



New Kenton County Park Master Plan

Fiscal Court Presentation





New Kenton County Park Master Plan

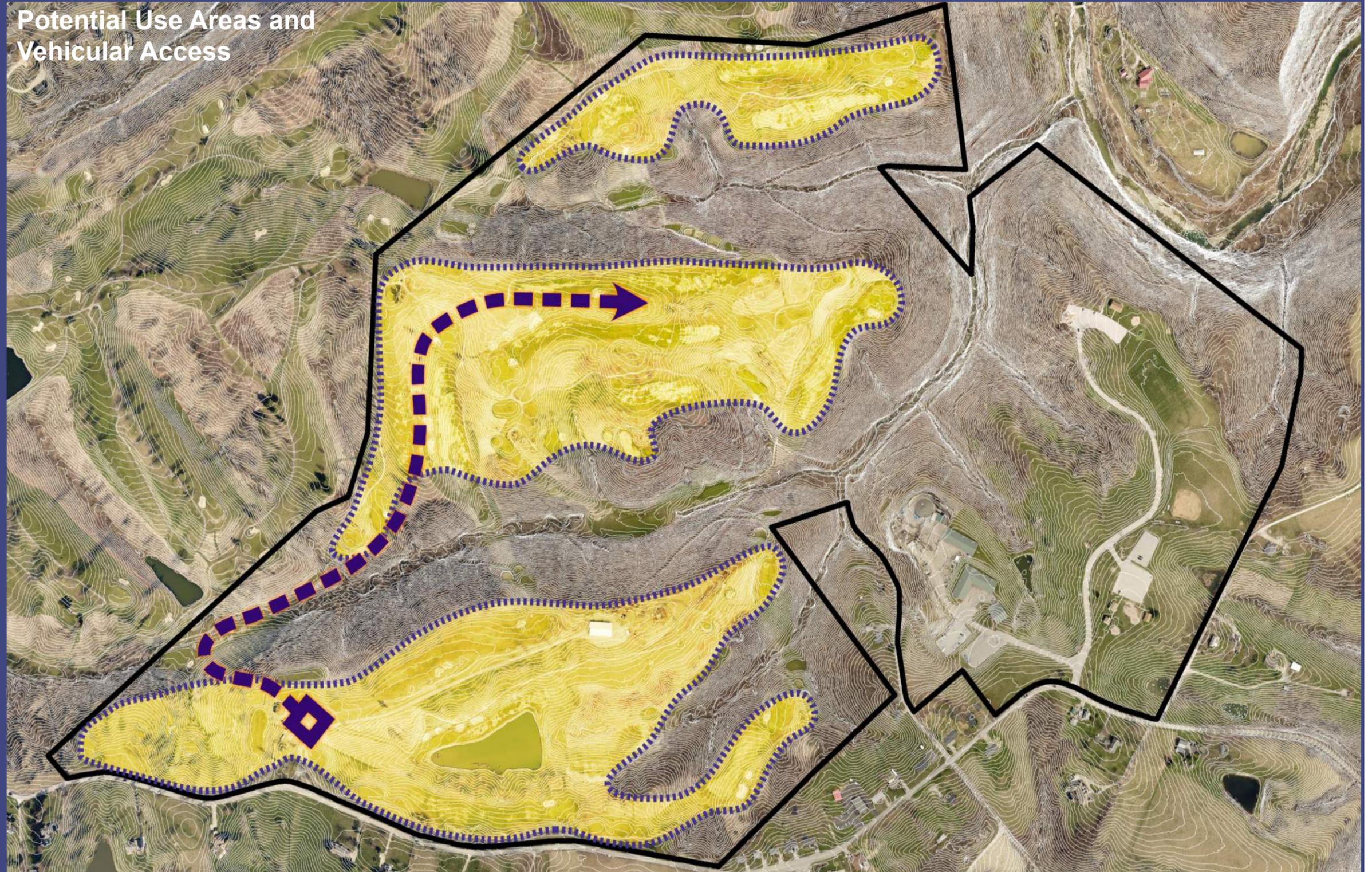
Design Process



Awareness

Information discovered during the Awareness Phase including inventory and analysis of the existing park was presented in Public Meeting #1.

