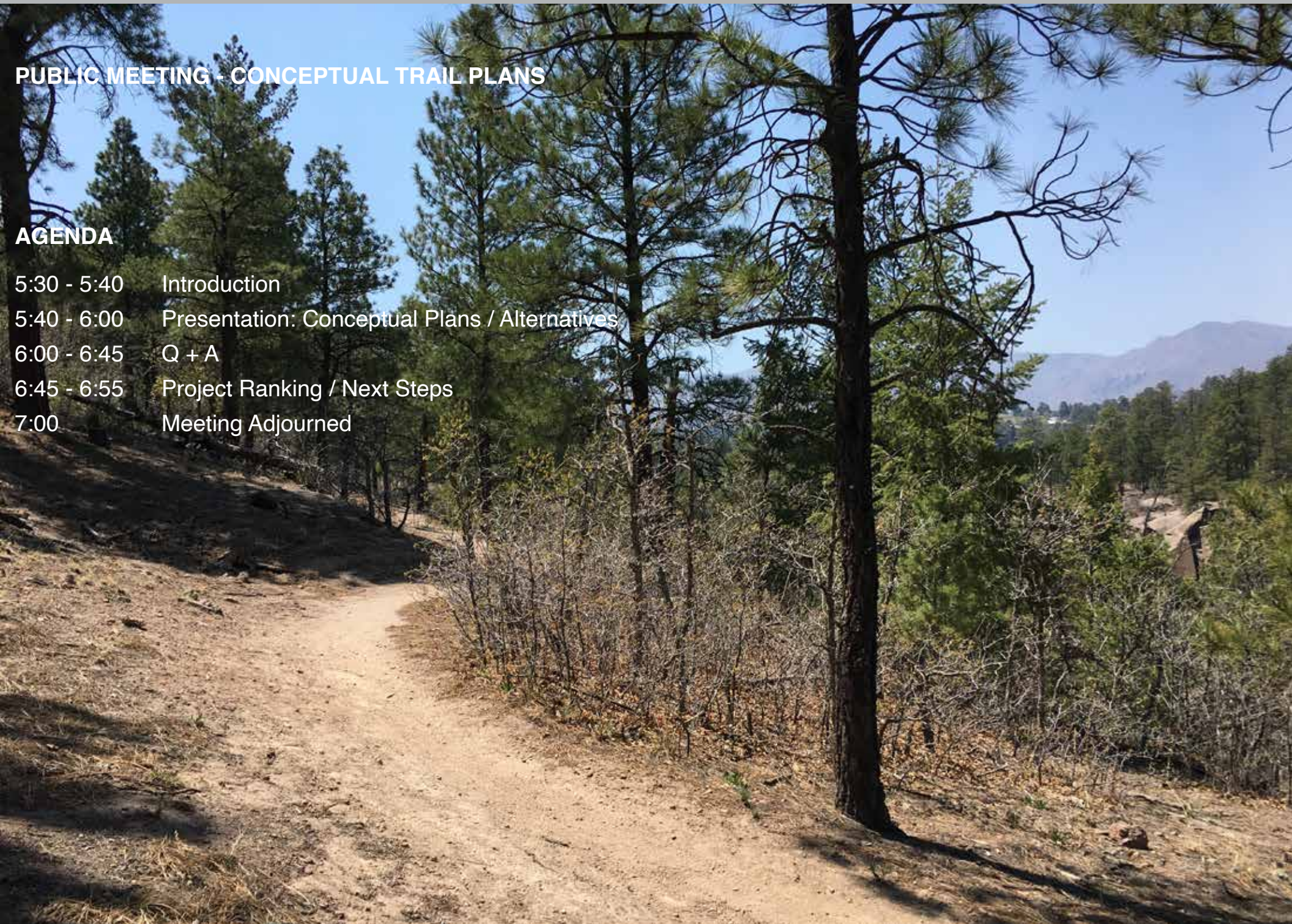


PUBLIC MEETING - CONCEPTUAL TRAIL PLANS

AGENDA

- 5:30 - 5:40 Introduction
- 5:40 - 6:00 Presentation: Conceptual Plans / Alternatives
- 6:00 - 6:45 Q + A
- 6:45 - 6:55 Project Ranking / Next Steps
- 7:00 Meeting Adjourned



