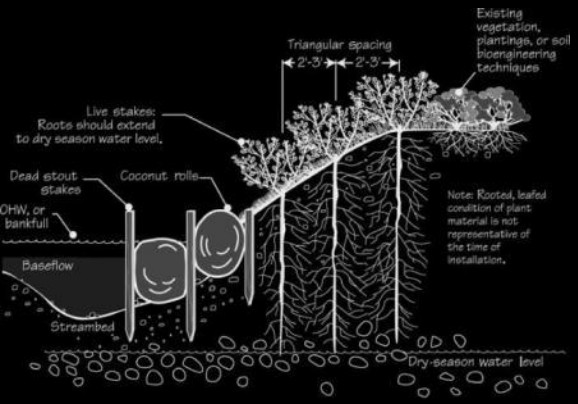
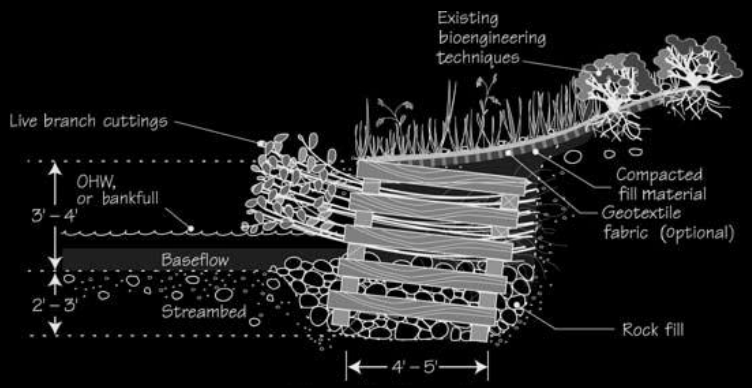
FERRIS PARK MASTER PLAN

