LAKERIDGE PLAYGROUND IMPROVEMENT

LOCATION, CONTEXT, & SCOPE

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

6/8/2019
OPPORTUNITIES & DESIGN CONSIDERATIONS

• Improve facility to promote activities enhancing public health: softball PF, basketball/multi sport courts, play area, open lawn play, potential loop trail for walking/jogging, and potential adult fitness.

• Design Play Area to emphasize unique natural setting with lake view/ creek & canyon/ forest hill

• Provide gathering spaces (seating plaza, picnic & BBQs) for this diverse community.

• Enhance entrances and frontage along Rainier Ave to attract users

• Enhance Healthy Environment: Work with Green Seattle Partnership to improve forest on the hill.
PLAYFIELD & MULTI-SPORTS COURTS

EXAMPLE OF UPRIGHT BACKSTOP & ACCESSIBLE PATH

EXAMPLE OF MULTI-USE COURTS

MULTI-GOAL

RENOVATE EX. PLAYFIELD & COURTS

REMOVE EX. FAILING TIMBER WALLS & RESTORE NATURAL SLOPE
PLAY AREA SURVEY

Play Elements: What play elements would you enjoy?

- #1 Slides
- #2 Swings
- Spring/Bouncy toys
- Spinning toys
- Whirl (Merry-go-round)
- #5 Upper body work (monkey bars)
- #3 Climbing elements (ladders, bars, ropes or nets)
- #4 Bridge
- Play panels
- Imaginary role play elements
- Musical play elements
- Other (please specify)

Responses:

- 0% 10% 20% 30% 40% 50% 60% 70% 80% 90%

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

- #1 Combination of deck & climbing structure
- Stand-alone Climbing Structure with netting or ropes
- Composite Structure with linked-deck platforms

Theme: What themes would you prefer?

- Imaginative Theme (castle, dinosaur/fossil, story-themed)
- Modern Theme
- Water Inspired Theme (ocean, ship, water, lake, etc.)
- Nature Inspired Theme (nature, wildlife, treehouse, plants, animals, canyon, geology, etc.)
- Traditional theme

Lakeridge Playground Improvements - 2019
OPTION 1

**BIG DECK:**
Good for social interaction

**TOTAL ELEVATED EVENTS/GROUND LEVEL EVENTS**

<table>
<thead>
<tr>
<th>Age 2-5</th>
<th>Age 5-12</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 / 3</td>
<td>14 / 9</td>
</tr>
</tbody>
</table>

**MAX. FALL HEIGHT / SLIDES:**

| Age 2-5 | 48” / 1
| Age 5-12| 96” / 5

**2 BAY SWING W/**
1 ADA, 1 BELT, &
2 TOT SWINGS

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**MAX. FALL HEIGHT / SLIDES:**

| Age 2-5 | 48” / 2
| Age 5-12| 96” / 3

**3 BAY SWING W/**
1 ADULT-KID, 1
ADA, 1 TOT, & 2
BELT SWINGS

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**SMALLER DECK**

**TOTAL ELEVATED EVENTS/GROUND LEVEL EVENTS**

<table>
<thead>
<tr>
<th>Age 2-5</th>
<th>Age 5-12</th>
</tr>
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<tbody>
<tr>
<td>6 / 2</td>
<td>10 / 12</td>
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</table>

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**GLOBAL MOTION**

**COMMET SPINNER**

**NET CLIMBER**

**SLIDE**

**SADDLE SPINNER**

**MAX. FALL HEIGHT / SLIDES:**

| Age 2-5 | 48” / 2
| Age 5-12| 96” / 3

**TOTAL ELEVATED PLAY COMPONENTS**

<table>
<thead>
<tr>
<th>PlayBooster® (5-12 years)</th>
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<tbody>
<tr>
<td>10</td>
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</table>

**TOTAL ELEVATED PLAY COMPONENTS ACCESSIBLE BY RAMP**

<table>
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<tr>
<th>PlayBooster® (5-12 years)</th>
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**TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER**

<table>
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**TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN**

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<th>PlayBooster® (5-12 years)</th>
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**TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS**