INTRODUCTION

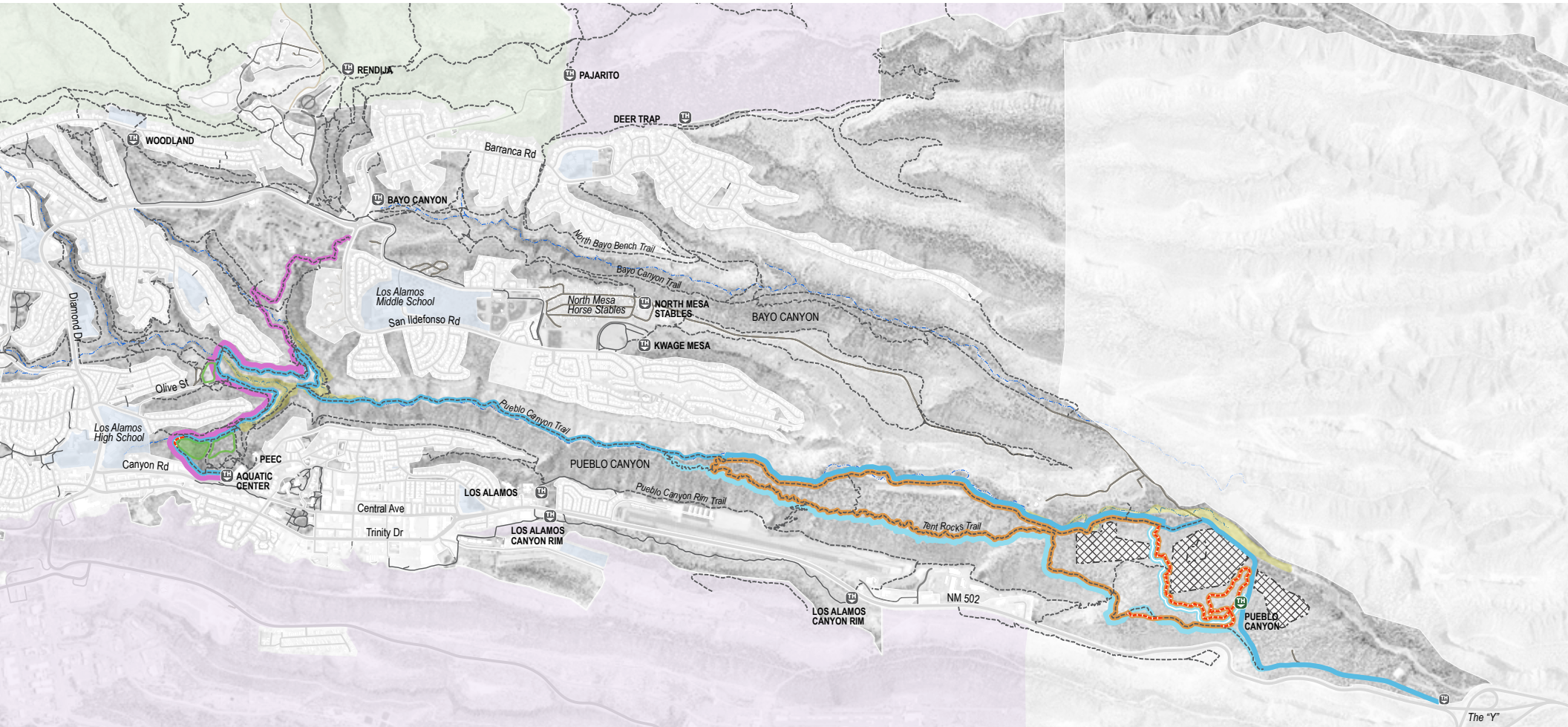
Meeting Ground Rules

- + All thoughts and input are valuable
- + Listen to presentation, then comment to the speaker or staff
- + State your thoughts or concerns
- + Limit your comments to 2 minutes
- + Poll at the end of the meeting
 - Support— If support please rank
 - Non-support

INTRODUCTION

Project Components

- 7-mi Trail (IMBA Green-Blue)
- Connector Trail
- Bike Skills Park
- NICA Route (National Interscholastic Cycling Association)
- Equestrian Trail



