

Plan Concepts

# COMPARING PLAN CONCEPTS

**THREE CONCEPTS** 









**STITCH** 

**EDGES** 

REGENERATE

The following pages reflect each plan concept next to compare elements to one another to identify key differences. The final plan may include elements from each plan concept based on community feedback.

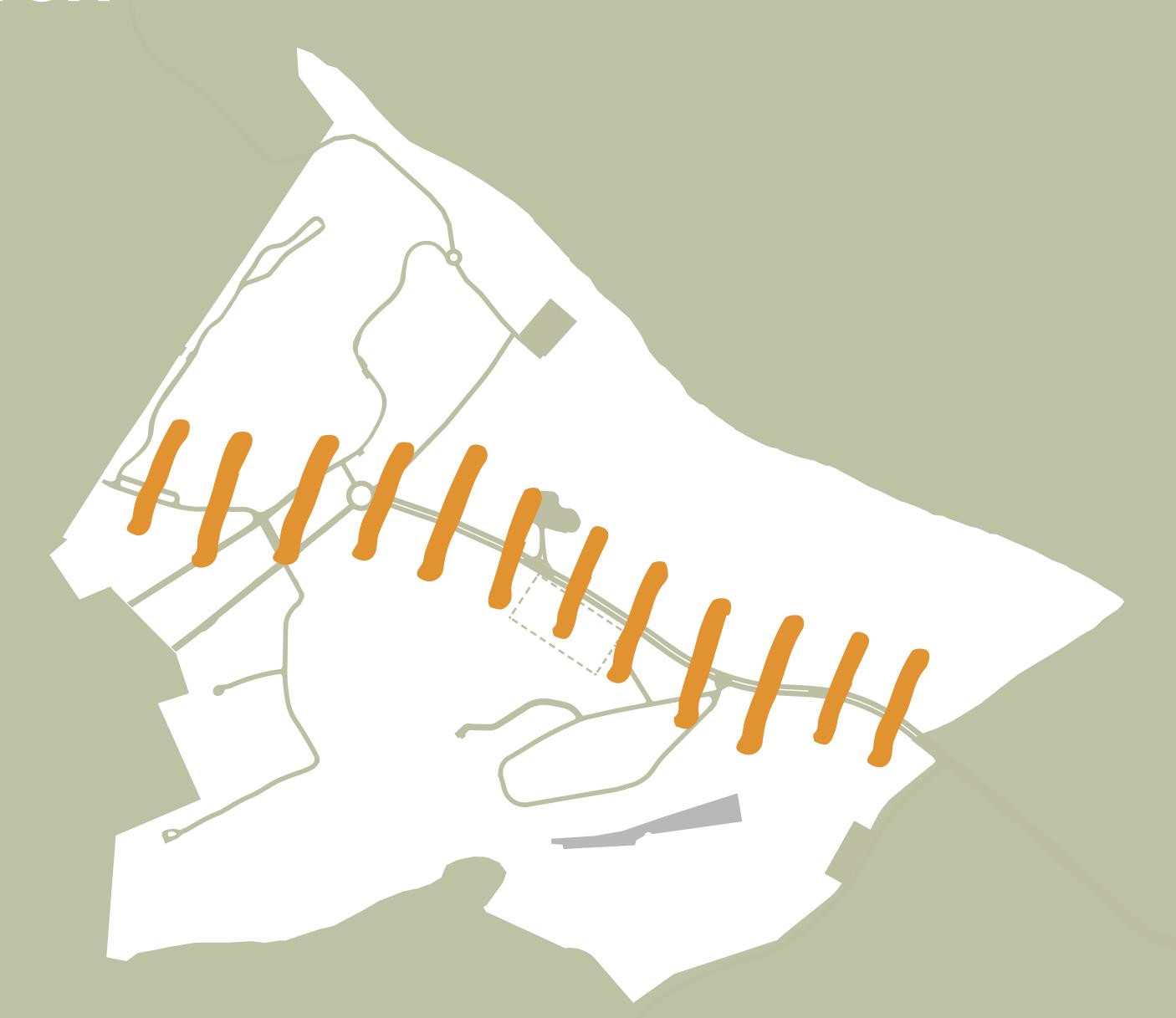
### ELEMENTS COMMON TO ALL CONCEPTS

- Barton Creek rehabilitation
- •Green stormwater infrastructure
- Ecological Uplift
- Rehabilitation of the Butler Landfill
- Programming nodes that are connected with pathways/people mover
- Address Azie Morton Road
- •Address southern part of park by Azie Morton Road parking, access
- Water Budget
- Universal ADA accessibility
- Zilker Eagle and Internal Shuttle routes to move people within the park

530/o

Create Land Bridge for Safer Barton Springs Road Crossing

SOURCE: COMMUNITY SURVEY #4



KEY TAKEAWAYS

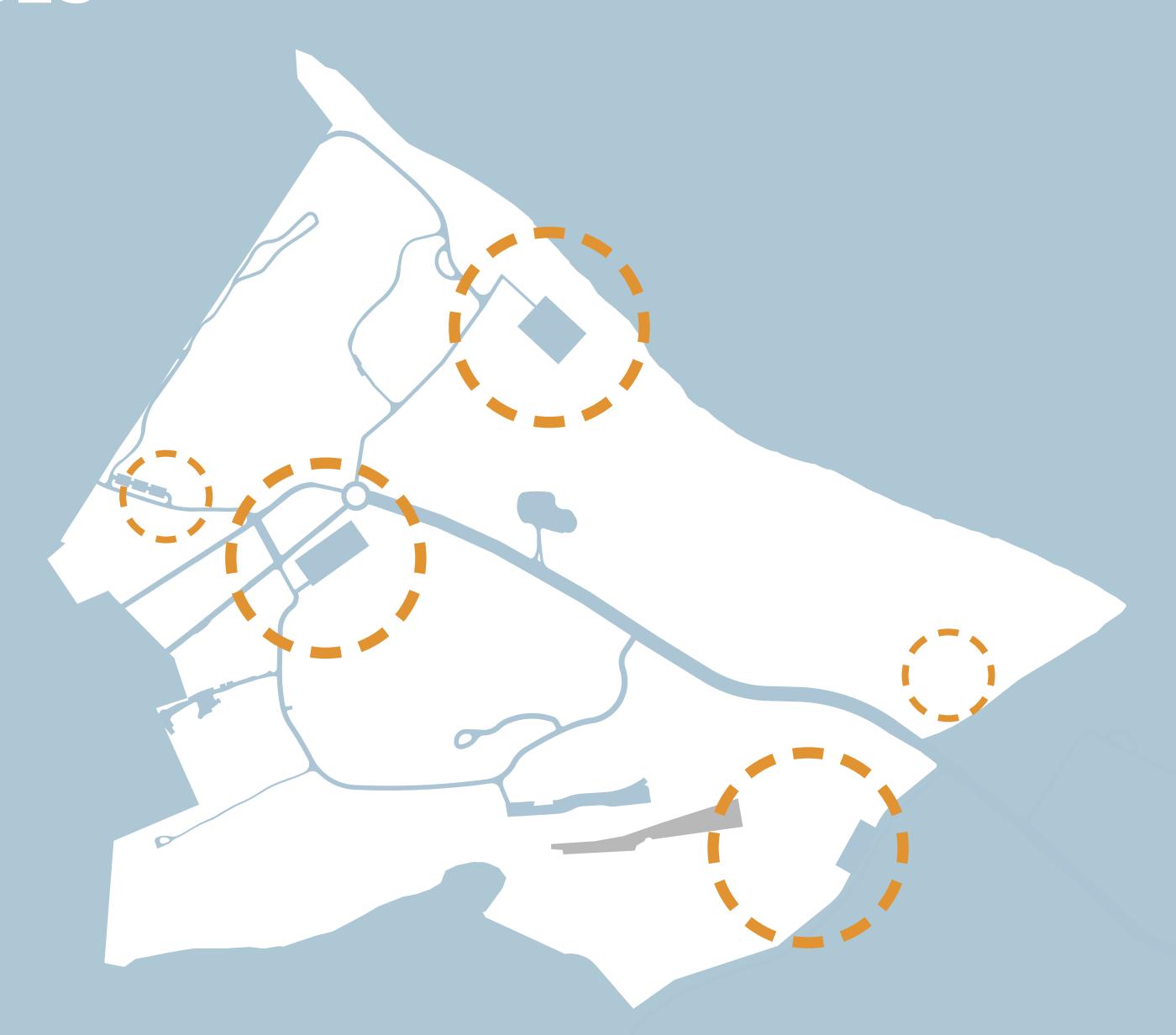
- Land bridge
- Sports complex at Rugby Field
- Removal of vehicular traffic from Lou Neff
- Disconnection of Columbus Drive
- ·Ecological uplift of Butler Landfill with some surface lot parking
- Pedestrian bridge at Toomey Road extension
- ·Barton Springs Road (2 lanes of traffic, no on-street parking)
- Off-leash area in Polo Field Lawn
- ·Additional pedestrian/bike bridge connections across Barton Creek
- ·New location of Zilker Hillside Theater (Great Lawn area)
- •Stratford Drive realignment east of MoPac and closure of existing Stratford alignment to vehicular traffic

CONCEPT

490/o

Park Programming should be Distributed as Nodes

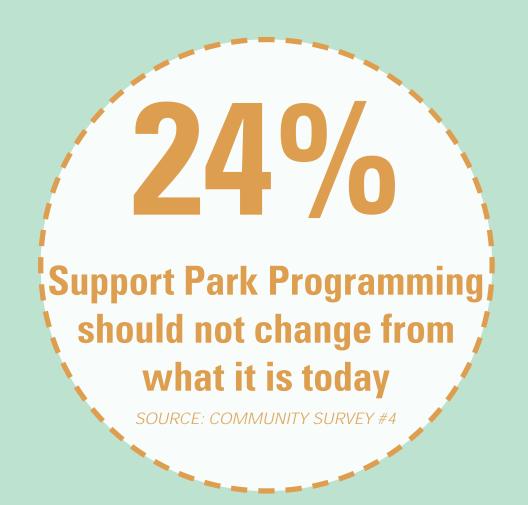
SOURCE: COMMUNITY SURVEY #4

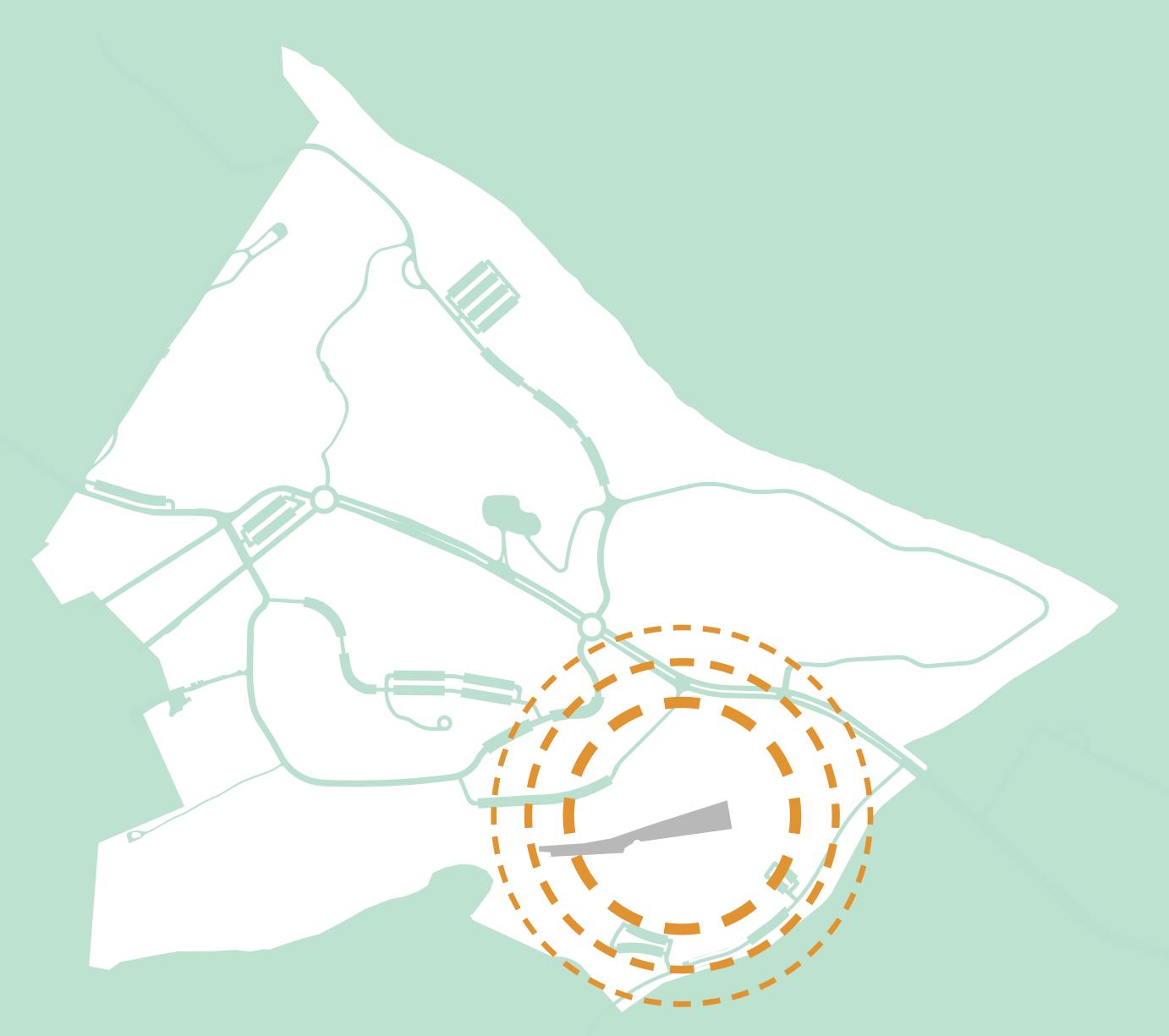


#### KEY TAKEAWAYS

- Parking garages at the perimeter of the park
- Sports complex at Polo Field Lawn
- Tunnel under Barton Springs Road for pedestrians and bikes
- Removal of vehicular traffic from Lou Neff
- Removal of vehicular traffic from Andrew Zilker Road
- Ecological uplift of Butler Landfill adjacent to parking garage and Zilker Hillside Theater
- Pedestrian bridge at Toomey Road extension
- Barton Springs Road (2 lanes of traffic, on-street parking)
- Pedestrian/bike bridge across Lady Bird Lake to connect to Austin High area
- · Nature Playground and new trailhead on west side of MoPac in the Zilker Preserve
- · Off-leash area near Azie Morton Road / southern part of Zilker Park
- Playground in southern part of Zilker Park
- · Additional pedestrian/bike bridge connections across Barton Creek
- · New location of Zilker Hillside Theater (Great Lawn area)
- Stratford Drive realignment west of MoPac and closure of existing Stratford alignment to vehicular traffic

