

An aerial architectural rendering of Northwest Community Park. The park features a large green lawn, a playground with colorful equipment, a basketball court, a picnic shelter, and a paved area with yellow tables and benches. A parking lot with several cars is visible in the foreground. The park is surrounded by trees and a road.

NORTHWEST COMMUNITY PARK

BIKES AND TRAILS REVIEW

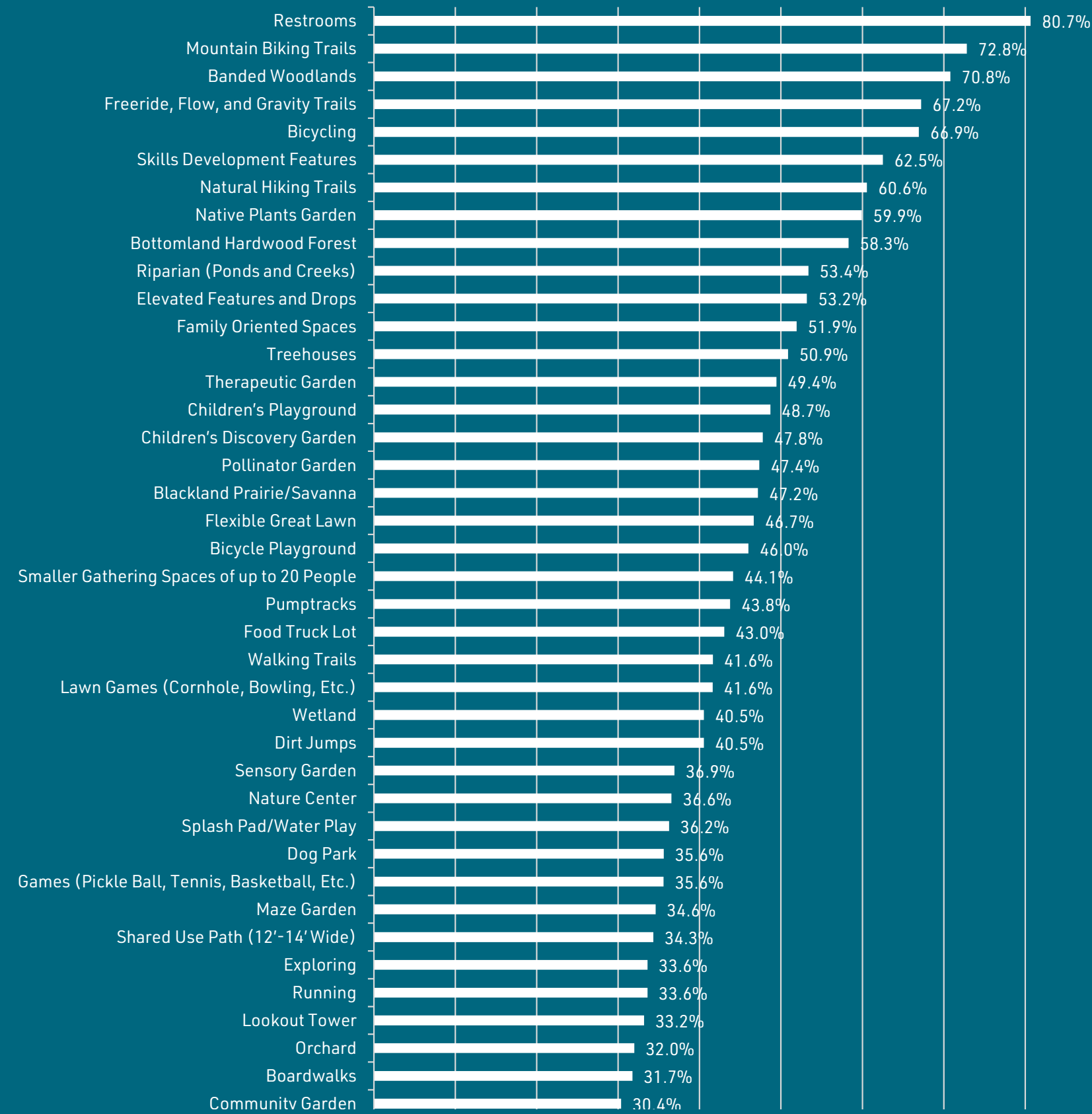
APRIL 2024

SITE CONTEXT

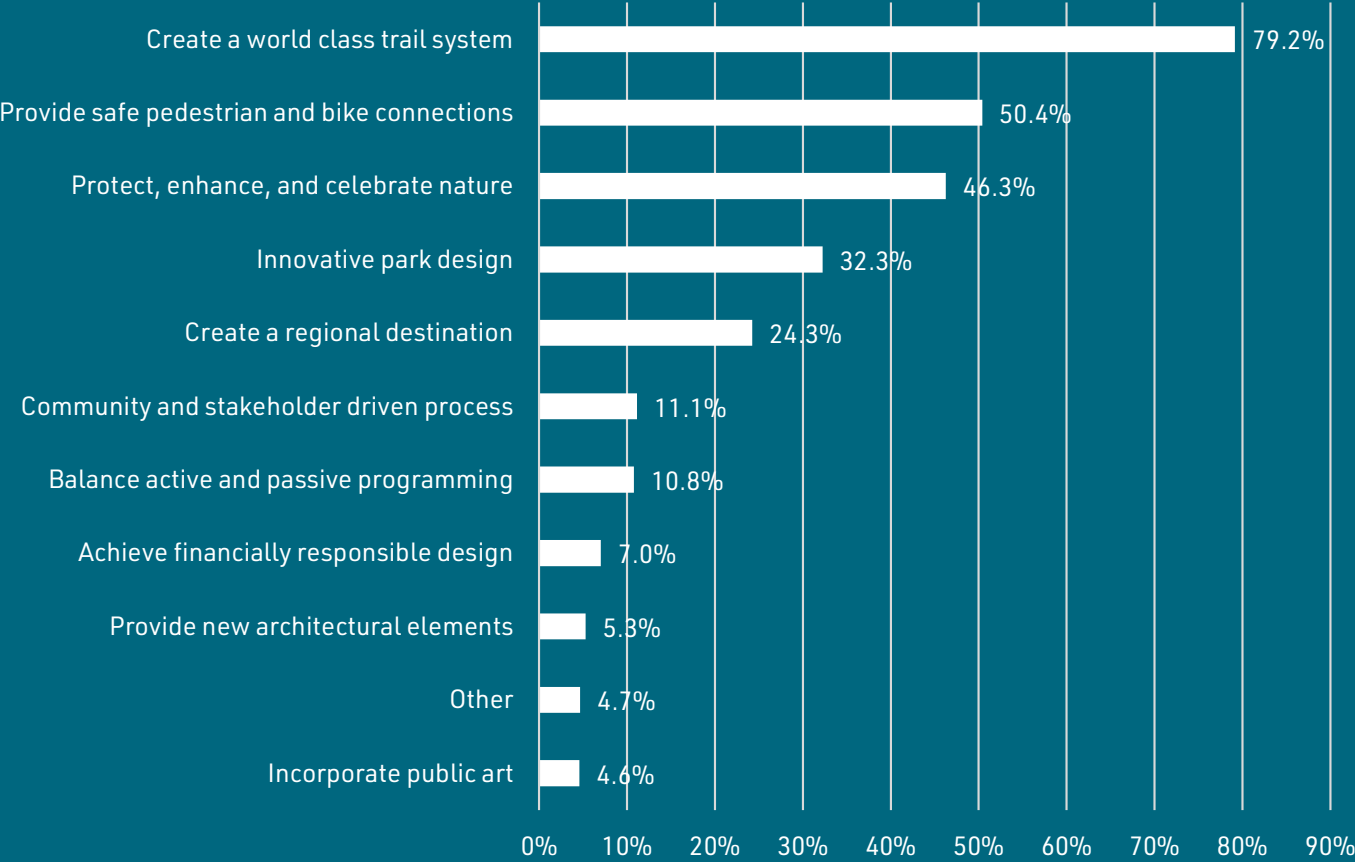


PUBLIC & STAKEHOLDER ENGAGEMENT

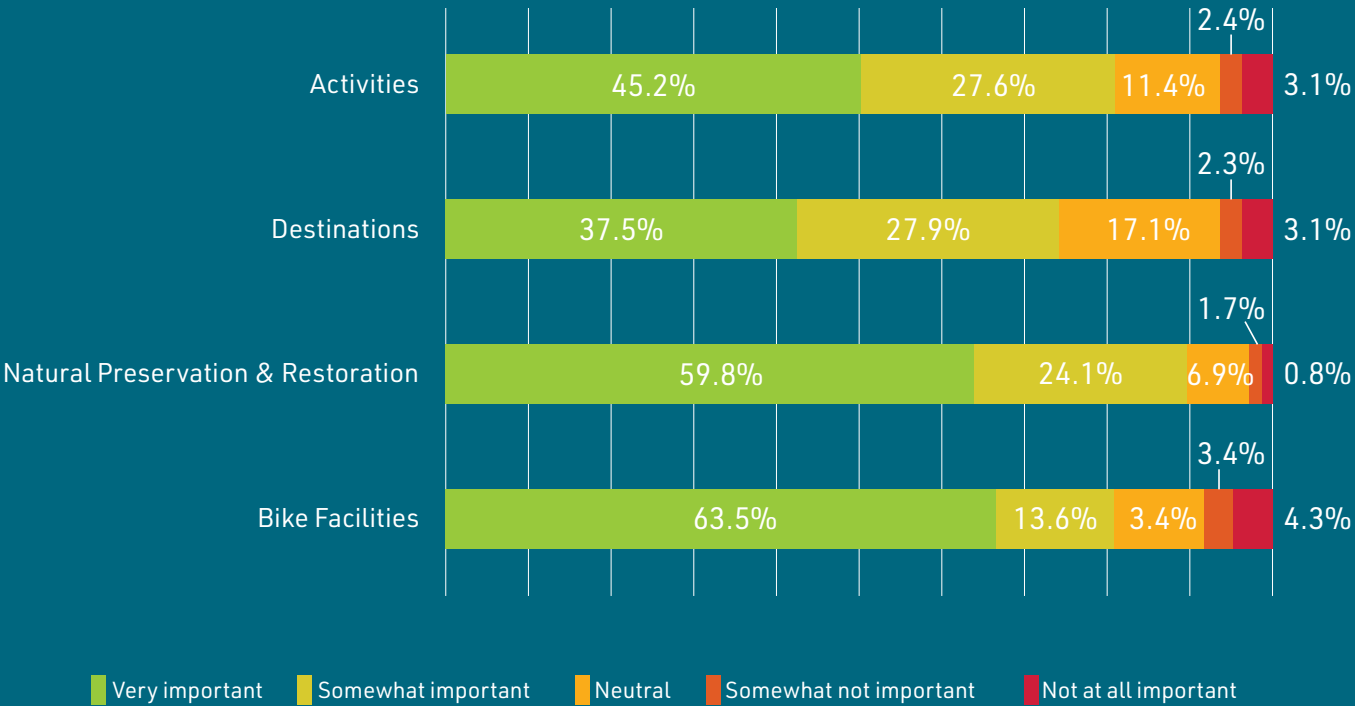
Top Program Elements



Please select your top three preliminary project goals.



How important to you is incorporating the following elements into the parks?



CURRENT PLAN

(BASED ON 2021 ADOPTED MASTER PLAN)