Potential Use Areas and Vehicular Access



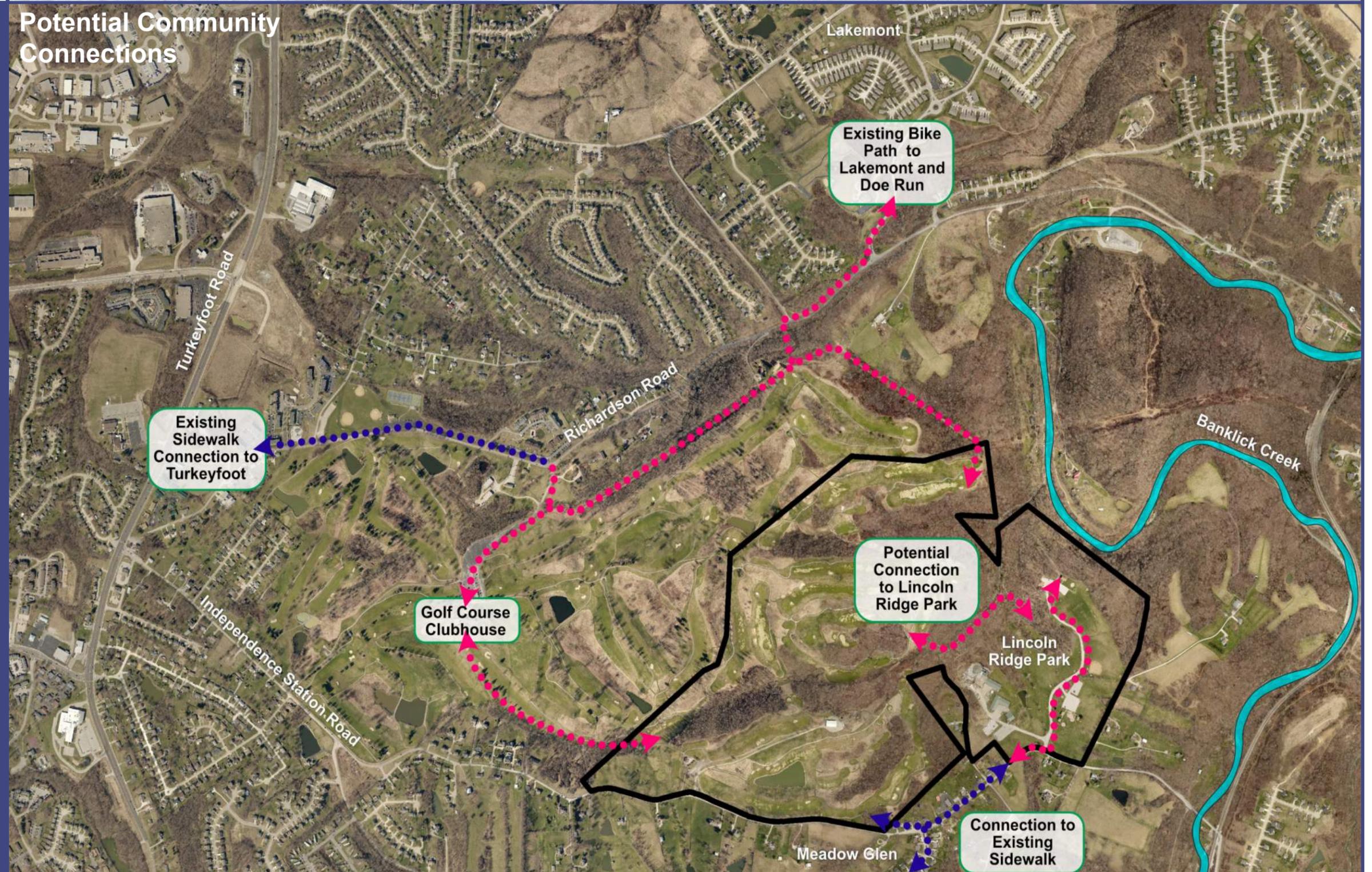


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Awareness

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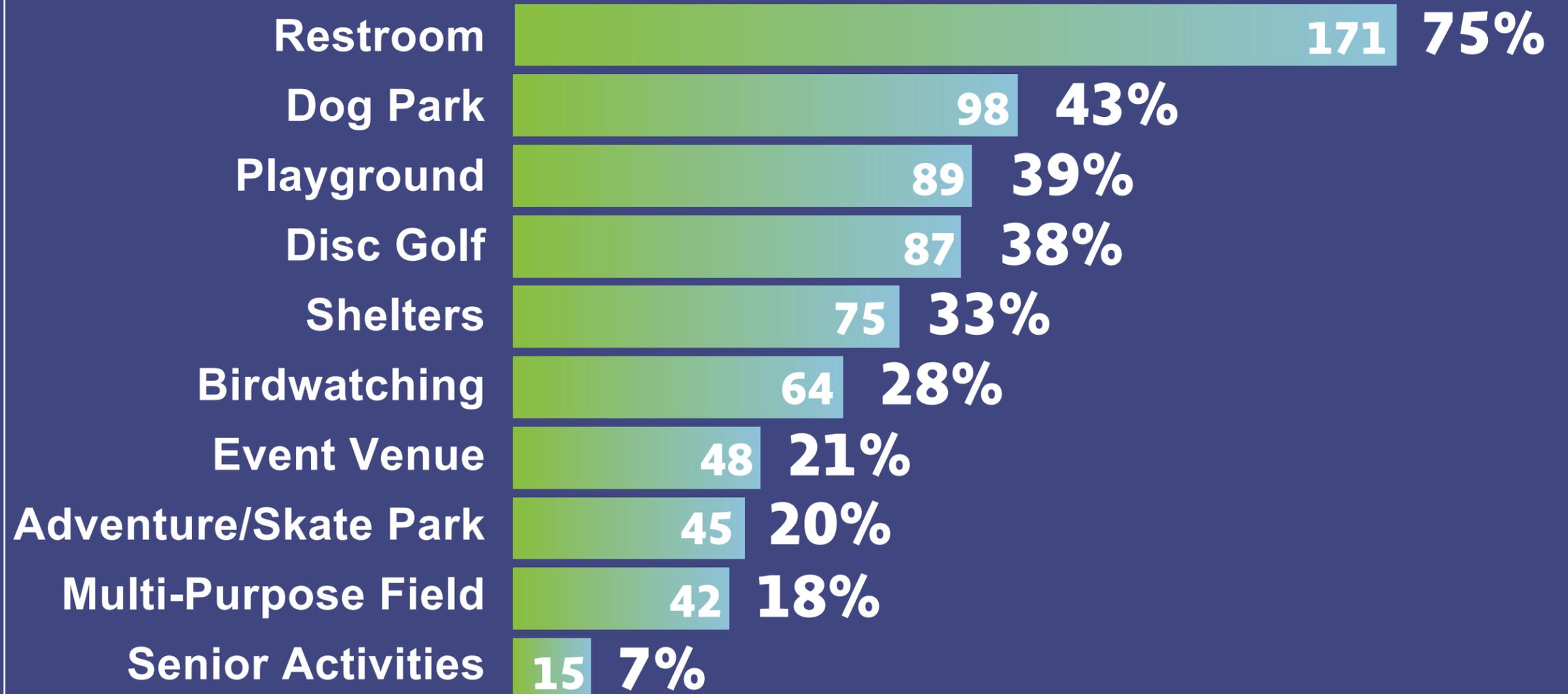
Potential Community Connections