CONCEPT





KEY TAKEAWAYS

- Repurposed Caretaker's Cottage and Quonset Hut to Welcome Center
- Boardwalk on Lady Bird Lake
- Separated bike trail from Butler Hike and Bike Trail along Lady Bird Lake
- Lou Neff Point pedestrian and bike bridge
- Move Boat House and dock to be on east side of MoPac/near Butler Landfill
- Barton Springs Road improvements (one lane of travel in each direction and on-street parking)
- Stratford Road remains in its current alignment and open to vehicular traffic
- Ecological Uplift of Butler Landfill (meadow with some tree planting)
- Surface parking lots, no parking garages
- **Azie Morton Road improvements**
- Improved access points into water at Barton Creek (outside of Barton Springs Pool)

### **PLAN VIEW**

- Butler Hike and Bike Trail
- Great Lawn
- Pedestrian Bridge
- Sports Complex
- Fallout Shelter
- Caretaker's Cottage
- Playground
- Barton Creek Shore
- Sunken Garden
- Barton Springs Pool
- Hillside Theater
- Violet Crown Trailhead
- Barton Creek
- Girl Scout Cabin
- Disc Golf Green Infrastructure
- Botanical Garden
- Landfill
- Butler Hike and Bike Trail
- Preserve Lake Entrance
- Eanes Creek
- Nature & Science Center
- Preserve Outlook
- 23 Historic Pistol Range
- MOPAC /Rollingwood Intersection
- 25 Picnic Area
- Cap Metro Bus Stop



#### PLAN CONCEPT B - EDGES **PLAN VIEW** Butler Hike and Bike Trail Great Lawn Pedestrian Bridge Rugby Field Fallout Shelter Caretaker's Cottage Playground Barton Creek Shore Sunken Garden Barton Springs Pools Hillside Theater Violet Crown Trailhead Barton Creek Girl Scout Cabin **15** Disc Golf Green Infrastructure **Botanical Garden** 1 Landfill Area Butler Hike and Bike Trail Preserve Lake Entrance Eanes Creek Nature & Science Center Preserve Outlook Historic Pistol Range MOPAC /Rollingwood Intersection 25 Picnic Area

Cap Metro Bus Stop

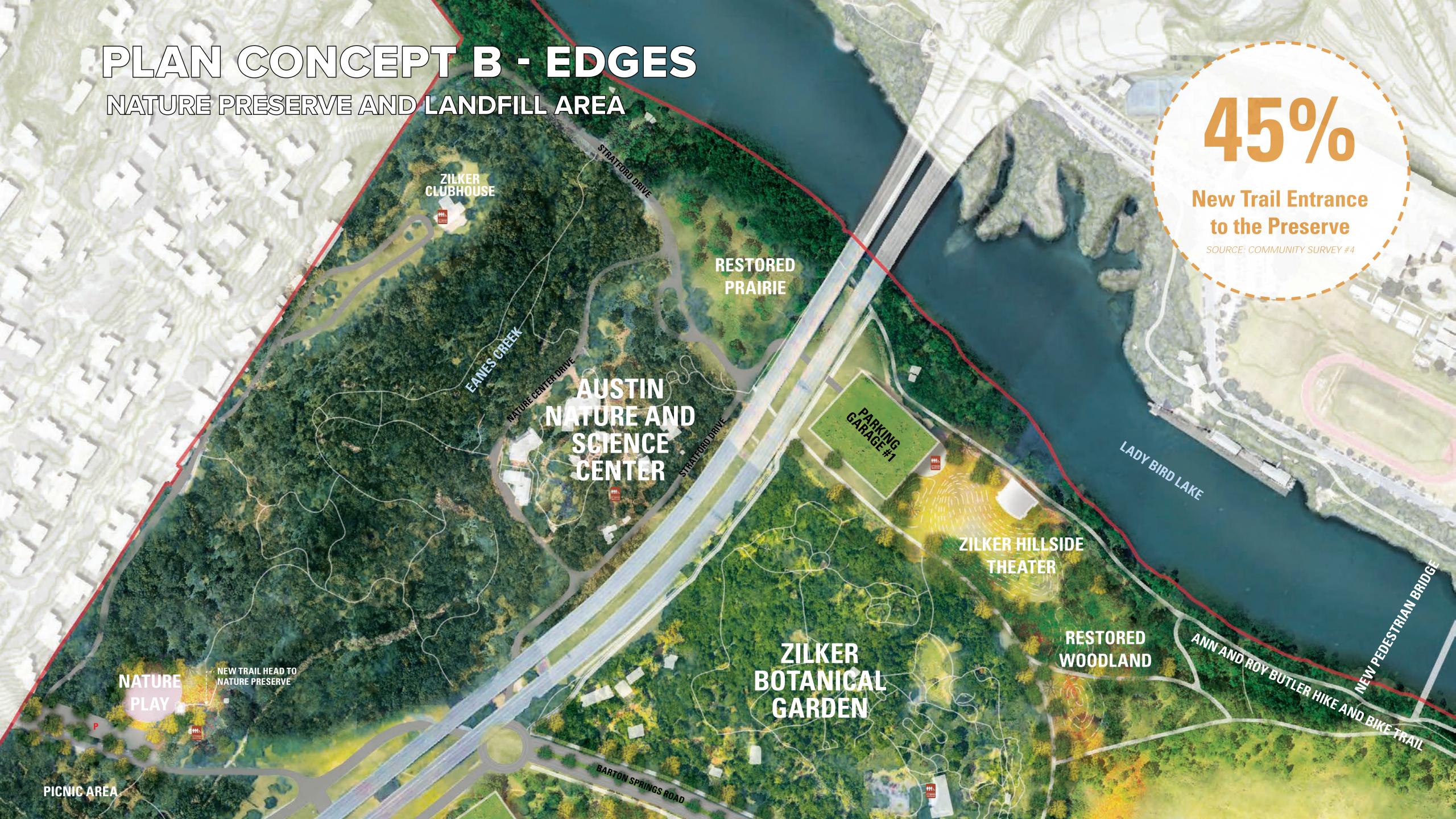
# **PLAN VIEW**

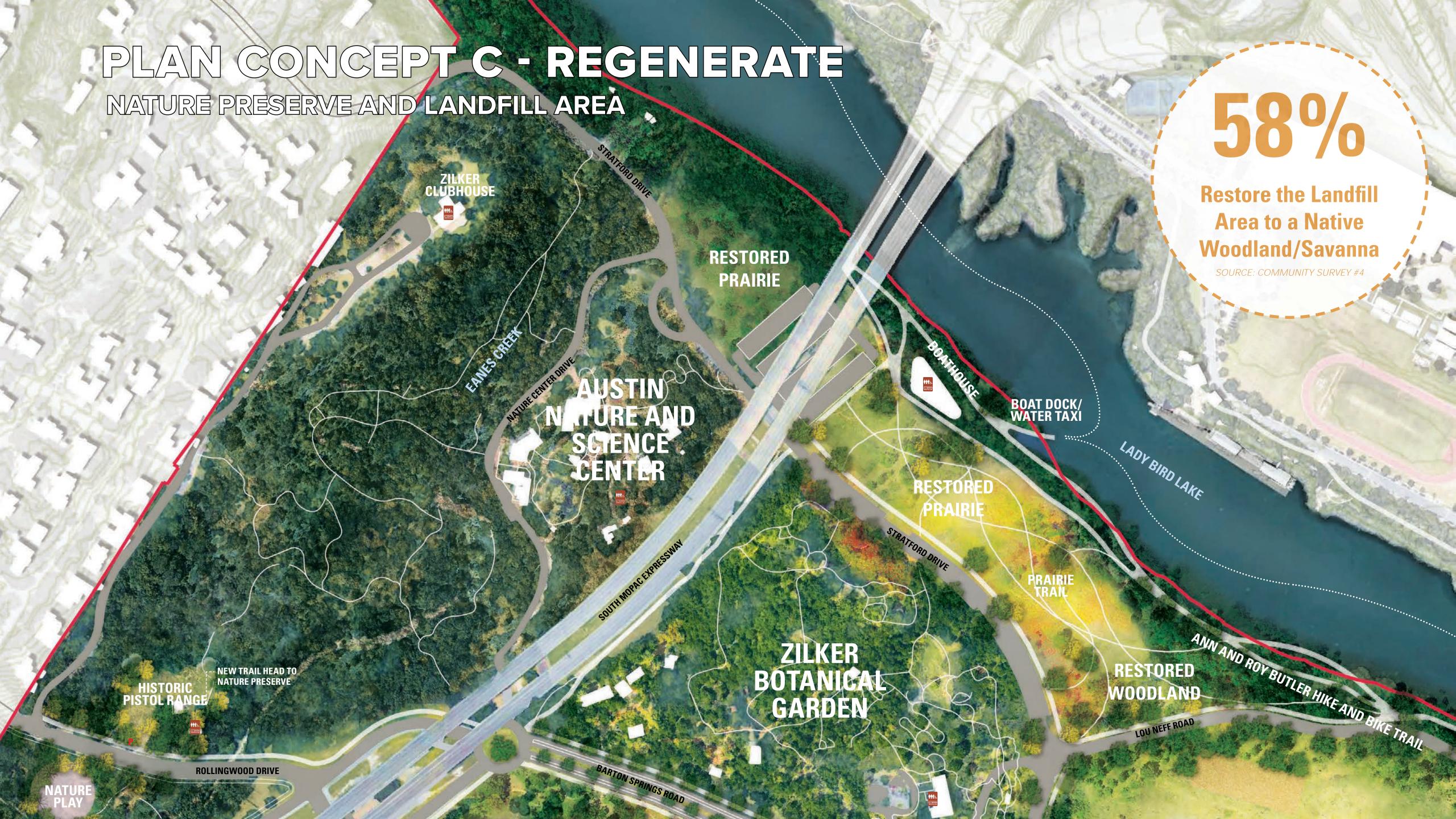
- Butler Hike and Bike Trail
- Great Lawn
- Pedestrian Bridge
- Welcome Plaza
- Fallout Shelter
- Caretaker's Cottage
- Playground
- **Barton Creek Shore**
- Sunken Garden
- **Barton Springs Pools**
- Hillside Theater
- 🔁 Violet Crown Trailhead
- Barton Creek
- Girl Scout Cabin
- **15** Disc Golf Green Infrastructure
- Botanical Garden
- 1 Landfill Area
- Butler Hike and Bike Trail
- Preserve Lake Entrance
- Eanes Creek
- Nature & Science Center
- Preserve Outlook
- Historic Pistol Range
- MOPAC /Rollingwood Intersection
- 25 Picnic Area
- Cap Metro Bus Stop











