



AB 6236: Bike Skills Area

30% Design

City Council | March 7, 2023



BSA Background and Transition to Deane's Children's Park

- October 2021: BSA in Upper Luther Burbank Park closed
- October 2021-July 2022: Community engagement and further study to identify path forward for a BSA facility
 - Conducted site assessment of Upper Luther Burbank Park
 - Collected community input via Let's Talk, two community surveys, a public meeting, and other methods
 - PRC discussed during 3 board meetings/several subcommittee meetings
- July 19, 2022: City Council accepted PRC's recommendation to locate a new BSA at Deane's Children's Park and appropriated \$75k from the Capital Improvement Fund to begin design.

Community Outreach Activities

- Let's Talk: 2,200 visits
- 2 online surveys: 369 responses
- 1 in-person community meeting: 50+ participants
- 1 virtual community meeting: 26 participants
- 3 PRC meetings: 16 public appearances



Community Outreach Methods

NEW BIKE SKILLS AREA
AT DEANE'S CHILDREN'S PARK



Scan the QR code to learn more:



Share your feedback!

Get Involved!

Learn more and participate in the process:
<https://letstalk.mercergov.org/bike-skills-area-design>





Posters

Community Survey #2 - BSA Conceptual Design

Welcome to the Bike Skills Area (BSA) conceptual design survey! American Ramp Company is working with the City of Mercer Island to design and develop a new BSA for your community. The goal of this survey is to gain feedback on the proposed design.

The proposed design shown here is based on the recommendations received from the community through the initial public engagement process that included an online survey and an "open house" style public meeting. This brief survey is the next step in the process for receiving your valuable opinions on the BSA design. Please familiarize yourself with the concept and then offer your feedback in the survey. This form will be active until December 31st. Please limit your submissions to one form per person.



Click on the image for a full-screen version of the conceptual design.

Let's Talk

A new bike skills area is being considered for Deane's Children's and we need to hear from the park neighbors.

30% Conceptual Design, the latest survey, schedule, and project background are available online at <https://letstalk.mercergov.org/bike-skills-area-design>

Let's Talk Mercer Island
<https://letstalk.mercergov.org/bike-skills-area-design>

Direct QR code link to the survey:



206.275.7600 | www.mercerisland.gov

JOIN US
in the design of the new
Bike Skills Area
at
Deane's Children's Park
5500 Island Crest Way

