

Highland Bridge PARK SYSTEM DEVELOPMENT

11.25.2020

RYAN CONFLUENCE



IN ASSOCIATION WITH THE

City of St. Paul

Department of Parks & Recreation



Highland Bridge Park System

City Parks

- 1 Park A
- 4 Park B
- 5 Park C
- 6 Park D

Civic Parks

- 2 Outlot B
- 3 Outlot C
- 8 Outlot D
- 7 Shared Bike/Ped Paths



Highland Bridge

Parks and Civic Space Activities and Amenities

Activities and Amenities	Park A	Park B	Park C	Park D	Outlot B	Outlot C	Outlot D	Highland Ball
	Multiuse flex Lawn	LG Playground area	Nature play area	Open lawn	Water feature	Event lawn	Water Feature(pond)	Ball fields
	Skate trail / bowls	Multiuse flex Lawn	Adult fitness area	Seating	Sculpture focal point	Event plaza	Open Lawns	Concession building
	Bocce Ball courts	Basketball court	Volleyball courts	Trails	Seating	Seating	Canoe/Kayak access	Playground area*
	Seating	Pickleball courts	Shelter structure	Wetland and buffer	Outdoor dining	Fair and Market Area	Ice Skating	Seating
	Walkways	Games tables	Multiuse flex lawn	Community Garden*		Yard Games	Model Boats	Open Lawn*
	Water fountain	Seating	Activity / games lawn			Interpretive features	Performance Terrace	Shelter*
	Boardwalk / Platform	Walkways	Dog Park				Seating	Storage/Training Bldg*
		Water feature	Picnic area				Hammocking	
		Pet relief area	Hammocking	*space provided			Seat Swings	
		Water fountains	Seating	requires community			Plazas	*future development
			Walkways/trails	initiative			Water trail	
			Bedrock ravine				Interpretive features	
			Pools and waterfalls				Garden room	
			Natural landscape				Pedestrian Bridge	
		Interpretive features				Trails		
		Pedestrian Bridge				Pet relief area		
		Water fountains				Library structure		