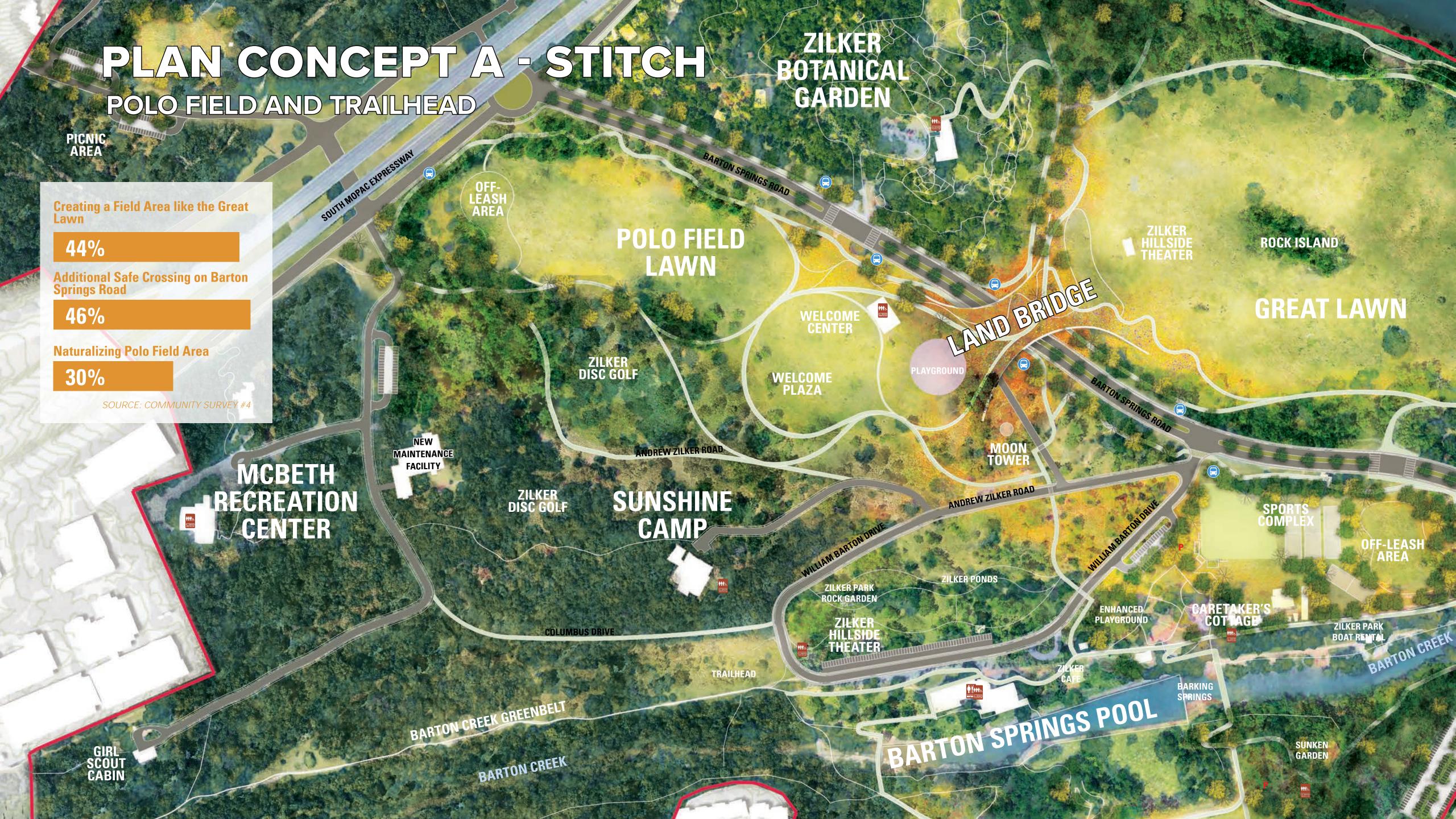


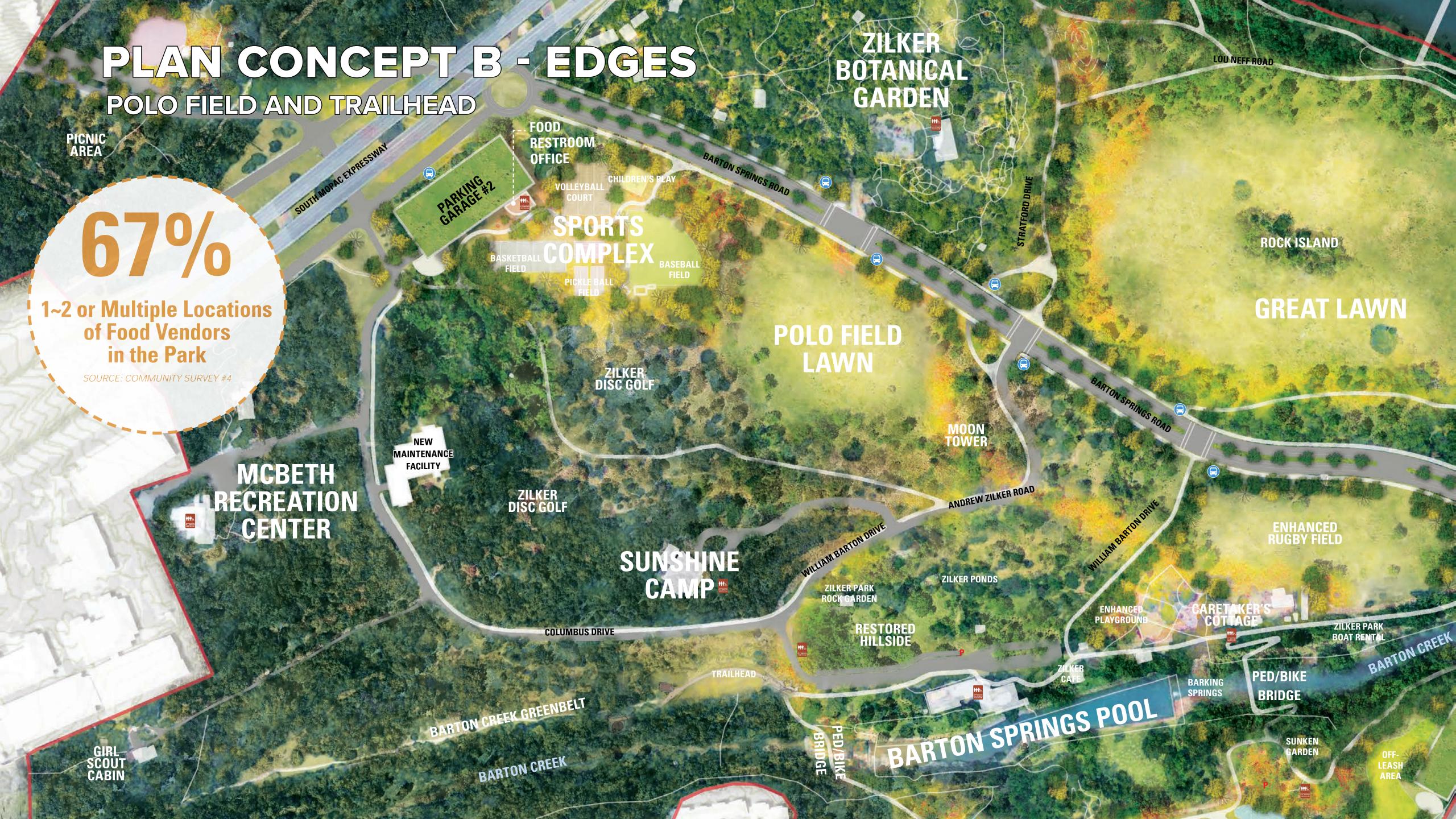


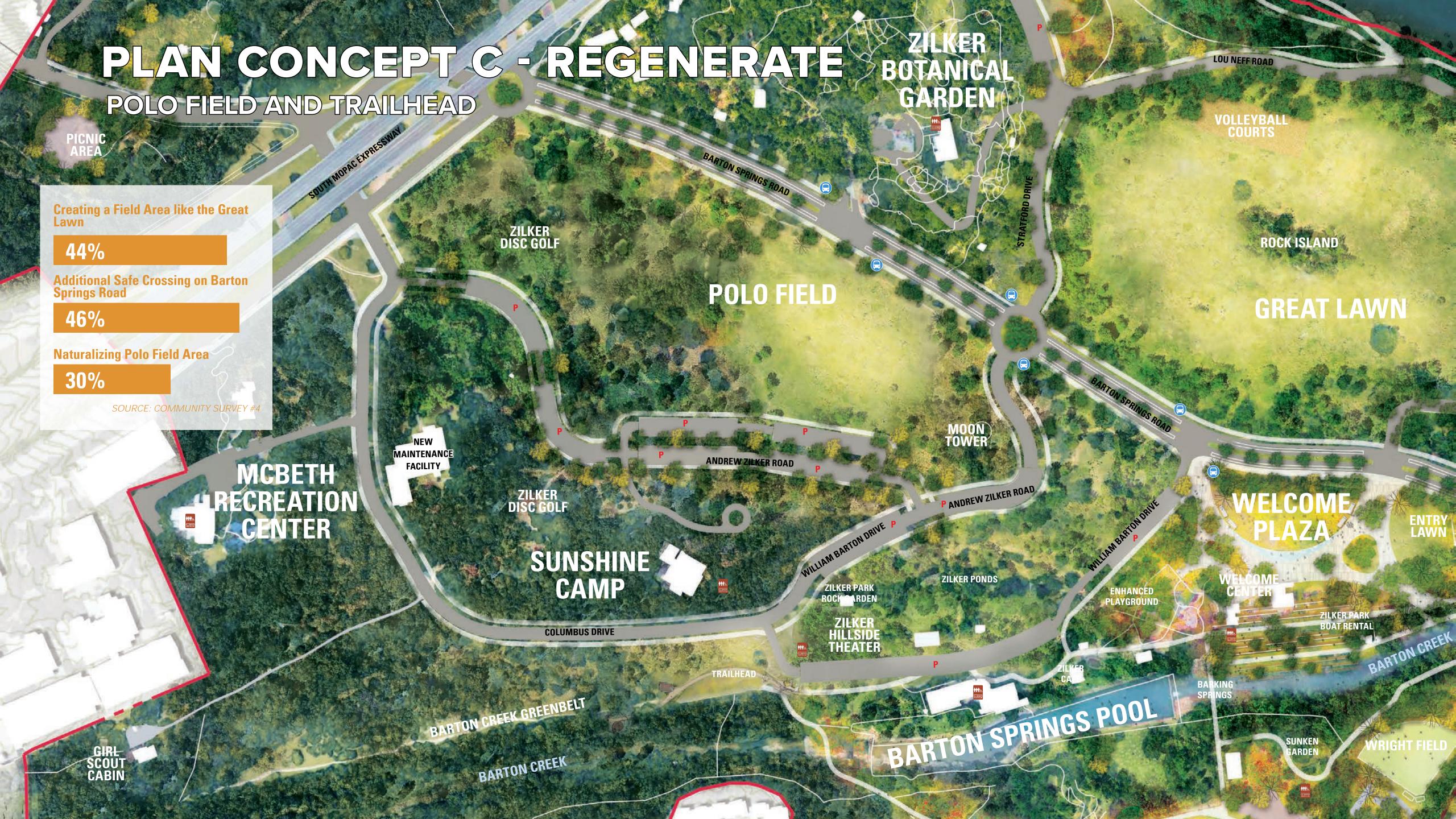




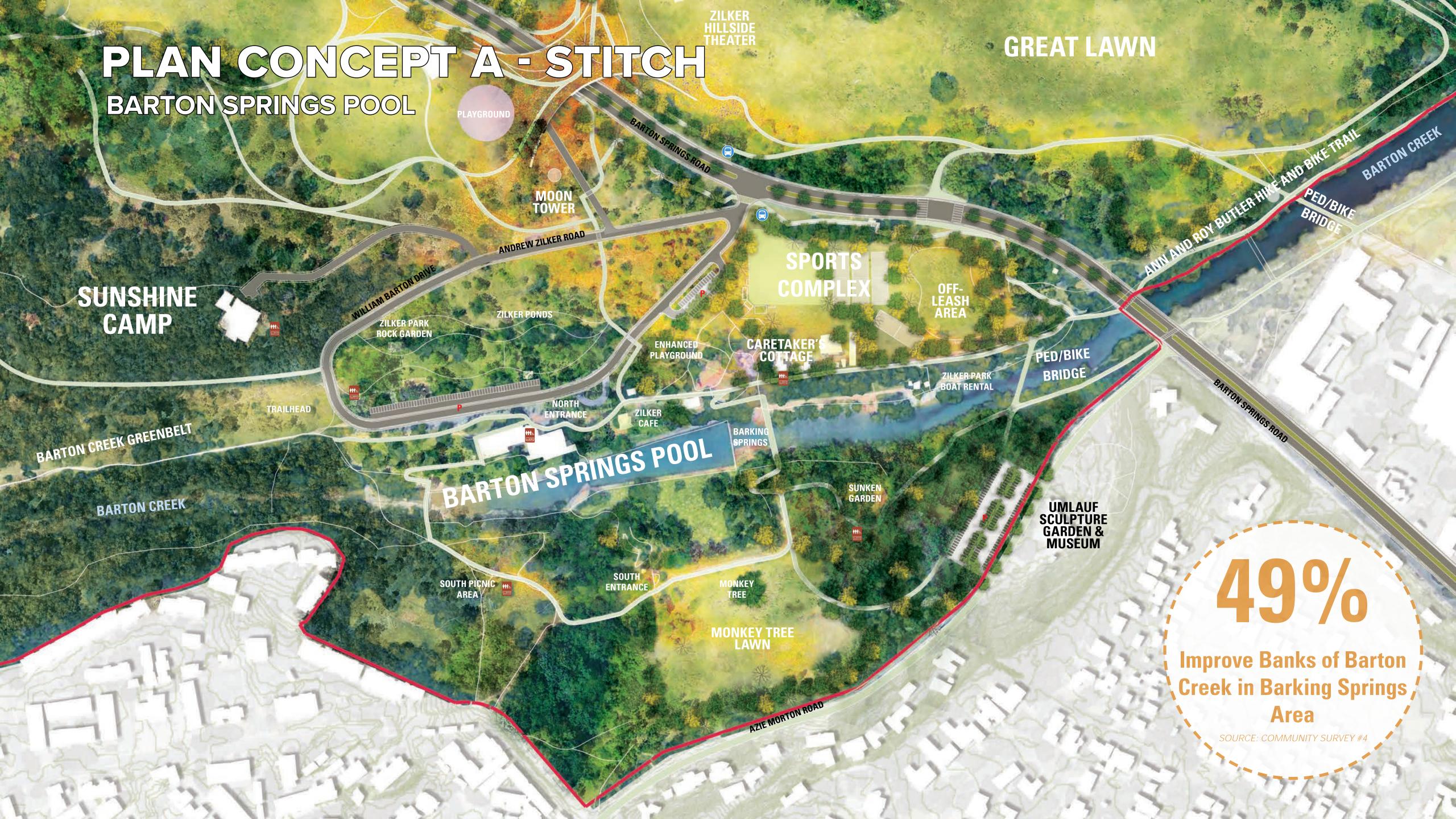


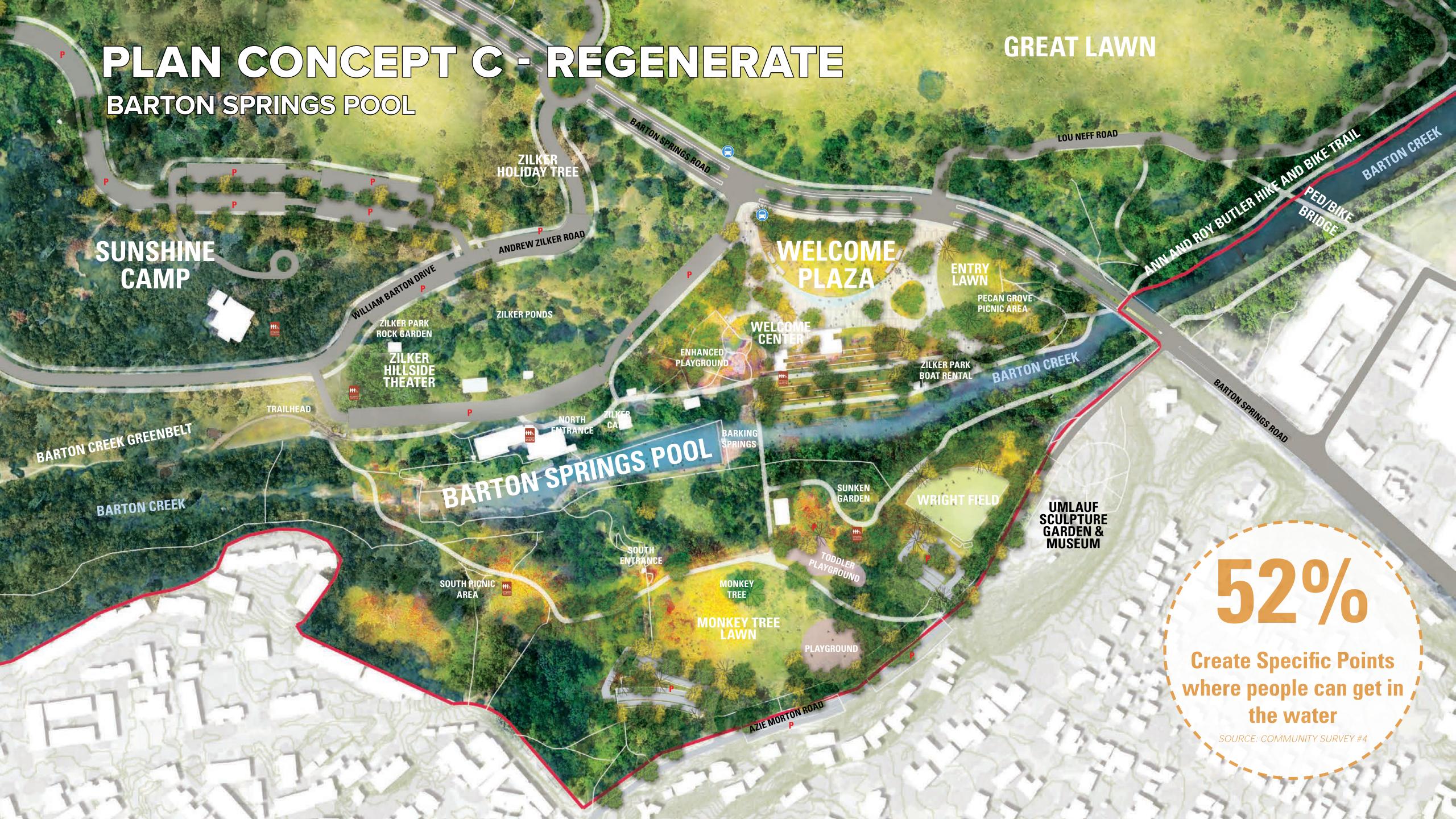


