

Alsbury + Hulen

PLAYGROUND GRANT PACKAGE

07.24.2025

BURLESON PARKS

- 1 WAKEFIELD HEIGHTS PARK**
- 2 PRAIRIE TIMBER PARK*
- 3 MEADOWCREST PARK***
- 4 CLAUDIA'S PLAY-GROUND*
- 5 ELK RIDGE PARK**
- 6 CEDAR RIDGE DISC GOLF / PARK*
- 7 BARLETT / BURLESON RECREATION CENTER**
- 8 ROBERT JOSEPH PARK*
- 9 WILLOW CREEK PARK -
- 10 LAKEWOOD PARK*
- 11 CHISENHALL PARK**
- 12 HIDDEN VISTAS PARK-
- 13 BAILEY LAKE PARK-
- 14 WARREN PARK**
- 15 CINDY PARK*
- 16 HEBERLE PARK*
- 17 CENTENNIAL PARK**
- 18 CLARK PARK*
- 19 MISTLETOE PARK*
- 20 BURLESON BARK PARK -
- 21 OAK VALLEY PARK**

CROWLEY PARKS

- 22 THE BRIDGES PARK
- 23 DIONNE BAGSBY ALL SPORTS COMPLEX***
- 24 CROWLEY RECREATION CENTER*

*PARKS WITH ACCESSIBLE PLAY
*PARKS WITH INCLUSIVE PLAY
*PARKS WITH SPORTS FACILITIES

RECREATION DISTRIBUTION MAP



ZONING LEGEND

- PROJECT SITE
- PROPOSED DEVELOPMENT
- AGRICULTURE
- SINGLE FAMILY
- COMMERCIAL
- RETAIL
- CITY SERVICES
- INDUSTRIAL

PARK VICINITY MAP



PEDESTRIAN
CIRCULATION
← →



VEHICULAR
CIRCULATION
← →



Why Nature Play?

Despite the increasing awareness of **the physical, social and mental-health benefits** of being in natural environments, **researchers express concern that children are losing their connection to the natural world** that surrounds them

Children from birth to age 8 spend about **2.5 hours per day in front of a screen** and less time outdoors than previous generations

Biophilic connections can be both positive and negative. These **connections to nature** are expressed based upon the **early experiences children have with nature**



Benefits of Nature Play

Unstructured play promotes **creativity** and **imagination**

Kids who play outside are **happier**, have **better attention spans**, and **less anxious** than kids who spend more time indoors

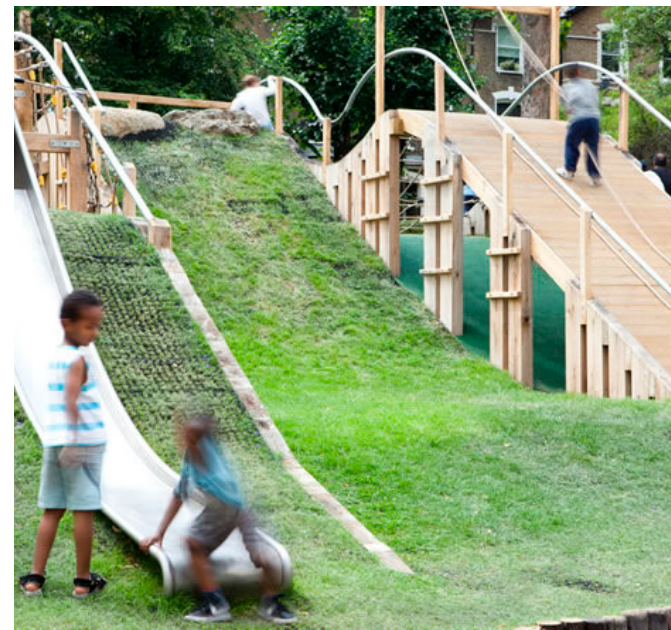
Results from a study on children's connection and attitude toward nature found that "**connection to nature is a strong predictor of children's interests in environmentally friendly practices**"

Parents found children with **ADHD** were **calmer** after playing in **natural areas**



Incorporating Universal Design

- **Variety of equipment** for various abilities (ie using landforms to allow children to climb/jump/roll at their own ability, and having an accessible connection at the top)
- Using **color** to delineate on the ground distinguishes various elements of the playground
- Locating areas that provide a **range of sensory engagement**
- **Materials** that provide a balance between **tactile engagement** and **easily navigated** for mobility-disabled children and guardians



Affinity Imagery



Affinity Imagery - Equipment (Junior 2-5)



Affinity Imagery - Equipment (6+)



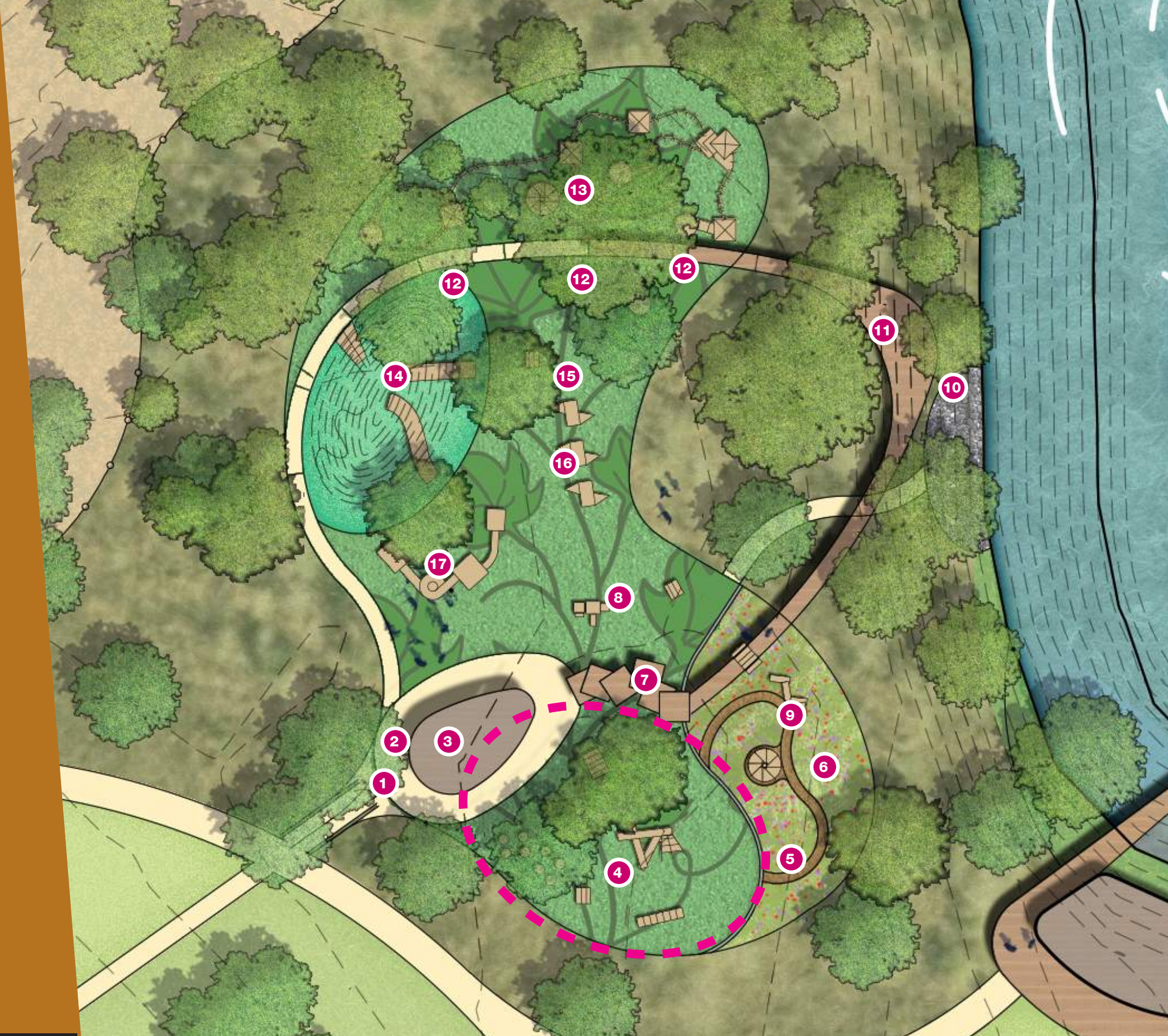
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- 2 | ENTRY PLAZA**
- 3 | SHADE STRUCTURE WITH
PICNIC TABLES / SEATING**
- 4 | 2-5 NATURE PLAY AREA**
- 5 | SENSORY PATH**
- 6 | SENSORY GARDEN**
- 7 | PLATFORM STEPS**
- 8 | 2-5 STRUCTURED PLAY AREA**
- 9 | WATER TABLE PLAY**
- 10 | PEBBLE BEACH**
- 11 | ACCESSIBLE OVERLOOK**
- 12 | TUNNEL / CONNECTION**
- 13 | FOREST VILLAGE**
- 14 | BERM WITH CLIMBING AND
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- 15 | ELEVATED ROPE PLAY**
- 16 | SWINGS**
- 17 | LARGE TOWER**