Awareness

Which types of passive/active recreation would you like to see?

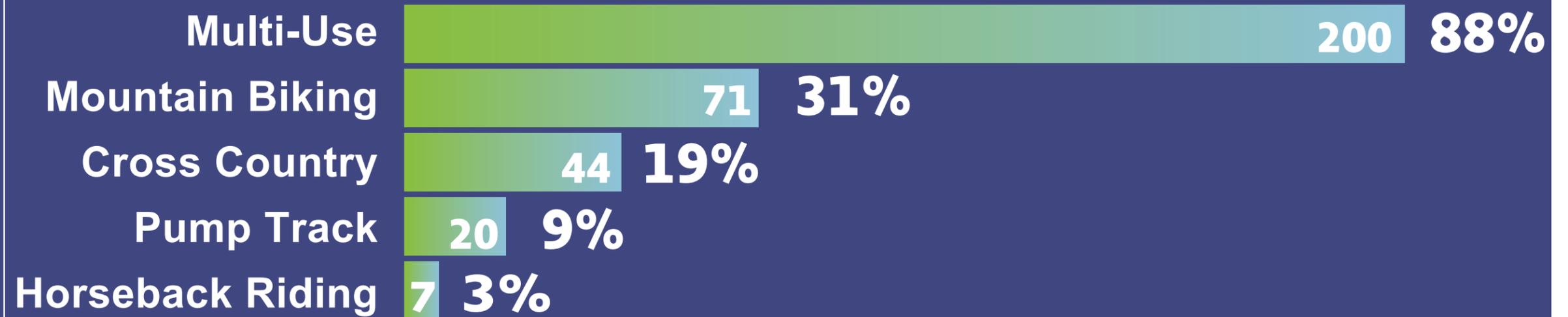
Public Meeting #1 was virtual with a digital survey provided during and after the meeting. The following pages summarize input for the questions asked in the survey.



