&E submittal and construction documents
- Fall/Winter 2022: Issue RFP for Contractor
- Spring/Summer of 2023: Start Construction
- Summer/Fall 2024: Anticipated Opening



The above timeline outlines the project status as completed to date, and the remaining milestones of the project. The completion of all stages could change over time, and the project may be completed sooner or later than the listed date.



THANK YOU