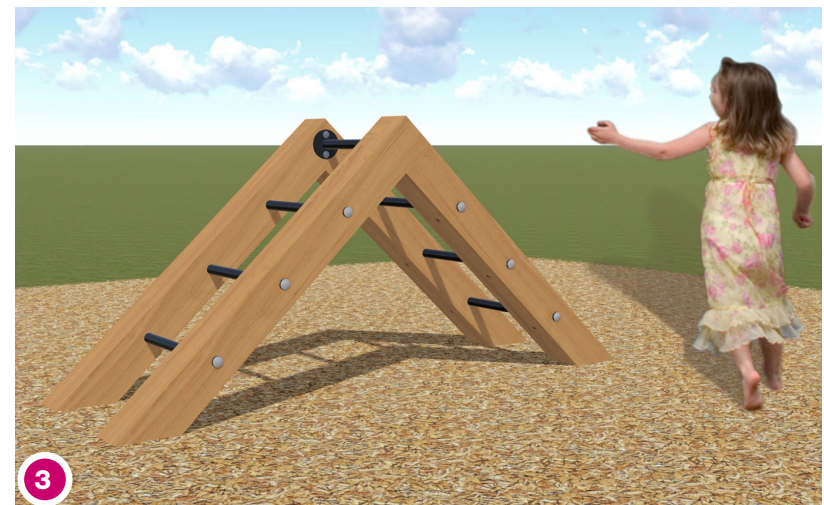
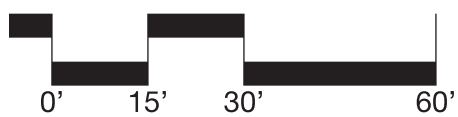


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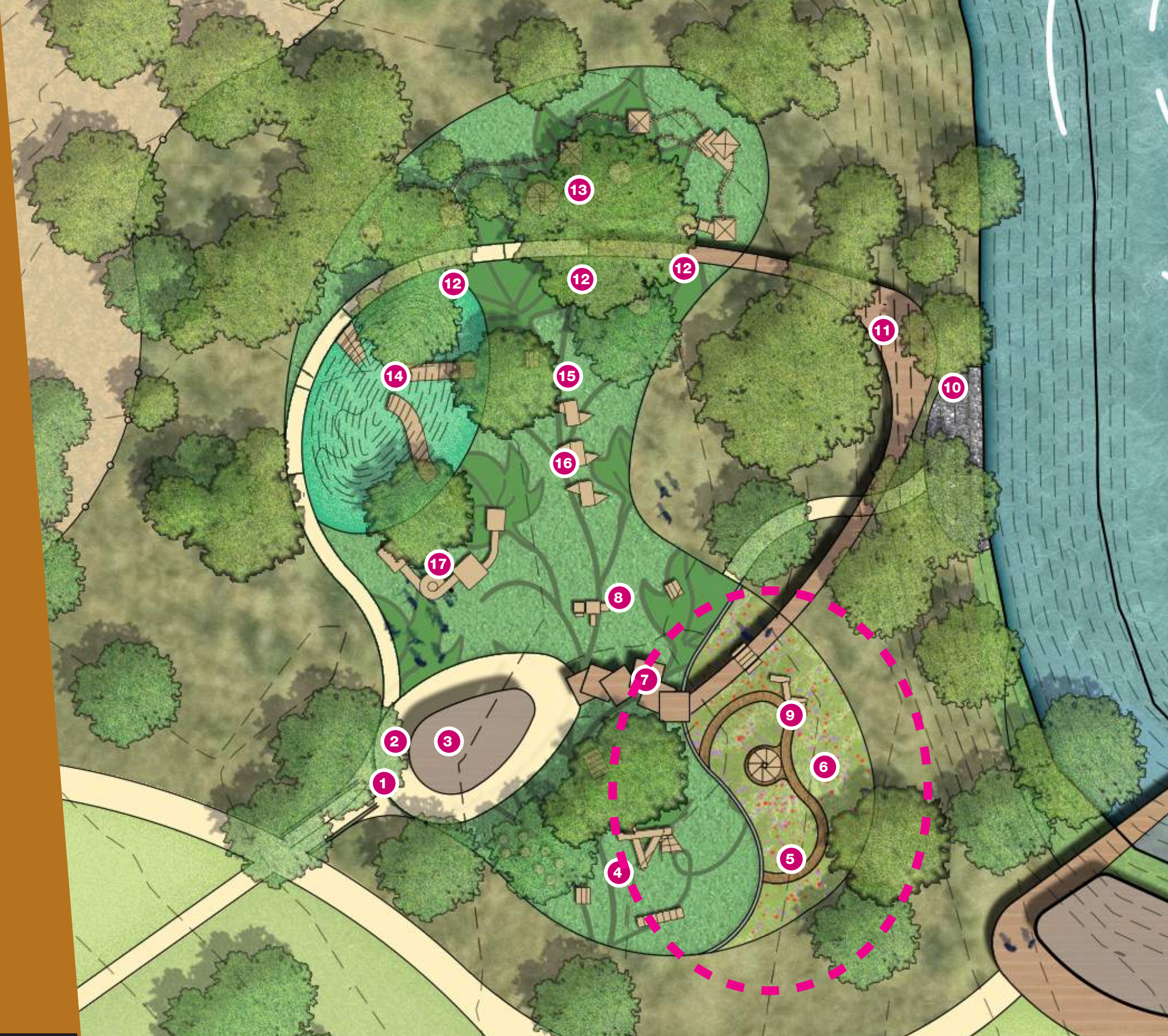