Results based on 228 total responses

Awareness

Which types of trails are important to see in the new park?



Results based on 228 total responses

Exploration

From the information gathered during the Awareness Phase and the program input received from the public, 3 unique concept plans were created for input. They were presented in a hybrid in-person / virtual public meeting with an associated digital survey.



Nature's Gallery Focus

- Nature-inspired art installations
- Ecological restoration
- Lake enhancements
- Dog Park, Playground and Water play
- Nature center hub
- New maintenance building



Cultural Timeline Focus

- Contemporary zone - playground, shelters, lake
- Pioneer zone - working farm with crops, orchards and gardens
- Native American zone - gardens & shelters
- New event building with extensive views
- Existing maintenance building remains



Recreational Hot Spot Focus

- Recreational activities - adventure play, ropes, agility, & obstacles courses, dog park, playground
- Mountain biking hub with pump track and training facilities
- Large group shelter overlook enhanced lake

Exploration

374 responses from the public input survey were summarized and a preferred concept theme was identified. From here, the preferred ideas and elements were integrated into one synthesized Vision Plan.



Nature's Gallery Focus

34%

128 responses



Cultural Timeline Focus

7%

27 responses



Recreational Hot Spot Focus

53%

197 responses



New Kenton County Park Master Plan

Exploration

Each concept included proposing a trail system with different types of trails for a range of users.



Concrete Accessible



Asphalt Multi-Use Trails



Mountain Biking Trails



Natural Trails



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Exploration

Each concept also included restoration for a variety of habitats found on the site.



Forest Restoration (Pre-Settlement Condition)



Stream Restoration and Daylighting of Piped Reaches



Meadow Restoration



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Exploration

Precedent images were used to help visualize the variety of program elements common through each concept.



Walking Loop with Exercise Stations



Ropes Course



Sprayground



Adult Fitness



Pump Track



Playground

Vision

MASTER PLAN

Legend

- A** Dog Park & Fitness Loop
- B** Civic Gathering Space & Tower
- C** Lake Edge Shelter/deck
- D** Sledding Hill
- E** Skateboard Park
- F** Playground & Water Play
- G** Restroom & Concessions
- H** Ropes & Zipline Courses
- I** Family Shelter With Small Play Space
- J** Relocated Maintenance Building
- K** Multi-use Playing Field
- L** Multi-Purpose Building With Community Gardens
- M** Nature Play Area
- N** Mountain Biking Trail Head & Pump Track
-  Park Entrance
-  Public Art



Vision

SITE RESTORATION ZONES

Legend

- A** Preserve High Quality Forest and Stream
- B** Existing Stream Channel Improvements (Erosion Repair & Riparian Habitat Enhancement)
- C** Drainage Pipe Removal & Swale Enhancements
- D** Daylight Buried Stream & Improve Stream Character & Riparian Vegetation



Vision

SITE TRAIL SYSTEM

Legend

- Mountain Biking Trails (5.9 miles)
- On-Grade Hiking Trails (4.1 miles)
- Paved Non-ADA Trails (2.2 Miles)
- Paved ADA Trails (2.2 miles)
- Adaptive Ready Multi-Purpose Trail (2.0 miles)



Vision

SITE UTILITIES

Legend

-  Proposed Sanitary Lines (0.8 miles)
-  Existing Sanitary Lines
-  Proposed Water Lines (1.7 miles)
-  Existing Water Lines



