



# Bike Skills Area Update and Conceptual Design





# Bike Skills Area Background

- Created in 1970s by neighborhood kids in Upper Luther Burbank Park
- BSA was closed in October 2021
- July PRC Actions
  - Requested funding for the design of a new Bike Skills Area at Deane's Children's Park (6-1)
  - Rescinded recommendation to temporarily re-open the BSA in ULBP (4-1-2)
- July 19 Council Meeting
  - Approved 75,000 from the to begin design of a Bike Skills Area in Deane's Children's Park, which will include a community engagement process and review of the 30% design by the Parks and Recreation Commission





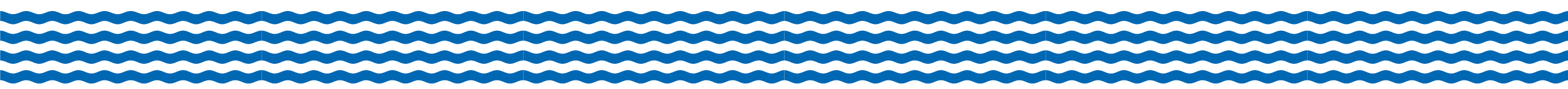
# Bike Skills Design Process to Date

- American Ramp Company retained to complete 30% design and public engagement process
- Survey sent out via Let's Talk in November (closed 11/21)
- Public Meeting (Open House) held onsite on November 17th





# Survey Results/Themes



## Survey Participants

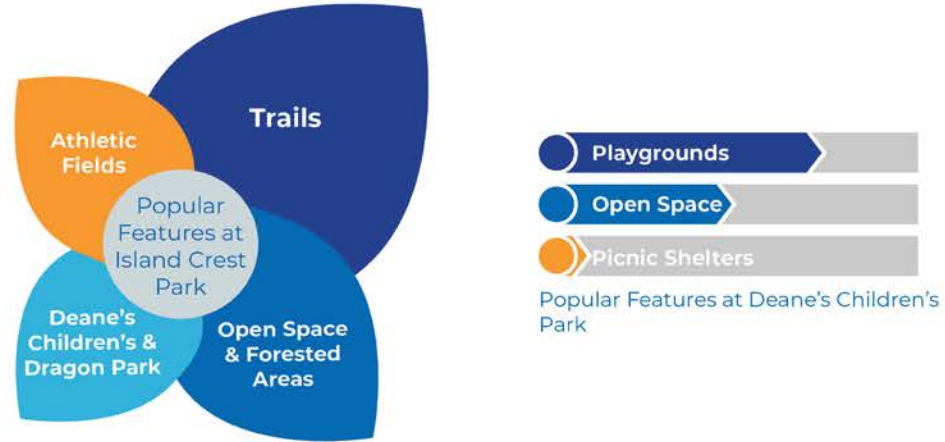


Resident Participation  
(by zipcode)



Island Crest Park  
Visitor Frequency

## Popular Park Features



## Survey Participant Comments & Concerns



Responses Voicing Support

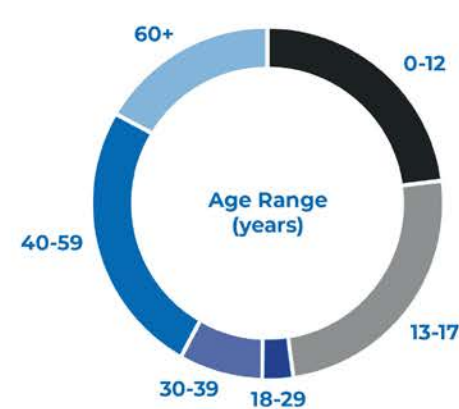


Responses Voicing Concern

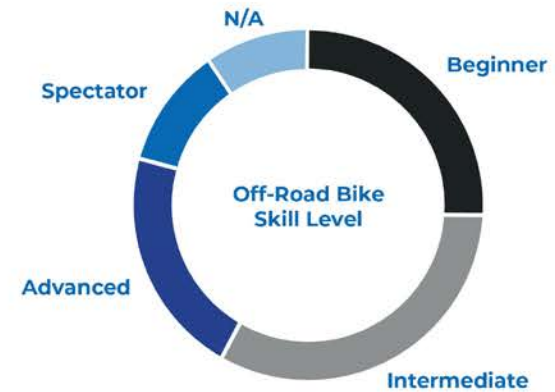
Supporters expressed interest in a place that is safe, and provides an alternative to organized sports

Parking is a concern for visitors, although 77% Bicycle Skill Area users plan to ride their bikes or walk to the facility.

## Bike Skills Area User Stats



Of the survey respondents, over 50% plan to ride the bike skills area on a daily or weekly frequency.





## Bike Skills Area Features Input

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

Preferred additions & enhancements to include in Bike Skills Area



## Features to Include & Most Preferred Ridable Features

- The participant survey found the Bicycle Skill Area is most appealing as it provides a recreation option for kids & teens, while adding diversity to the recreational offerings of Mercer Island's park system.
- Theming the playground was not preferred, however, if it was the theme would be Dragons.