INTRODUCTION



Project Team



Design Office
Project Lead / Trail Planning



Tony Boone Trails, Inc.
Trail Planning



Chinook Landscape Architecture
Trail Planning / Drone Imagery

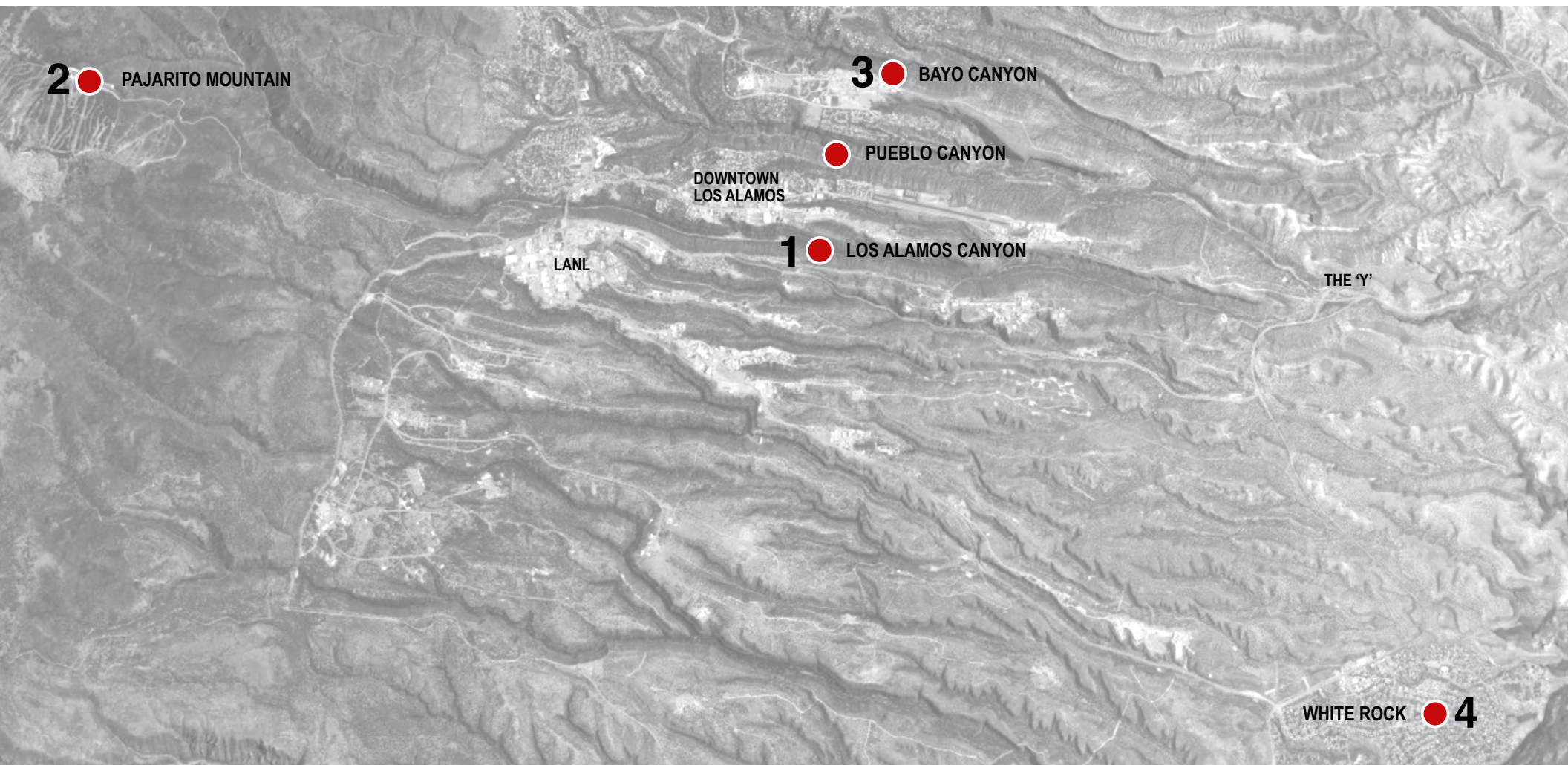


McGill Trails
Bike Skills Park Planning

INTRODUCTION

Site Selection

- 1** Los Alamos Canyon *DOE ownership*
- 2** Pajarito Mountain *private ownership*
- 3** Bayo Canyon *previously considered for MTB, community decided no space concerns, detached from MTB trails*
- 4** White Rock



INTRODUCTION

2022 STRATEGIC LEADERSHIP PLAN Priority Areas

Protecting and improving our open spaces, recreational and cultural amenities.

County open spaces and cultural attractions are greatly valued by the community and provide opportunities for recreational and economic growth; appropriately allocating resources to ensure their resiliency and sustainability is important to our citizens.

Investing in infrastructure.

Balancing maintenance of existing infrastructure with new investments in utilities, roads, trails, expanded transit options, facilities, and amenities; and promoting sustainable and resilient practices throughout the community, such as carbon-neutral electric generation.

INTRODUCTION

Guiding Documents

2016 Comprehensive Plan



2018 Tourism Strategic Plan



INTRODUCTION

2016 Comprehensive Plan

Core Themes



- Preserve neighborhood open space and internal trail systems (Neighborhoods)
- Maximize the use of County-owned land (Neighborhoods, Growth, Development, Redevelopment)
- Promote eco-, education and athletic based tourism (Growth)
- Promote Los Alamos as a venue for athletic events and competitions (Growth)
- Attract new tourism related business (Growth, Development)
- Foster and promote sustainable practices (Redevelopment)
- Implement a comprehensive range of recreational and cultural amenities that enhance the community (Open Space)
- Promote Los Alamos as an “Outdoor Community” (Open Space)
- Be stewards of the natural environment, including existing ecosystems (Open Space)
- Preserve historic, environmental , and cultural landscapes (Open Space)
- Maintain and improve outdoor recreation for a diverse population (Open Space)

INTRODUCTION

2016 Comprehensive Plan

Core Themes (continued)



- Adopt open-space zoning districts as recommended by the Open Space Management Plan and Comprehensive Plan (Open Space)
- Support green infrastructure (Open Space)
- Minimize infrastructure impacts to open space to greatest extent practical (Open Space)
- Develop and expand trails connecting downtown to surrounding open space (Trails)
- Create and improve trails that serve residents of all ages (Trails)
- Ensure that trail connections are provided and impediments to any trail connections are not allowed (Trails)
- Create designated, safe, convenient, and well -maintained bike and pedestrian pathways and sidewalks (Trails, Mobility)

INTRODUCTION

2016 Comprehensive Plan

Core Themes (continued)

- Promote recreational trail use for both local and residents and tourists (Mobility)
- Design for accessibility (Mobility)
- Support enhanced recreation opportunities (Mobility)

Land Use

“Open Space-Passive corresponds to the W1 zoning designation and includes lands that remain primarily in their natural state, but can accommodate various kinds of low-impact recreation such as hiking, biking and equestrian trails.”