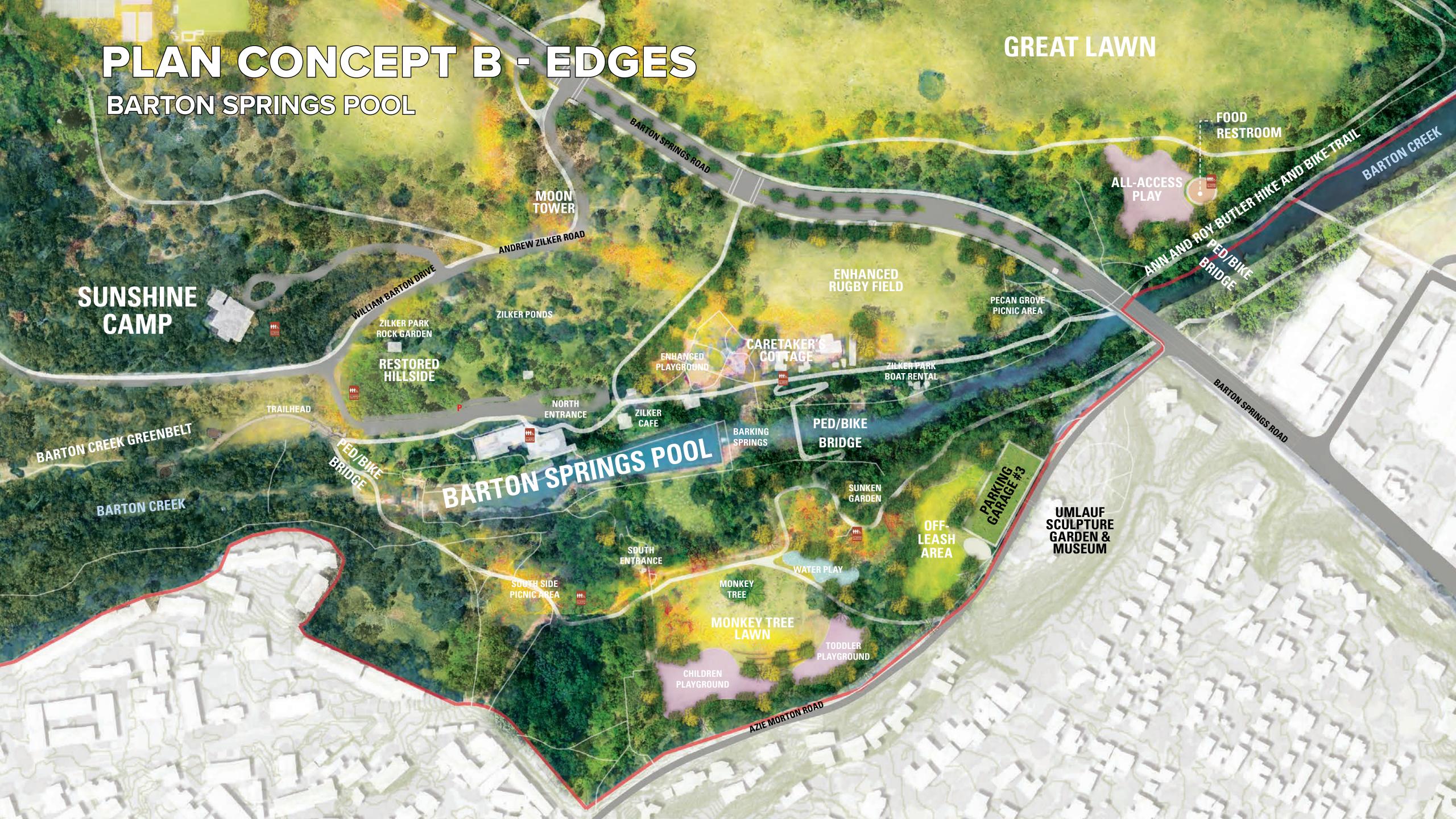












VEHICLE CIRCULATION AND PARKING

**Underground Parking Garage: 1,700** 

Parking Under MoPac: 170

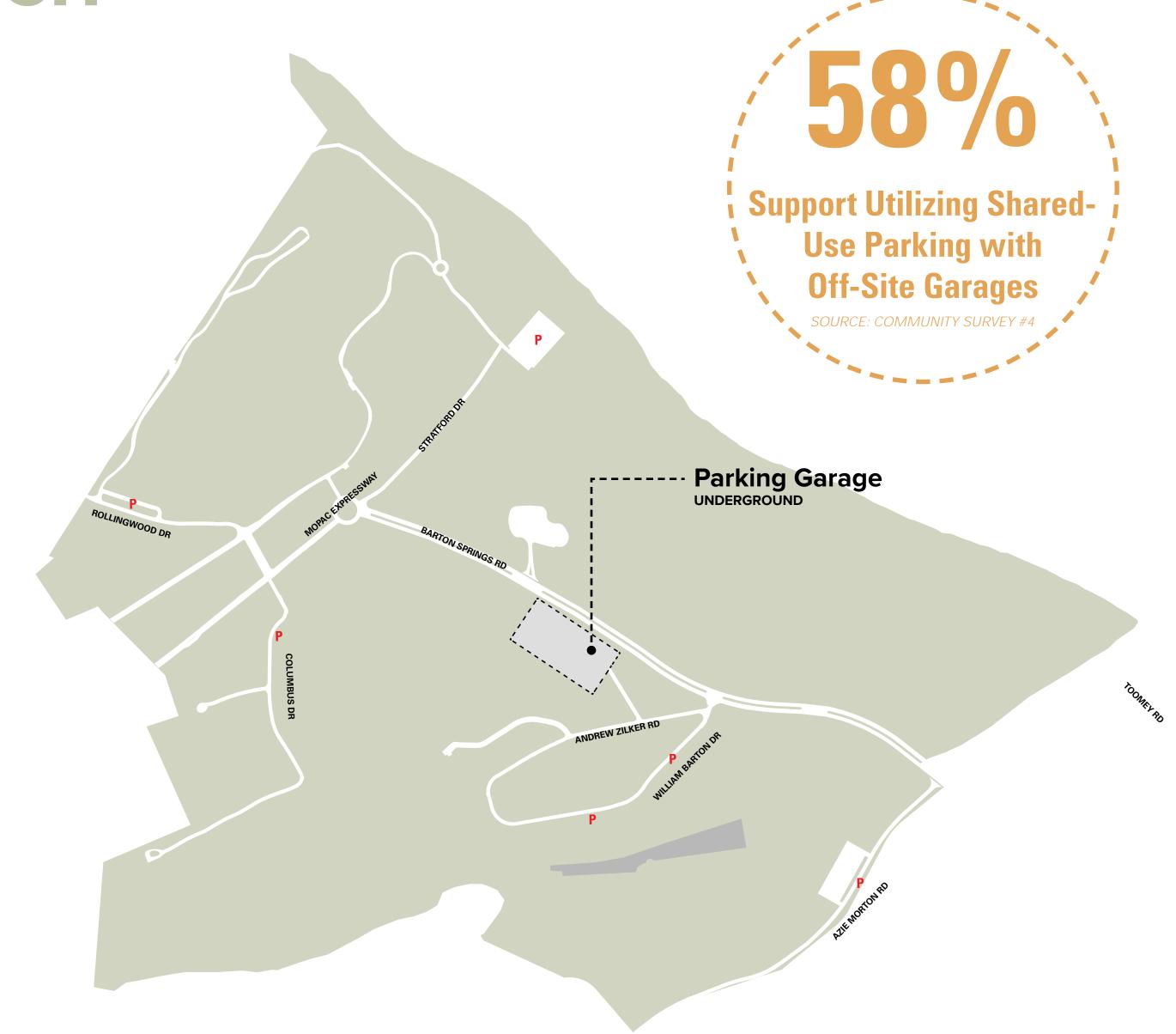
Parking along Rollingwood Dr: 70
Parking on the South Side of Barton