2-5 NATURE PLAY

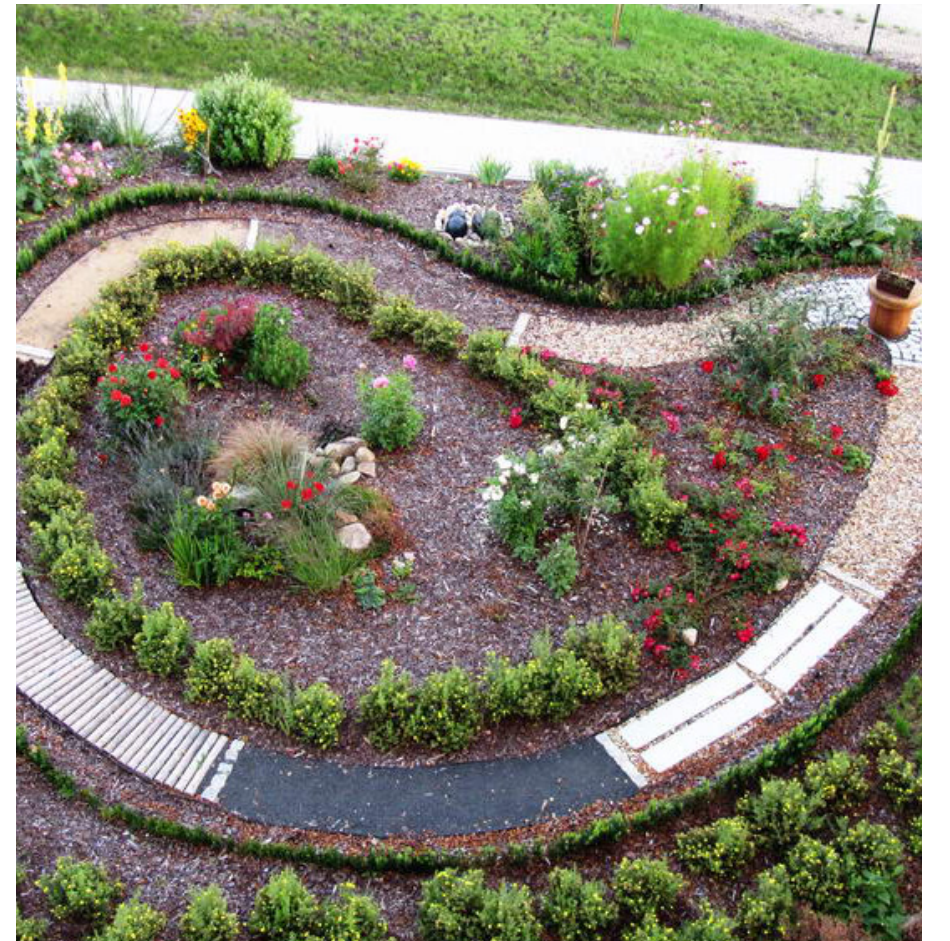
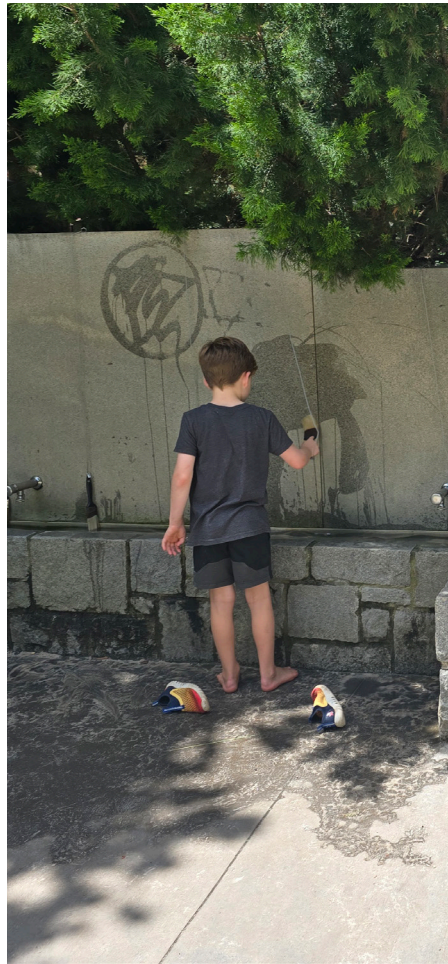


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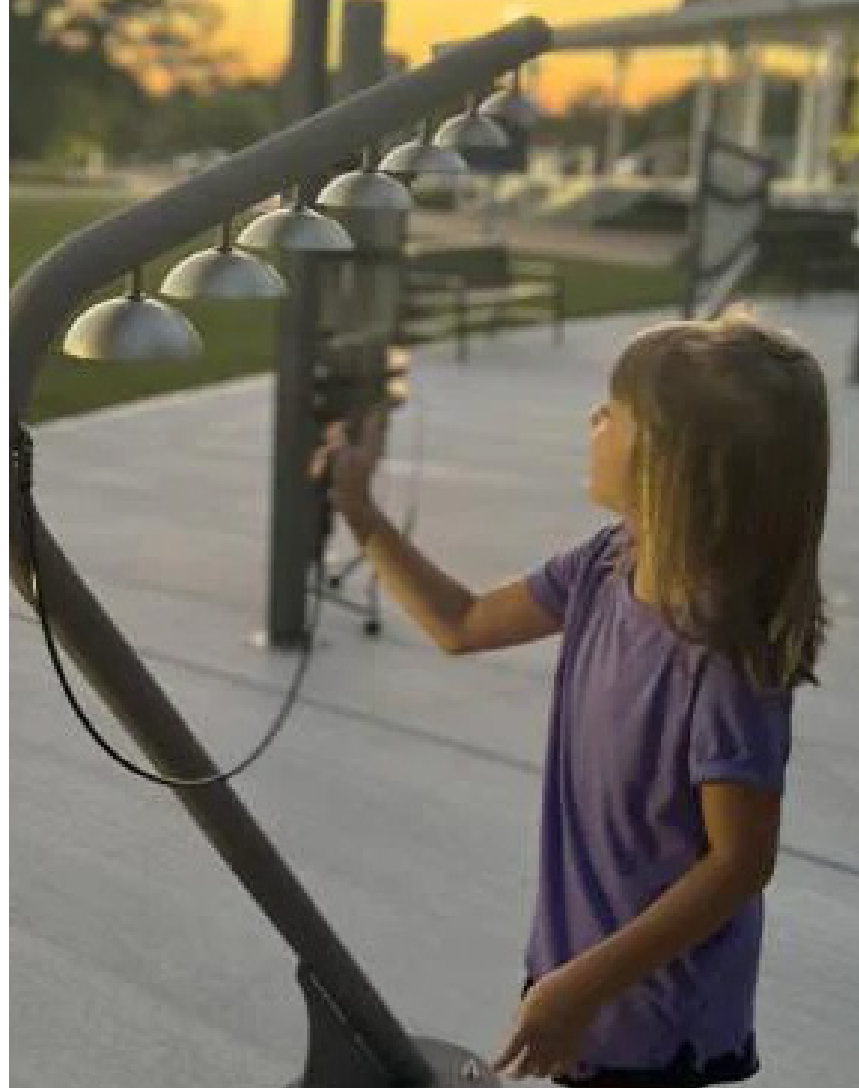
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Affinity Imagery - Sensory Garden



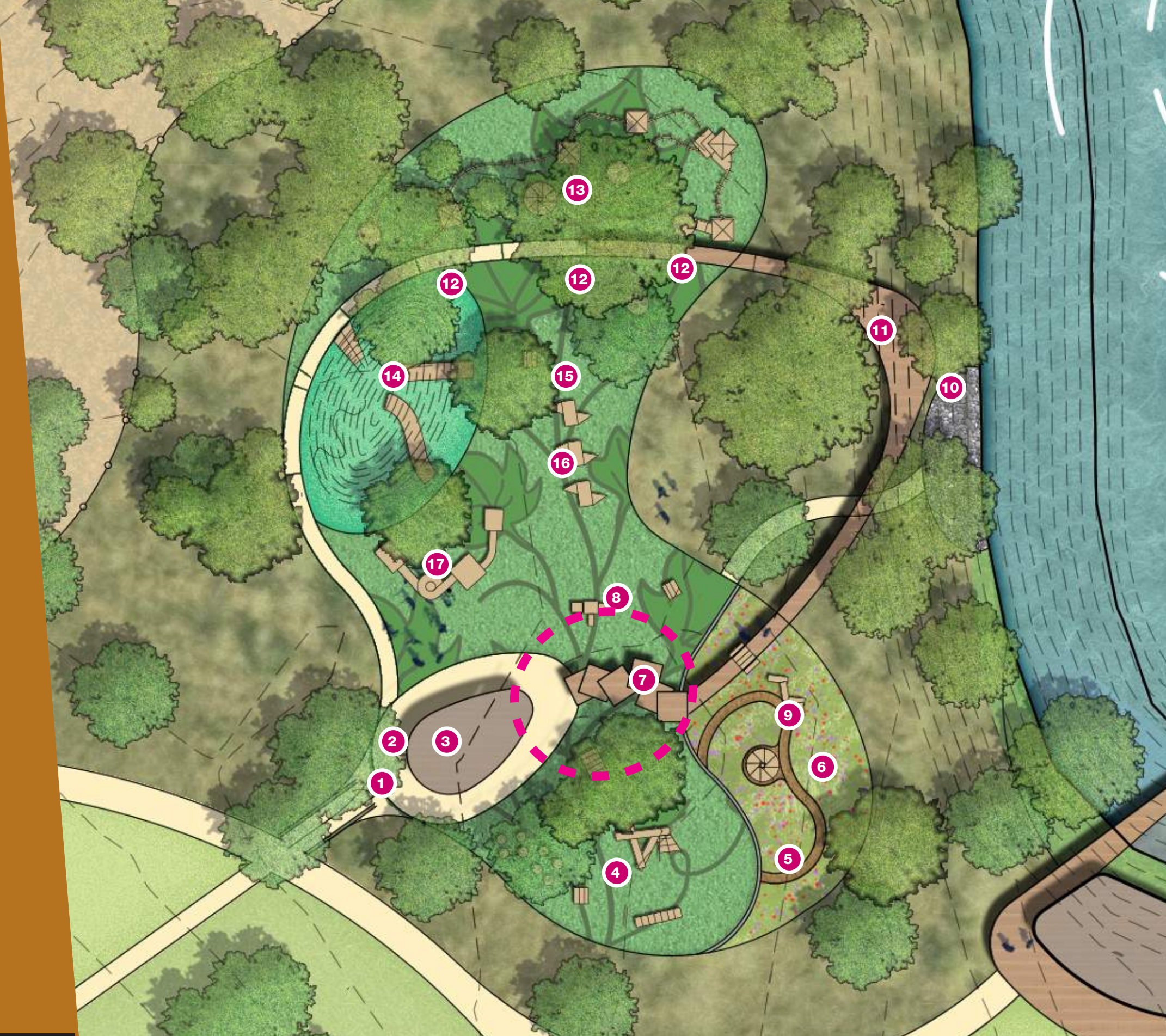
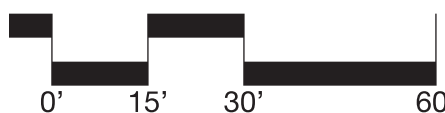
Affinity Imagery - Sensory Garden [SOUND]