PUBLIC INPUT 2022

Focus Group Meetings

- 01.10.2022
- 01.10.2022
- 01.12.2022 LAC Staff
- 01.12.2022
- 01.13.2022 Parks + Recreation Board
- 04.11.2022 LAC Staff / LANL Representatives
- 04.20.2022 NICA Representatives
- 04.21.2022 Equestrian Representatives

Bike Skills Park (public / youth input)

- survey (01.18 - 03.11)
- 02.23.2022
- 03.08.2022

Public Meetings

- Meeting 1 05.05.2022
- Meeting 2 06.01.2022

INTRODUCTION

Input	Possible Solutions
Threatened or endangered species and habitat	<i>Re-route trail</i>
Historical and cultural protection	<i>Trail alignment around resources Met with San Ildefonso Pueblo</i>
User conflict	<i>Re-route trail</i>
Alternate location considerations	<i>Note in slide</i>
Route standards	<i>Meets criteria</i>
Soil profile	<i>Initial research indicates mitigation methods, but still investigating</i>

Environmental + Cultural

Biological

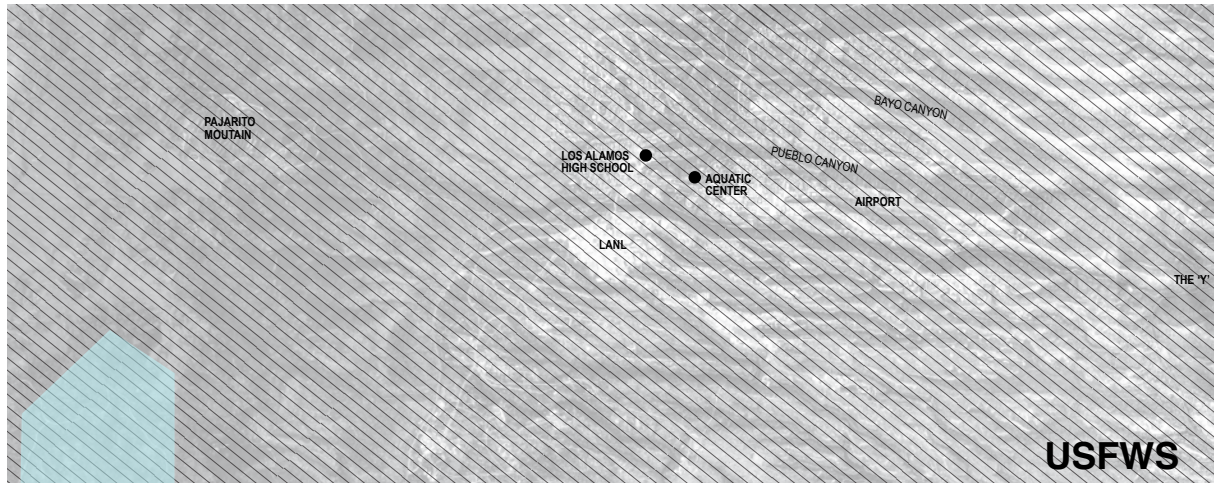
- Critical Habitat / Range (USFWS)
- Threatened Species
 - Mexican Spotted Owl
- Endangered Species
 - Jemez Mountains Salamander
- Sensitive Habitat (LAC)