**Springs Pool: 160** 

Parking along William Barton Dr: 100

Parking along Columbus Dr: 35

Overall Parking Spaces: 2,235 Spaces



VEHICULAR CIRCULATION AND PARKING

Parking for Barton Springs Pool: 145

Parallel Parking Along Barton Springs Road: 320

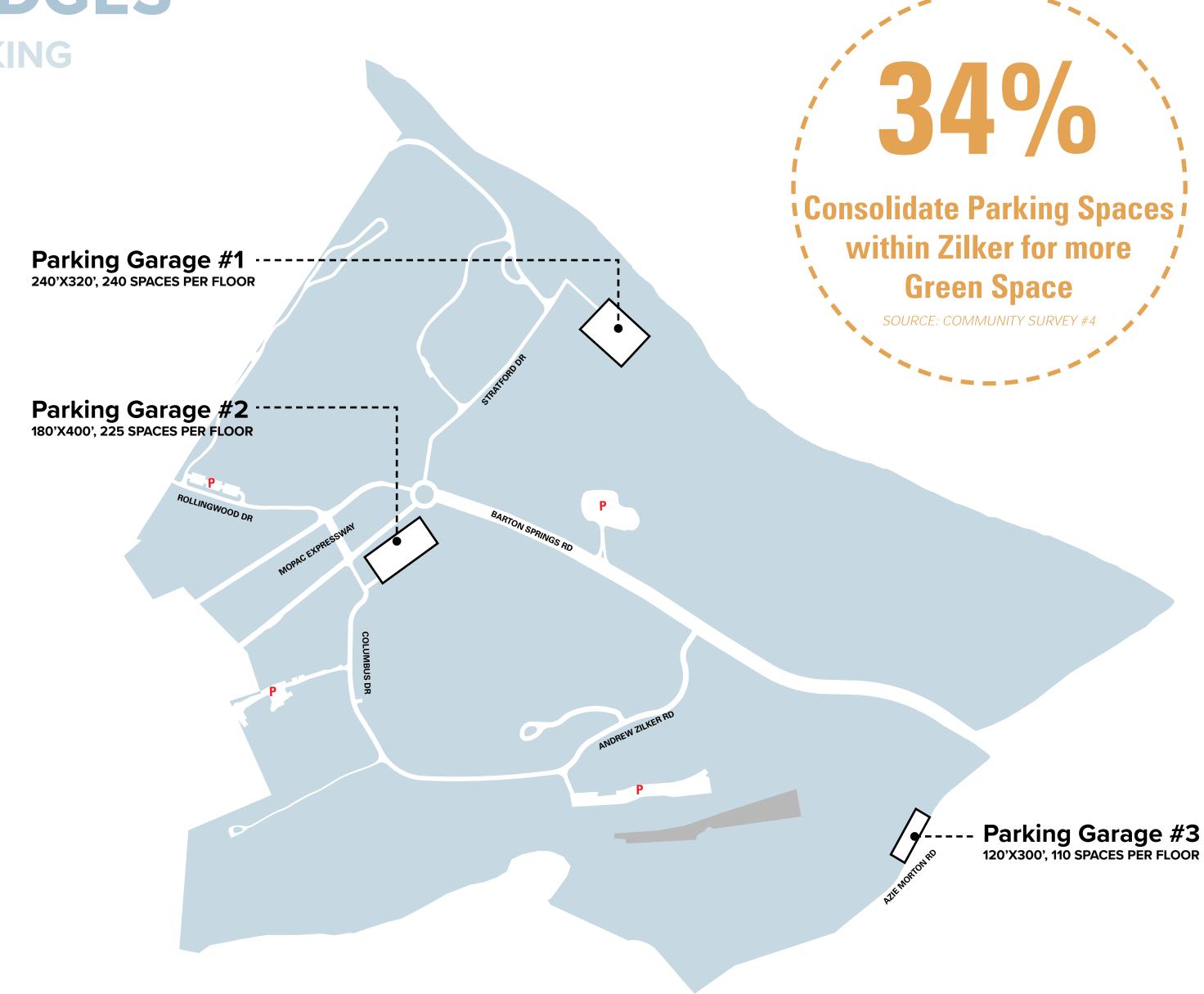
4-Story Parking Garage: 1,860

• 3-Story Parking Garage: 330

Parking beside Pistol Range: 60

**Overall Parking Spaces:** 

**2,715** Spaces



VEHICLE CIRCULATION AND PARKING

Parking under MoPac: 420

Parallel Parking Along Barton Springs Road: 290

Parallel Parking Along Lou Neff Road: 400

Parallel Parking Along Rolling Wood Drive: 70

• 90-Degree Parking Along Stratford Drive: 210

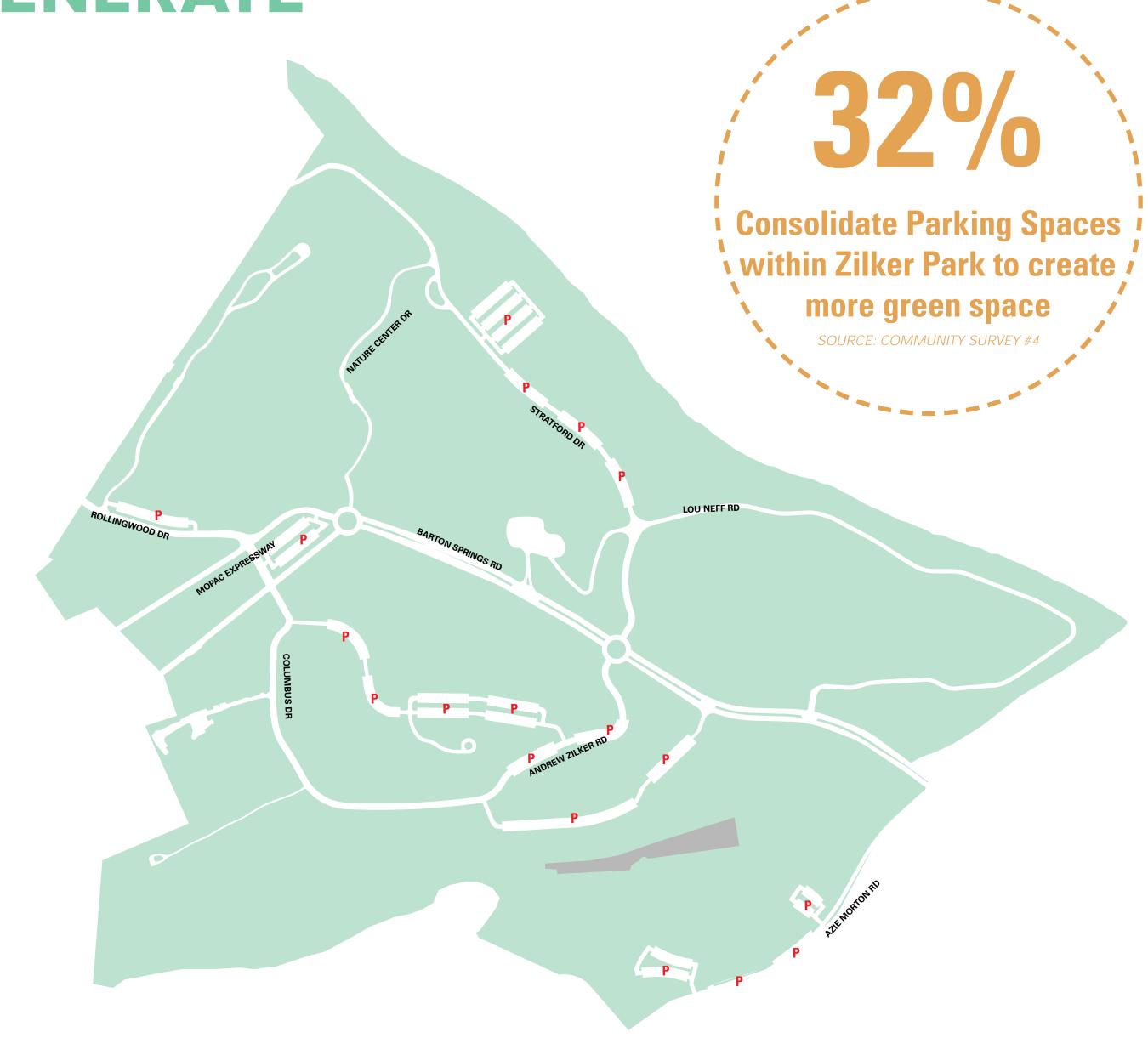
• 90-Degree Parking Along Andrew Zilker Road: 420

• 90-Degree Parking Along William Barton Drive: 350

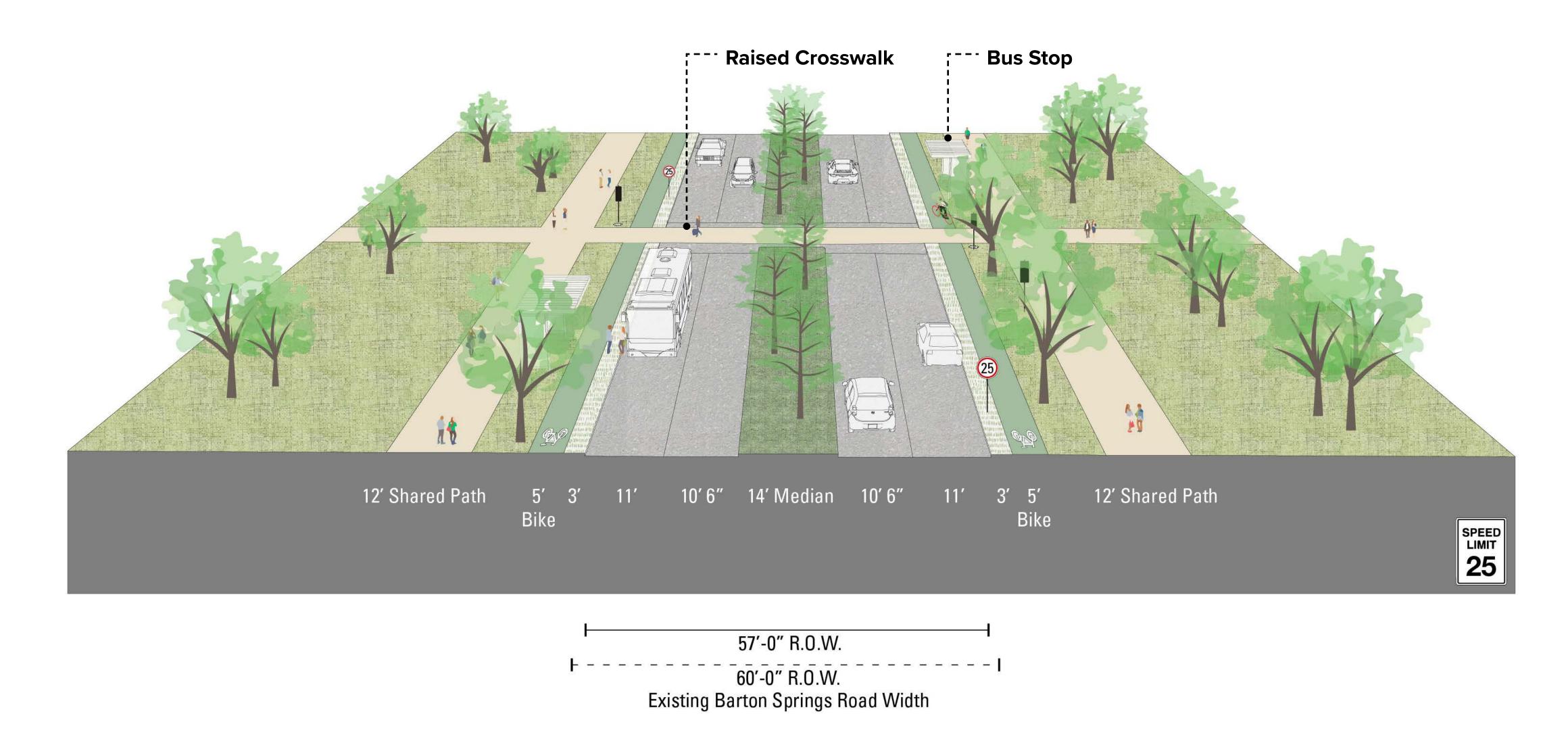
• Parking on the South Side of Barton Springs: 420