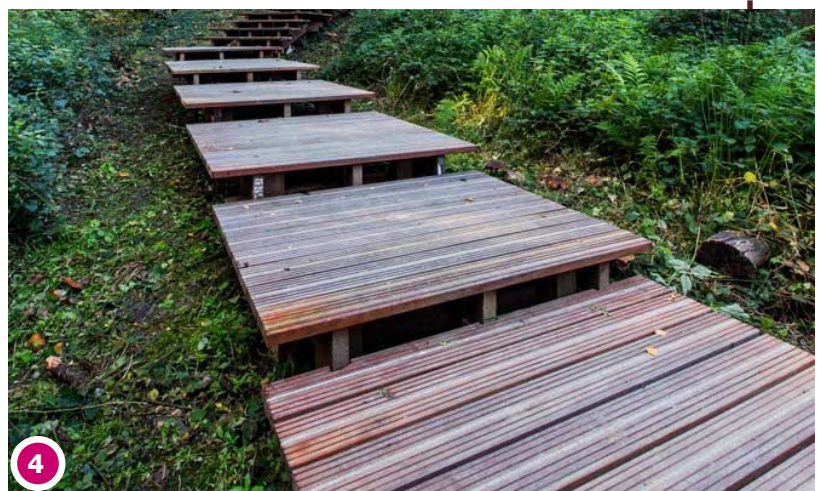
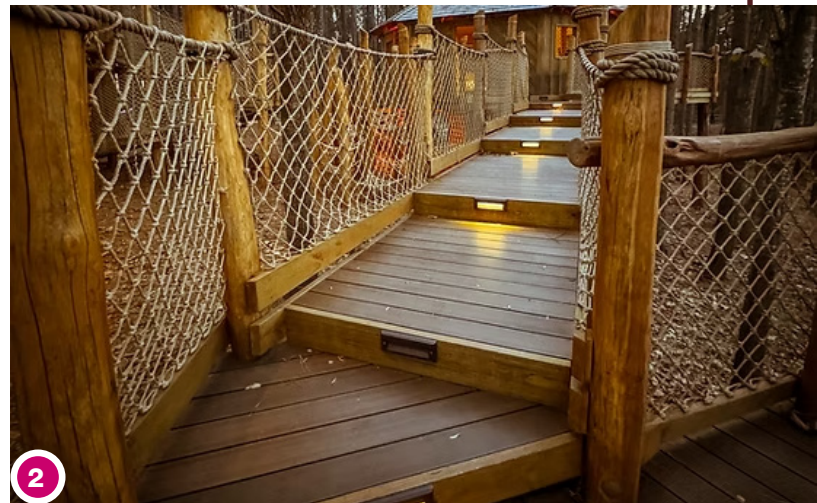
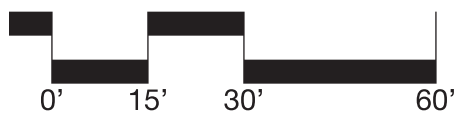
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PLATFORM STEPS

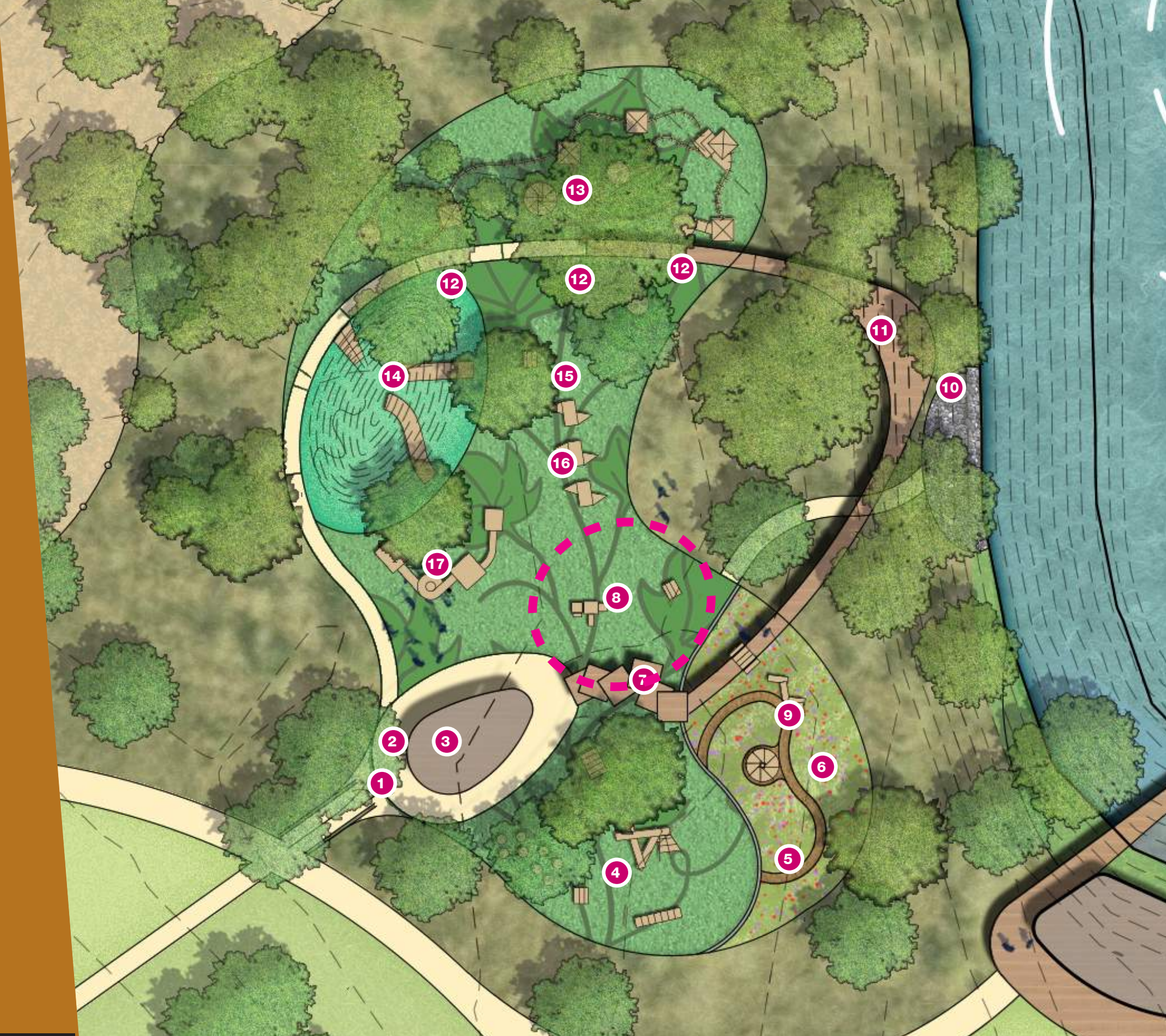


PLATFORM STEPS

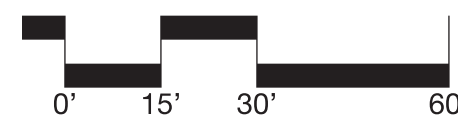


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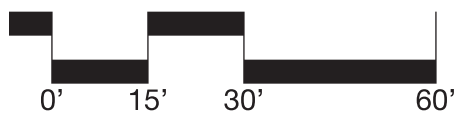
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2-5 STRUCTURED PLAY AREA