Cultural

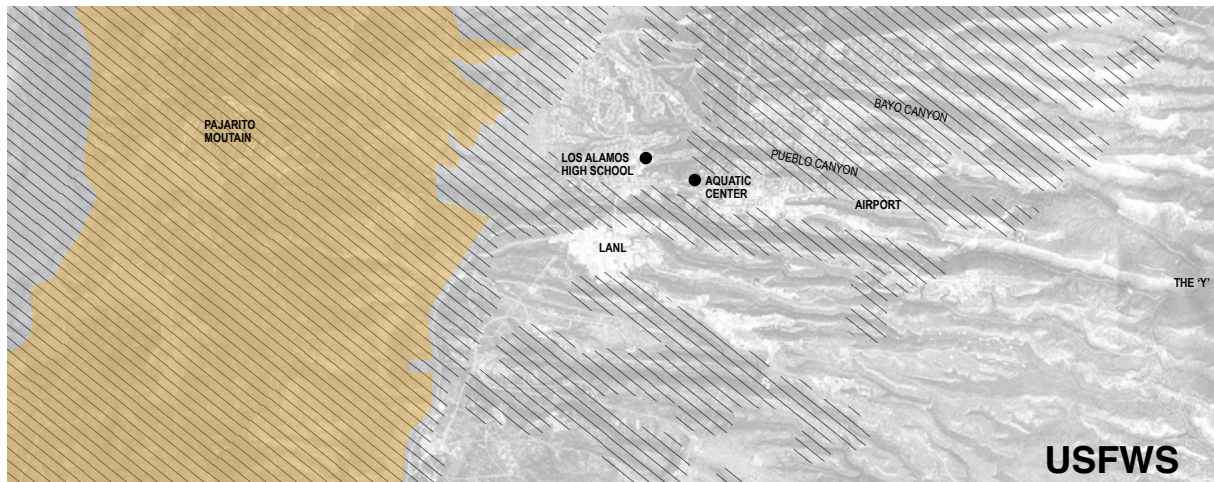
- Archaeological Sites

Environmental Hazards

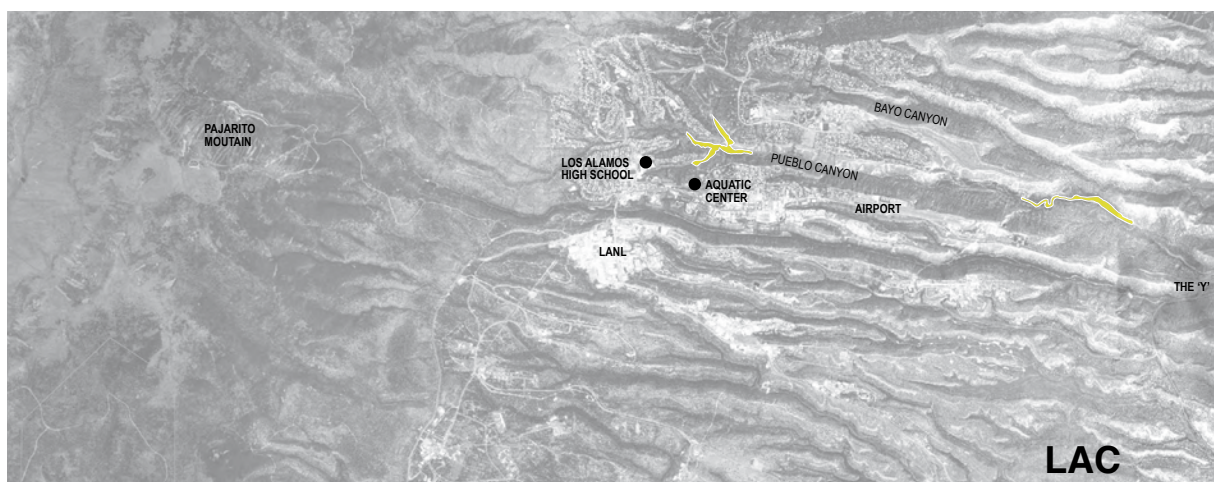
- LANL sites



USFWS



USFWS



LAC

Other Concerns

Project Scope / Location

- Clarify project scope
- Target user - beginner / youth
- Improvements on LAC property
- Community-focused

Beginner / Intermediate Trail

- Maintain existing trails
- Increase family friendly / introductory trails
- Address user group conflicts