BALLWIN, MISSOURI

PUBLIC WORKSHOP #2

JULY 19, 2012

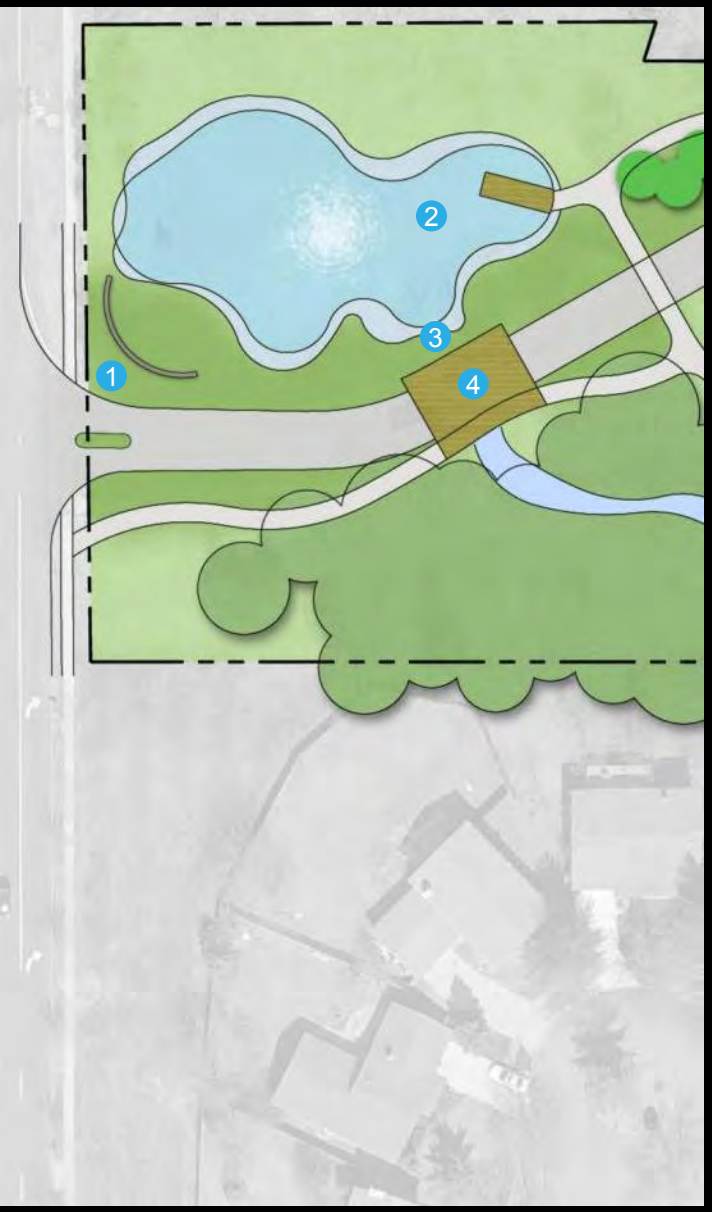

Triangular spacing
2'-3'
2'-3'
Existing vegetation, plantings, or soil bioengineering techniques
Live stakes: Roots should extend to dry season water level.
Dead stout stakes
Coconut rolls
OHW, or bankfull
Baseflow
Streambed
Note: Rooted, leafed condition of plant material is not representative of the time of installation.
Dry-season water level


Existing bioengineering techniques
Live branch cuttings
OHW, or bankfull
3' – 4'
Baseflow
2' – 3'
Streambed
Compacted fill material
Geotextile fabric (optional)
Rock fill
4' – 5'

Existing conditions

WOODLAND RESTORATION | KEY ISSUES

3,400 LF	Paved Loop Trail
2,865 LF	Natural Trails
1.5 acres	Native Meadow
15,000 SF	Play Area
+17 spaces	Parking (45 Total)