P PARKING

R RESTROOMS

1 WELCOME PLAZA

2 WELCOME PAVILION

3 FOOD TRUCKS

4 SPLASH PAD

5 TODDLER PLAYGROUND

6 AMPHITHEATER LAWN

7 GREAT LAWN

8 ADVENTURE PLAYGROUND

9 PICNIC BOSQUES

10 BIKE SKILLS TRACK

11 TOT TRACK

12 PUMP TRACK

13 BIKE JUMP LINES

14 NATIVE GARDENS

15 CHILDREN'S PAVILION

16 DISCOVERY GARDEN

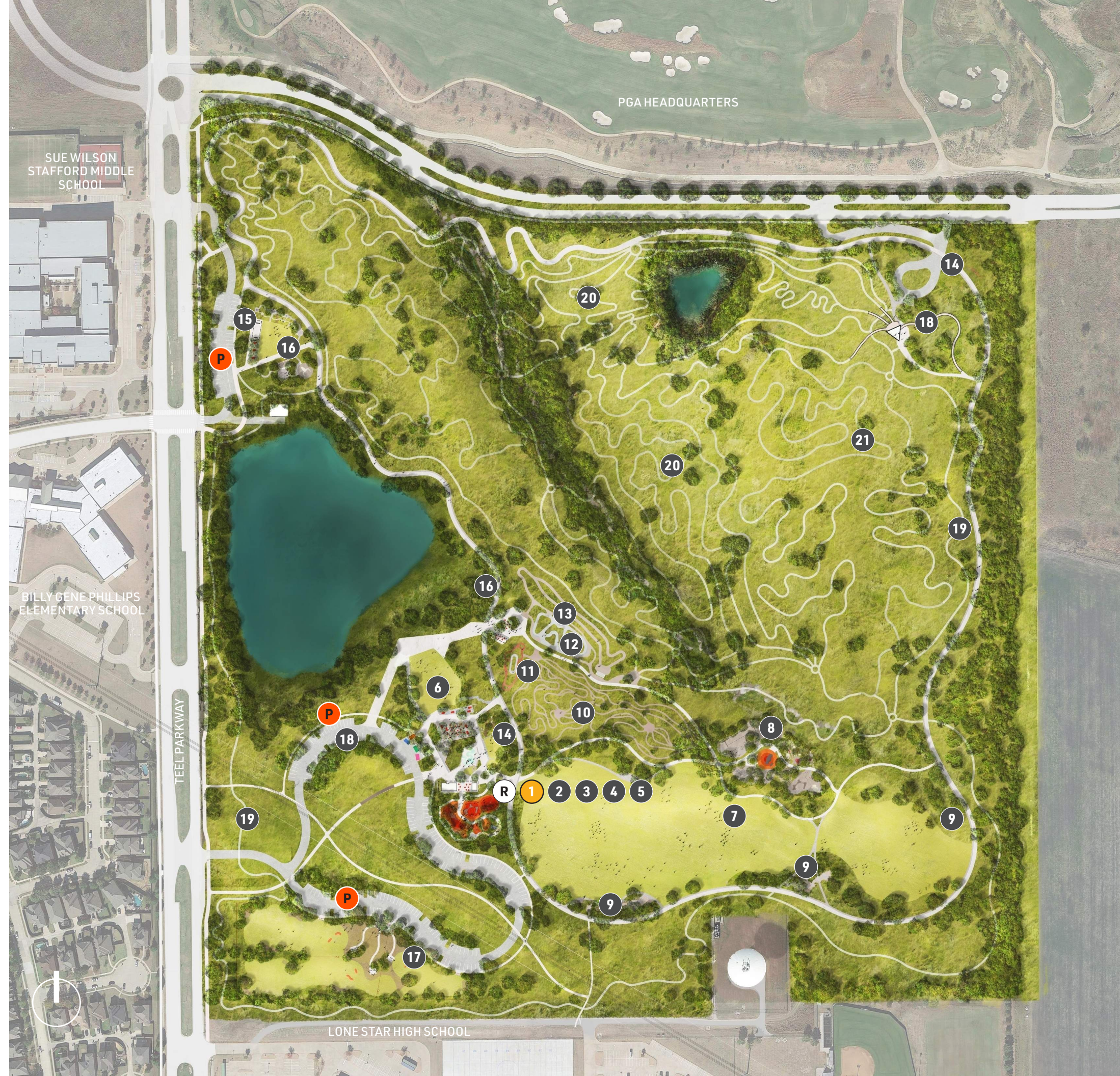
17 DOG PARK

18 PRAIRIE LOOKOUT

19 ALL-WEATHER BIKE LOOP

20 GRAVITY/FLOW TRAILS

21 PRAIRIE LOOP TRAIL



PROGRAMMING

- LAWN
- GARDEN
- BIKE PARK + RAMPS
- DOG PARK
- PICNIC GROVES
- WELCOME PLAZA
- PLAY



JANUARY 2024 PROPOSED TRAIL SYSTEM

SHARED USE PATH: 1.51 MI

SECONDARY PATHS: 1.96 MI

TOTAL SHARED TRAILS: 3.47 MI

