

**SCOPE OF WORK:**

- RENOVATE PLAYFIELD NATURAL GRASS SURFACE, DRAINAGE & IRRIGATION IMPROVEMENTS
- RENOVATE PLAY AREA
- IMPROVE ADA PARKING & ACCESSIBLE ROUTES TO MAJOR AREAS
- RENOVATE COURT SURFACING
- RETAINING WALL STUDY

BUDGET: \$1.899 M**SCHEDULE:** PLANNING & DESIGN – 2019
CONSTRUCTION - 2020

Project: Lakeridge Playground Improvements (AKA Lakeridge Playfield)

Location & Existing Park Development: 4.3 ac neighborhood park, located at the very southeast end of Seattle at 10145 Rainier Ave S (98178).

Includes:

- a softball field
- tennis court (hasn't been useable in years)
- basketball court
- play area
- comfort station (restroom) and
- associated gravel parking

Budget: \$1.899 – (\$1,799,555 -Seattle Park District + \$100K – King County)

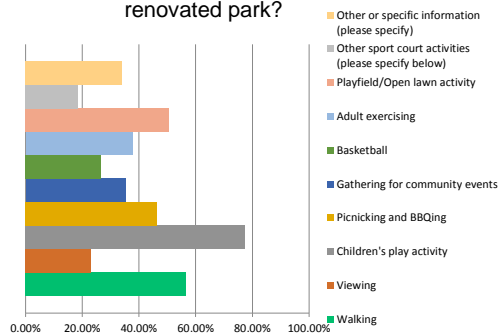
Scope: The project has combined several separate projects and includes:

- Play area renovation – new equipment & ADA access
- Ballfield renovation – new drainage, irrigation and grass turf
- New and improved pathways to meet accessibility standards
- Retaining wall study – geotechnical analysis assessing the significant critical areas slope

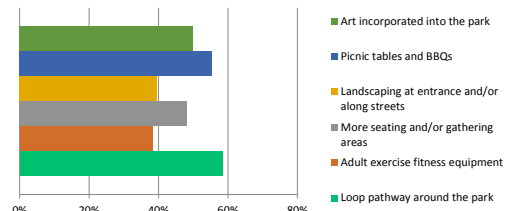
Schedule: Planning & Design through December 2020
Bidding Early 2020
Construction: Summer 2020

What We've Heard from You

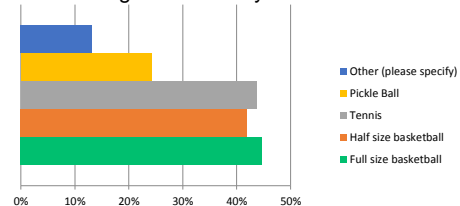
What activities would you like to do in the renovated park?



What park improvements would you like that are beyond project current scope?



Courts: If the court area is reduced, what court games would you desire most?



Lakeridge Playground Improvements - 2019

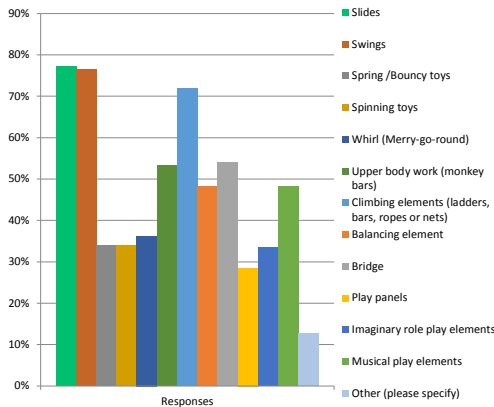
Survey of about 10 questions asking for input about the playground, how it's used, what people want to see there, and what types of play them and play equipment is desired.

Here's what we've heard so far:

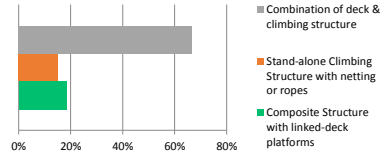
- Activities people like to do there – Children's play (1) and walking (2), and playfield/open lawn use (3)
- Understanding project scope, what other park improvements are desired – Potential loop pathway(1), incorporating art (2), more seating and gathering areas (3)
- Desirable court sports – basketball (half court), tennis, and pickleball

What We've Heard from You

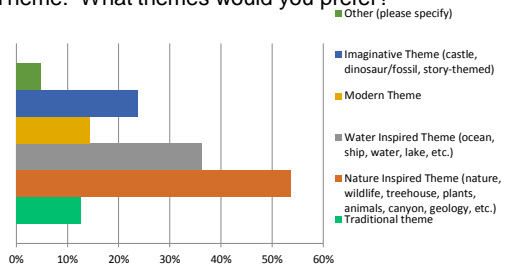
Play Elements: What play elements would you enjoy?



Play Structure Type: What type of play structure would you like?



Theme: What themes would you prefer?



Lakeridge Playground Improvements - 2019

Play Area

Most popular Play Area Theme - Nature Inspired (Salmon, Lake, Creek)

Desired Play Elements – Slides, Swings, climbing structures

Favorite Play Structure Type – combination of deck and climbing structure

Other comments & concerns regarding playground –

- Restroom improvements
- Better lighting
- Traffic concerns
- BBQs and ballfield improvements