Highland Bridge Park and Civic Space Activities and Amenities

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park A Concept

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park A Concept

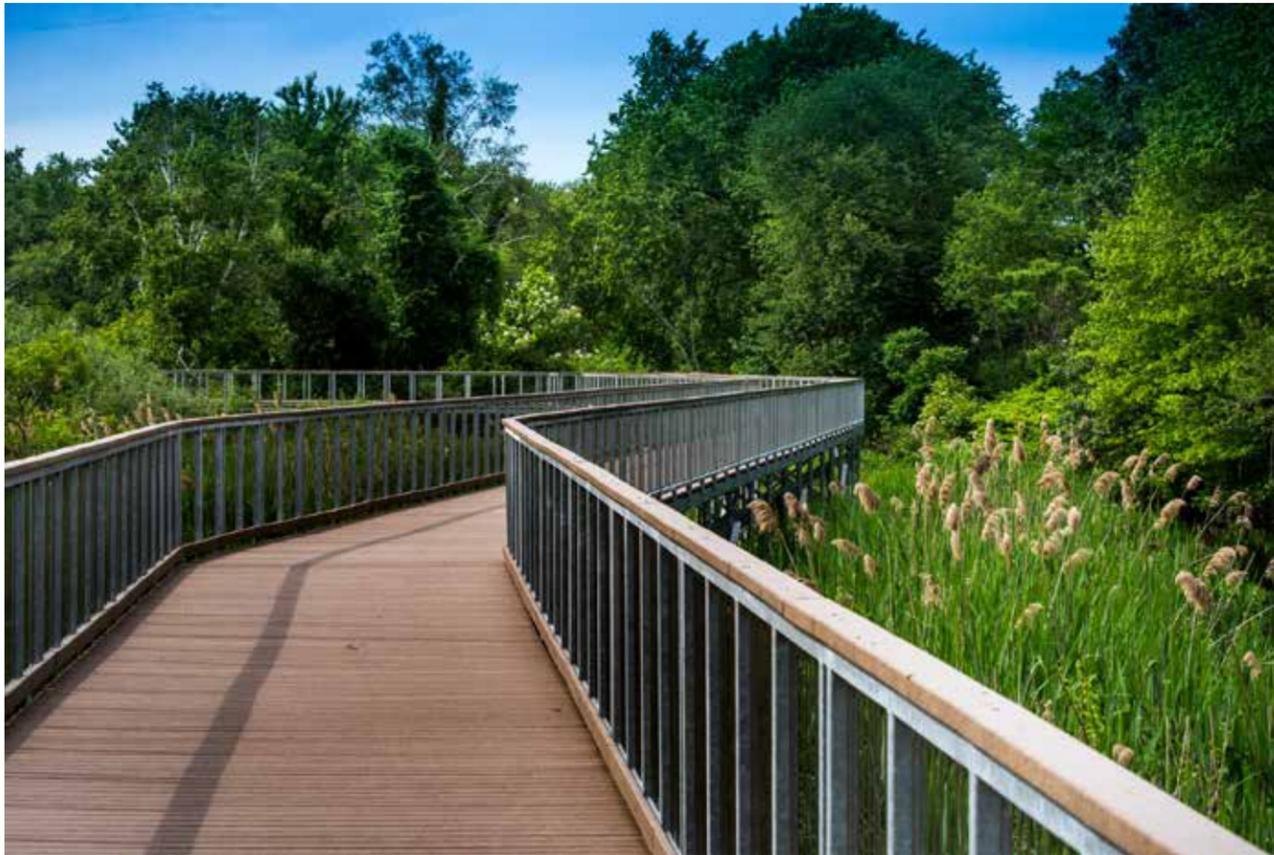
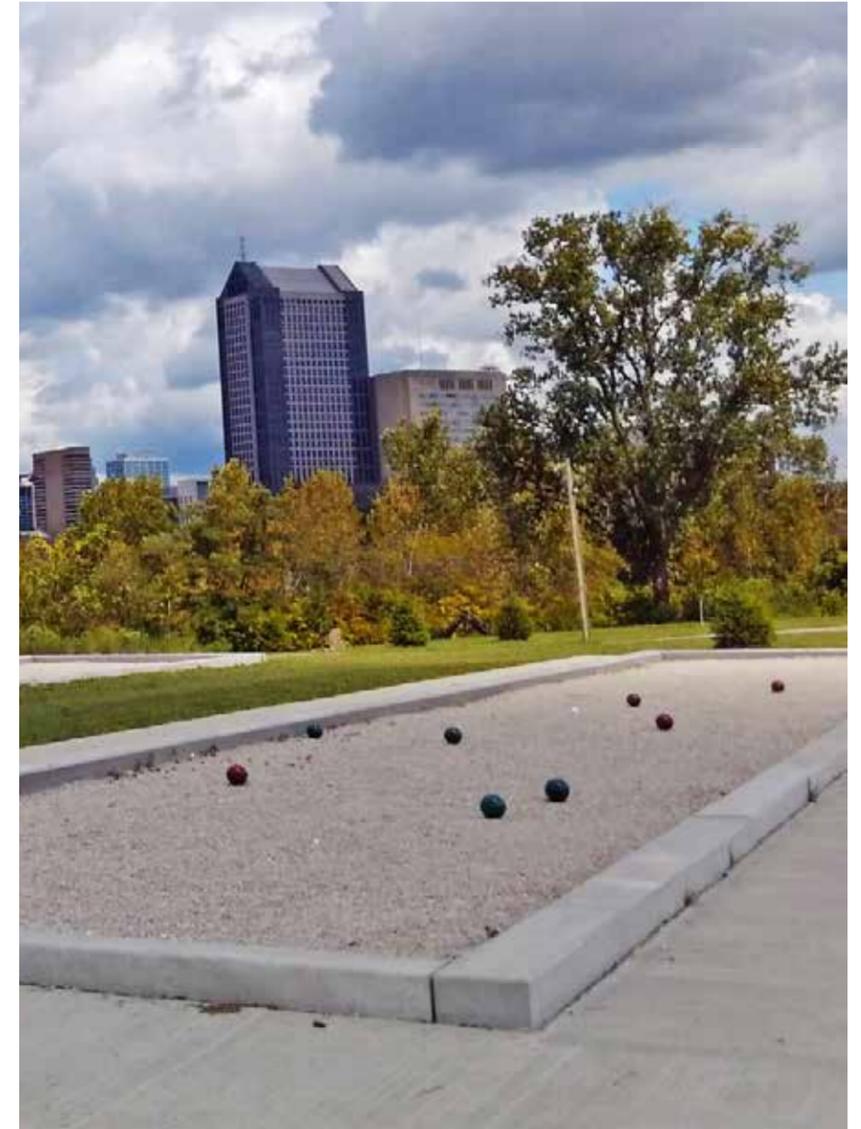
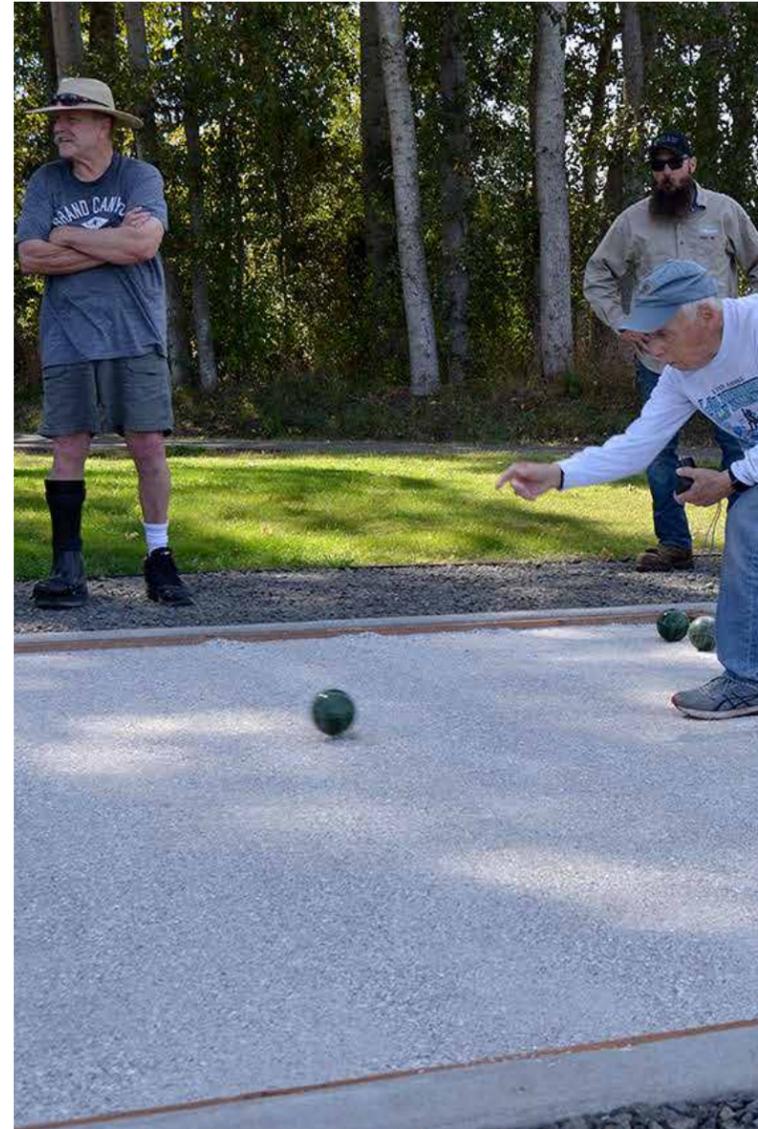
Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park A Concept