2-5 STRUCTURED PLAY AREA



1



2



3

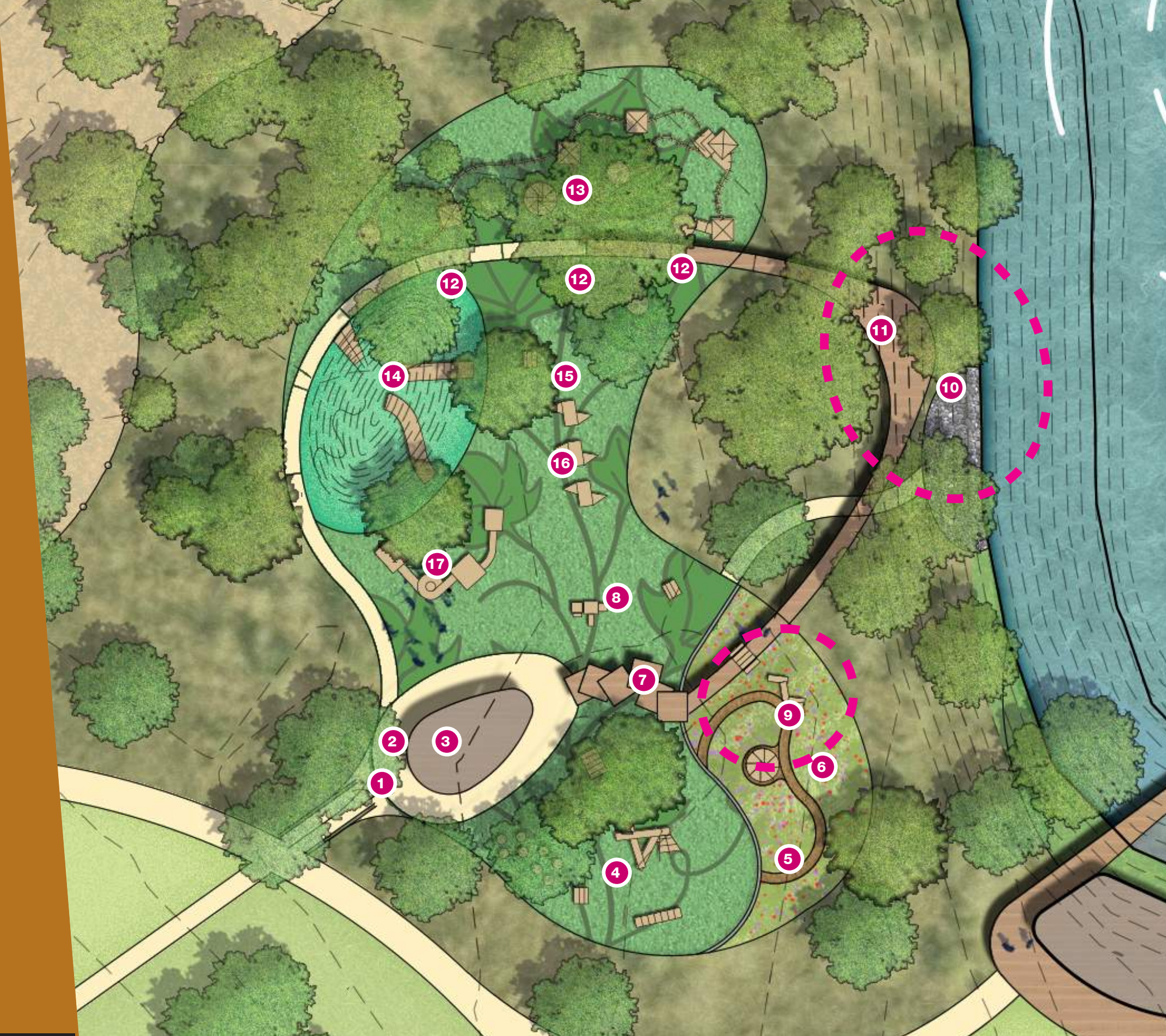
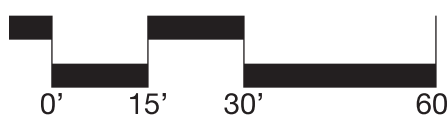


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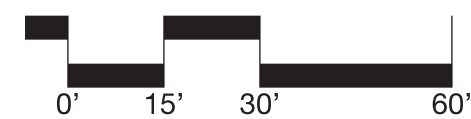
PEBBLE BEACH





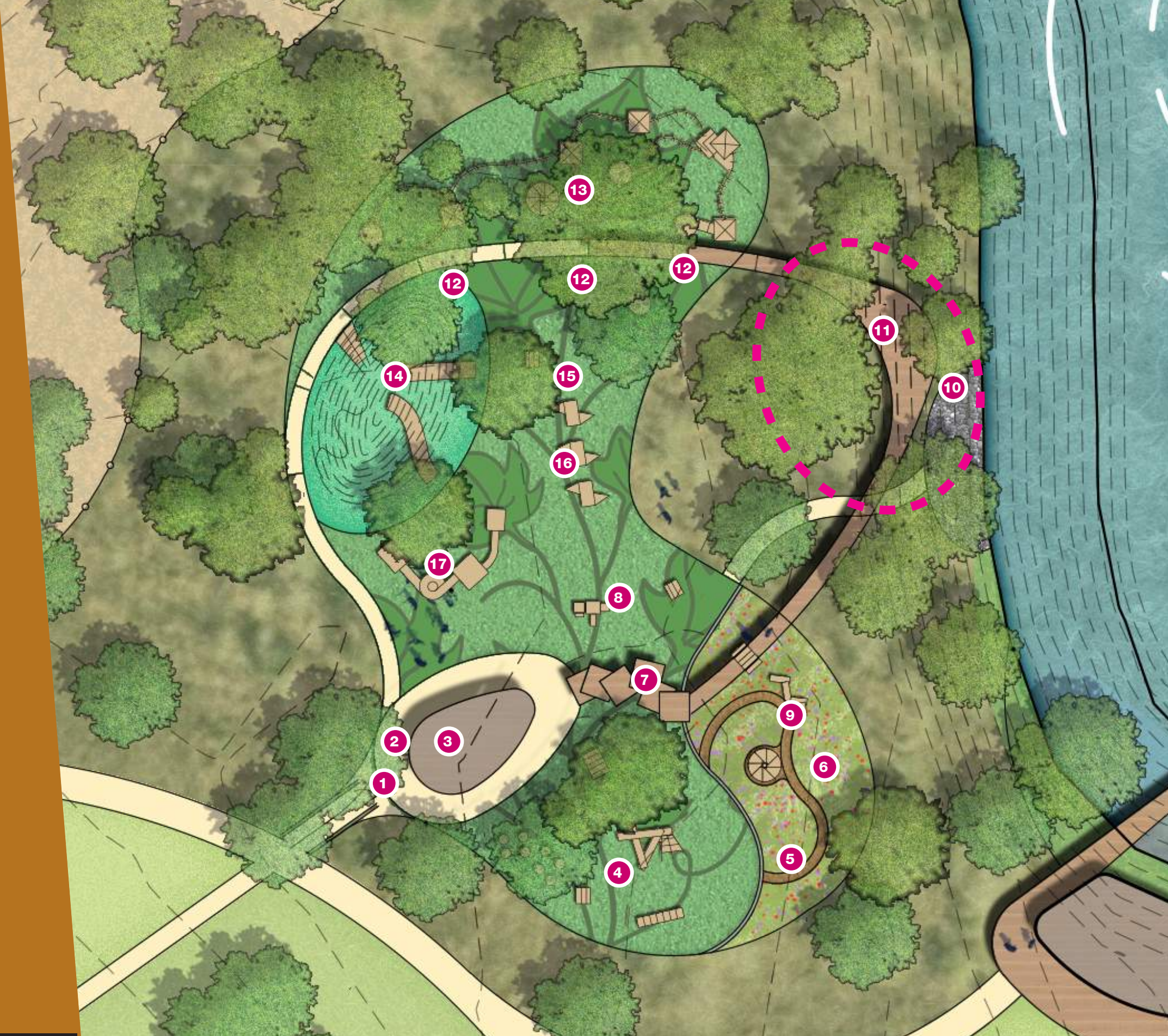
LandDesign
CREATING PLACES
THAT MATTER.