Vision

CIVIC & RECREATION HUB

Legend

- A** Civic Gathering Space & Public Art
- B** Hillside amphitheater
- C** Lake Edge Shelter/deck
- D** Enlarged Lake (1.9ac to 3.2 ac)
- E** Sledding Hill
- F** Stormwater Bioswale
- G** Event Promenade
- H** Observation Tower
- I** Parking Lot with Bioswales
- J** Gathering Space & Firepit
- K** Skateboard Park/Bowl
- L** Zipline Tower
- M** Ropes Course (multi-ages)
- N** Restroom & Concessions with Outdoor Seating
- O** Inclusive Water Play & Multi-Age Playgrounds (Equipment and Nature Play)





New Kenton County Park Master Plan

Vision

CIVIC & RECREATION HUB



Vision

NATURE / EVENT CENTER HUB

Legend

- A** Multi-purpose Field
- B** Family Shelter with Small Play Area
- C** All-Persons Trail
- D** Relocated Maintenance Building
- E** Community Gardens
- F** Parking Lot with Bioswale
- G** Arrival Plaza with Public Art
- H** Multi-Purpose Event Center
- I** Outdoor Classroom & Trailhead
- J** Trailhead
- K** Nature/Discovery Playscape





New Kenton County Park Master Plan

Vision

MULTI-PURPOSE EVENT CENTER HUB



Vision

MOUNTAIN BIKING HUB

Legend

- A** Family Shelter
- B** Parking Lot & Shelter
- C** Restrooms, Showers, & Bike Rinsing Area
- D** Pump Track
- E** Beginner Skills Loop with Connection to Mountain Biking Trails