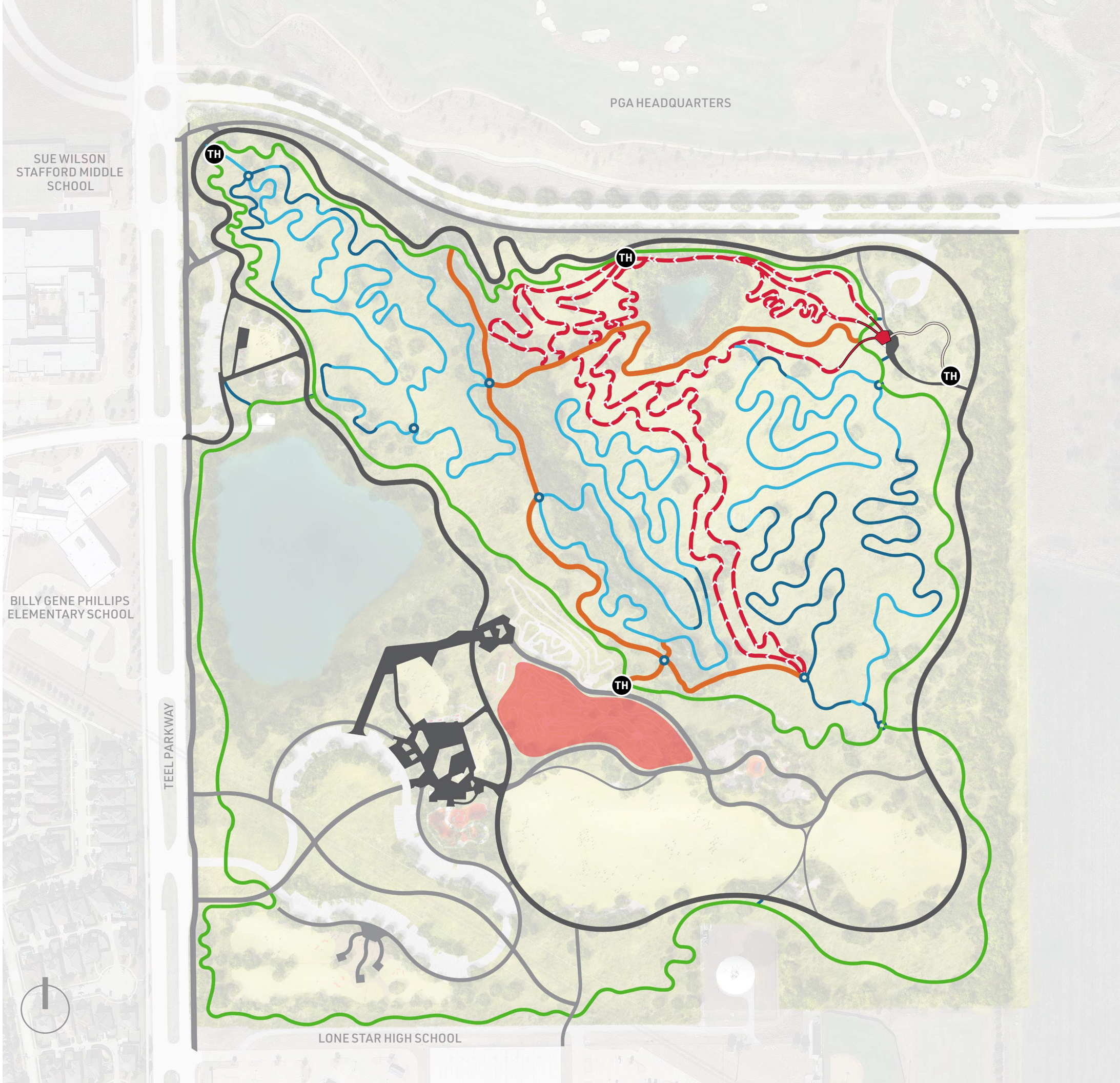
NATURAL SURFACE TRAILS: 5.63 MI

CONNECTOR + CHIPSEAL TRAILS: 3.01 MI

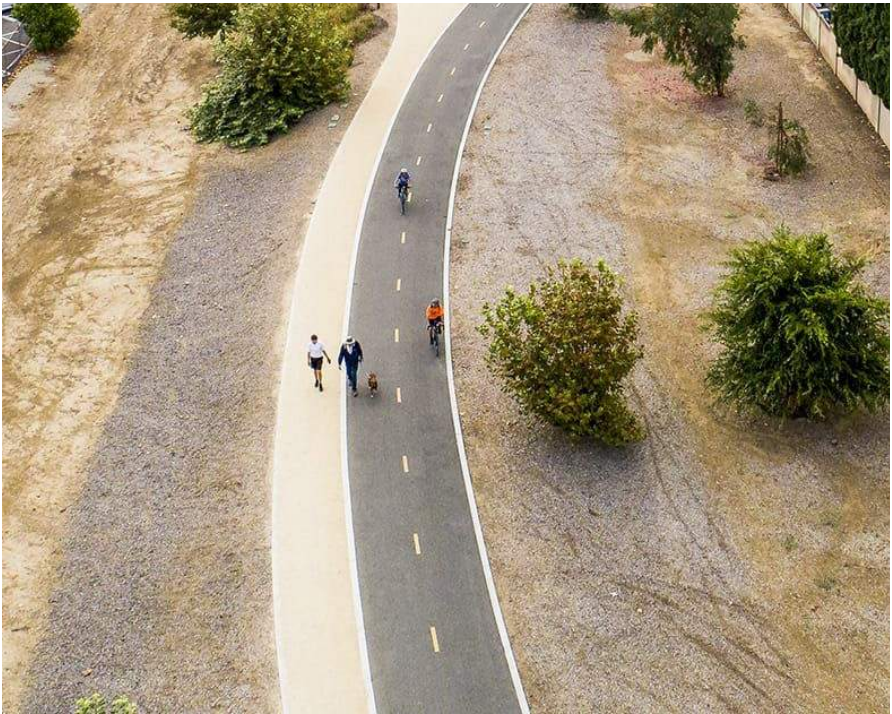
TOTAL BIKE TRAILS: 8.64 MI
(3.04 mile increase from existing)

TOTAL TRAILS : 12.11 MILES

- Shared Use Path (1.51 mi)
- Secondary Path (1.96 mi)
- Existing Trad Trail Alignment (2.23 mi)
- New Trad Trail Alignments (0.93 mi)
- Flow Trails (1.53 mi)
- Skills Trail Zone (0.94 mi)
- Bike-Optimized Chipseal Trail (2.34 mi)
- Crusher Fines Connector Trail (0.67 mi)
- TH Trailhead



SHARED USE PATH



1.51 MILES OF SHARED-USE LOOP

- 14' Wide Shared-Use Path(1.51 mi)
- 10' Wide Perimeter Sidewalks (0.9 mi)