### Online Survey Ranked Choice Features





# Open House Feedback

- Approximately 50-60 participants
- Informal presentation, Q&A, site review and future opportunities were discussed
- Participation from the community from “both sides” of the project.





# WHAT WERE YOUR PREFERENCES?



FAMILY FRIENDLY



TUNNEL



BEGINNER ROLLER



ADVANCED JUMPS



ROCK GARDEN



TABLETOP JUMPS



WAYFINDING



SENSITIVE TO SITE



BERM TURN



PROGRESSIVE JUMPS



SNAKE LADDER



DOUBLE ROLLER



SAFETY & RULES



RESTORATION



STEP DOWN ROLLER



SKINNY LADDER



ROLLER

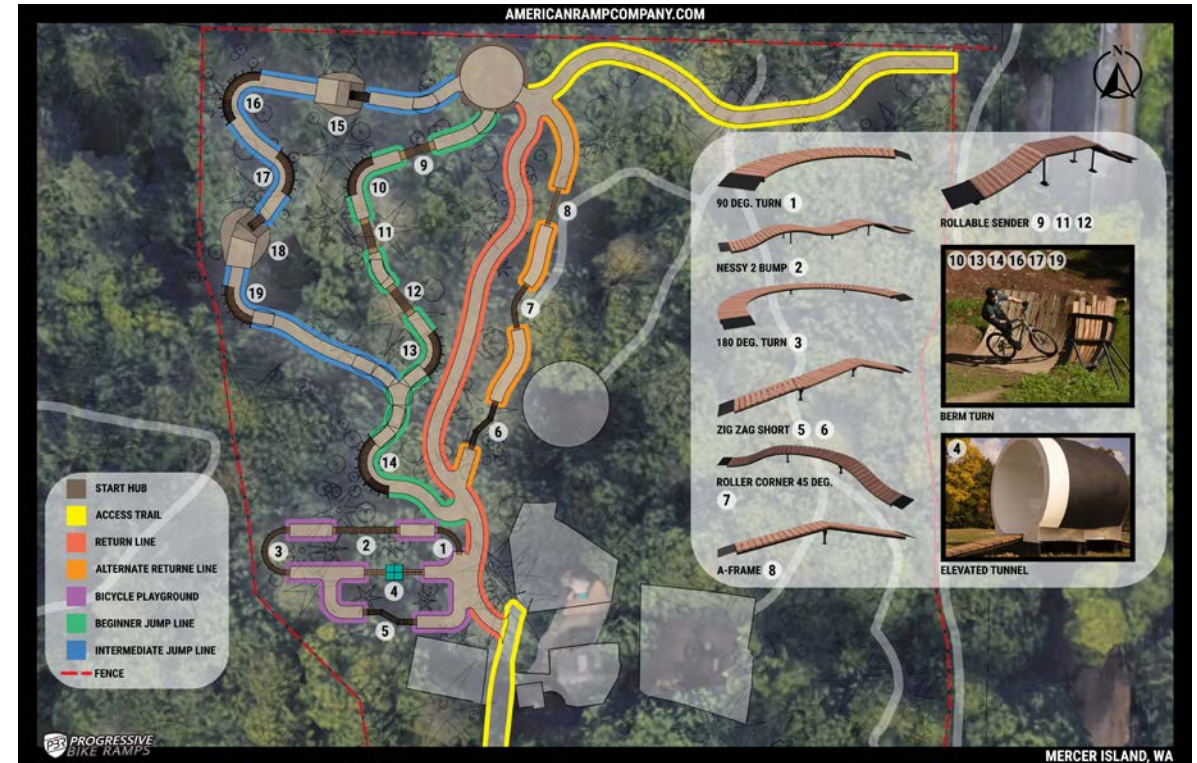


MULTI-SKILL

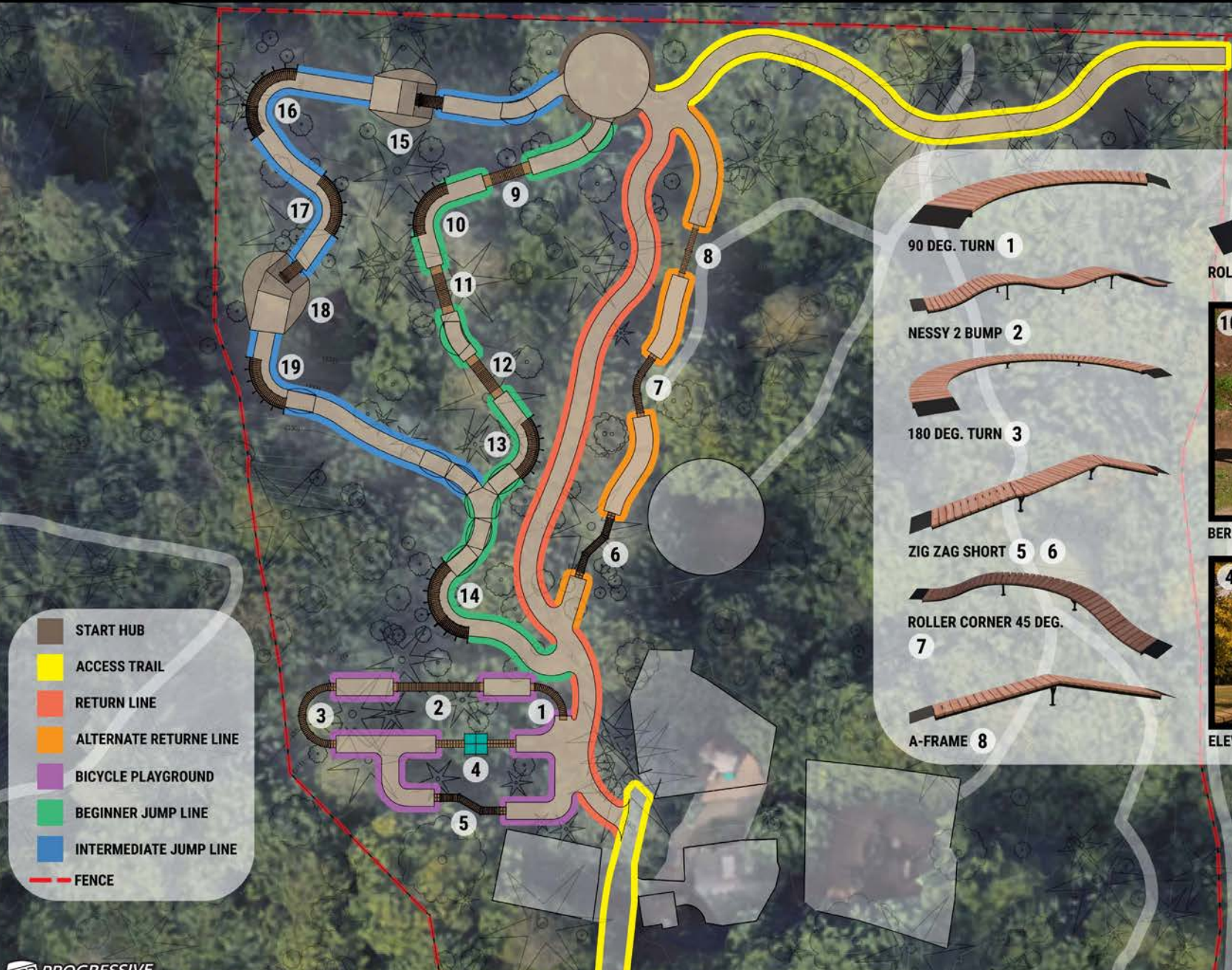


# Conceptual Layout

- Trail alignment fits within previous Adventure Playground
- Consideration for multiple age groups and abilities
- 6' wide trails with natural vegetation/feel remaining between trail routes







-  START HUB
-  ACCESS TRAIL
-  RETURN LINE
-  ALTERNATE RETURN LINE
-  BICYCLE PLAYGROUND
-  BEGINNER JUMP LINE
-  INTERMEDIATE JUMP LINE
-  FENCE

- 90 DEG. TURN 1
- ROLLABLE SENDER 9 11 12
- NESSY 2 BUMP 2
- 180 DEG. TURN 3
- ZIG ZAG SHORT 5 6
- ROLLER CORNER 45 DEG. 7
- A-FRAME 8
- BERM TURN (with photo of a rider)
- ELEVATED TUNNEL (with photo of a tunnel)







# Signage





## Conceptual Layout Continued

- Each trail has different features/components