Park A skate trail

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park A Concept

Park A amenities

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park B Concept 1

Site Plan

Detailed plans available at <https://highlandbridge.com/construction-updates/>



the pattern represents the movement of water

Highland Bridge Park B Concept 1

Playground surface pattern



1

Highland Bridge Park B Concept 1

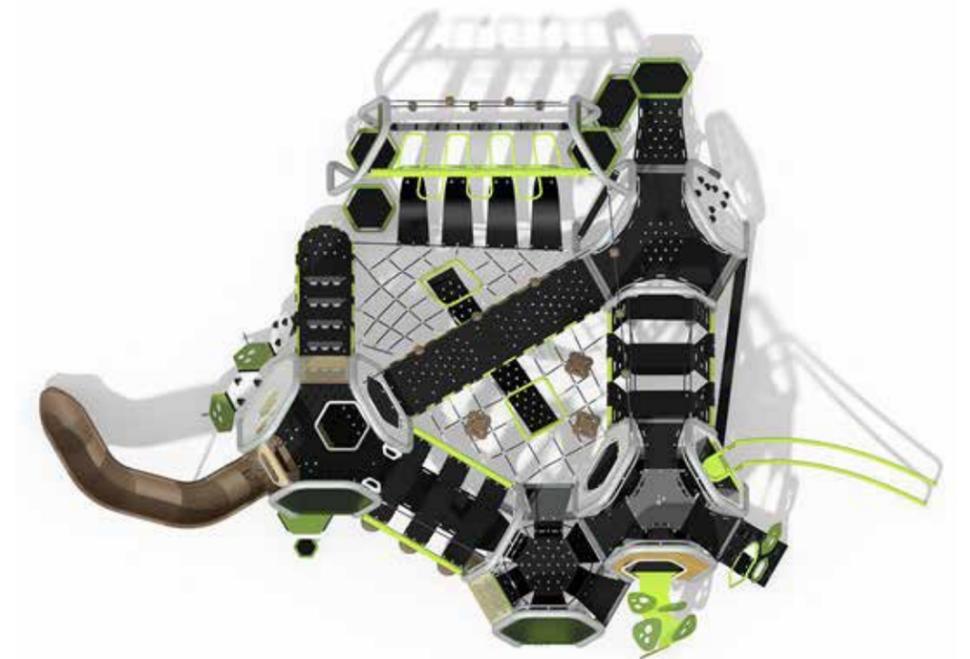
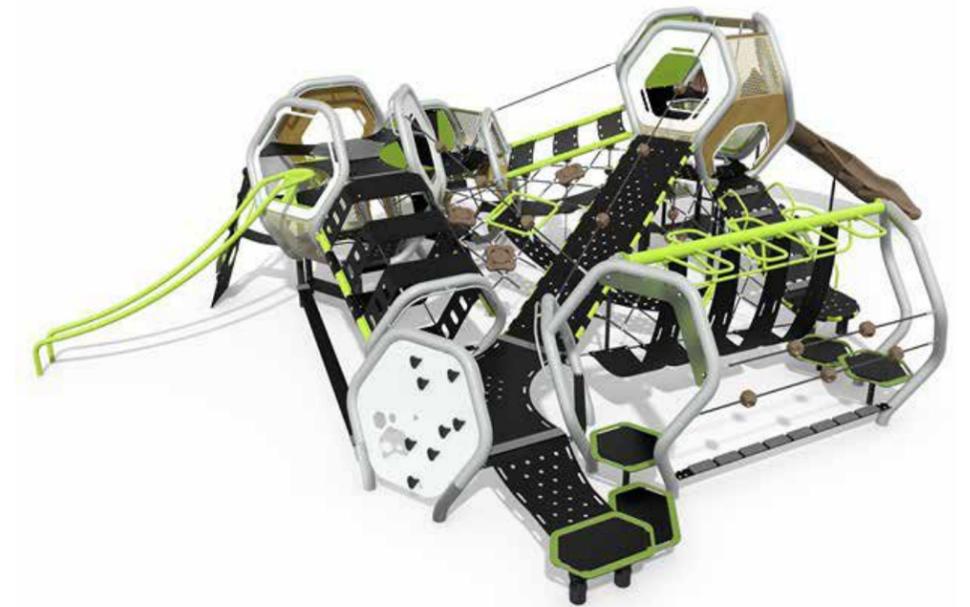
5-12 Play Feature

Detailed plans available at <https://highlandbridge.com/construction-updates/>

Hedra™ Ages 5-12

The unique geometric configuration and continuous circuits create a hive of evolving play that encourages exploration. Kids enjoy novel play experiences, time after time.