PEBBLE BEACH

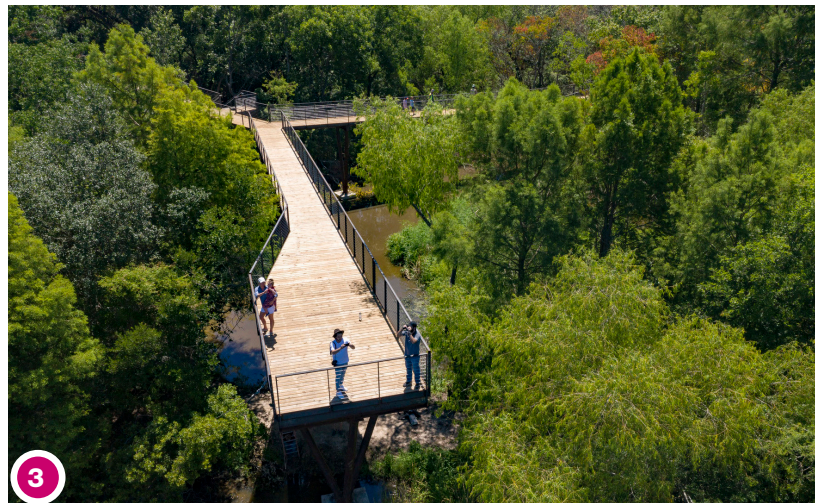
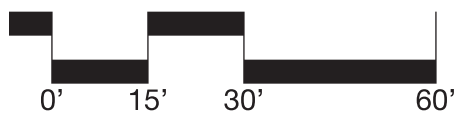


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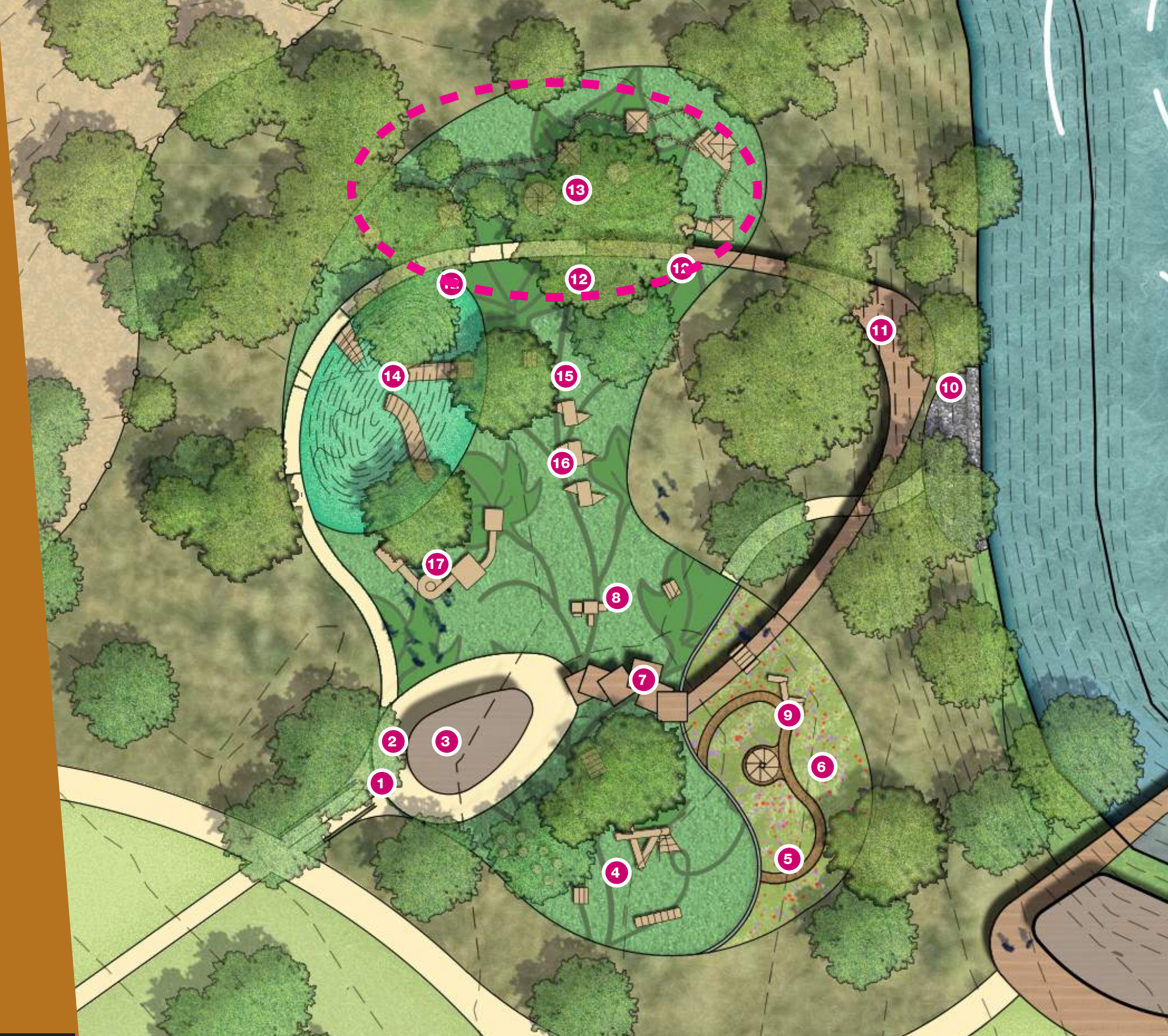
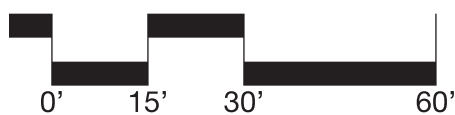
ACCESSIBLE OVERLOOK



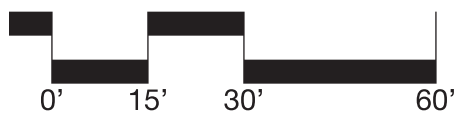
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FOREST VILLAGE