**Overall Parking Spaces:** 

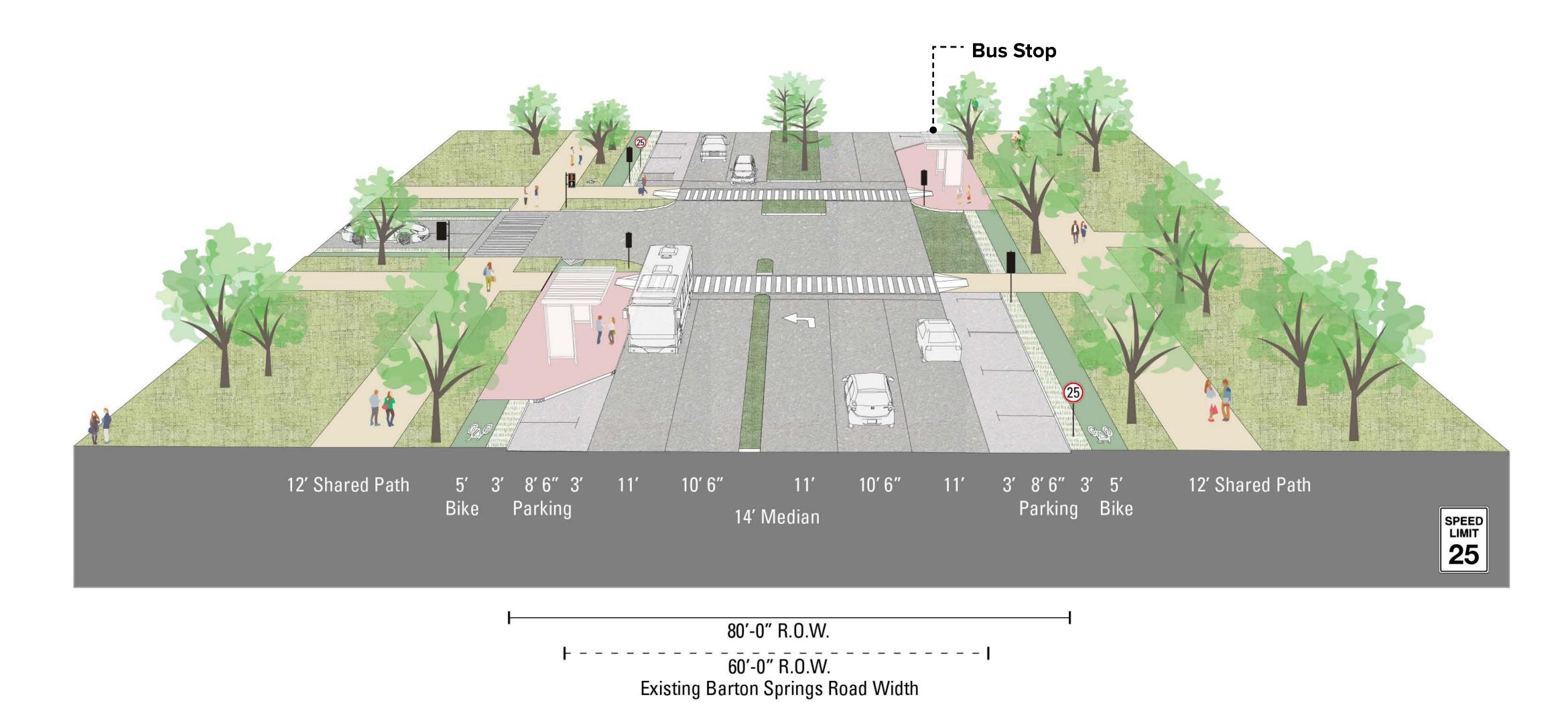
**2,580** Spaces



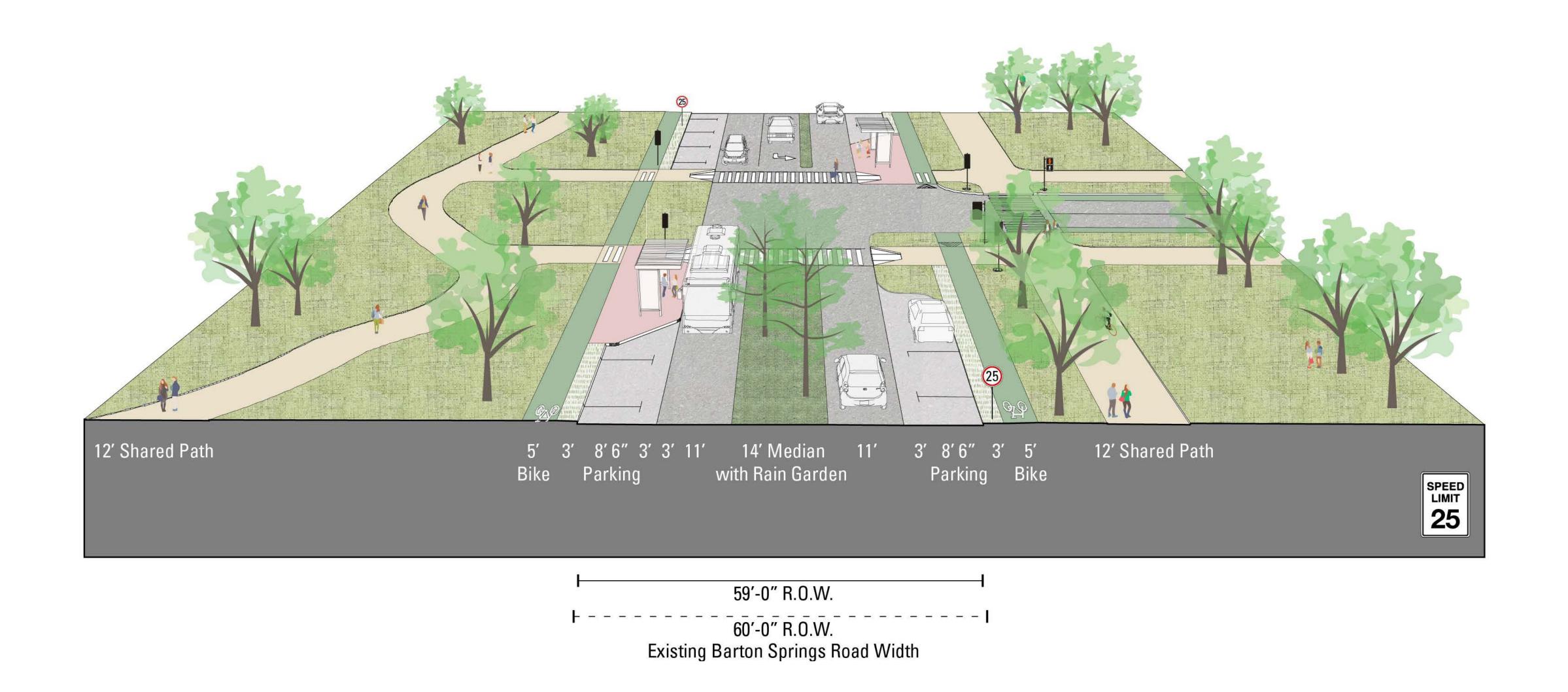
#### BARTON SPRINGS ROAD CONFIGURATION



#### BARTON SPRINGS ROAD CONFIGURATION



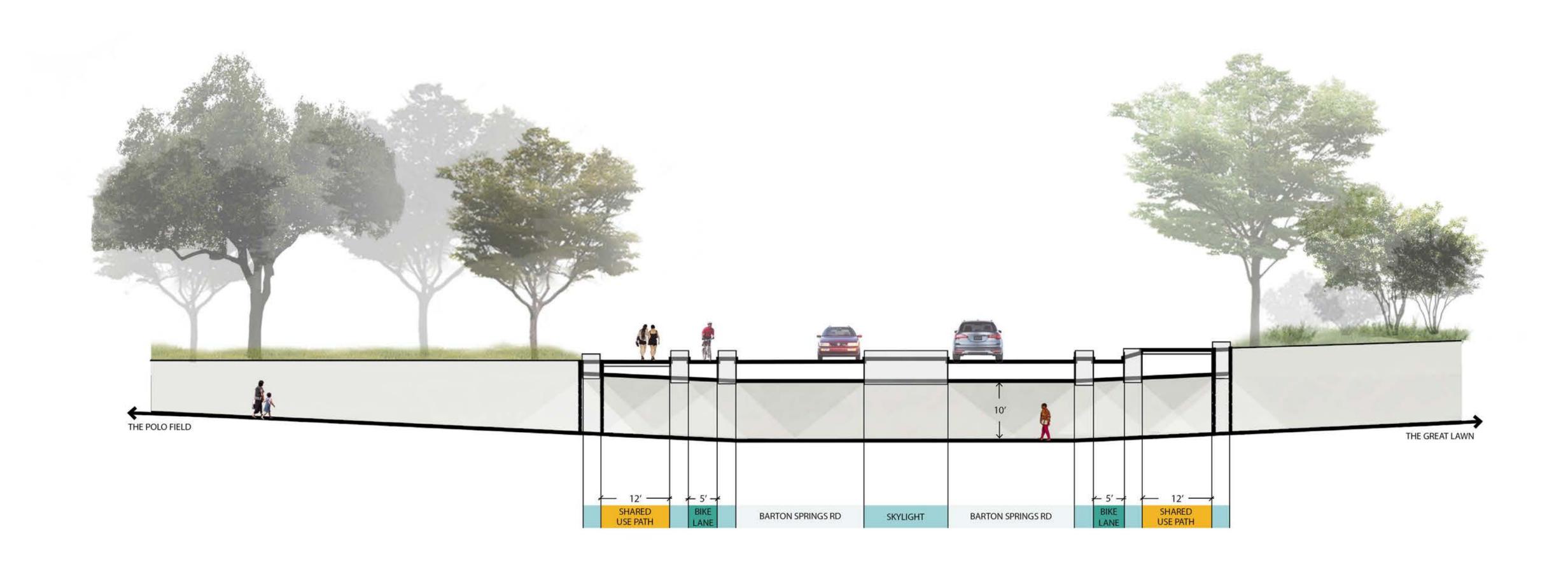
#### BARTON SPRINGS ROAD CONFIGURATION



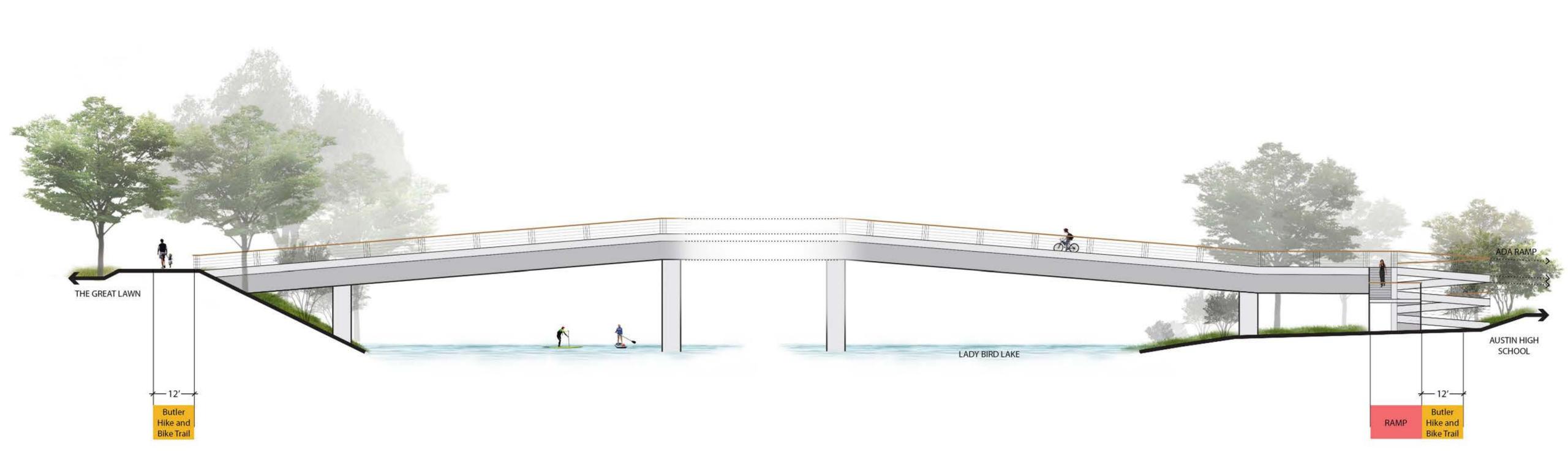
#### LAND BRIDGE SECTION



### **UNDERPASS SECTION**



### PEDESTRIAN BRIDGE



INTERNAL SHUTTLE AND ZILKER EAGLE

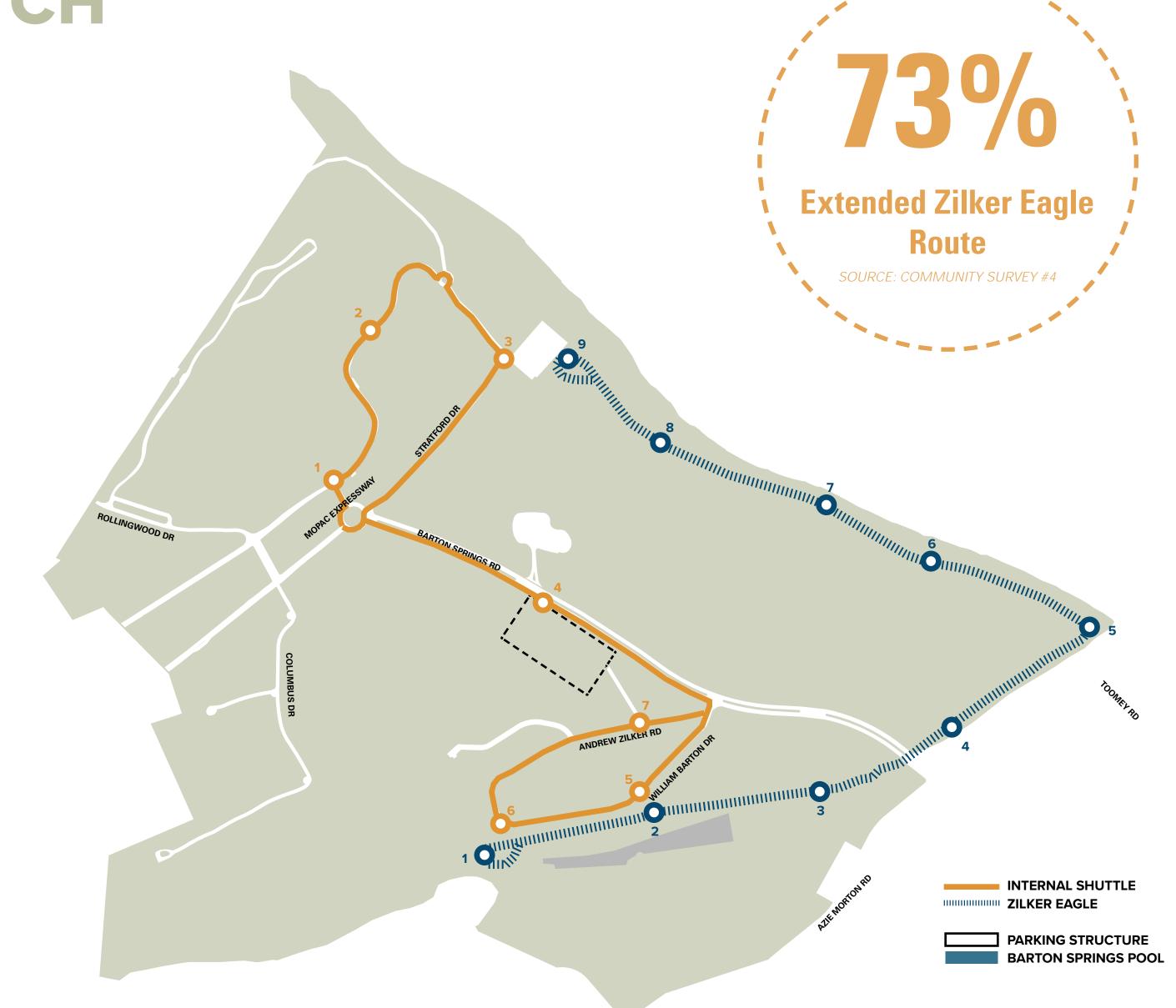
#### **Routes**

#### **Internal Shuttle Route**

- 1 > Nature Preserve
- 2 > Austin Nature and Science Center
- 3 > Lady Bird Lake
- 4 > Zilker Botanical Garden
- 5 > Barton Springs Pool
- 6 > Violet Crown Trail Head
- 7 > Land Bridge

#### **Zilker Eagle Route**

- 1 > Violet Crown Trail Head
- 2 > Barton Springs Pool
- 3 > Sports Complex
- 4 > Toomey Road
- 5 > Lou Neff Point
- 6 > Great Lawn
- 7 > Lady Bird Lake
- 8 > Landfill
- 9 > Landfill Parking



INTERNAL SHUTTLE AND ZILKER EAGLE

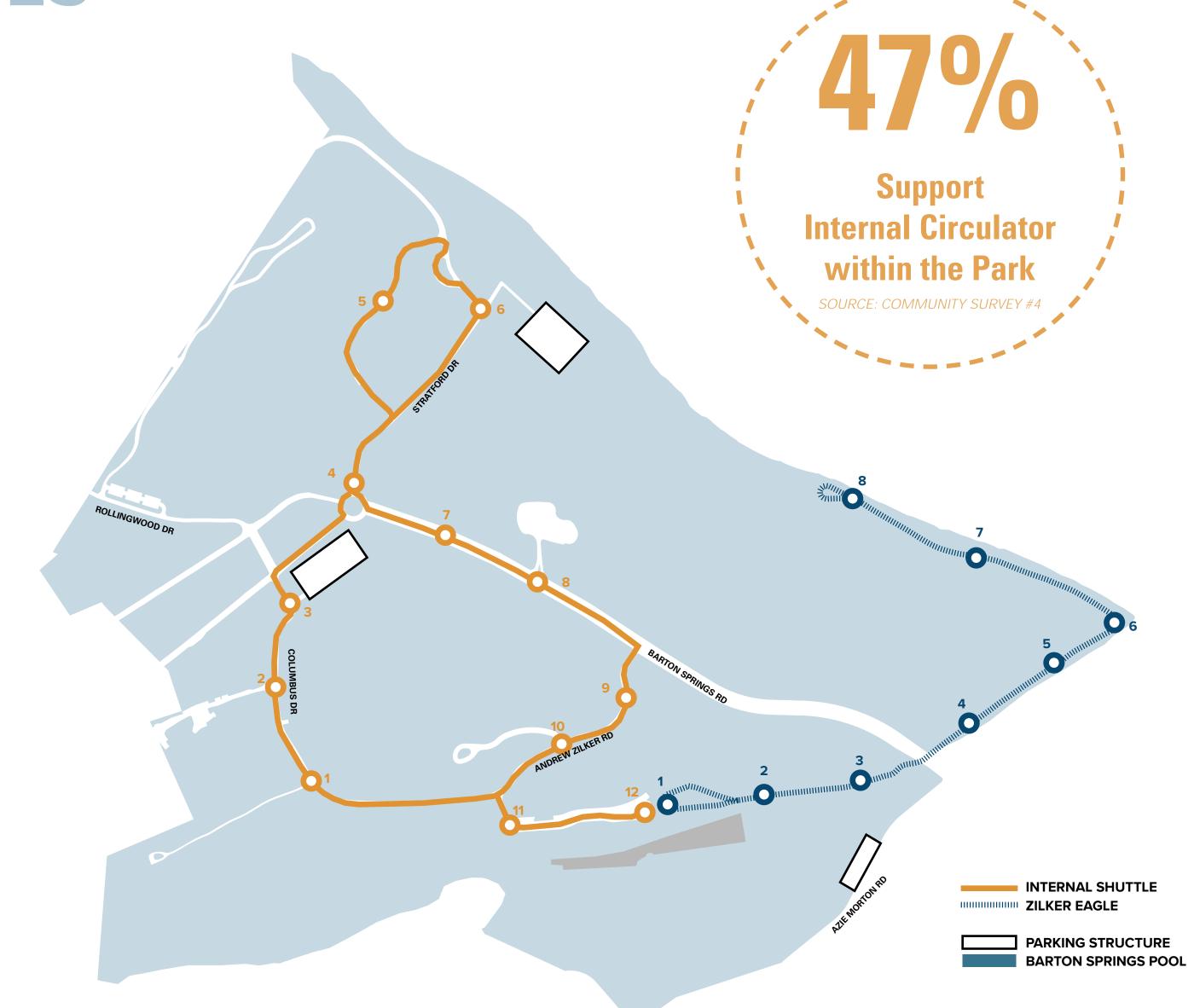
#### Routes

#### **Internal Shuttle Route**

- 1 > Girl Scout Cabin
- 2 > McBeth Recreation Center
- 3 > Parking Structure #2
- 4 > Nature Preserve
- **5** > Austin Nature and Science Center
- 6 > Lady Bird Lake
- **7 > Sports Complex**
- 8 > Zilker Botanical Garden
- 9 > Rugby Field
- 10 > Sunshine Camp
- 11 > Violet Crown Trail Head
- 12 > Barton Springs Pool