TRAIL TYPOLOGIES

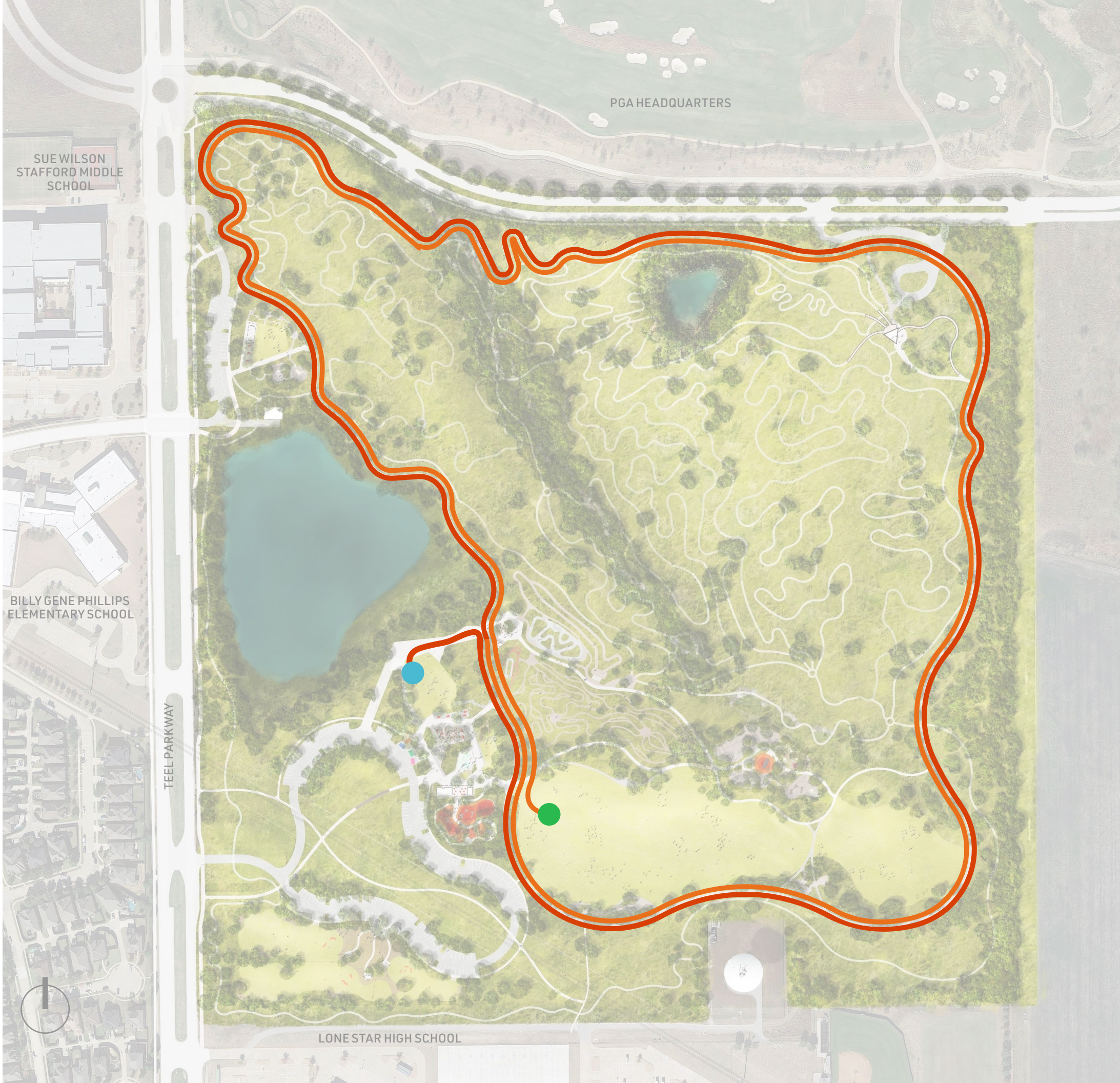
SHARED-USE PATH



SHARED USE PATH

5K RACE SCENARIO

- Lap 1
- Lap 2
- Starting Line
- Finish Line



BIKE TRAIL ALTERNATIVES

JANUARY 2024 PLAN

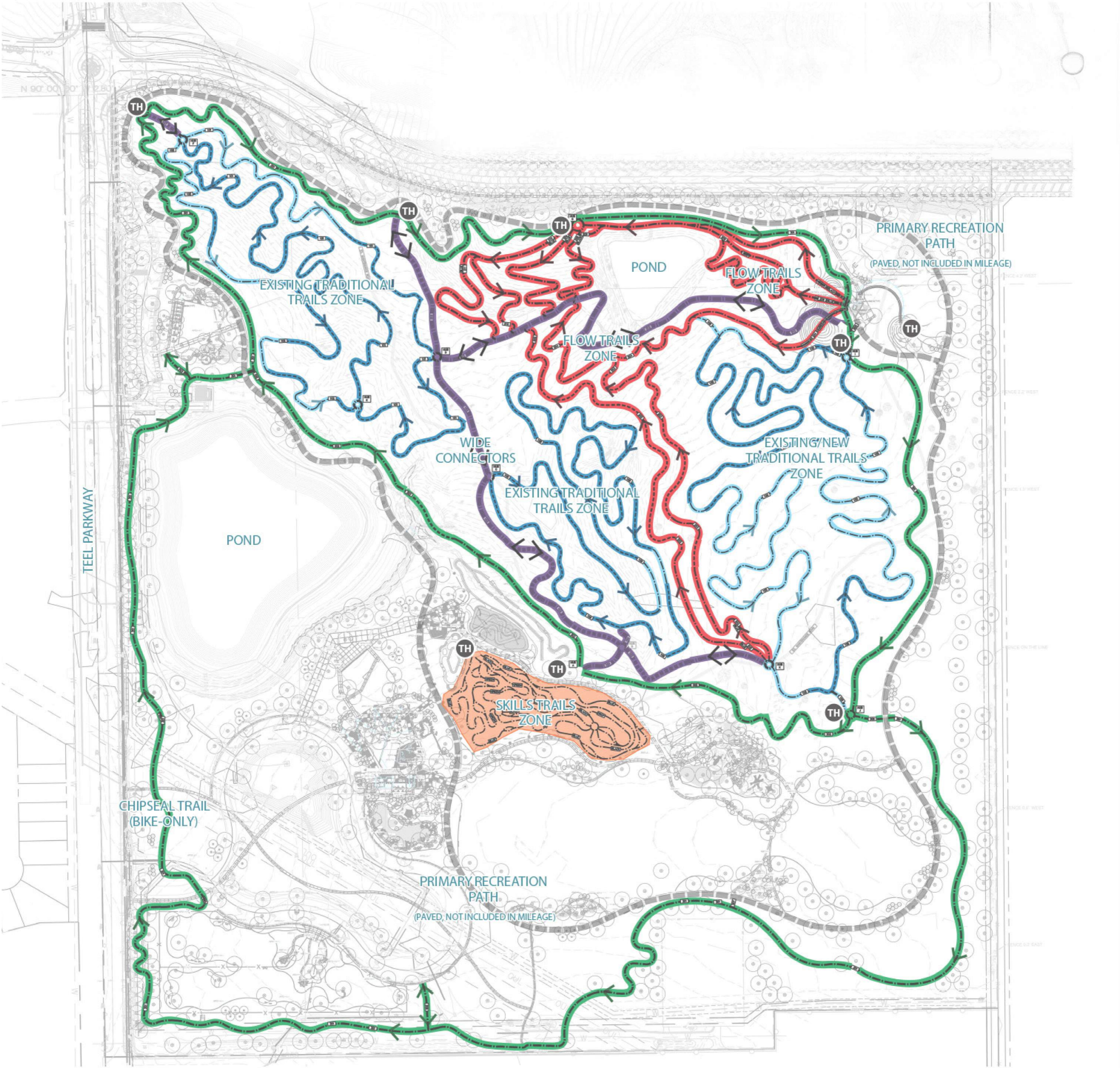
TRADITIONAL SINGLETRACK TRAILS: 3.16 MI

- Existing Trad Trail Alignment (2.23 mi)
- New Trad Trail Alignments (0.93 mi)

OTHER BIKE TRAILS: 5.48 MI

- Bike-Optimized Chipseal Trail (2.34 mi)
- Flow Trails (1.53 mi)
- Crusher Fines Connector Trail (0.67 mi)
- Skills Trail Zone (0.94 mi)