- Multiple entry points and interconnected experiences
- ADA compliant
- Choice of Alpine™ Slide or SlideWinder2®
- Optional Stainless Steel Slide
- Choice of bamboo panels or perforated aluminum panels
- Choice of polycarbonate panels or perforated aluminum panels
- Choose from three specially curated palettes
- Direct bury or surface mount
- Patent pending
- Maximum fall height 88" (2,24 m) ASTM, 126" (3,20 m) CSA and 88" (2,24 m) EN
- Minimum area required 43' x 52' (13,11 m x 15,85 m) varies with slide choice
- #265928



Highland Bridge Park B Concept 1

5-12 Play Feature



Highland Bridge Park B Concept 1

2-5 Play Feature

Detailed plans available at <https://highlandbridge.com/construction-updates/>

Hedra™ Scout

Ages 2-5

Introduce young players to the many benefits of dynamic play. Developmentally appropriate activities populate this geometric circuit of continuous exploration.

- Multiple entry points and interconnected experiences
- ADA compliant
- Includes SlideWinder2® and Single Slide
- Choice of bamboo panels or perforated aluminum panels
- Choice of polycarbonate panels or perforated aluminum panels
- Choose from three specially curated palettes
- Direct bury or surface mount
- Patent pending
- Maximum fall height 70" (1,78 m) ASTM, 99" (2,51 m) CSA and 70" (1,78 m) EN
- Minimum area required 33' x 36' (10,06 m x 10,97 m)
- #265929



Highland Bridge Park B Concept 2

2-5 Play Feature

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park B Concept 1

Play Features

Detailed plans available at <https://highlandbridge.com/construction-updates/>

Color Palettes

Our Hedra™ collection comes in three curated palettes, making it easy for you to choose a style that fits your needs.