1 Enhanced Entry and Signage

2 Water Feature / Retention

3 Natural Falls

4 Bridge

ENTRY & WATER FEATURE | CONCEPT A

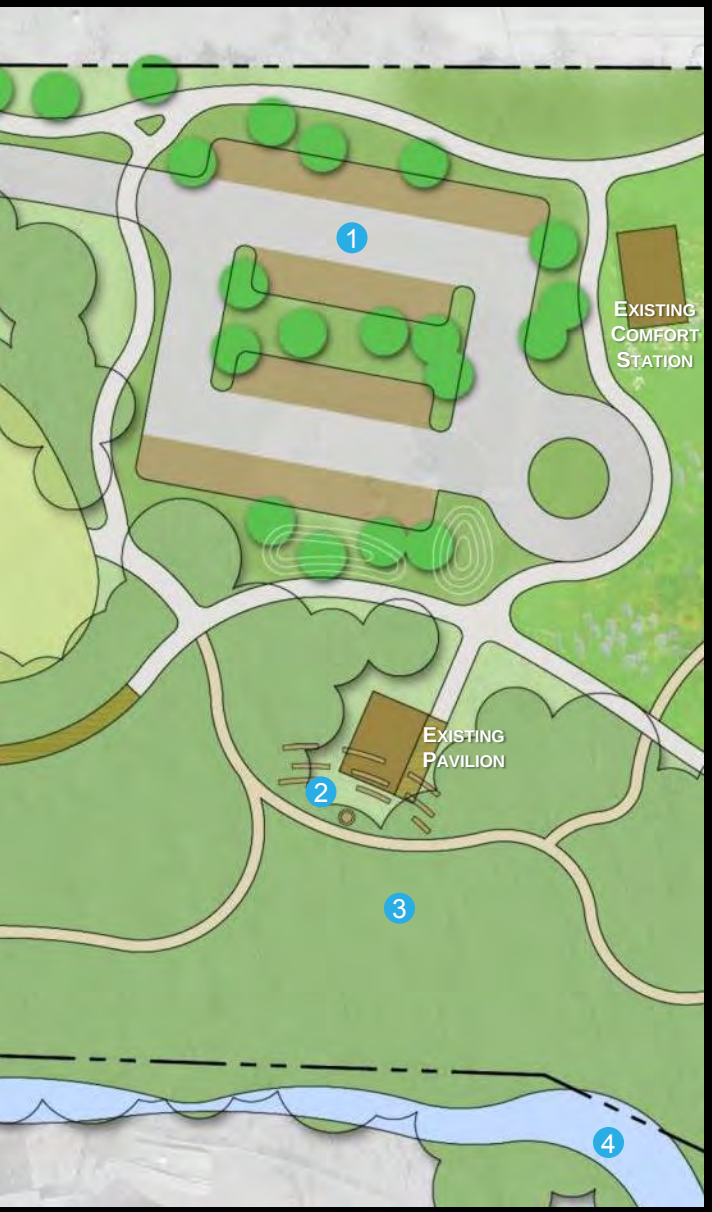
1 Multi-purpose Trail

2 Natural Playground

3 Zipline

4 Boardwalk / Treehouse

PLAYGROUND | CONCEPT A



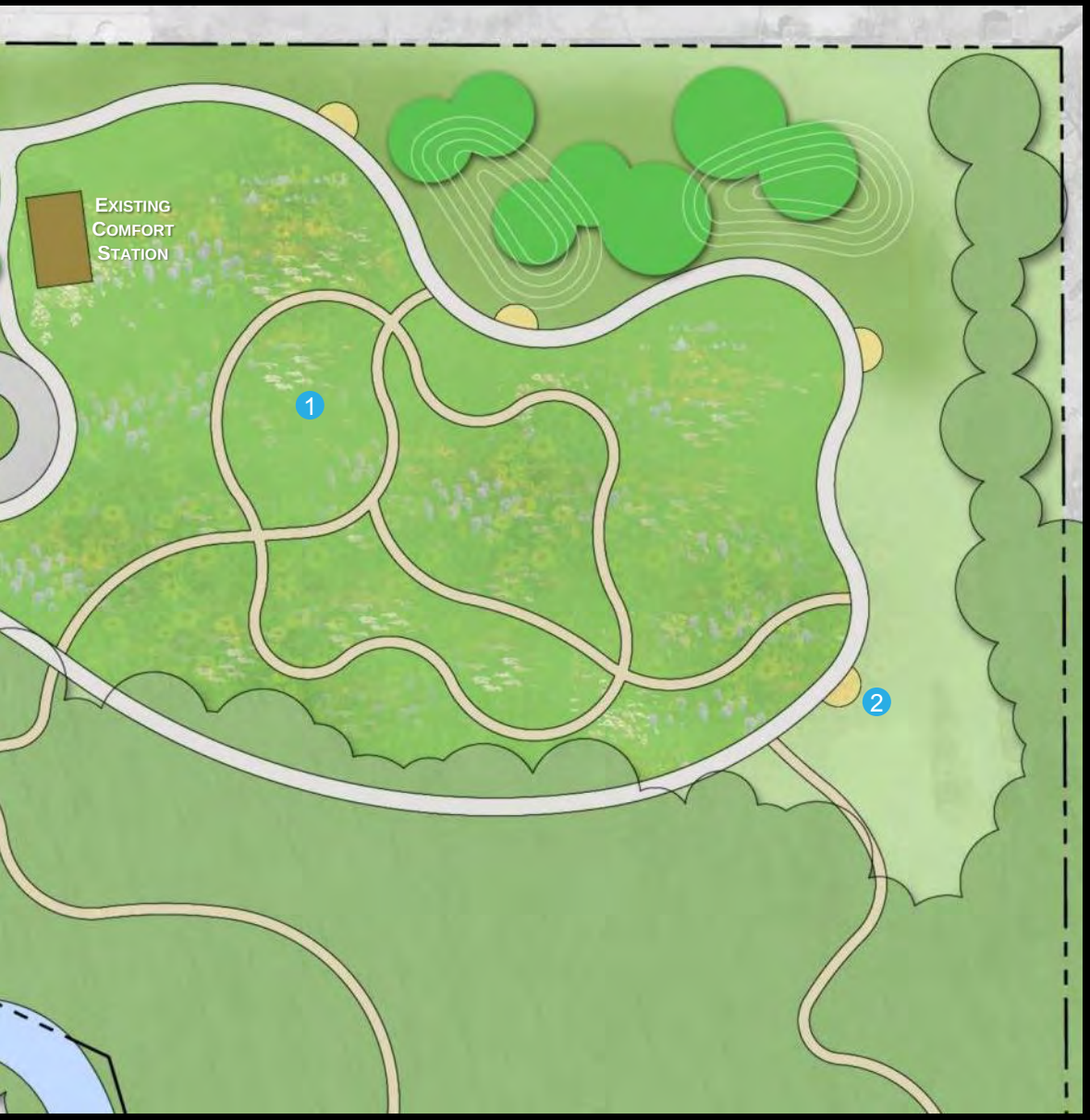
1 Sustainable Parking Lot

2 Council Circle

3 Woodland Trail

4 Creek Stabilization

PARKING LOT | CONCEPT A



1 Native Meadow

2 Seating / Bird watching

4,750 LF	Paved Loop Trail
1,500 LF	Natural Trails
80,750 SF	The Green
150'x220'	Soccer
13,000 SF	Play Area
+13	Parking Spaces (41 Total)