TOTAL BIKE TRAILS: 8.64 MI



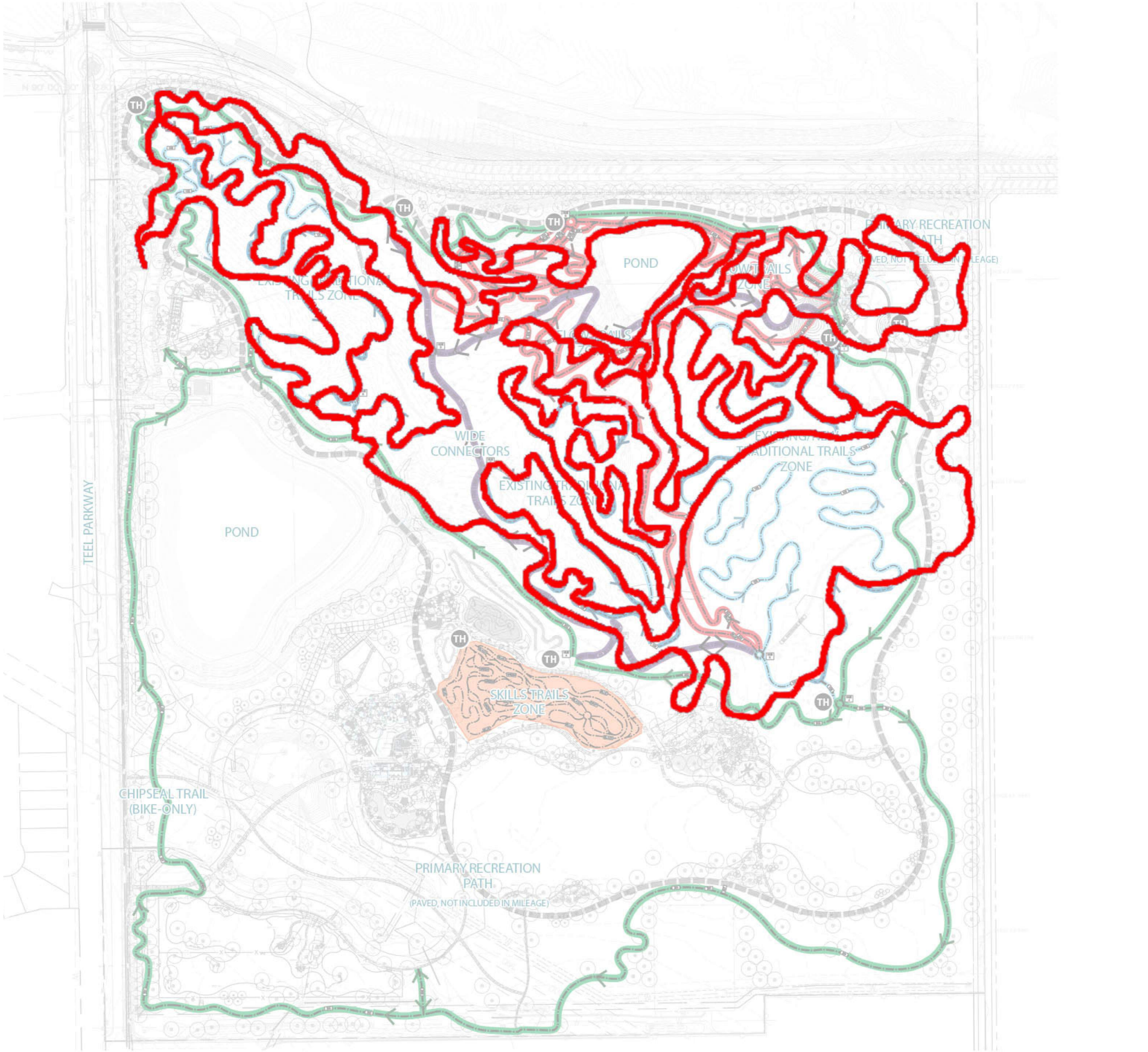
BIKE TRAIL ALTERNATIVES

EXISTING TRAILS



Existing DORBA Singletrack Trail

TOTAL BIKE TRAILS: 5.47 MI



TRAIL TYPOLOGIES

TRADITIONAL SINGLETRACK

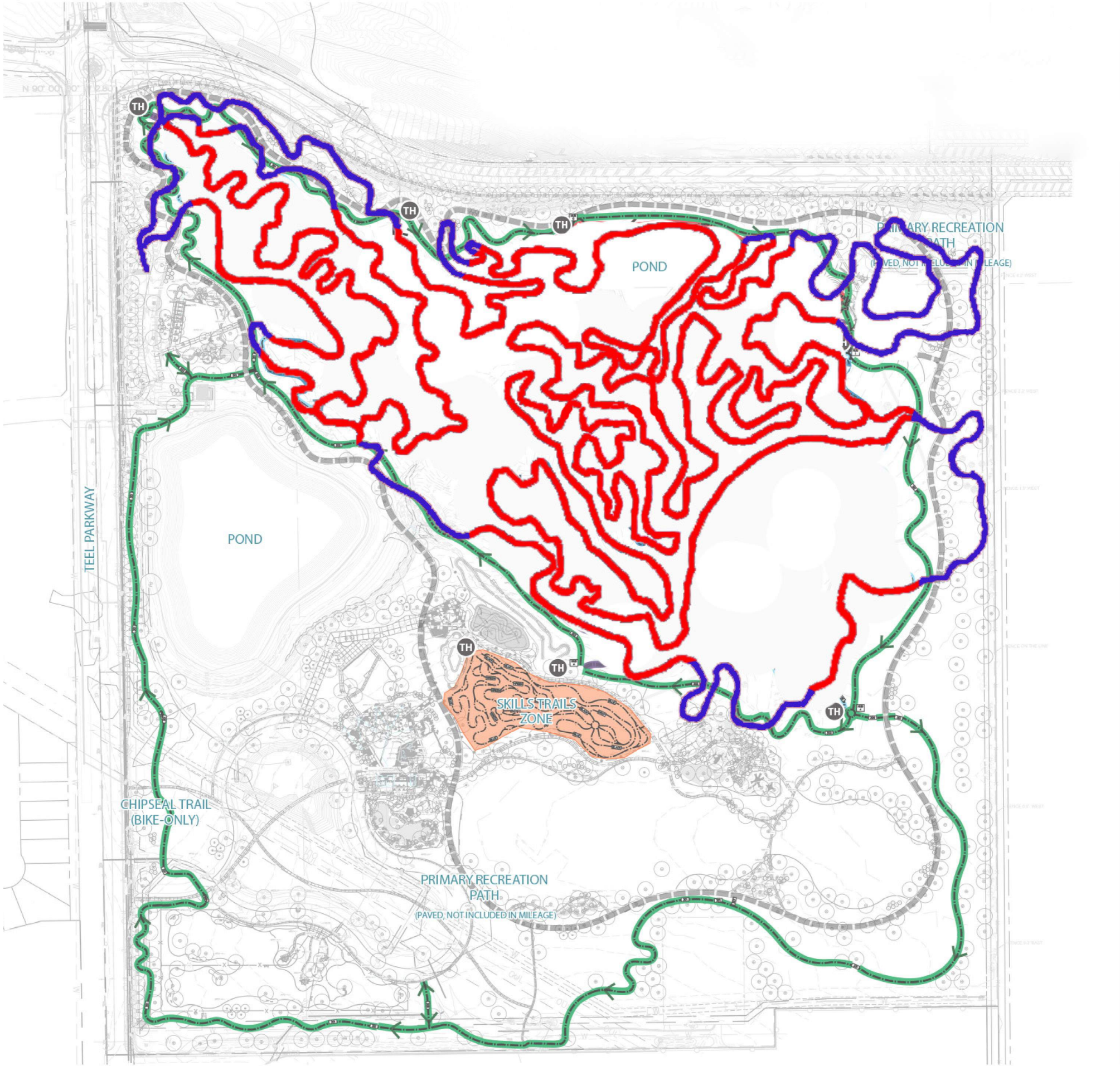


BIKE TRAIL ALTERNATIVES

SUP + ALL-WEATHER IMPACTS

- Existing DORBA-maintained Singletrack Trail
- DORBA Trail impacted by Fields Pkwy Construction, shared use path, and all-weather trails