FOREST VILLAGE

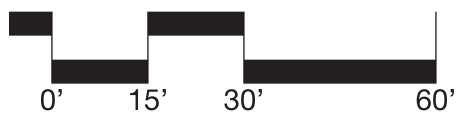


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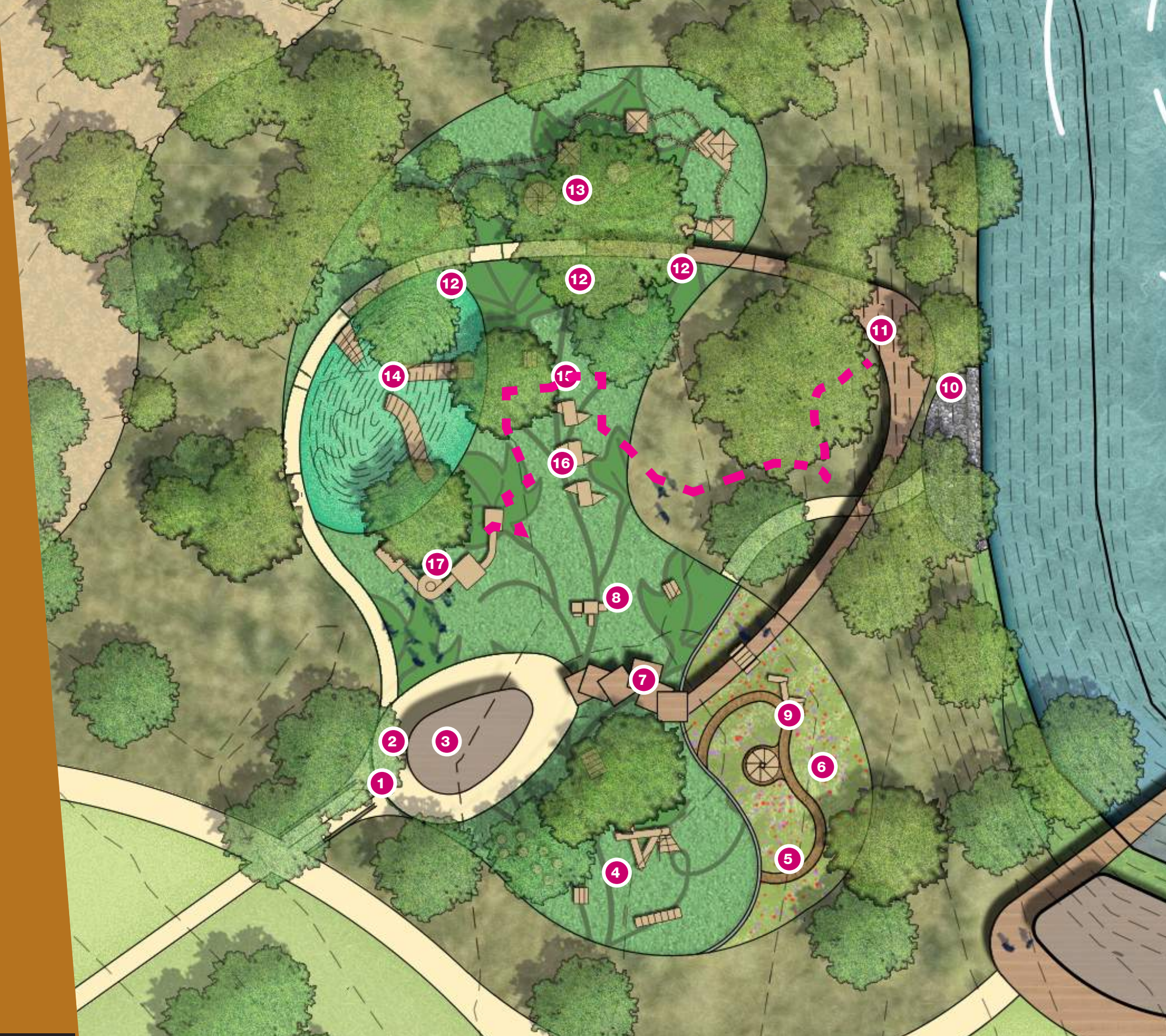


BERM WITH CLIMBING AND SLIDES

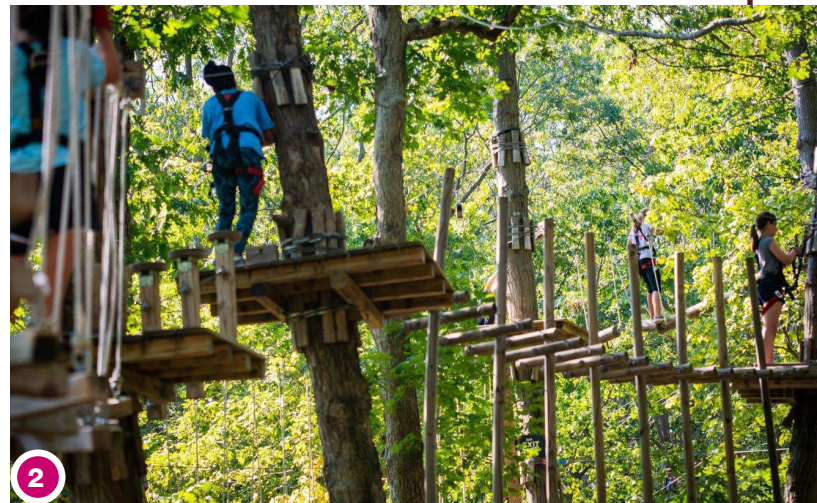
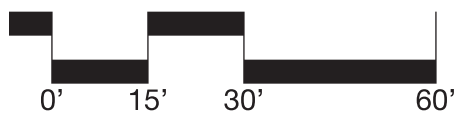


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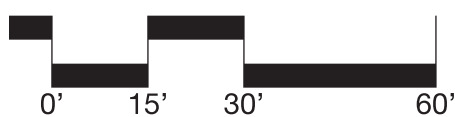
ELEVATED ROPE PLAY



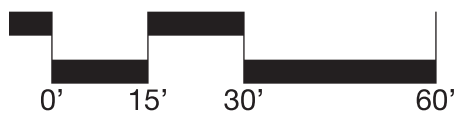
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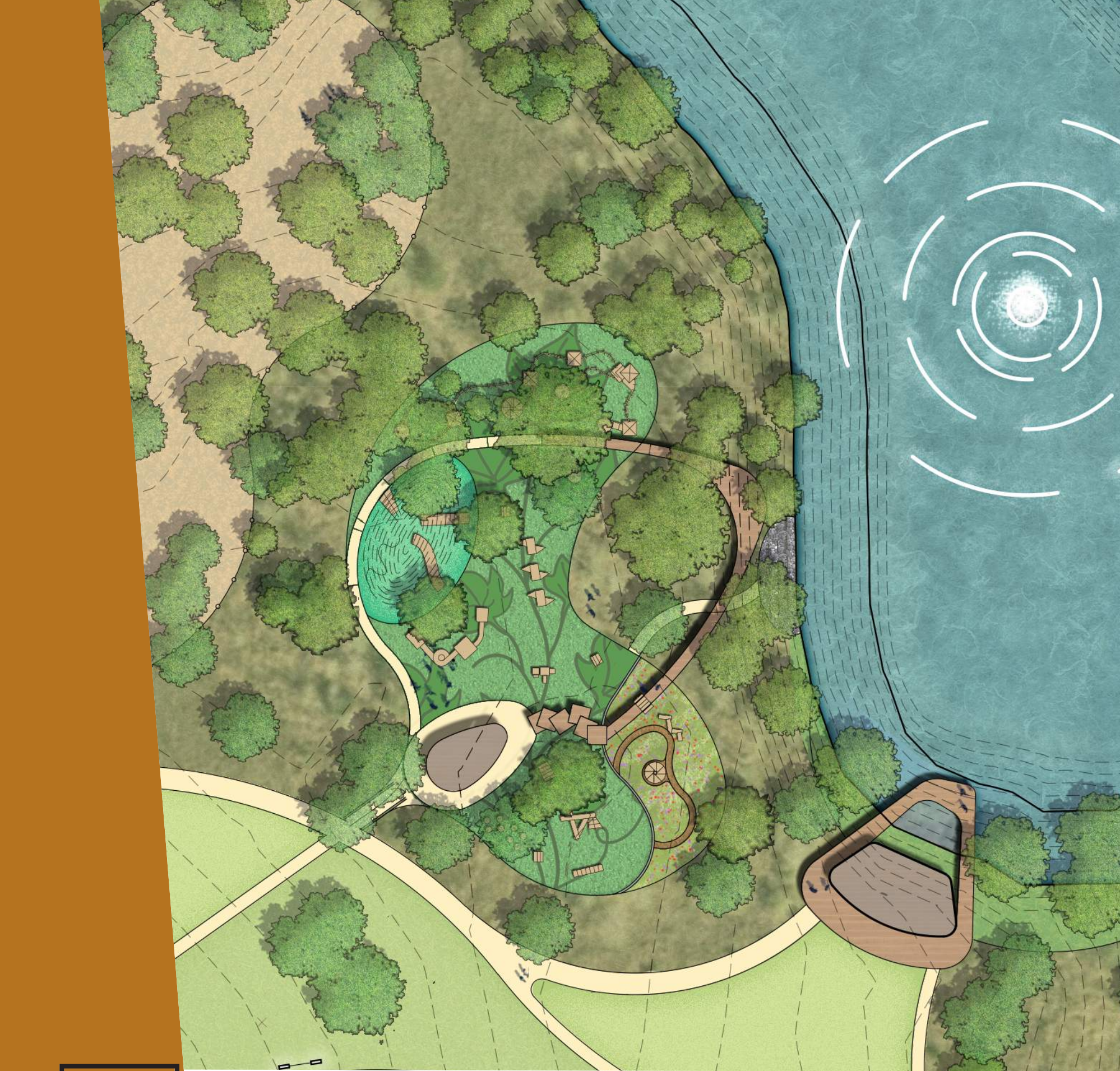
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LARGE TOWER



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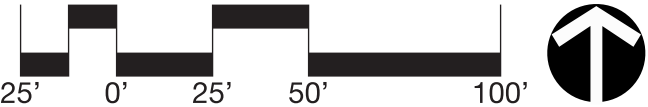