#### **Zilker Eagle Route**

- 1 > Barton Springs Pool
- 2 > Caretaker's Cottage
- 3 > Pecan Grove Picnic Area
- 4 > All-Access Playground
- **5** > Toomey Road
- 6 > Lou Neff Point
- 7 > Great Lawn
- 8 > Lady Bird Lake



#### INTERNAL SHUTTLE AND ZILKER EAGLE

#### **Routes**

#### **Internal Shuttle Route**

- 1 > Girl Scout Cabin
- 2 > McBeth Recreation Center
- 3 > Disc Golf Area
- 4 > Nature Preserve
- 5 > Austin Nature and Science Center
- 6 > Landfill Parking
- 7 > Butler Hike and Bike Trail Head
- 8 > Prairie Trail
- 9 > Zilker Botanical Garden
- 10 > Volleyball Court
- 11 > Lady Bird Lake
- 12 > Great Lawn
- 13 > Lou Neff Point
- 14 > Toomey Road
- 15 > Barton Springs Road
- 16 > Welcome Plaza
- 17 > Barking Springs Pool
- 18 > Barton Springs Pool
- 19 > Violet Crown Trail Head

#### **Zilker Eagle Route**

- 1 > Violet Crown Trail Head
- 2 > Barton Springs Pool
- 3 > Sports Complex
- 4 > Toomey Road
- 5 > Lou Neff Point
- 6 > Great Lawn
- 7 > Lady Bird Lake



PEDESTRIAN/BIKE CIRCULATION

Overall Shared Use Path: 8.9 Miles
Overall Pedestrian Trail: 9.5 Miles

Overall Trails: 18.4 Miles

Existing Trail: 12.6 Miles



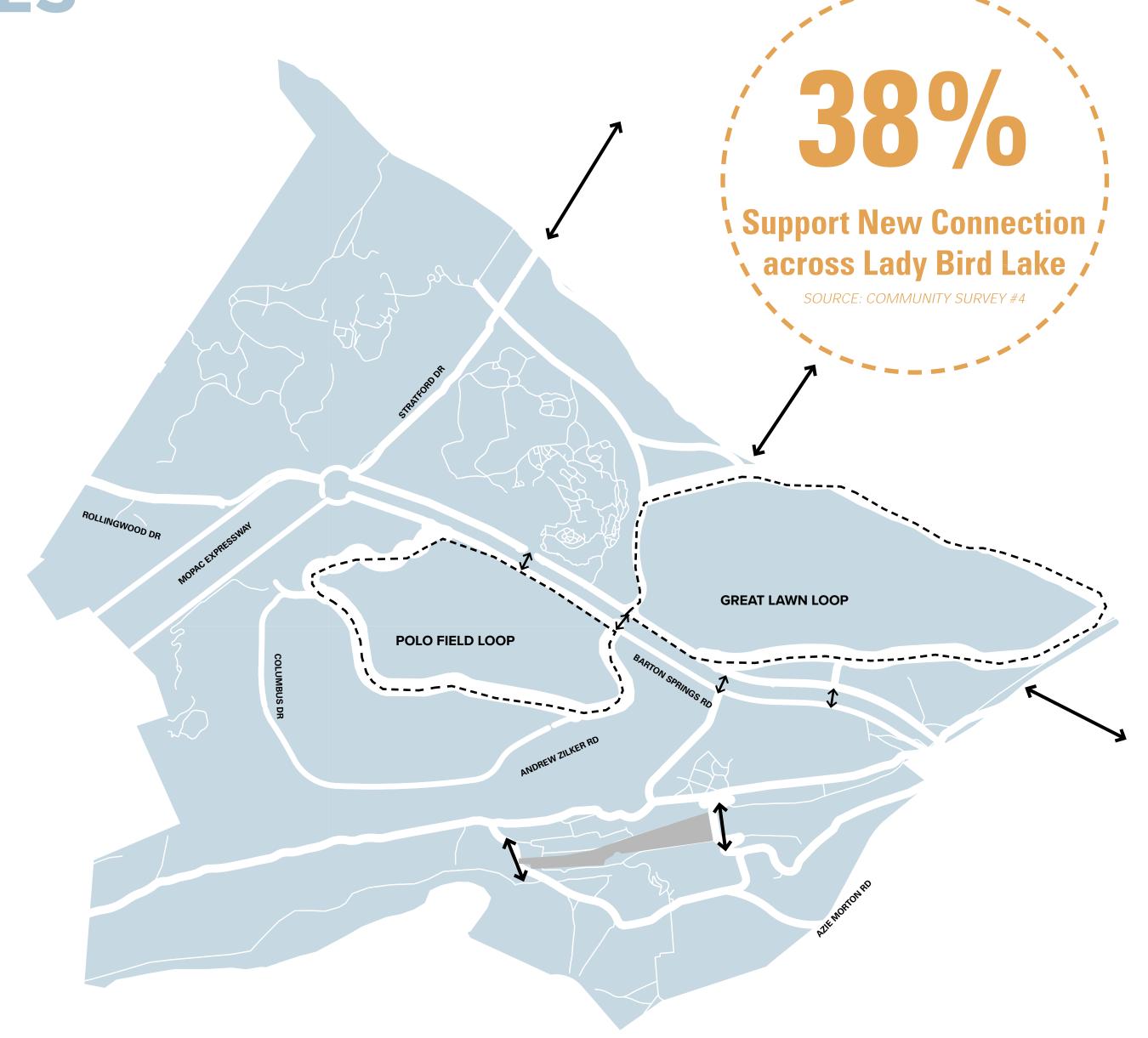
PEDESTRIAN AND BIKE CIRCULATION

Overall Shared Use Path: 7.3 Miles
Great Lawn Loop: 1.1 Mi
Polo Field Loop: 0.8 Mi
Shared Use Path: 5.4 Mi