Palette BU



Palette BV



Palette BW

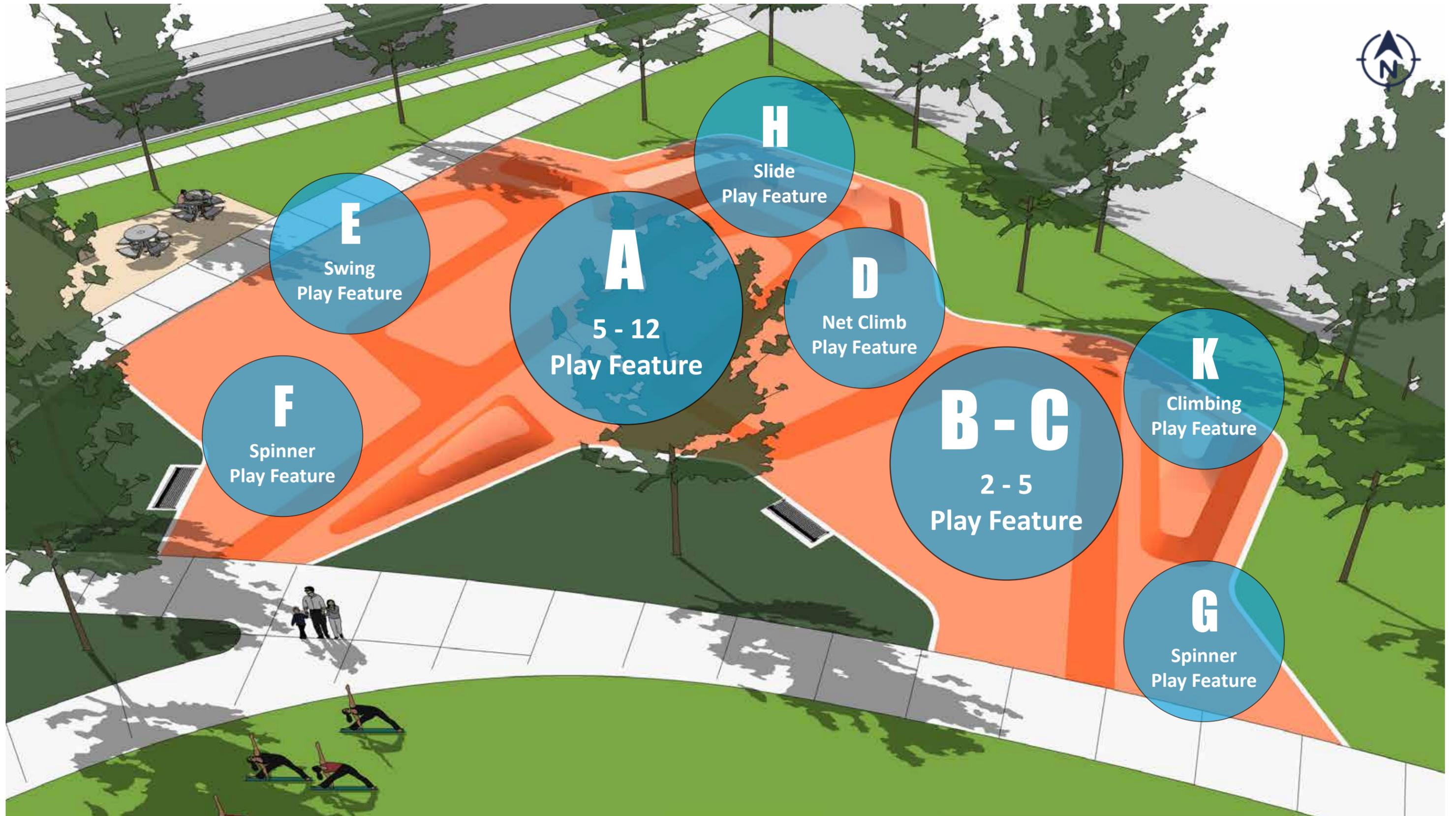




Highland Bridge Park B Concept 2

Site Plan

Detailed plans available at <https://highlandbridge.com/construction-updates/>



the pattern represents the character of an assembly line

Highland Bridge Park B Concept 2

Playground surface pattern



Highland Bridge Park B Concept 2

5-12 Play Feature

Detailed plans available at <https://highlandbridge.com/construction-updates/>

Overview

We took the most popular Netplex® components and added new opportunities for height that kids of all abilities can enjoy. The center spiral belting with grippy texture provides an easy way for everyone to climb to the top for a whooshy ride down two slides. Clear sightlines enable kids to enjoy the view from the top while caregivers monitor the activity from the ground. Lots of unique activities equals lots of fun!

Features

- Includes Spiral Belt Climber, Disc Net™ Climber, Double Swoosh Slide®, TurboTwister™ Tunnel Slide, Elevated Crawl Tunnel, LolliLadder™, Sol Spinner™, SwiggleKnots™ Bridge, Portal Climber, Chinning Bar, and Turning Bar
- Spiral Belt Climber provides transfer for accessible route to one or more slides and an elevated tunnel
- Overall structure height: 25' 8" (7,82 m)
- ADA compliant
- Steel-reinforced cables are extremely durable and vandal resistant, available in black
- Latex-free rubber belting, available in black
- Patented clamping system. U.S. Patent No. 9,375,609
- Direct bury

Developmental Benefits

Sensory

Proprioception, Tactile, Vestibular+, Visual

Motor Skills

Agility, Balance, Coordination, Core Body Strength, Endurance, Eye-Hand Coordination, Fine Motor, Flexibility, Lower Body Strength, Motor Planning, Upper Body Strength

Cognitive Skills

Problem Solving, Strategic Thinking

Social/Emotional Skills

Cooperation, Imaginative Play, Social Skill Development





B

Highland Bridge Park B Concept 2

2-5 Play Feature 1

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park B Concept 2

2-5 Play Feature 2

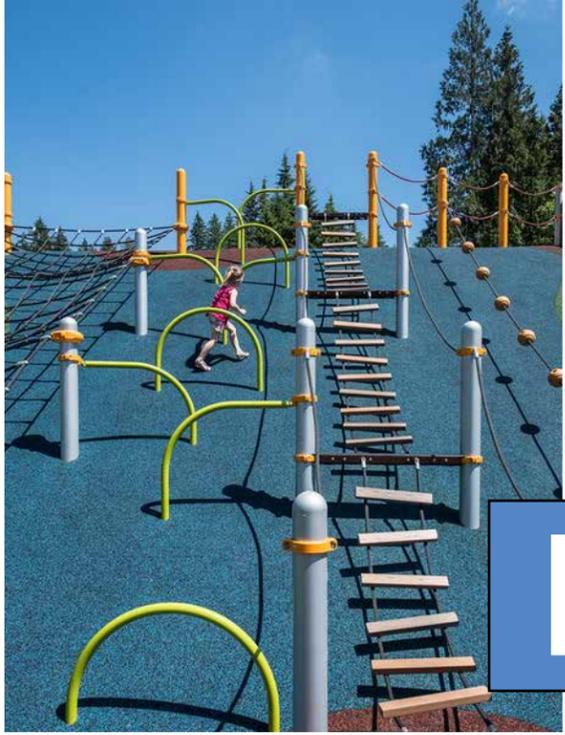
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Highland Bridge Park B Concept 2