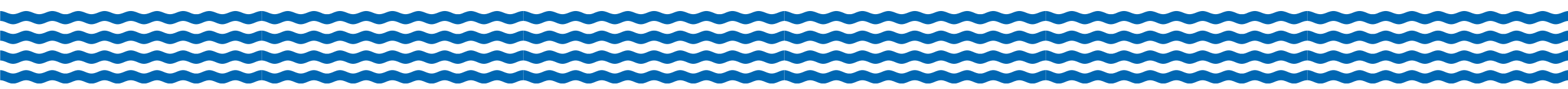


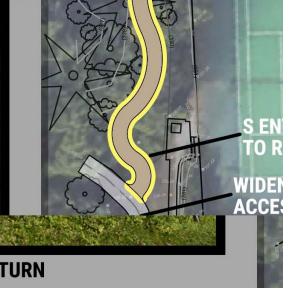
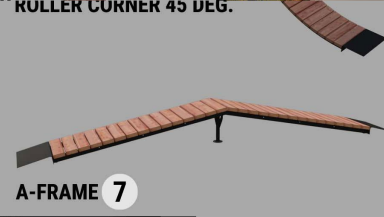
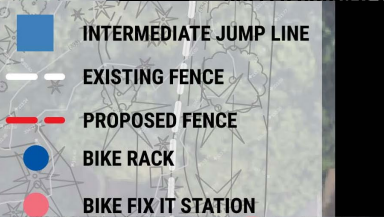
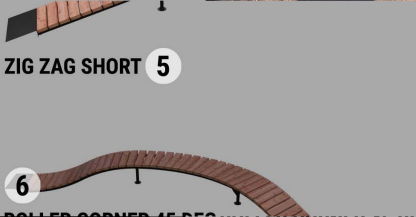
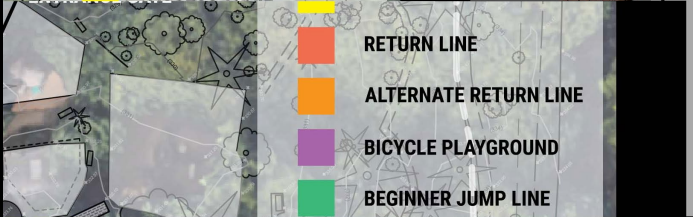
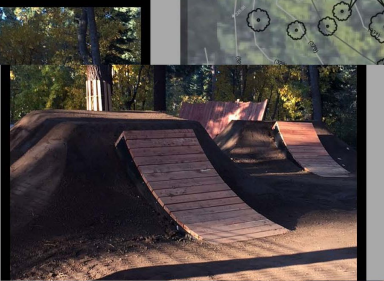
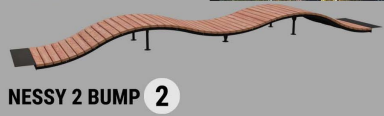
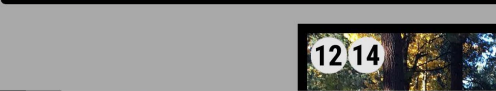
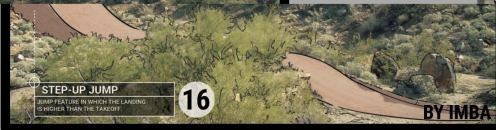

MERCER ISLAND WA 98040-4619

Postcard Mailers

Themes of Community Outreach

- **Jumps and other features** – Interest in mix of wood and dirt features, with preference for dirt features and intermediate jumps
- **Safety and access** – Interest in mitigating user conflicts on the surrounding trails in ICP and incorporating safety measures such as signage, fencing, and opportunities for training/education on shared-use spaces
- **Trees and vegetation** – Interest in mitigating impacts to existing trees and vegetation, including providing opportunities for restoration





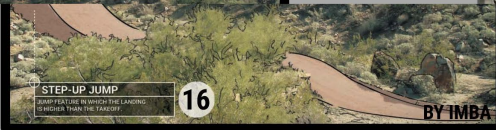
PRC Discussion

- February 2: Recommended the 30% design
- March 2: Endorsed the west trail as the preferred entrance for the BSA

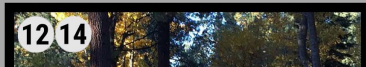




15 STEP-DOWN JUMP



16



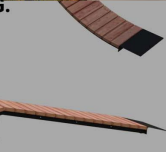
5 ZIG ZAG SHORT



TABLE TOP JUMPS



ELEVATED TUNNEL



A-FRAME 7



ROLLABLE SENDER 8 9 10



WOODEN BERM TURN



VICINITY MAP

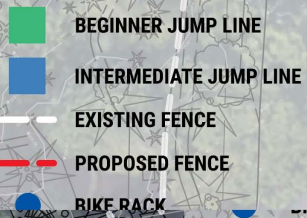
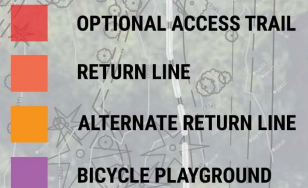