Overall Pedestrian Trail: 7.5 Miles

Overall Trails: 14.8 Miles

Existing Trail: 12.6 Miles



PEDESTRIAN AND BIKE TRAIL

Overall Shared Use Path: 9.2 Miles
Overall Pedestrian Trail: 8.6 Miles

Overall Trails: 17.8 Miles

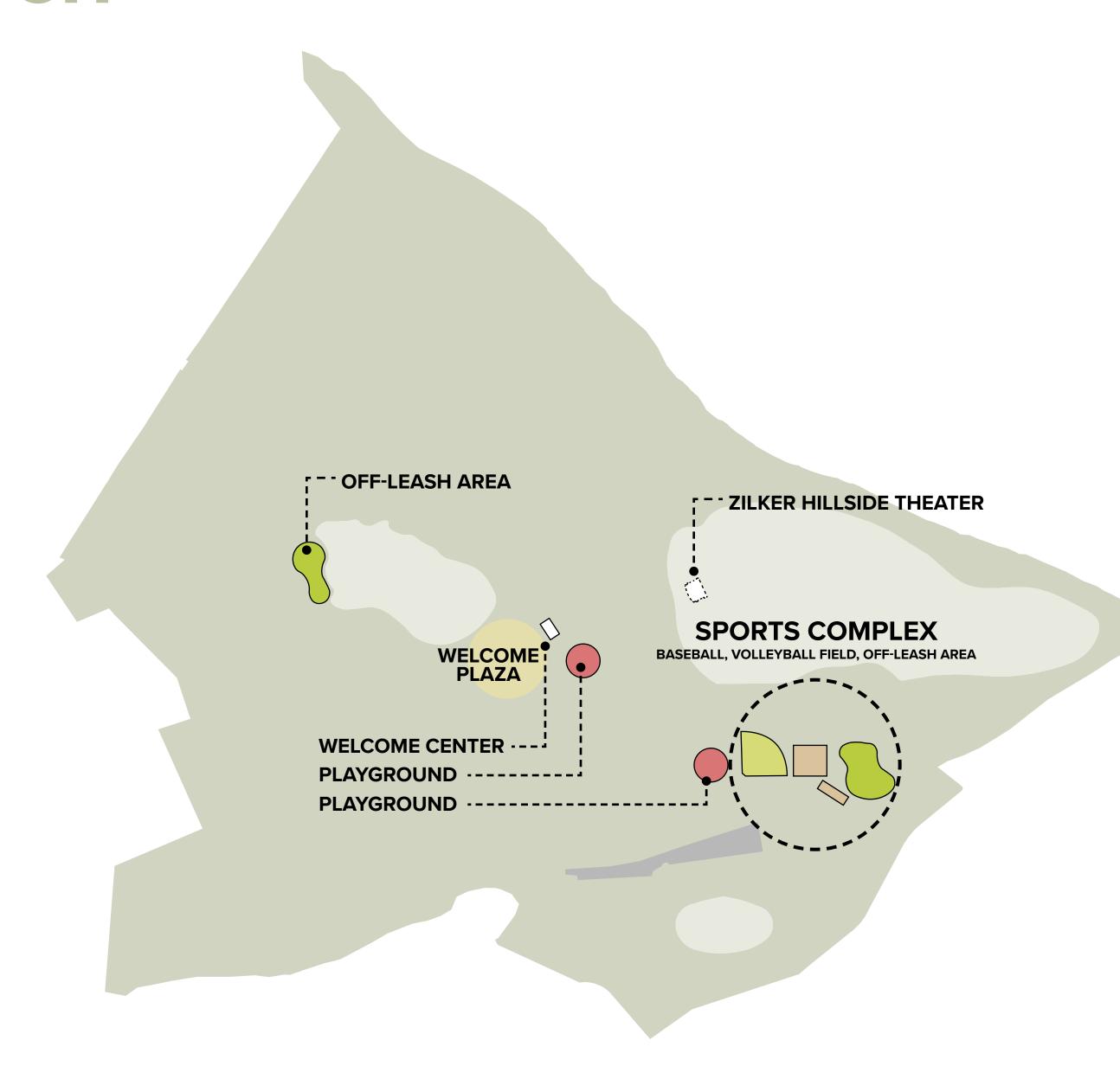
Existing Trail: 12.6 Miles



#### **PROGRAMMING**

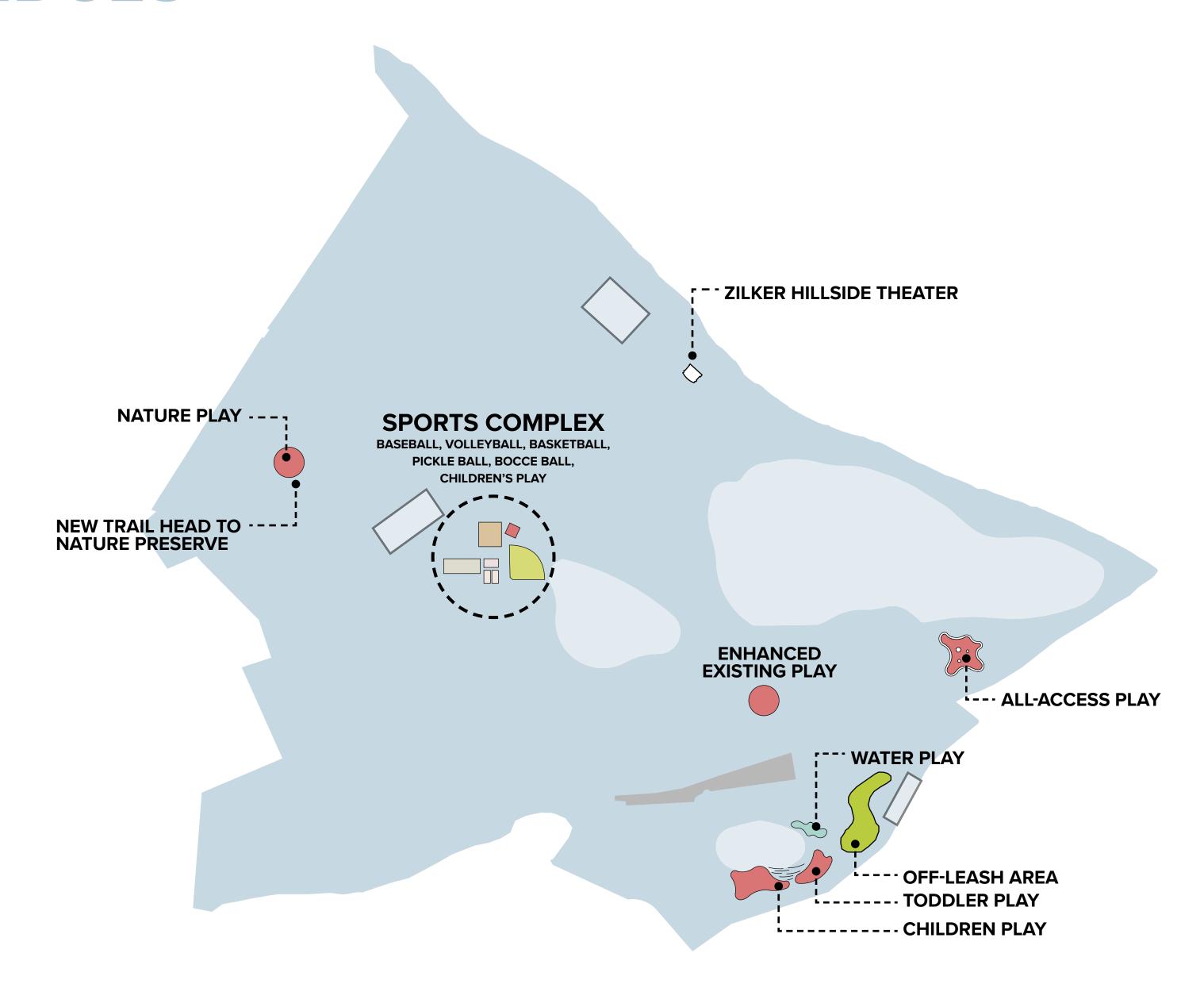
### **Program List**

<b>Program Distribution</b>	Concentrated in the center where land bridge
	located
Welcome Center	In the land bridge area
Caretakers Cottage	No Change
Playgrounds	2 Playgrounds
Great Lawn	Keep the existing volleyball location.
	Pedestrian and biking only in daily time.
Polo Field	Heart of the park with land bridge
	Concentrated programs such as playground,
	picnic area around the land bridge
Off-leash Area	Relocated to Polo Field
	South side of BSP
Butler Shores Hike	Remains As Is With Erosion and Green
and Bike Trail	Infrastructure Improvements
Violet Crown Trail	Improved with new trailhead masterplan
Nature Preserve Trail	No change in Program
Volleyball	South side of the pool
Disc Golf	No Change
Rugby Field	Moved to Polo Field Lawn
Barton Creek	Additional Bridge added in Barton Springs
Crossing	Dam area
Sunken Gardens	Restored
Shooting Range Area	No Programmatic Change
Southball Field	No Change
Removed Program	Polo Field Informal Parking, Partial closure for
•	Vehicular Traffic on Andrew Zilker Road and
	Columbus Drive



#### **PROGRAMMING**

Program Distribution	Concentrated in the edges
Welcome Center	Off-Site
Caretakers Cottage	No Change
Playgrounds	7 Different Types of Playground with Restrooms
Great Lawn	Volleyball Relocated to Polo Field
	Traffic is Calmed and Green Stormwater is
	implemented
Polo Field	Sports Complex
	Flex Lawn
	Parking Structure
Off-leash Area	Polo Field: Off-Leash
	South side of pool: Fenced
Butler Shores Hike and	Separate Pedestrian and Bike Paths are
Bike Trail	Provided
	Piers for water contact
Violet Crown Trail	Improved with new trailhead masterplan
Nature Preserve Trail	Improve with new trailhead
Volleyball	To the new sports complex (Polo Field) - 6 courts
Disc Golf	To Polo Field
Rugby Field	Extended
Barton Creek Crossing	Additional Bridge where
	: Extension of Toomey Rd
	: West side of BSP"
Sunken Gardens	Restored
Shooting Range Area	New Trailhead to Nature Preserve Trail
	Playground
Southball Field	Moved to Sports Complex
Removed Program	Polo Field Informal Parking, Andrew Zilker Road
	for Vehicular Traffic



#### **PROGRAMMING**

### **Program List**

Program Distribution	Concentrated around Barton Springs Pool
Welcome Center	Repurposed Caretaker's Cottage and Quons Hut
Caretakers Cottage	Repurposed to Welcome Center
Playgrounds	4 Different Types of Playground with Restrooms
Great Lawn	No Change in Program
Polo Field	Limited Flex Lawn/No Parking
Off-leash Area	Remains in Current Location with Improvements
Butler Shores Hike	Separate Pedestrian and Bike Paths are
and Bike Trail	Provided on Boardwalk
Violet Crown Trail	Improved with new trailhead masterplan
Nature Preserve Trail	No change in Program
Volleyball	Remains in Current Location with Improvements
Disc Golf	No Change
Rugby Field	Recreated to welcome plaza
Barton Creek Crossing	Additional Bridges : West side of BSP : At the Lou Neff Point
Sunken Gardens	Restored
Shooting Range Area	Playground
Southball Field	No Change
Boat House	Move to Landfill
Removed Program	Polo Field Informal Parking, Andrew Zilker Road for Vehicular Traffic, Rugby Field



**ECOLOGY** 

### **Ecological Uplift**

**26** ACRES Upland Woodland

14 ACRES Riparian Wetland/

32 ACRES Meadow/Savanna

~10 ACRES Canopy Enhancement\*

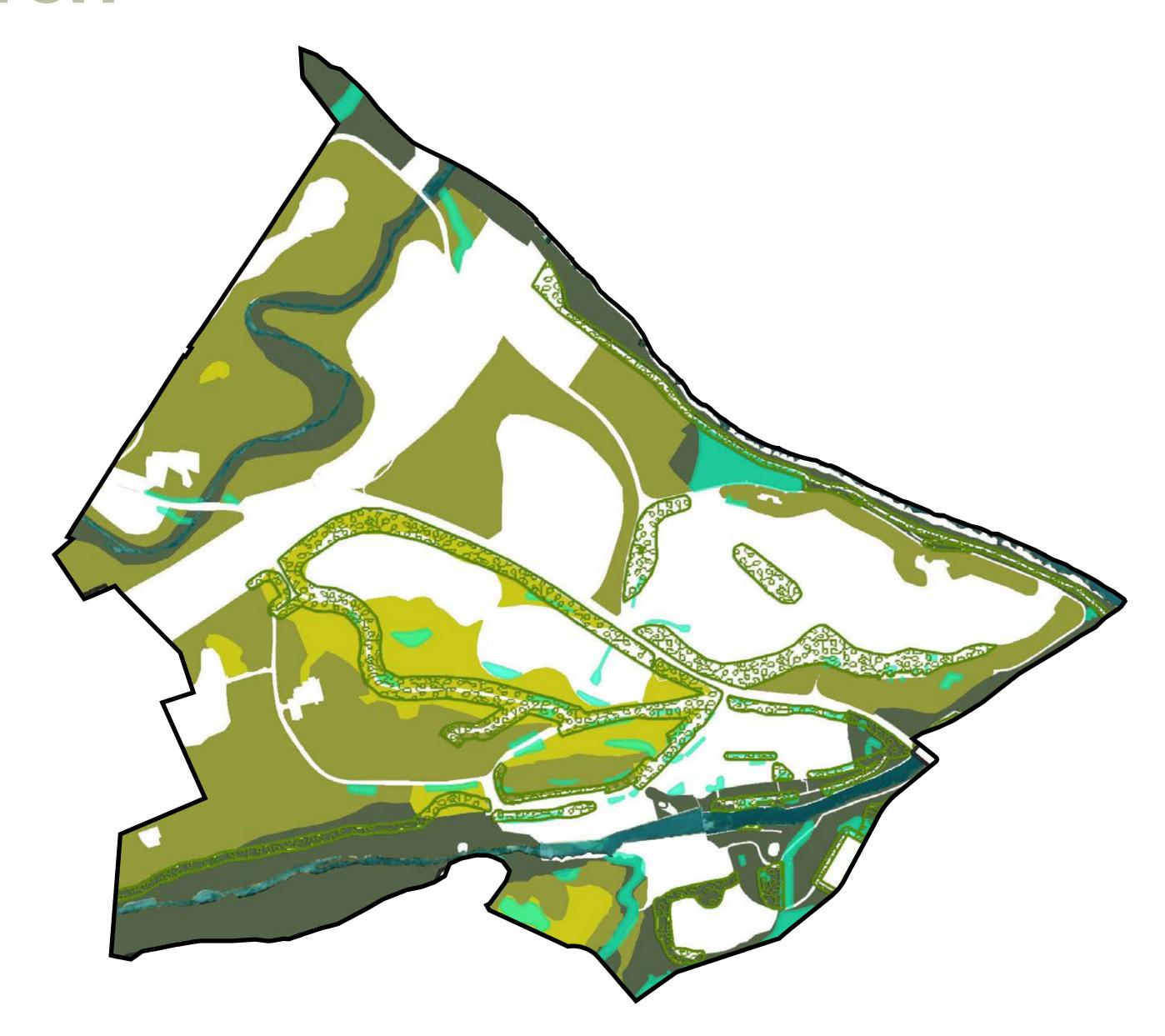
~2 ACRES Green Stormwater\*\*

84 ACRES: Ecological Uplift Impact

→ (296 ACRES: Total Natural Area)

\*Does not include any canopy that overlaps with Meadow/savanna, Upland woodland, riparian wetland/woodland, or GSI, Includes 60% of canopy enhancement area that will not be mowed, Assuming 40% will be maintained for use by public,

\*\*Does not include any GSI that overlaps with Meadow/savanna, Upland woodland, or riparian wetland/woodland.



**ECOLOGY** 

### **Ecological Uplift**

**21** ACRES Upland Woodland

12 ACRES Riparian Wetland/

**36** ACRES Meadow/Savanna

**~10** ACRES Canopy Enhancement\*

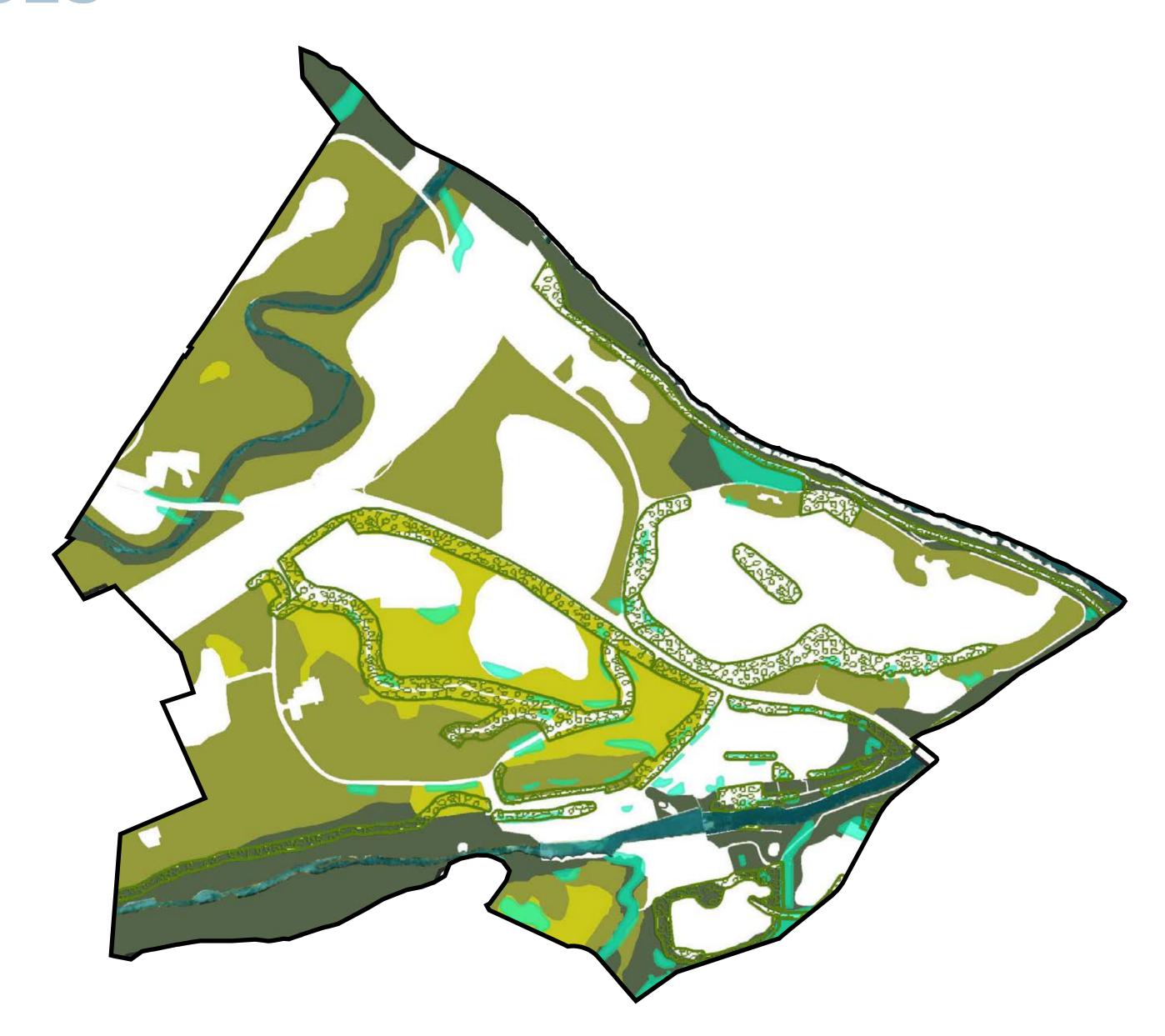
~2 ACRES Green Stormwater\*\*

81 ACRES: Ecological Uplift Impact

→ (293 ACRES: Total Natural Area)

\*Does not include any canopy that overlaps with Meadow/savanna, Upland woodland, riparian wetland/woodland, or GSI, Includes 60% of canopy enhancement area that will not be mowed, Assuming 40% will be maintained for use by public,

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**ECOLOGY** 

### **Ecological Uplift**

16 ACRES Upland Woodland

10 ACRES Riparian Wetland/

**53** ACRES Meadow/Savanna

~10 ACRES Canopy Enhancement\*

**~2** ACRES Green Stormwater\*\*

91 ACRES: Ecological Uplift Impact ◆(299 ACRES: Total Natural Area)

\*Does not include any canopy that overlaps with Meadow/savanna, Upland woodland, riparian wetland/woodland, or GSI, Includes 60% of canopy enhancement area that will not be mowed, Assuming 40% will be maintained for use by public,

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# TRAIL CONNECTION ENHANCEMENT (all plan concepts)

**BUTLER HIKE AND BIKE TRAIL** 



## TRAIL CONNECTION ENHANCEMENT

#### PEDESTRIAN BRIDGE