TOTAL AFFECTED TRAILS: 1.39 MI



TRAIL TYPOLOGIES

ALL-WEATHER LOOP



BIKE TRAIL ALTERNATIVES

DORBA TRAIL + FLOW COMPROMISE

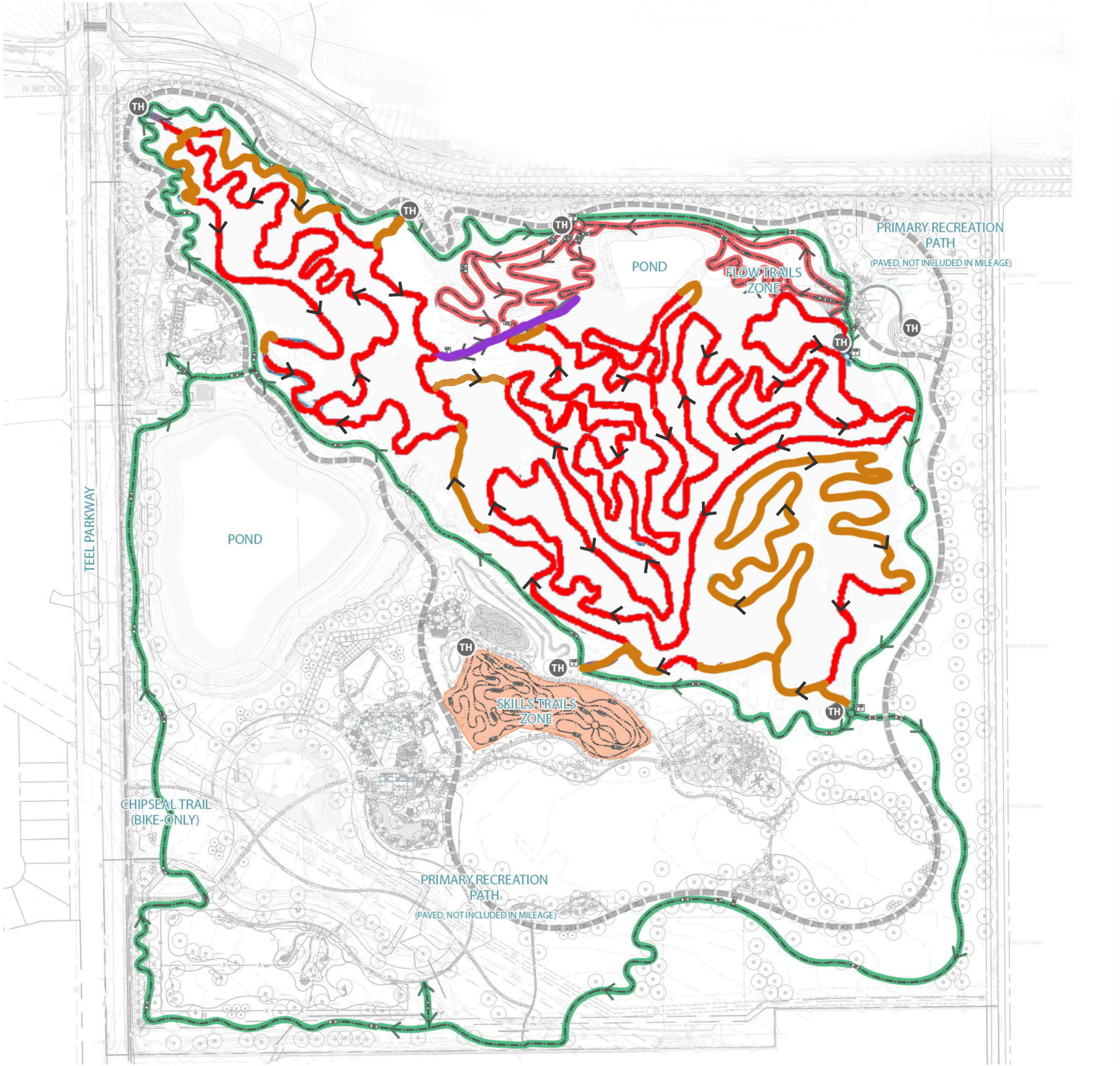
TRADITIONAL SINGLETRACK TRAILS: 4.75 MI

- ➔ Existing Trad Trail Alignment (3.61 mi)
- ➔ New Trad Trail Alignments (1.14 mi)

OTHER BIKE TRAILS: 4.16 MI

- ➔➔➔ Flow Trails (0.8 mi)
- ➔➔➔ Bike-Optimized Chipseal Trail (2.34 mi)
- ➔ Crusher Fines Connector Trail (0.08 mi)
- ➔ Skills Trail Zone (0.94 mi)

TOTAL BIKE TRAILS: 8.91 MI



TRAIL TYPOLOGIES

FLOW TRAILS

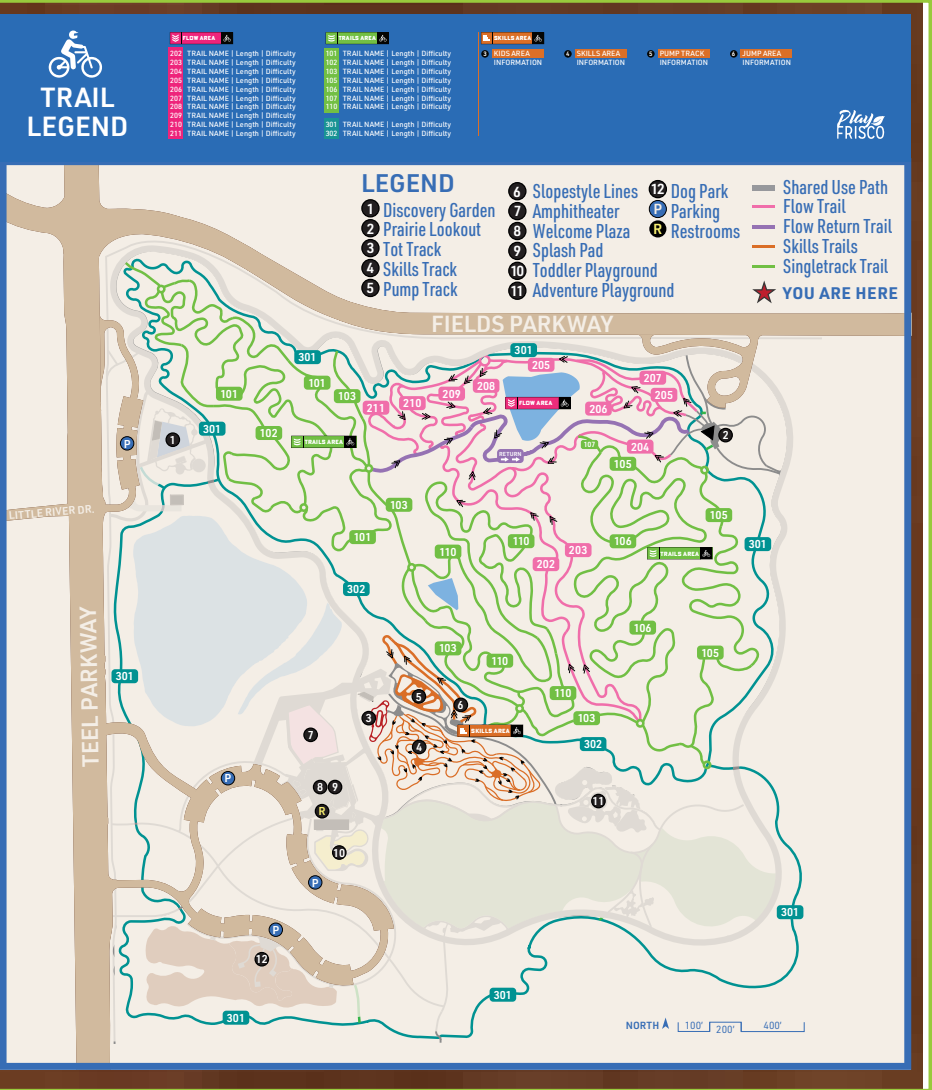


SIGNAGE AND WAYFINDING

BIKE TRAIL KIOSK

MAP TO BE UPDATED WITH
FINAL TRAIL PLAN

MAP



RULES

OPEN SUNRISE TO SUNSET
CLOSED WEDNESDAYS FOR MAINTENANCE

The bike park is an unsupervised facility. Ride at your own risk.
Features can be dangerous in any condition.