Site Challenges

- Poor street frontage / Unattractive entrance / Lacks park access from west
- **Accessibility** – Lacks pedestrian accessible routes: Overall circulation does not provide adequate accessible routes to restroom (comfort station), play area, ballfield, and courts; No ADA parking (Cornell Ave S changes will improve traffic safety at the intersection, but may impact parking)
- **Circulation** poor – Lack of looping pedestrian trail (promotes healthy walking/jogging activities)
- **Playfield** deteriorated – Poor drainage, uneven ground, no ADA access to dugouts and bleachers, deteriorated fencing, ex. 5-tier bleachers do not meet current safety code.
- **Play Area** – includes 5-12 age play structure, swings, and a whirl, but lacks 2-5 age play area. Existing wall is a barrier for ADA access; needs aging equipment updated
- **Courts** deteriorated: Tennis Court – Has not been useable for years, impacted by hillside slumping – wet, shady, large overhead tree canopy; Existing full-size basketball court – drainage concerns, surface issues
- **Steep Slopes** – landslides, hazardous trees, forest hill
- Lacks comfortable seating/ Community Gathering Space
- Good overall **view** towards lake from southeast hill. Ex. hill was used for snow sledding during snow events

Site Opportunities – Next Page

EXISTING PHOTOS, CHALLENGES & OPPORTUNITIES



- Spacious Open Space with Views
- Gathering - Diverse Community
- Long Frontage – Art & Landscaping
- Seating/ Viewing
- Enhance Walking

OPPORTUNITIES



- Multi-Use Courts
- Capture Views
- Hillside – Partner on vegetation mang.

Photos show:

- Parking along Cornell Ave S & access to comfort station & play area
- View opportunities from hillside & bench area located above the play area

Site Opportunities

- **Open Space & Views** – Spacious open space with forested hill backdrop & views to lake; Social trail connection to Deadhorse Canyon trail
- **Gathering** – Diverse community; Opportunity for community gathering/ fostering community sense
- **Art** – Potential to incorporate art /enhance community identity (diverse community, natural setting, etc.)
- **Landscape** – Long frontage along street (Rainier Ave S); Opportunity to improve front landscape, make park entrance more attractive to draw people into park
- **Seating** – Potential seating/viewing area between play area and basketball courts
- **Walking** – Potential looping trail to promote healthy walking/jogging/kids biking/dog-walking activities
- **Connections** – Opportunity to improve entrance at northwest corner & connect to future sediment pond/ natural area [Adjacent Seattle Public Utility (SPU) Taylor Creek project]
- **Courts** – Opportunity for multi-use courts to maximize hard surfacing use
- **Views** – Good overall view towards lake from southeast hill. Hill used for sledding during snow events
- **Hillside** – Opportunity to partner w/Seattle Green Partnership to remove hazardous trees/ improve tree health



Concept

ADA Access Circulation – Improve accessible parking & paths to restroom (comfort station), play area, courts, and playfield

Playfield – Improve drainage/irrigation; natural grass field surfacing, access, fencing, and dugouts/bleachers (as budget allows)

Play Area –

- Remove existing wall; Accessible routes to play area
- Swings at farther side
- Separate play area for ages 5-12 & ages 2-5; Locate 2-5 year-old's area near plaza
- Include variety of play equipment types; Include combination of deck structure and climbing
- Nature inspired theme (Trees, Forest, Canyon, Lake, Creek, Salmon,....)
- Surface -Potential playground grass safety surfacing

Plaza - Centralized seating & gathering space near Playfield, Play Area, Courts, comfort station; New drinking fountain

Courts –

- Remove existing deteriorated area & failing timber retaining wall
- Reduce court at SW corner
- Provide Multi-use color surfacing courts (basketball/ Futsal/ Volleyball; pickle ball/badminton)
- Potential paving games (hopscotch, 4-square) & tennis practice board, or other feedback from communities

Potential – As budget Allows:

- Loop trail around playfield
- Adult Fitness Equipment Area
- Art incorporation: Art cutouts along Rainier Ave S fence line; plaza; viewing point?
- Enhance landscaping around Entry, Comfort Station, fence line along Rainier Ave S; Replace dead trees
- Add picnic area along main accessible entrance route
- Improve northwest corner with entrance & connect to future SPU sediment pond/natural area
- Add picnic & seating dispersed around site
- Add BBQs

PLAYFIELD & MULTI-SPORTS COURTS



EXAMPLE OF J-STYLE BACKSTOP & ACCESSIBLE PATH



EX. PLAYFIELD & COURTS



EXAMPLE OF MULTI-USE COURTS



MULTI-GOAL



EX. FAILING TIMBER WALLS AT COURT

Photos:

Upper & middle right: Existing playfield and court area of Lakeridge Playground

Lower right: Deteriorated existing timber walls impacted by hillside slope at existing tennis court. Evidence of landslide on existing slope.

Upper Left: Renovated playfield example at Crown Hill Park with J-style backstop and paved accessible path

Lower left: Example of multi-use color surfacing court (basketball court/futsal; tennis court / Pickle ball court)



Play Area Themes (on right) & **Play Structure Types** (on left) – Diagram used in online survey

Themes (Looking at two right columns)

Nature theme most desired – salmon, lake creek (online survey)

Play Structures (Looking at left column)

Lower picture most desired – combination of decks and climbing

Play Area Surfacing Types

- Engineer Wood Fiber at lower left
- Pour-in-place rubber surfacing at lower middle
- Playground grass at upper right



Play Elements – Equipment

According to online survey: Slides, swings, climbing elements are top 3 desired

Other group of desired elements: Bridges, upper body (monkey bars), musical elements and balancing elements.

The successful play area will enhance children’s development in physical, social, and cognitive development.

Keys to a successful play area design: Complexity (circulation and diverse activities), Good circulation with many access points with different challenge levels.



Adult Fitness for ages 13 and up

There is a desire to include adult fitness if possible.

These are examples of stationary outdoor equipment, meant for adult outdoor exercise.

Photo examples of different types of adult exercise equipment that work the legs, upper body, core and balance. Should also consider including pieces for seniors.

Individual pieces or composition equipment. The composite piece offers more activities in a limited space.