Bike Skills Park

- Location
- Limit Disturbance

NICA Route

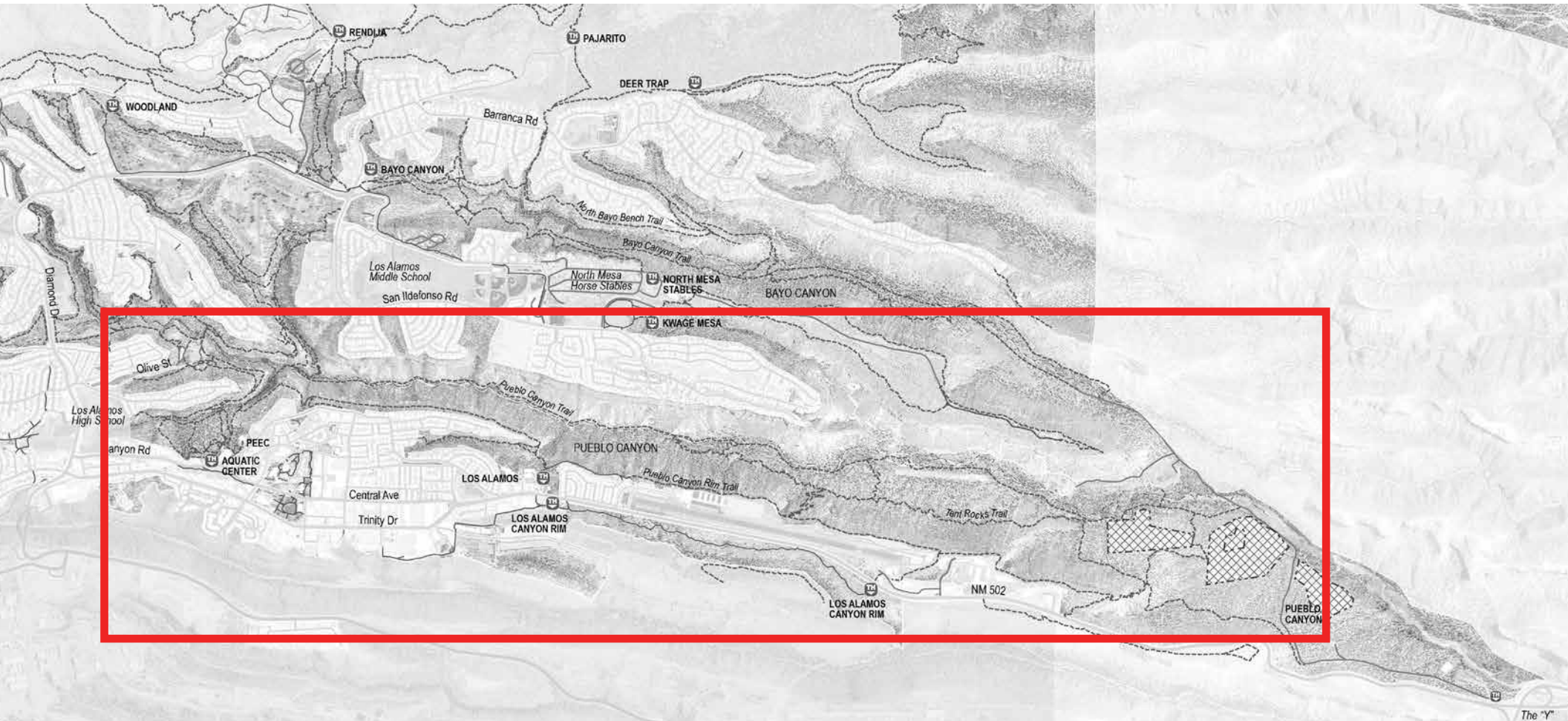
- Good Siting
- Youth / family learning

Context

- Connect to ex trails / downtown / teens
- Impacts to Aquatic Center



7 Mile Trail (Project Area)



7 Mile Trail

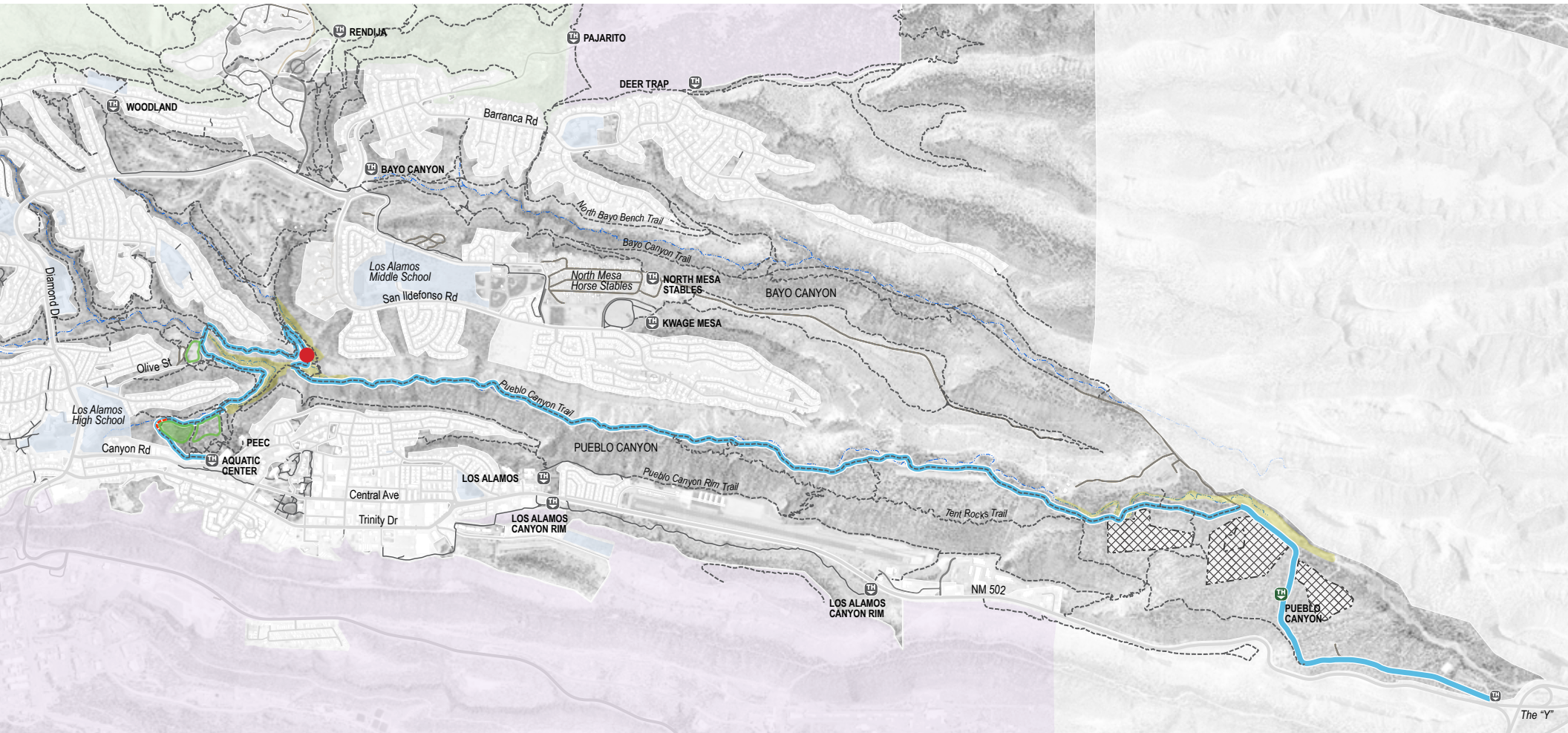
Recommended Route (IMBA Green - Blue)

- 7.72 miles (Aquatic Center - Y)

- 1 dismount location (steep incline)

Improvements

- warning signs at canyon descent (uphill / downhill)
- trail maintenance
- signage