RIDER SAFETY

- 1. Ride within your abilities. Progression is available throughout the park, start small and build upwards.
- 2. Follow all Directional Signage and remember trail intersections come quickly.
- 3. Stay in control. Remain aware of other users at all times.
- 4. Stay on trails, riding off or skidding on trails can cause damage to the park.
- 5. Required: All bikes must have working brakes, and pegs are not allowed.
- 6. No motorized bikes, motorcycles or vehicles, including RC cars.

REQUIRED:



PROHIBITED:



PEDESTRIAN & SPECTATOR SAFETY

- 1. For your safety please stay off of the designated bike trails with features and do not walk on the sides of features.
- 2. Do not stop in areas with poor visibility and find a safe area off trail to watch riders.
- 3. Children must be supervised at the bike park.



SAFETY GEAR

- 1. Helmets are required.
- 2. Take the necessary steps to protect yourself to ride another day. Injuries can be a fact of life with bicycling, but you can minimize the effects with the proper safety gear.
- 3. Safety Gear Includes: A full-face helmet is preferred over a regular helmet, and it should fit snugly to prevent flying off mid-air. Shin, knee and elbow armor for impact and skin protection. Body armor to prevent broken ribs or vertebrae. Consider a neck brace.

All other general park rules and City ordinances enforced.

People who violate these rules are subject to removal from the park and may be prohibited from future use.

LOOK BEFORE YOU RIDE!

- 1. It is your responsibility to familiarize yourself with the terrain before attempting any of the elements of this bike park.
- 2. The features vary in difficulty and change constantly due to the conditions, weather, usage, grooming and time of day. Only one person may use a feature at a time. Do not jump blindly and always use spotters. Always clear the landing area quickly.
- 3. No unauthorized building or modification of the trails, tracks and features. To report problems, contact the Bike Park.

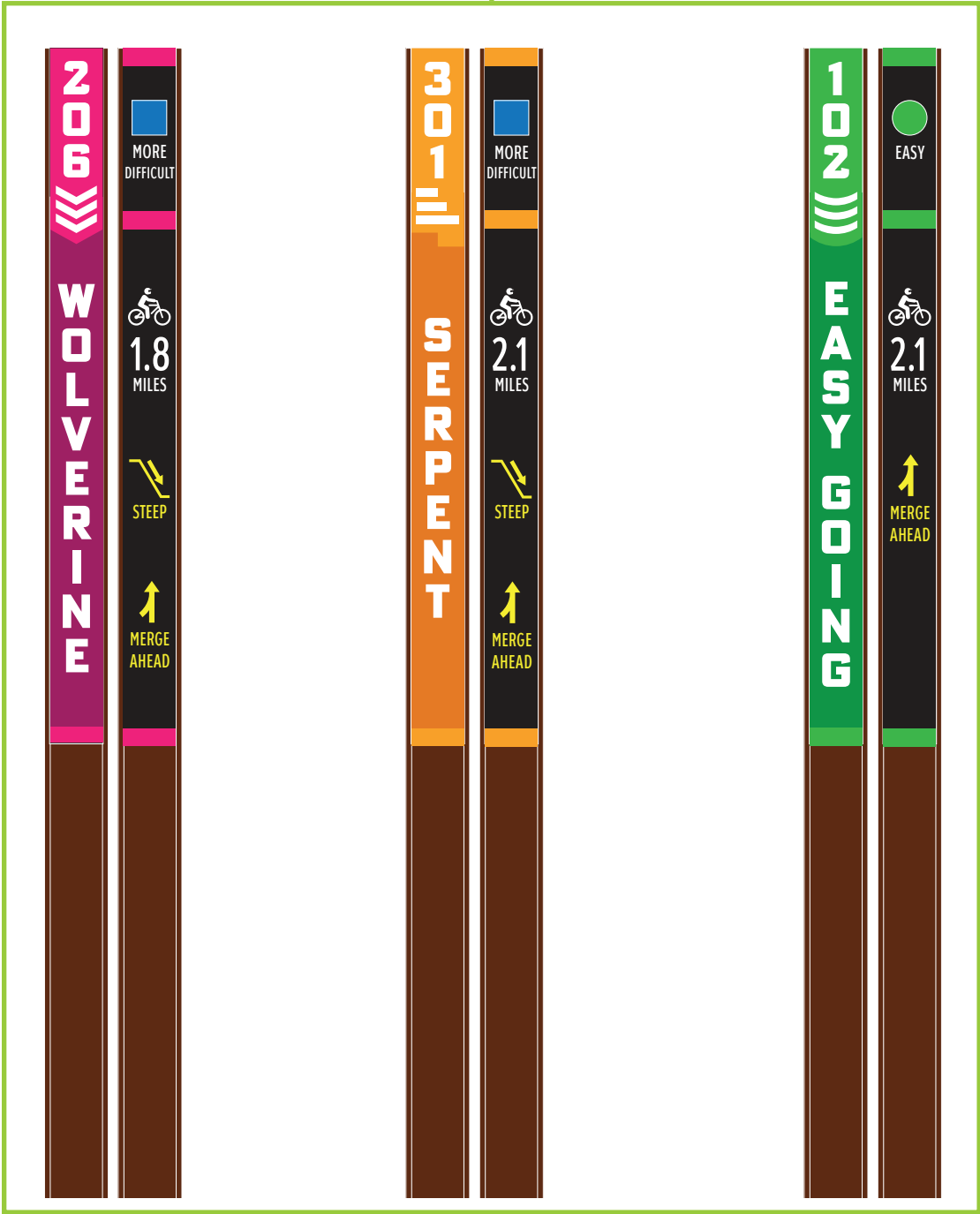


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SIGNAGE AND WAYFINDING

BIKE TRAIL SIGNAGE

TRAIL MARKERS



DIRECTIONAL SIGNAGE



SIGNAGE + WAYFINDING

EXAMPLE AREA BREAKDOWN







Kiosk provides map, trail breakdown, rules, etc.

Trail markers describe trail name, difficulty level, length

Backs of signs on one-way trails say "DO NOT ENTER"

Hubs are marked with signs for each connecting trail

Backs of singletrack signs denote hike vs. bike direction

-  Bike Kiosk (Map and Rules)
-  Trail Marker: Singletrack
-  Trail Marker: All-weather loop
-  Trail Marker: Do not enter
-  Hike/Bike Directionality
-  Trailhead Gate



PRAIRIE LOOKOUT REDUCTION



BIKE PARK



PUMP TRACK



SKILLS ZONE



JUMP LINES



TOT TRACK



USER EXPERIENCES

THE MOUNTAIN BIKER

- 1 Parking to Wolverine loop (1.16 mi)
- 2 Connector trail and Coyote loop (0.86 mi)
- 3 All-weather loop(1.77 mi)
- 4 Flow run (0.25 mi)
- 5 Coyote loop to Skills zone (2.07 mi)
- 6 Skills zone run + return to parking (0.66 mi)

TOTAL: 6.77 Miles



USER EXPERIENCES

THE MOUNTAIN BIKER: XC ONLY

- 1 Parking to Wolverine loop (1.16 mi)
- 2 Coyote loop (2.56 mi)
- 3 Wolverine Loop to Parking (0.25 mi)

TOTAL: 3.97 Miles



USER EXPERIENCES

THE TRAIL RUNNER

- 1 Parking to Trail Hub (0.22 mi)
- 2 Coyote Loop (reverse direction)(2.76 mi)
- 3 Wolverine Loop (reverse direction)(0.94 mi)
- 4 Shared Use Path to Parking (0.48 mi)