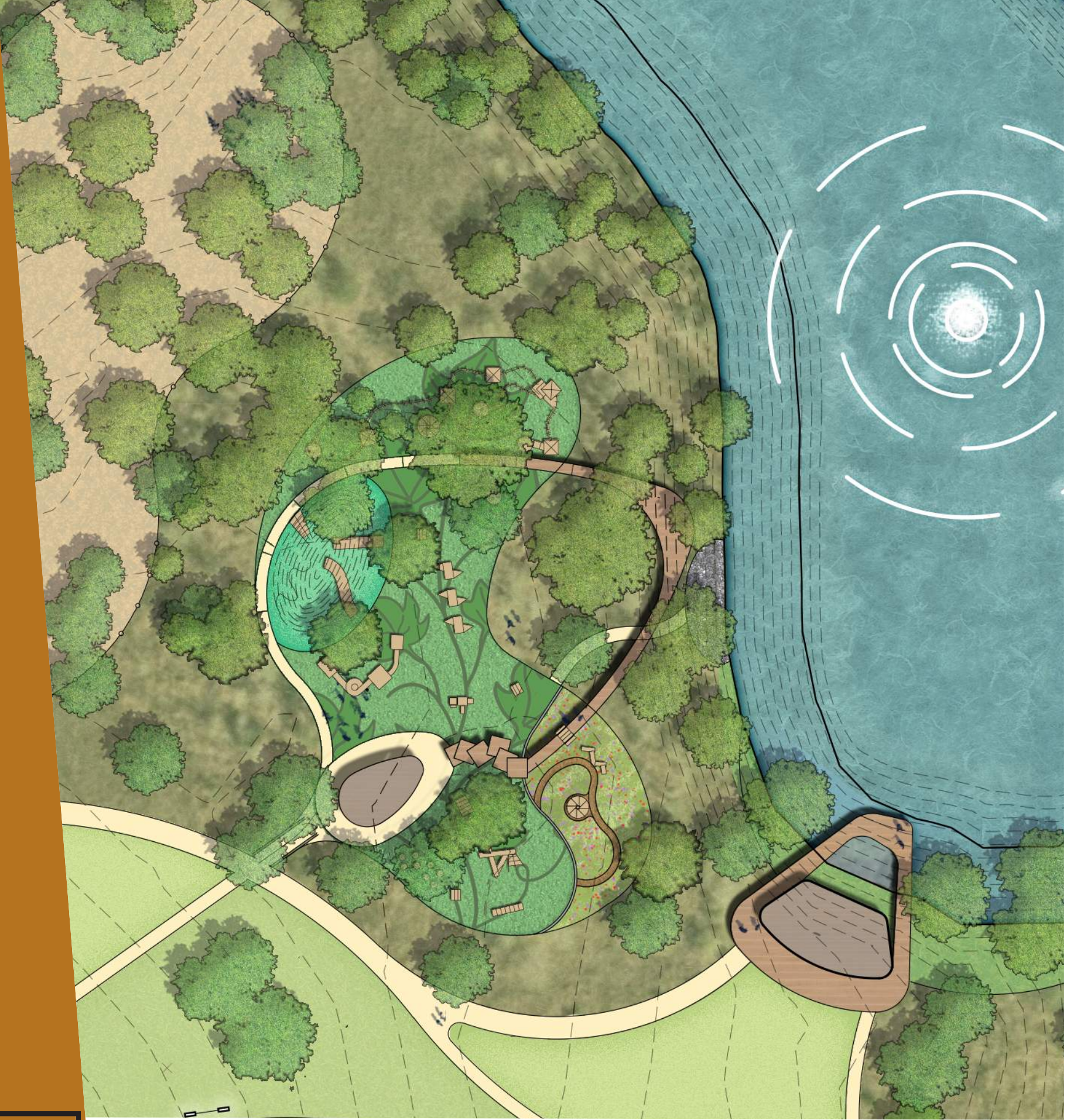


OPINION OF PROBABLE
CONSTRUCTION COST

AREATAKEOFFS	QUANTITY	PRICE/QUANTITY	UNIT	COST
SIDEWALK	3,623.76	8	SQFT	28,990.08
W/PE WOOD DECKING	2,752.63	125	SQFT	344,078.75
SENSORY GARDEN	3,042.64	28	SQFT	85,193.92
PLAY SURFACE	18,974.76	28	SQFT	531,293.28
ARTIFICIAL TURF	3,245.38	25	SQFT	81,134.50
PEBBLE BEACH	822.63	10	SQFT	8,226.30
ROPE RAILING	473.00	75	LNFT	35,475.00
SHADE STRUCTURE	792.88	BULK FEE	SQFT	125,000
FENCING	766.00	50	LNFT	38,300.00
ADA RAMP	300.00	16	SQFT	4,800.00
PLAYGROUND EQ. ALLOWANCE		BULK FEE		933,750
TOTAL				2,216,241.83

PLAY EQUIPMENT	QUANTITY	PRICE	INSTALL	TOTAL
COLUMBIA CASCADES				
TIMBERCRAFT 1501 FULL-ROUND STEPPERS	2			
TIMBERTUNNEL 4500-022	3			
APEX CLIMBER 1672-01	1			
TIMBERCRAFT PLAYFRAME	1			
CLASSIC TIMBERFORM ARCHES 4500-601 (SINGLE)	1			
1673 EMBANKMENT FULL-ROUND STEPPERS	1			
1501 EMBANKMENT FULL-ROUND STEPPERS	1			
EMBANKMENT STEPPING COLUMNS	1			
TIMBERFORM WATER TABLES 4500-012	1			
TIMBERCRAFT ACCESSIBLE SWING 4500-153-ADA	3			
1675 EMBANKMENT BLOCK CLIMBER	1			
EMBANKMENT LOG NET CLIMBER	1			
EMBANKMENT BANISTER SLIDE 1634-64-EMB	1			
1650-B3-01-EMB CURVED EMBANKMENT SLIDE CHUTE ROTATIONALLY-MOLDED, MEDIUM DENSITY POLYETHYLENE, 3/8" THICK FOR 6' DROP IN ELEVATION	1			
1650-B1-EMB EMBANKMENT SLIDE CHUTE ROTATIONALLY-MOLDED, MEDIUM DENSITY POLYETHYLENE, 3/8" THICK FOR 6' DROP IN ELEVATION	1			
EARTH SCAPE PLAY				
JUNIOR LOG PILE 2	1			
3 LEVEL TIMBERTOWER	1			
CREEPLAY				
PATTY CAKE	1			
PLAYWORLD				
ACCESSIBLE WHIRL	1			
TOTAL				





ESTIMATED PROJECT
TIMELINE

AWARD DATE:	START DATE PER CITY
PUBLIC ENGAGEMENT:	2 MONTHS
FINAL DESIGN:	4-5 MONTHS
BID:	1 MONTH
CONSTRUCTION:	18-24 MONTHS

OPINION OF PROBABLE COST FOR PROFESSIONAL SERVICES
RELATED TO DOCUMENTATION AND ADMINISTRATION

TASK	FEE
1. COORDINATION WITH PUBLIC AGENCIES AND REAL ESTATE DEVELOPER	\$4,000
2. PUBLIC MEETING AND PUBLIC ENGAGEMENT	\$6,000
3. DATA REVIEW/SITE VISIT/BASE MAP/ LAND SURVEY (SUB-CONSULTANT)	\$6,900
4. SCHEMATIC SITE DESIGN PACKAGE	\$21,000
5. DESIGN DEVELOPMENT	\$44,000
6. CONSTRUCTION DOCUMENTS	\$62,000
7. CONSTRUCTION ADMINISTRATION (HNTE)	\$15,000
8. BID PACKAGE SERVICE AND SPECIFICATION	\$4,000
9. IRRIGATION DESIGN	\$3,000
10. SITE MEP ENGINEERING (SUB-CONSULTANT)	\$15,000
11. STRUCTURAL ENGINEERING (SUB-CONSULTANT)	\$15,000
12. TAS REVIEW AND FINAL INSPECTION	\$2,500
13. GEO-TECHNICAL INVESTIGATION (SUB-CONSULTANT)	\$5,000
TOTAL FEE FOR SERVICES:	\$203,400