Image Landsat / Copernicus

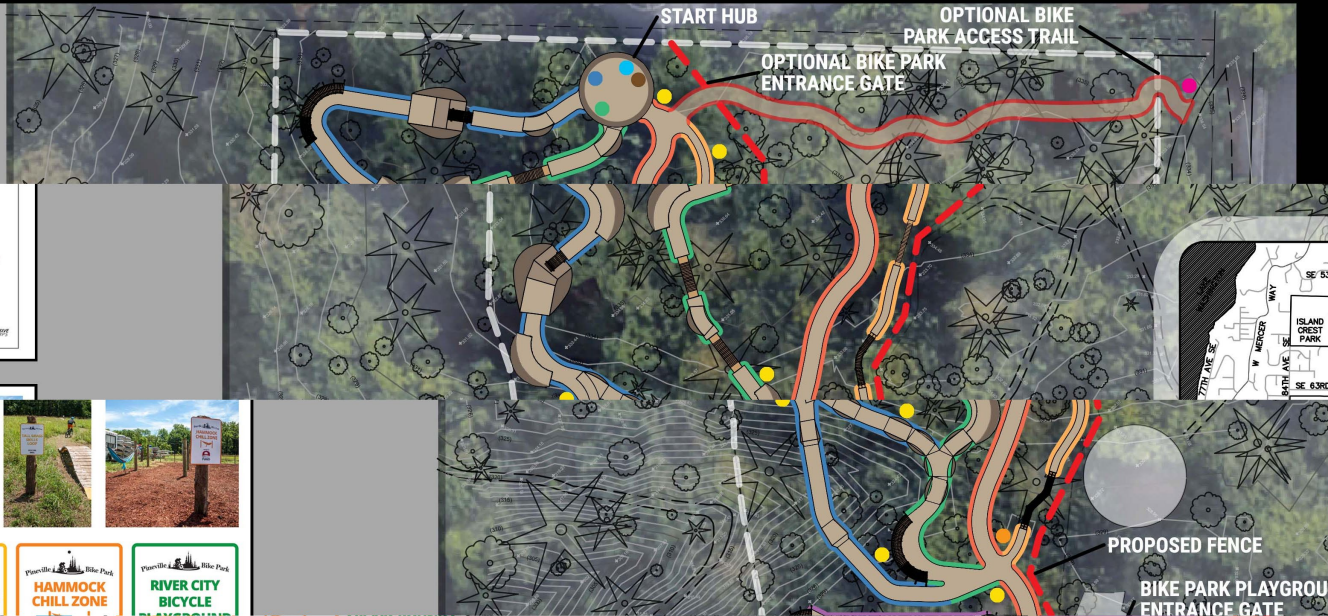
STANDARD WAYFINDING
CAUTIONARY / INFORMATIVE

• Size: 4x8 inches

BEGINNER

INTERMEDIATE

ADVANCED



VICINITY MAP
NO SCALE

ENTRANCE WAY FINDING

TRAILHEAD / PARK RULES

BICYCLE PLAYGROUND TRAIL START / ZONE

RETURN LINE WAY FINDING

GREEN LINE TRAIL SIGNAGE

BLUE LINE TRAIL SIGNAGE

TRAIL START / ZONING

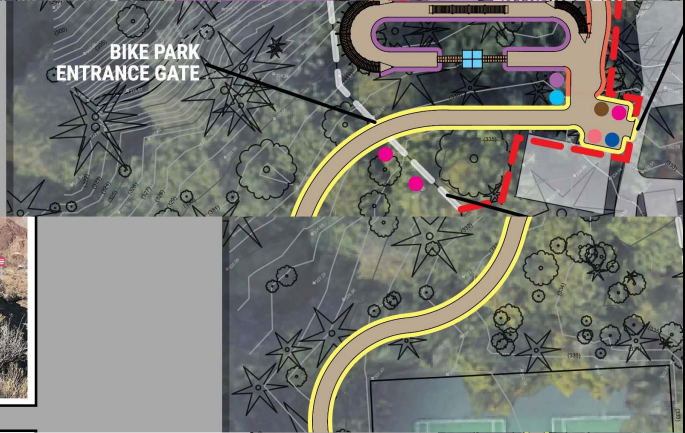
- Park Logo & Name
- Trail Name or Zone Name
- Difficulty Level
- Size: 10x14 inches