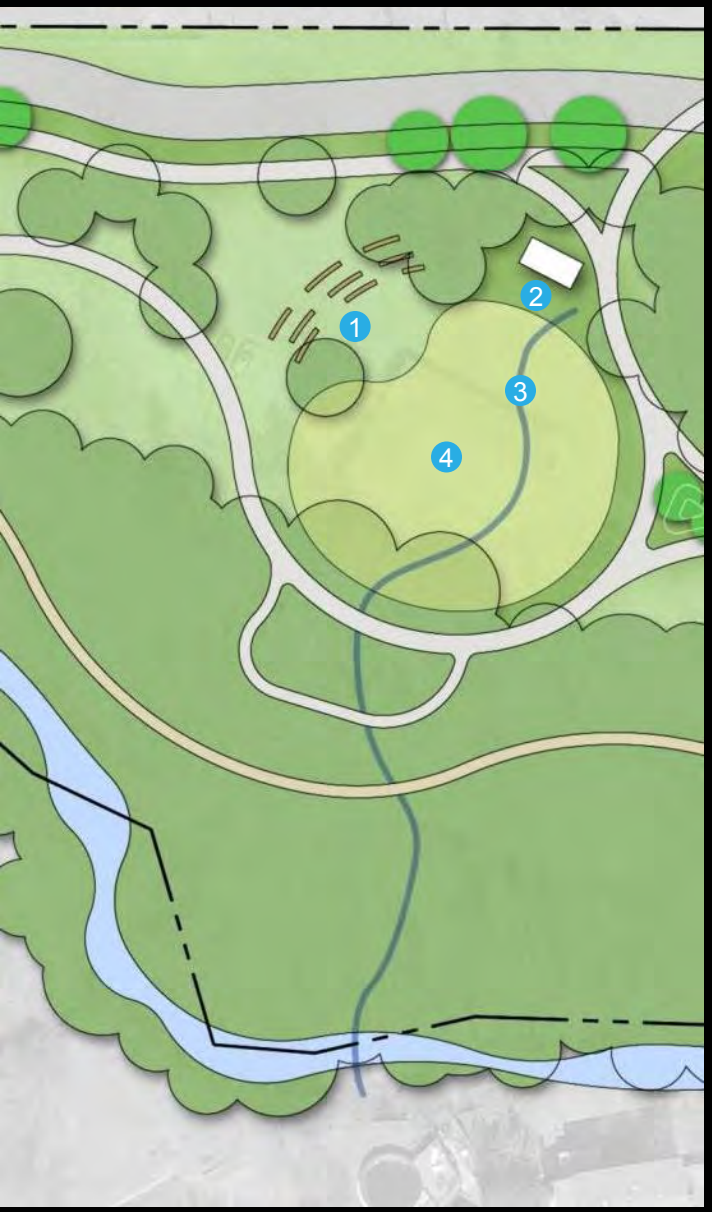
1 Enhanced Entry and Signage

2 Dry Detention

3 Bridge and Water Feature

4 Creek Crossing

ENTRY | CONCEPT B



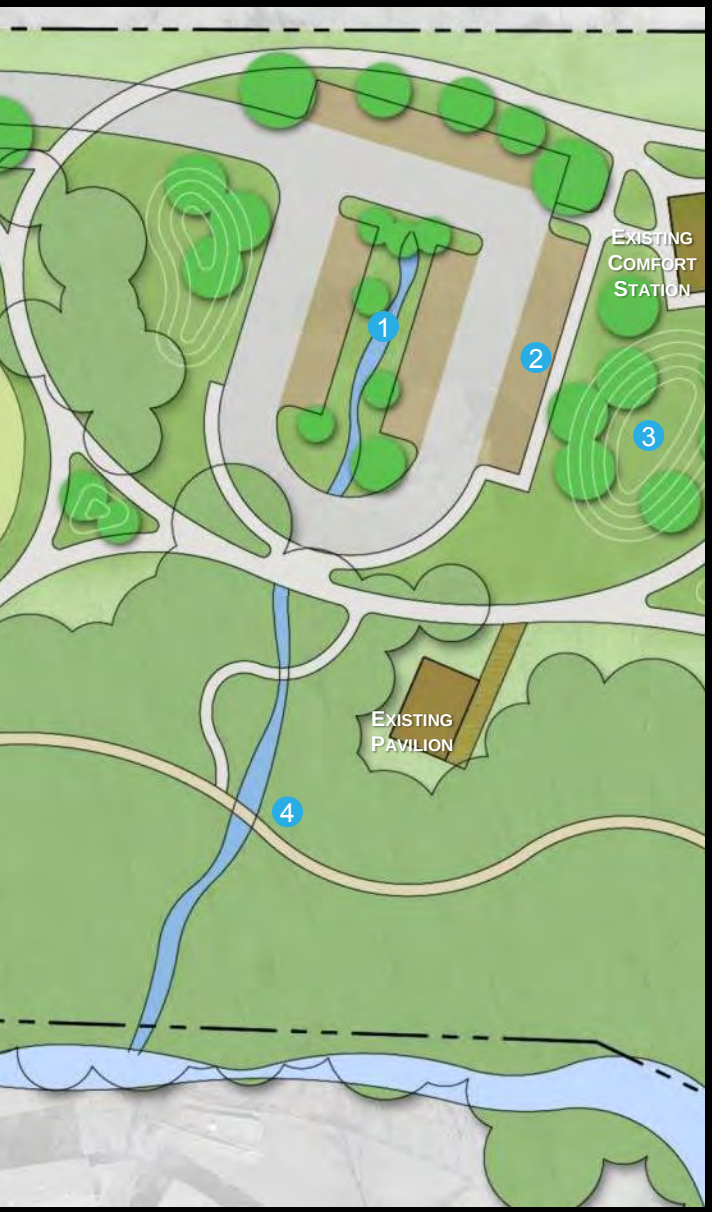
1 Hillside Seating

2 Small Shelter

3 Water Play

4 Rocks and Ropes Playground

PLAYGROUND | CONCEPT B



1 Biofiltration Garden

2 Permeable Pavers

3 Landforms

4 Pedestrian Bridge Crossing

GREEN PARKING LOT | CONCEPT B

1 Playfield

2 Loop Trail

1 Tree house Overlook

2 Woodland Garden and Trail

CONCEPT A

CONCEPT B