Play Features

Detailed plans available at <https://highlandbridge.com/construction-updates/>

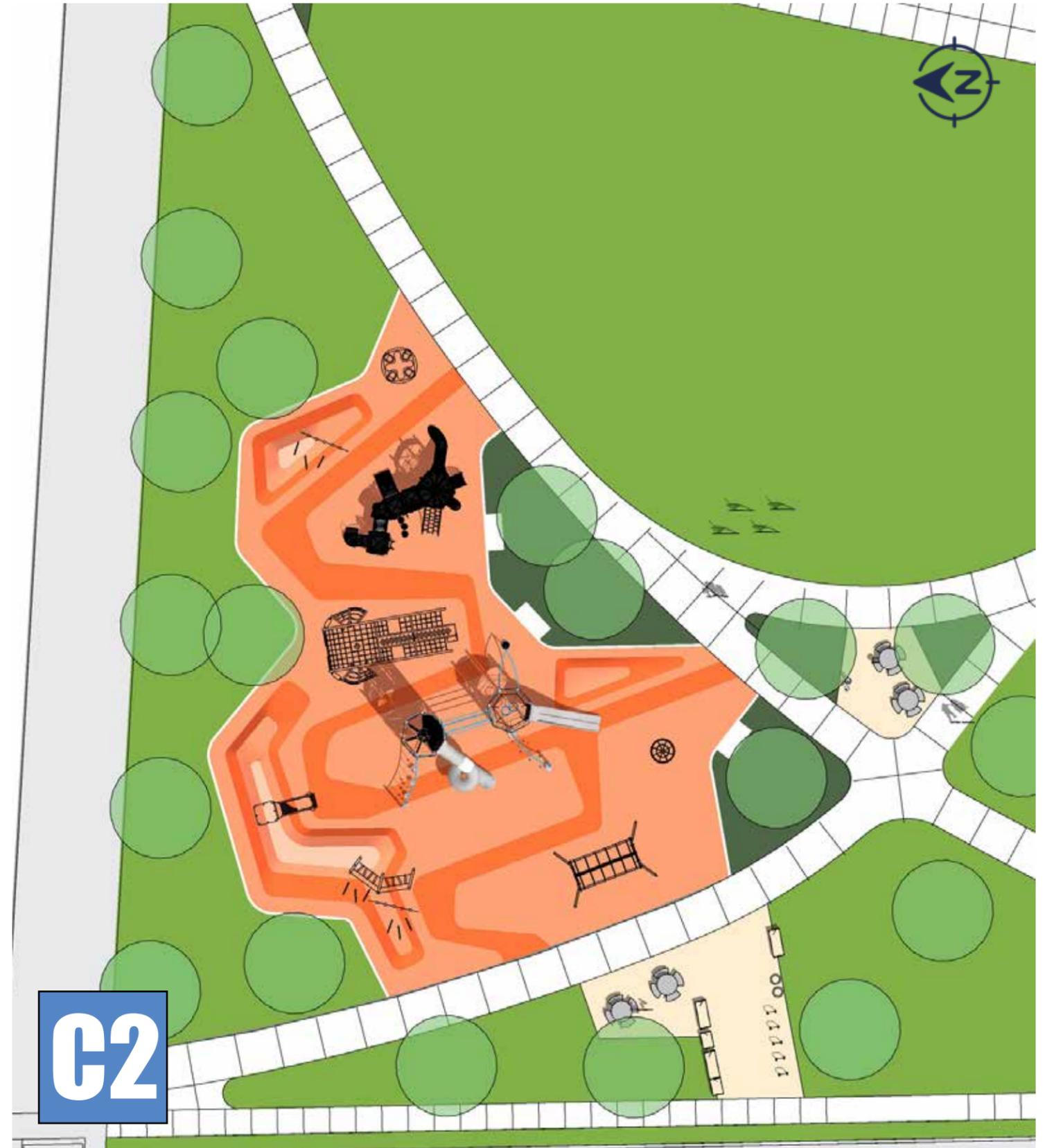
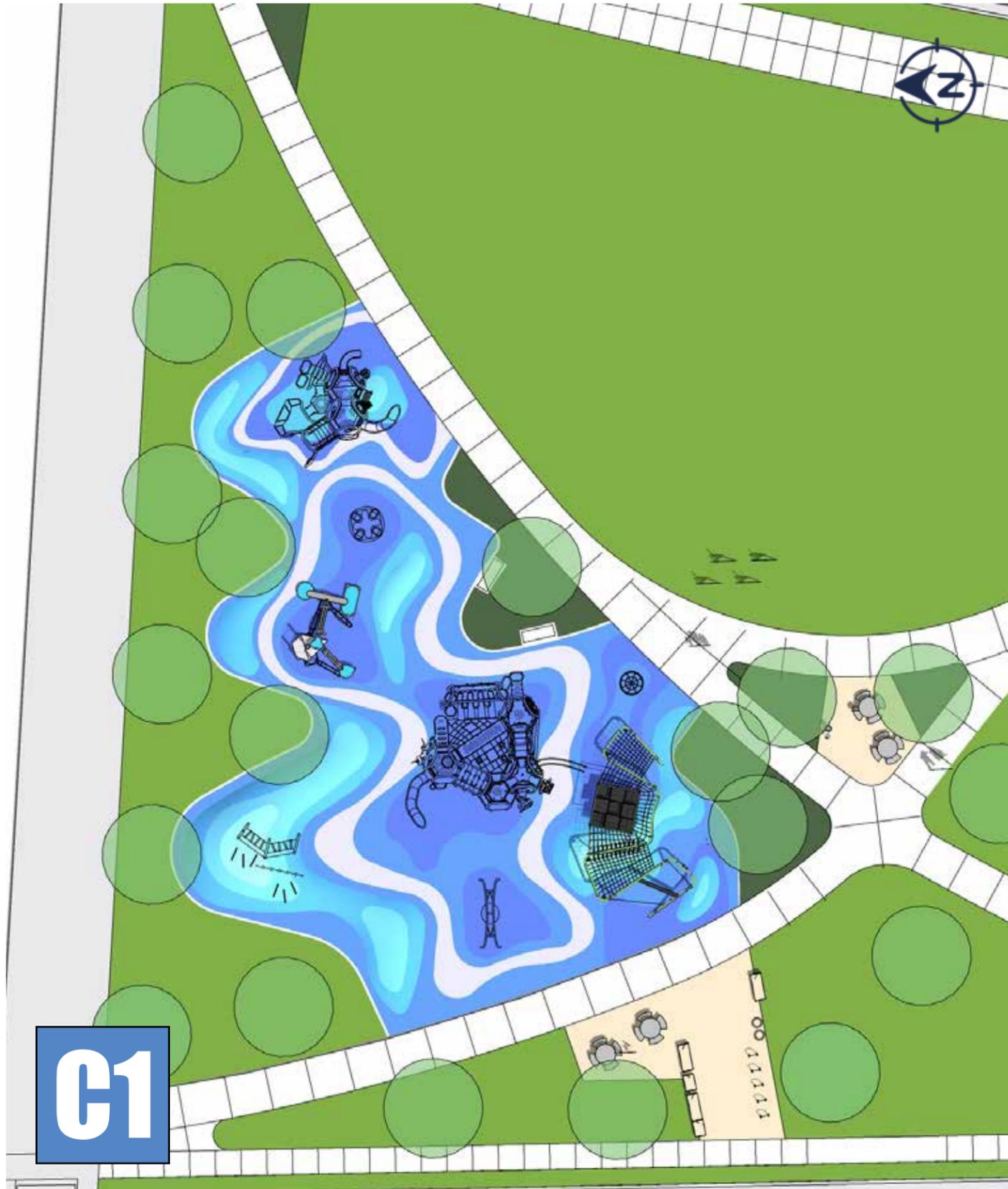