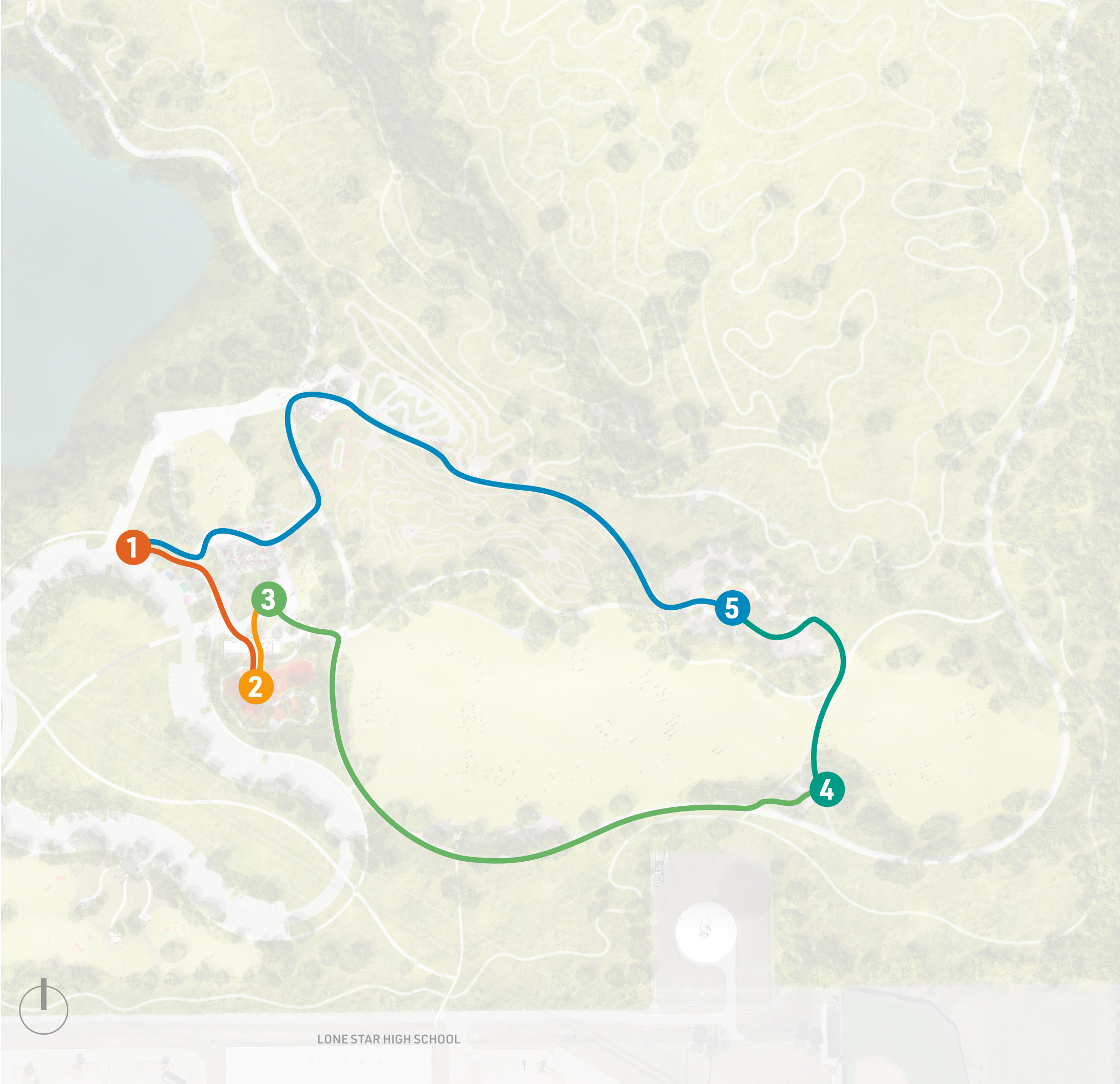
TOTAL: 4.4 Miles



USER EXPERIENCES

THE FAMILY

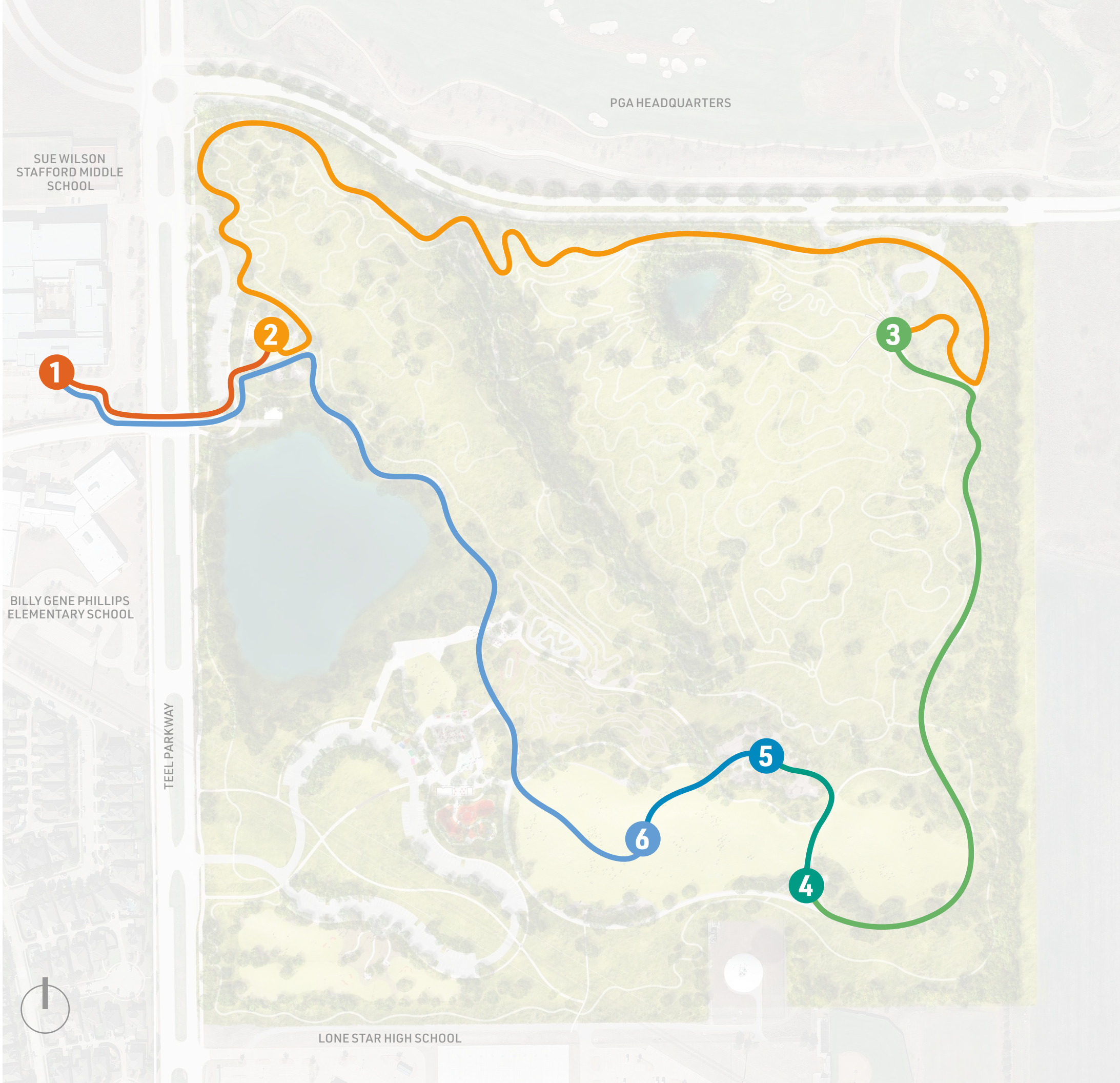
- 1 Parking (1-minute walk)
- 2 Toddler Playground (<1-minute walk)
- 3 Splash Pad (3-minute walk)
- 4 Picnic Grove lunch (2-minute walk)
- 5 Adventure Playground (5-minute walk)



USER EXPERIENCES

FIELD DAY

- 1 Walk to the Park (3-minute walk)
- 2 Discovery Garden (15-minute walk)
- 3 Prairie Lookout (8-minute walk)
- 4 Lunch at a Picnic Grove (2-minute walk)
- 5 Adventure Playground (2-minute walk)
- 6 Frisbee on the Great Lawn (10-minute walk)



BIKE FEATURE + TRAIL PRECEDENTS



COLER MTB PRESERVE | BENTONVILLE, AR



SAPWI TRAILS COMMUNITY PARK | THOUSAND OAKS, CA



RAILYARD PARK | ROGERS, AR



VALMONT CITY PARK | BOULDER, CO