- Further design work to include:
  - Entrances to the facility
  - Evaluating trail and feature location within existing site vegetation and tree assessments
  - Incorporating additional community feedback
  - Interface with other recreation in park, including playgrounds







START HUB

Alt. Pump Track

BIKE PARK ENTRANCE

INTERMEDIATE JUMP LINE

RETURN LINE

BEGINNER JUMP LINE

Alt. Intermediate Line

BICYCLE PLAYGROUND

BIKE PARK ENTRANCE SIGNAGE





## Next Steps -

- Conceptual Layout to be posted to Let's Talk
- 2<sup>nd</sup> Public Survey soliciting input on the concept thru mid-December
- Revised concept design (utilizing community feedback) to be completed by December 30
- Return to PRC with updated Design and general feedback in January
- 2<sup>nd</sup> Community Meeting Planned in mid-January
- 3<sup>rd</sup> Survey planned for January regarding updated design
- 30% design anticipated in early February



# Schedule

- December 2022
  - Present design concept layout to Parks & Recreation Commission for review and feedback
- Early 2023
  - Present PRC-feedback and recommended 30% design
  - PRC to provide recommended 30% design to City Council
- Spring 2023
  - Design developed, construction project goes to bid
- Late spring 2023
  - Construction begins





# Questions & Feedback