K

Highland Bridge Park B

PIP play surface

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park B Concept 1 and 2

PIP play surface options

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park C Concept

Site Plan

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park C Concept

Park C Ravine

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park C Concept

Park C ravine character

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park C Concept

Park C Dog Park

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park C Concept

Dog Park Amenities

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park C Concept

Park C Nature Play

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park C Concept

Park C Nature Play Amenities

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Highland Bridge Park C Concept

Park C Bridge

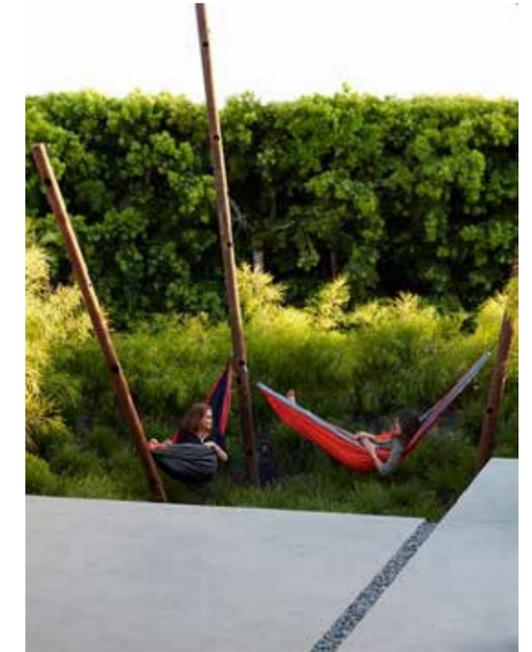
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Highland Bridge Park C Concept

Park C South Park

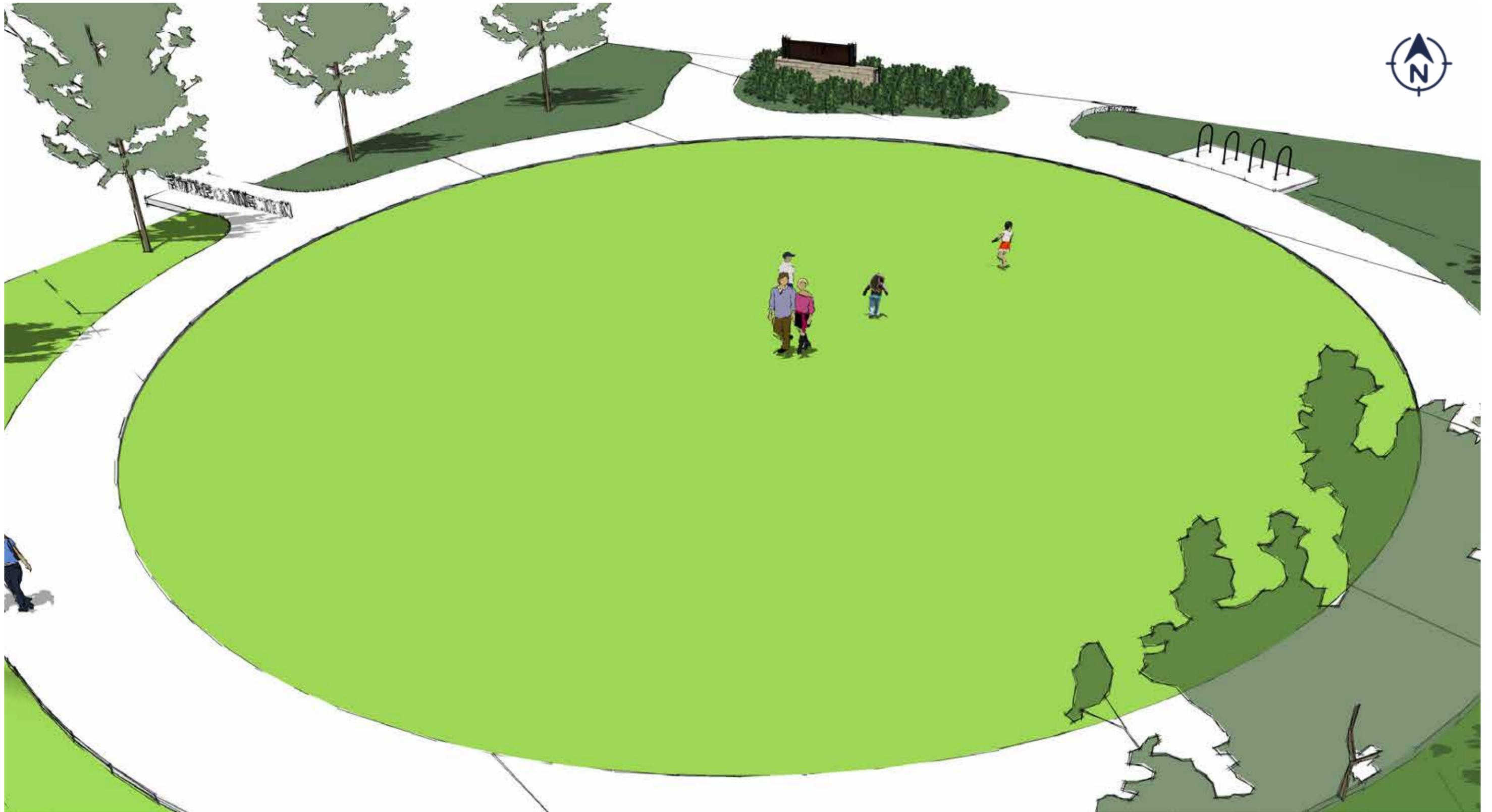
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Highland Bridge Park C Concept