7 Mile Trail

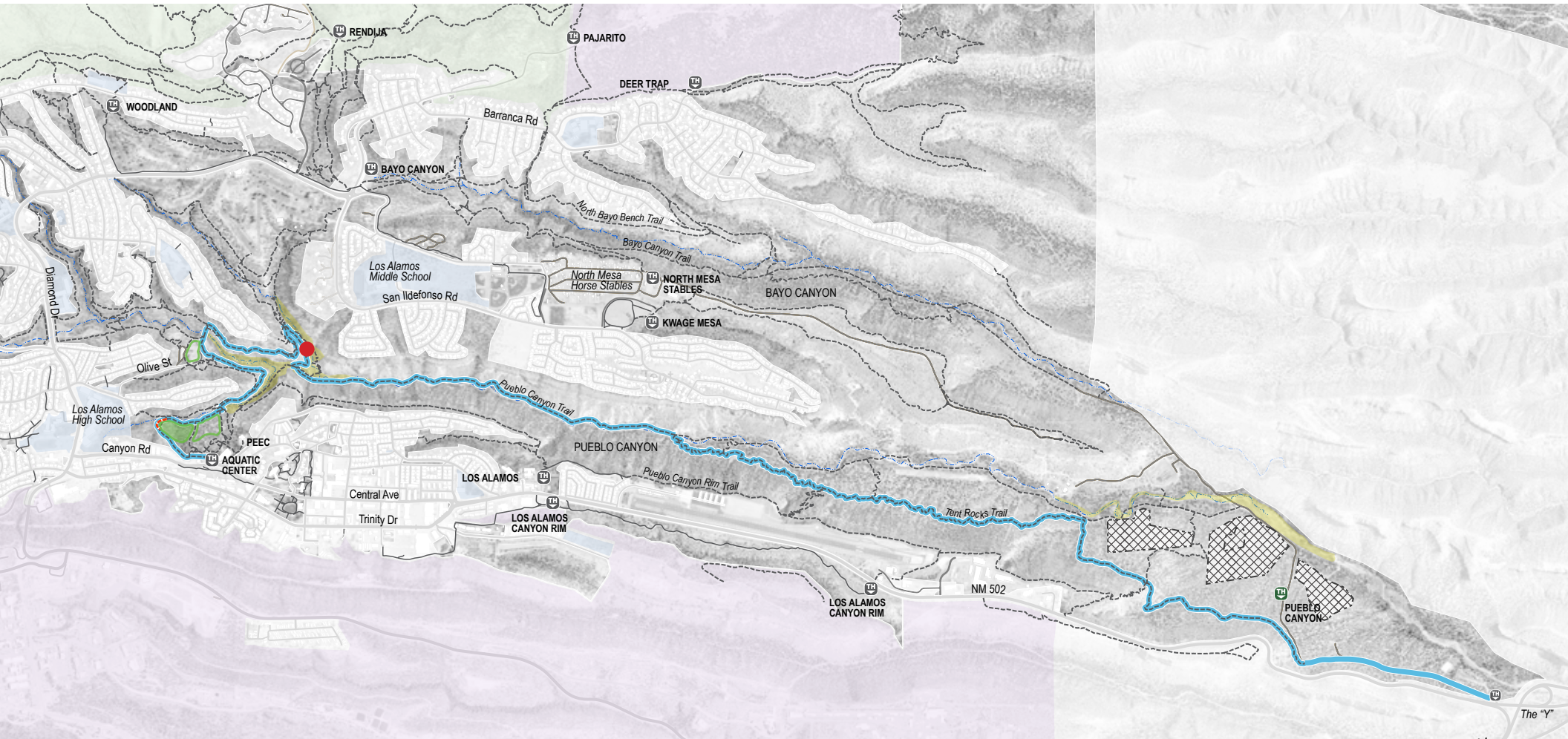
Alternate Route A (IMBA Green - Blue)

- 8.16 miles (Aquatic Center - Y)

- 1 dismount location (steep incline)

Improvements

- warning signs at canyon descent (uphill / downhill)
- trail maintenance
- improve Tent Rocks Trail segment
- signage