INTERMEDIATE FEATURES

STAY ON TRAIL

NO FUNGUS

PLAYGROUND



ALTERNATE ENTRANCE GATE

FENCE ALTERATION

TRAIL SAFETY SIGNAGE

EXISTING FENCE

PROPOSED FENCE

BIKE RACK

BIKE FIX IT STATION

STANDARD WAYFINDING
CAUTIONARY / INFORMATIVE

• Size: 9x12 inches

DOWNHILL TRAFFIC

CAUTION

MANDATORY DROP

NOT ENTER

TRAILS MERGE

CAUTION FEATURE

MANDATORY GAPS AHEAD

THE HIGH GROUND BIKE PRESERVE TRAILHEAD / ENTRY POINT SIGNAGE

- Custom Branded Logo & Park Name
- Park Rules List
- Emergency Information
- Top View of Trail System with Topography
- Legend with Identifying Markers
- Custom Built Sign Frame with Cedar Posts
- Additional Signage throughout Park
- Size: 48x72 inches (Frame)

TRAIL MAP

PARK RULES

SAFETY GEAR

REGISTRAR & SPECTATOR SAFETY



FRANCE REDUCE SPEED

WIDEN ACCESS

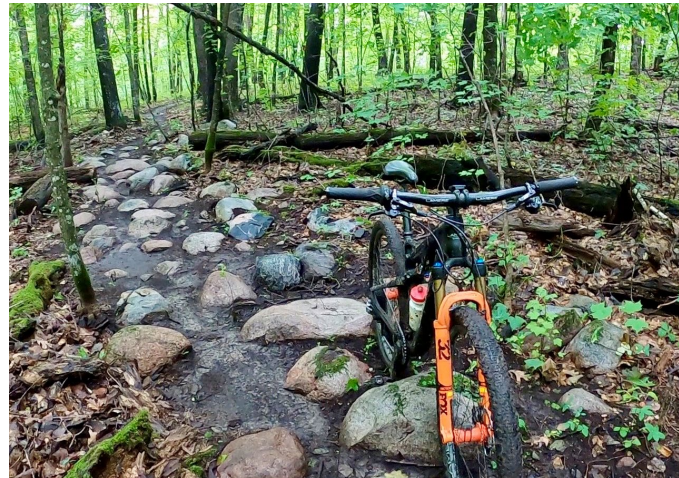
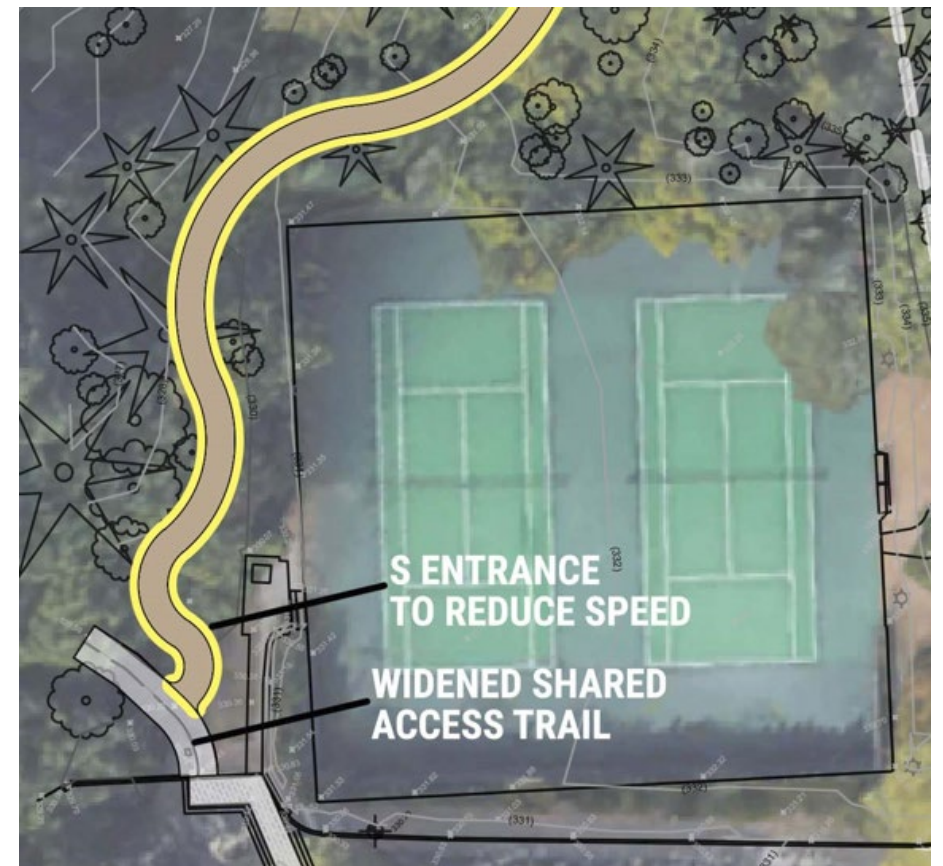
SAFETY GEAR