Park C Amenities

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Phase one is part of approved construction

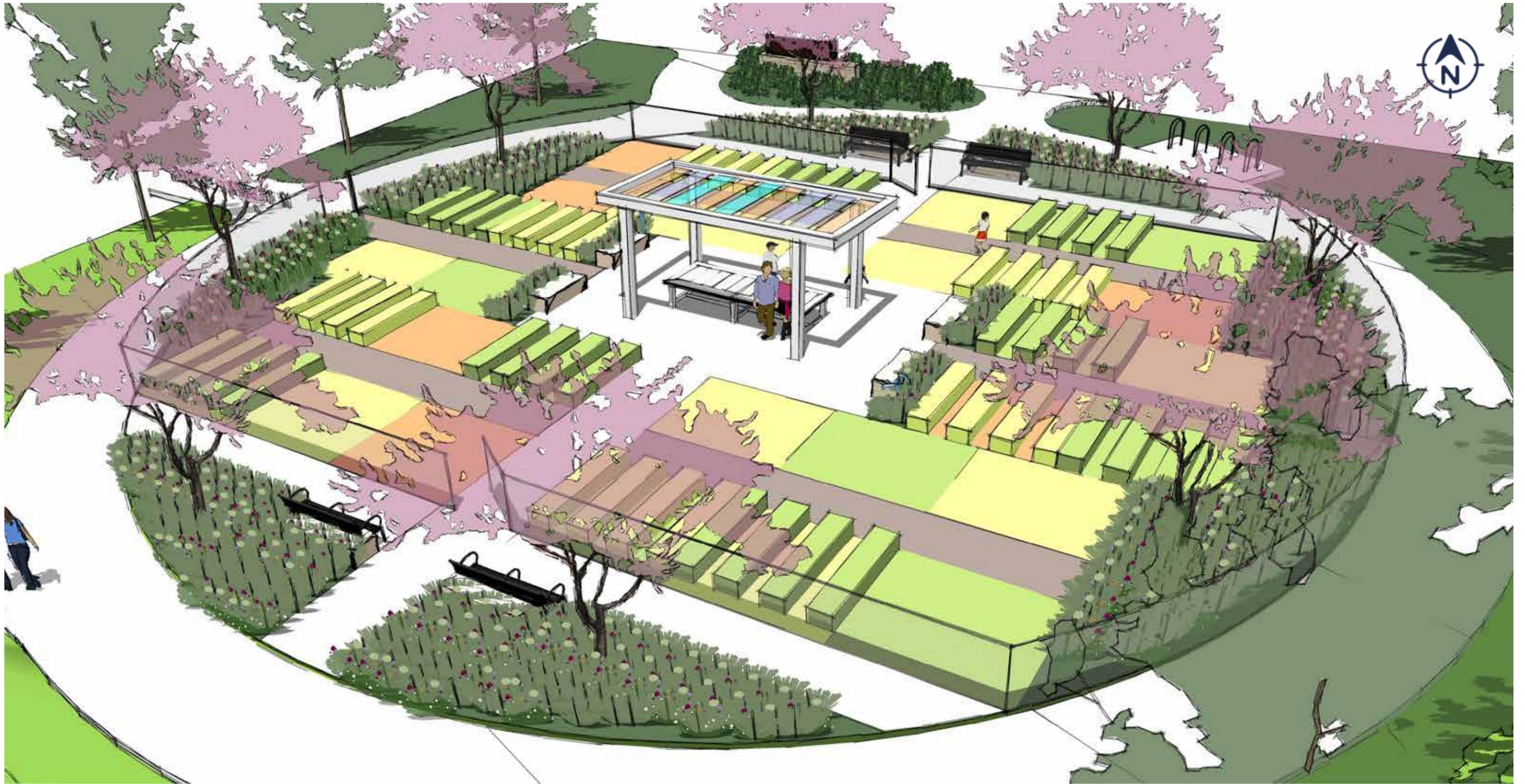
Highland Bridge Park D Concept

Phase One

Detailed plans available at <https://highlandbridge.com/construction-updates/>



Phase two is an alternate if budget is available



Phase three is the planned concept if a local group or club is interested in funding and developing a community garden



Highland Bridge Park D Concept

Image Board

Detailed plans available at <https://highlandbridge.com/construction-updates/>