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**GLOBAL MOTION**

**COMMET SPINNER**

**NET CLIMBER**

**SLIDE**

**SADDLE SPINNER**

**MAX. FALL HEIGHT / SLIDES:**

| Age 2-5 | 48” / 2
| Age 5-12| 96” / 3

**TOTAL ELEVATED PLAY COMPONENTS**

<table>
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**TOTAL ELEVATED PLAY COMPONENTS ACCESSIBLE BY RAMP**

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**TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER**

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**TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN**

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**TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS**

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**OPTION 3**

**SMALLER DECK**

**TOTAL ELEVATED EVENTS/GROUND LEVEL EVENTS**

- **AGE 2-5:** 5 / 13
- **AGE 5-12:** 7 / 13

**MAX. FALL HEIGHT / SLIDES NO:**
- **AGE 2-5:** 48” / 2
- **AGE 5-12:** 96” / 2

**2 BAY SWING W/**
- 1 ADA, 1 TOT, & 2 BELT SWINGS

**ROCK & ROPE CLIMBERS**

**COMET SPINNER**

**72”**

**MUSIC**

**STUMPS**

**SLIDE 96”**

**SLIDE 48”**

**SLIDE 48”**

**SLIDE AGE 2-5**

**SLIDE AGE 5-12**

**TOTAL ELEVATED PLAY COMPONENTS: 7**

- **TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP: 0**
- **TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER: 4**
- **TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN: 13**
- **TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS: 5**

**AGE 5-12**

**TOTAL ELEVATED PLAY COMPONENTS: 5**

- **TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP: 0**
- **TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER: 3**
- **TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN: 13**
- **TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS: 3**

**OPTION 4**

**BIGGER DECK:**

**MAX. FALL HEIGHT / SLIDES NO:**
- **AGE 2-5:** 46” / 1
- **AGE 5-12:** 74” / 1

**2 BAY SWING W/**
- 1 BASKET, & 2 BELT SWINGS

**SPINNER BOWL**

**SPICA**

**72”**

**SLIDE WHALE**

**OCEAN SEASAW**

**TOTAL ELEVATED EVENTS/GROUND LEVEL EVENTS**

- **AGE 2-5:** 3 / 2
- **AGE 5-12:** 14 / 7

**TOTAL ELEVATED EVENTS/GROUND LEVEL EVENTS**

- **AGE 2-5:** 5 / 13
- **AGE 5-12:** 7 / 13

**TOTAL ELEVATED PLAY COMPONENTS: 14**

- **TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP: 0**
- **TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER: 8**
- **TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN: 17**
- **TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS: 7**

**AGE 5-12**

**TOTAL ELEVATED PLAY COMPONENTS: 3**

- **TOTAL ELEVATED COMPONENTS ACCESSIBLE BY RAMP: 0**
- **TOTAL ELEVATED COMPONENTS ACCESSIBLE BY TRANSFER: 3**
- **TOTAL ACCESSIBLE GROUND LEVEL COMPONENTS SHOWN: 3**
- **TOTAL DIFFERENT TYPES OF GROUND LEVEL COMPONENTS: 2**
OPTION 1
NORTH VIEW

LOG CRAWL
LOG BALANCE
LOG BALANCE

AGE 2-5
AGE 5-12
OPTION 1
SOUTH VIEW

AGE 2-5

AGE 5-12

8’ HIGH SWING

LOG CRAWL

Play Highlights
OPTION 2
NORTH VIEW

3 BAY SWING
AGE 5-12

NET CLIMBER WITH DOUBLE SLIDE
GLOBAL MOTION

AGE 2-5
SADDLE SPINNER

Play Highlights
OPTION 2

SOUTH VIEW

AGE 2-5

GLOBAL MOTION

AGE 5-12

3 BAY SWING

GFRC ROCK CLIMBER

AGE 5-12
OPTION 3

AGE 2-5

AGE 5-12

MUSIC

RUBBER SURFACING IS NOT INCLUDED

COMET SPINNER

ROCK & ROPE CLIMBER

MUSIC

SLIDE
OPTION 4

SOUTH VIEW

- Whale
- SPICA SPINNER
- Age 2-5
- Age 5-12
- Ocean Seasaw
- Swing
- Basket Swing
- Spinner Bowl
- SPICA SPINNER
OPTION 4

AGE 2-5

AGE 5-12 – VIEW FROM NORTH

WHALE

AGE 5-12 – VIEW FROM NORTHWEST

TRACK RIDE

AGE 5-12 – VIEW FROM SOUTH