REGISTRAR & SPECTATOR SAFETY

Image Landsat / Copernicus

Entrance Examples

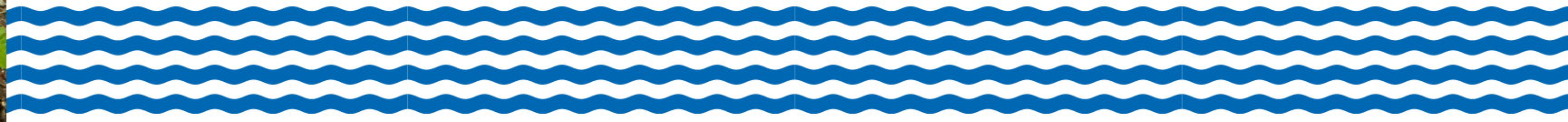
- Walking and bike path lanes can be divided to prevent riders from hopping the path using a variety of methods, including:
 - Material changes
 - Physical dividers
 - Signage





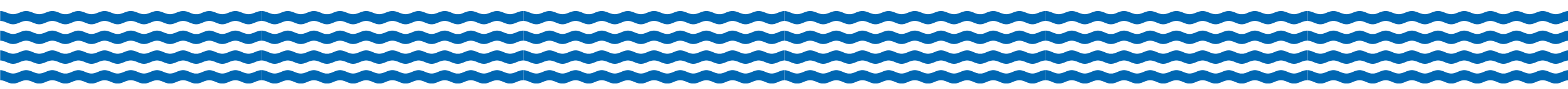
Integrating Restoration

- Design minimizes impact to trees
- Current site has little or no forest understory
- Areas between jump lines are ripe for restoration!
- Following course construction, initial restoration tasks: soil improvement & plant installation
- Focus on low growing shrubs and young trees to preserve sight lines through BSA
- Opportunities for community events: planting, mulching, and maintaining vegetation



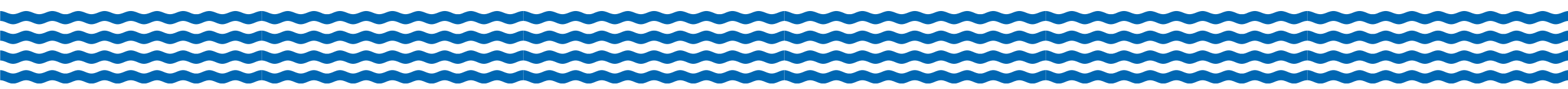
Next Steps

- Work with user groups regarding surrounding trail management, wooden features, and other small design elements.
 - Neighbors of Island Crest Park/Deane's Children's Park
 - Mercer Island Mountain Biking Team
 - Evergreen Mountain Bike Alliance
 - Others as needed
- Permitting (including SEPA requirements)
- Finalize design and proceed with construction
 - Project in approved 2023-2024 CIP
 - Parks Levy funds are not being used for this project