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Vision

REUNION SHELTER & MEADOW TRAIL LOOP



HUMAN NATURE

HUMAN NATURE

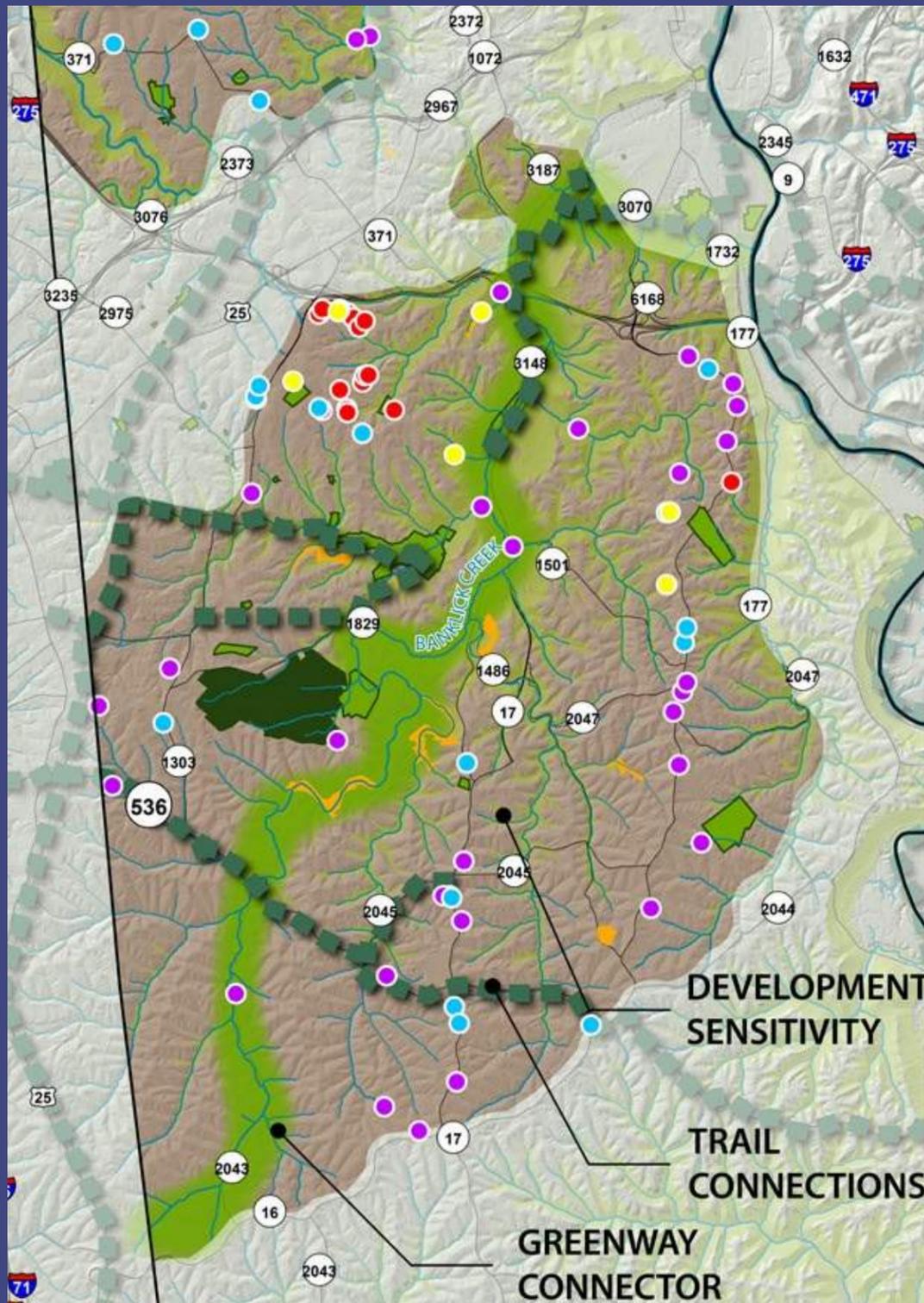
Budget

Site Preparation, Demolition & Grading/Earthwork	\$	1,586,089
Site Utilities (Storm, water, sanitary, electrical, lighting)	\$	3,065,500
Roads and Parking	\$	2,903,000
Hardscape (walkways and stairs)	\$	2,882,814
Structures	\$	4,568,850
Playground	\$	1,802,340
Landscape & Site Furnishings (excluding art)	\$	2,037,440
Disc Golf	\$	58,016
Hiking and Mountain Biking Trails	\$	590,486
Considerations: contingency; inflation; design/engineering		

Funding

Funding Sources (Federal/State)	Amount	Type	Match	Emphasis
LWCF's - Outdoor Recreation Legacy Partnership (ORLP)	\$300k - \$10M	Grant	50%	Underserved Urban Areas /Disadvantaged Communities
Land and Water Conservation Fund (LWCF) State and Local Assistance Program	\$25k- \$250k	Grant (DLG)	50%	
North American Wetlands Conservation Act (FWS)	up to \$1M	Grant	50%	Protection, restoration, and/or enhancement of wetlands and associated uplands habitats for migratory birds.
Partners for Fish and Wildlife (FWS)	up to \$750k	Grant	0-50%	Technical design and financial support to improve wildlife habitat
Forest Service - State Urban Forest Resilience Grant Program	100k-500k	Grant	50%	Ash Borer Urban Forestry Reforestation
America the Beautiful (#4 Private Forests) – Working Lands for Wildlife (USDA)	\$200k-500k	Grant	50%	Bobwhite Quail, Grasslands, and Savannas
Recreational Trails Program (DOT)	\$25k- \$250k	Grant (DLG)	20%	Trails
Five Star and Urban Waters Restoration Program (NFWF)	\$20k-\$50k	Grant	50%	Watershed restoration, public access, and underserved
Forest Service –Landscape Scale Restoration Grants (LSR)	up to \$30k	Grant	50%	Urban Ky’s Urban Forestry Priority area and Licking River Corridor Legacy Area (2020 State Forestry Action Plan)

Asset Comparison



		2010 Population ³	Park Acres	Park Acres Per 1,000 Residents	Land Area (Acres)	Park Area As Percent of Land Area
Northern Kentucky	Boone ¹	118,811	3,372	28.4	157,670	2.14%
	Campbell ¹	90,336	1,946	21.5	96,838	2.01%
	Kenton ¹	159,720	1,941	12.2	102,560	1.89%
	Second Ring Suburban ¹	75,873	597	7.9	37,626	1.59%

¹ Analysis completed by Human Nature (March 2016) using data provided by PDS/OKI

² Analysis completed by PDS (March 2016) using data from US Census, April 1, 2010

WITH New Kenton County Park = 819 acres ; 2.2% of total land area



CONGRATULATIONS to the Commissioners!

THANK you to R.C. Durr Foundation!