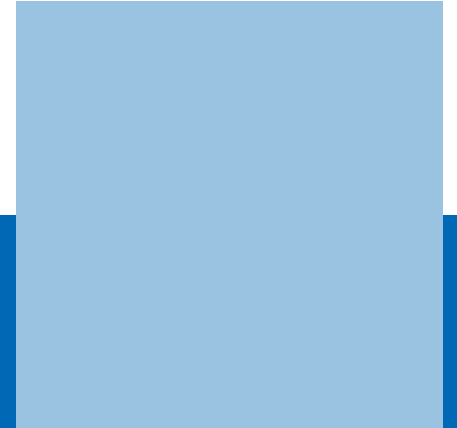
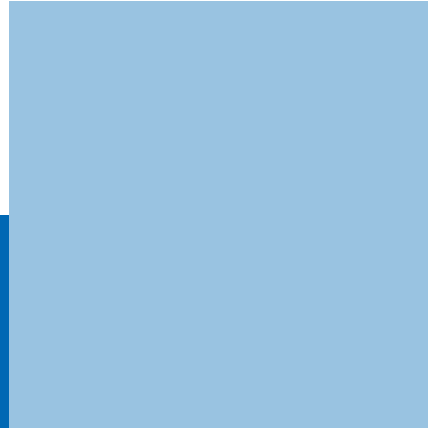
Recommended Action

- Approve the 30% design of the Bike Skills Area at Deane's Children's Park and authorize staff to complete the project.





Questions?



01

Community Survey 1 Discovery

The first online community survey gathered feedback on how park users currently enjoy the park, what type of facilities bike riders desired, and identified any concerns with creating a bike skills area at Deane's Children's Park.

170 participants



- Clear Signage for Park Information
- Opportunities for Stewardship
- Safe Spectator Area
- Wayfinding & Interpretive Signs

Preferred additions & enhancements to include in Bike Skills Area



Responses Voicing Support

Responses Voicing Concern

PRC Review

02

Public Meeting 1 Town Hall

An in-person town hall style public meeting invited residents to walk the site, ask questions, discuss opportunities, and provide feedback and perspectives about the site and potential bike skills features.

50-60 participants



PRC Review

03

Community Survey 2 Draft Design

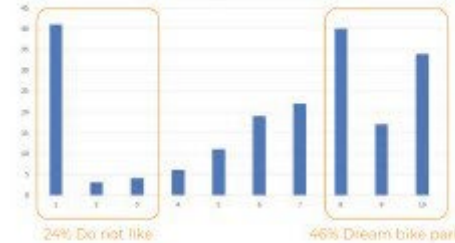
Following the release of the first draft of the proposed bike skills area, the second online community survey asked participants to rank the design and provide comment on the proposed features.

Half of survey participants expressed interest in joining a focus group to provide additional feedback.

199 participants

RANK DESIGN

On a scale of 1 to 10, how would you rank this concept design? (1-Do not like; 10-My dream bike park)



RECURRING THEMES

- More jumps including advanced jumps
- More dirt features
- Impact to existing walking trails
- Fence around bike park
- Separate entrance to bike park
- Pumptrack addition
- Location on Island

PRC ADOPT

04

Public Meeting 2 Focus Groups

This online virtual meeting assessed participants opinion on safety, access and design features of the updated bike skills area design through four polls and two small group discussions.

46 registrants
26 participants

1. The current design addresses safety for all park users (select one)

- 34% Strongly agree
- 34% Agree
- 13% Neither agree nor disagree
- 6% Disagree
- 13% Strongly disagree

2. How can we improve safety and access for all park users? (select all that apply)

- 41% Build proposed fence
- 25% Signage
- 25% More access points
- 0% Move current access point
- 0% Include an access point for ambulances
- 9% Other

3. What is your favorite design feature? (select one)

- 53% Intermediate jump line
- 13% Wooden features
- 10% Beginner jump line
- 7% Playground
- 0% Return line
- 17% Other

Deane's Children's Park - Bike Skills Area Summary of Outreach

Island Crest Park Trail System