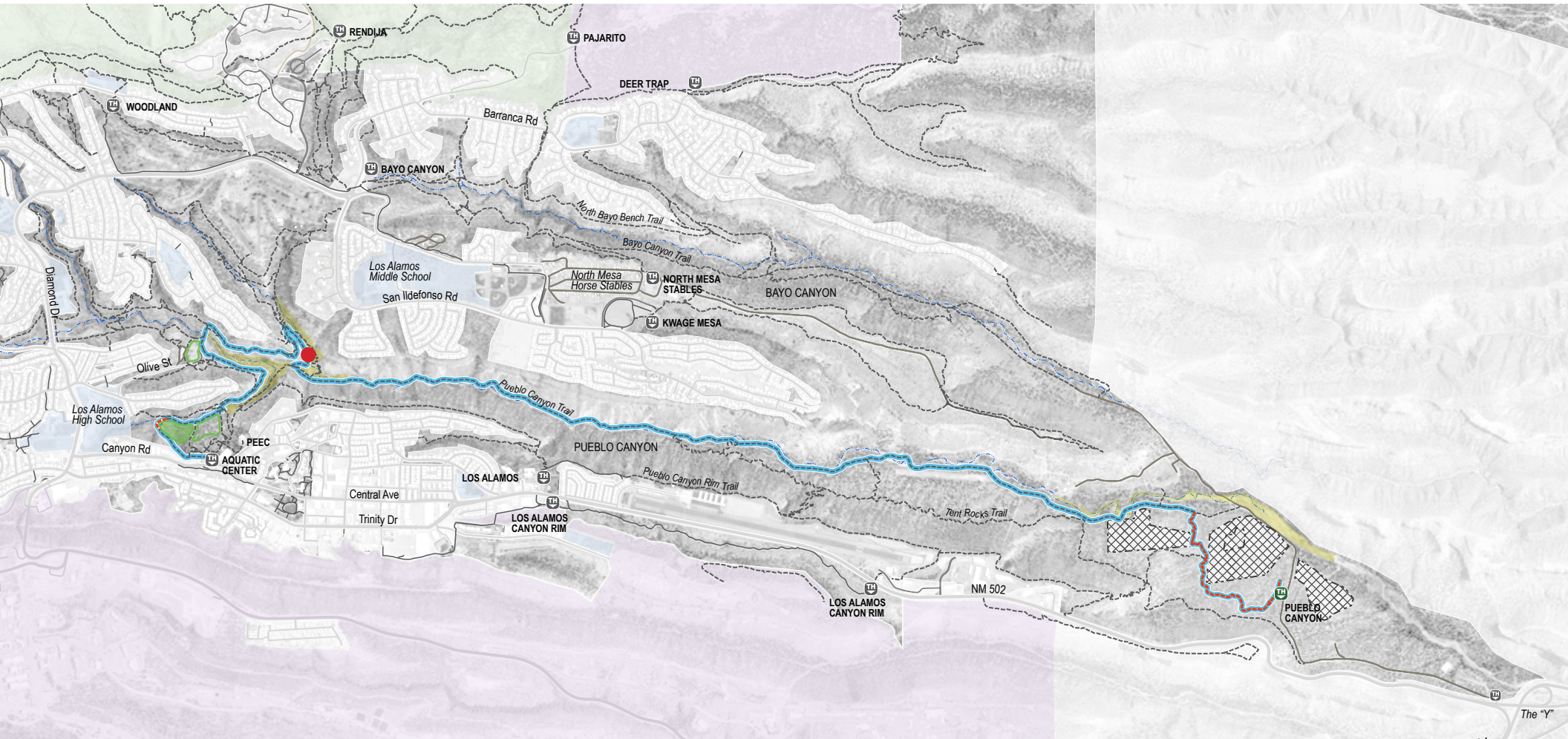
7 Mile Trail

Alternate Route B (IMBA Green - Blue)

- 6.83 miles (Aquatic Center - Y trailhead)
- 1 dismount location (steep incline)
- new trail segment on east side (NICA)

Improvements

- warning signs at canyon descent (uphill / downhill)
- trail maintenance
- signage



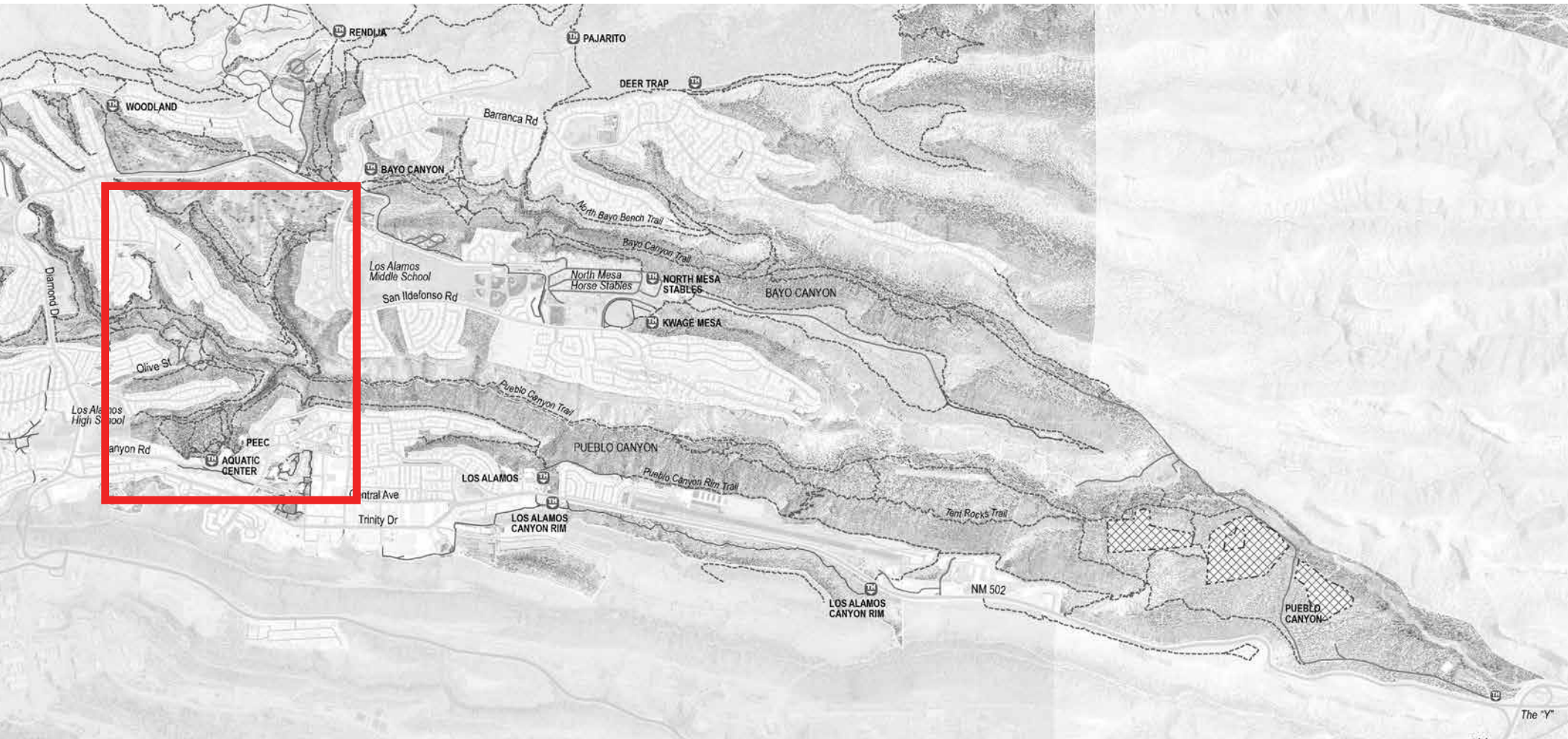
7 Mile Trail

Habitat Overlay Zone

- West: 1,900 LF (existing trail)
- East: 220 LF (existing trail)
- add signage
- trail maintenance (clear loose rocks)



Connector Trail Roundabout - Aquatic Center



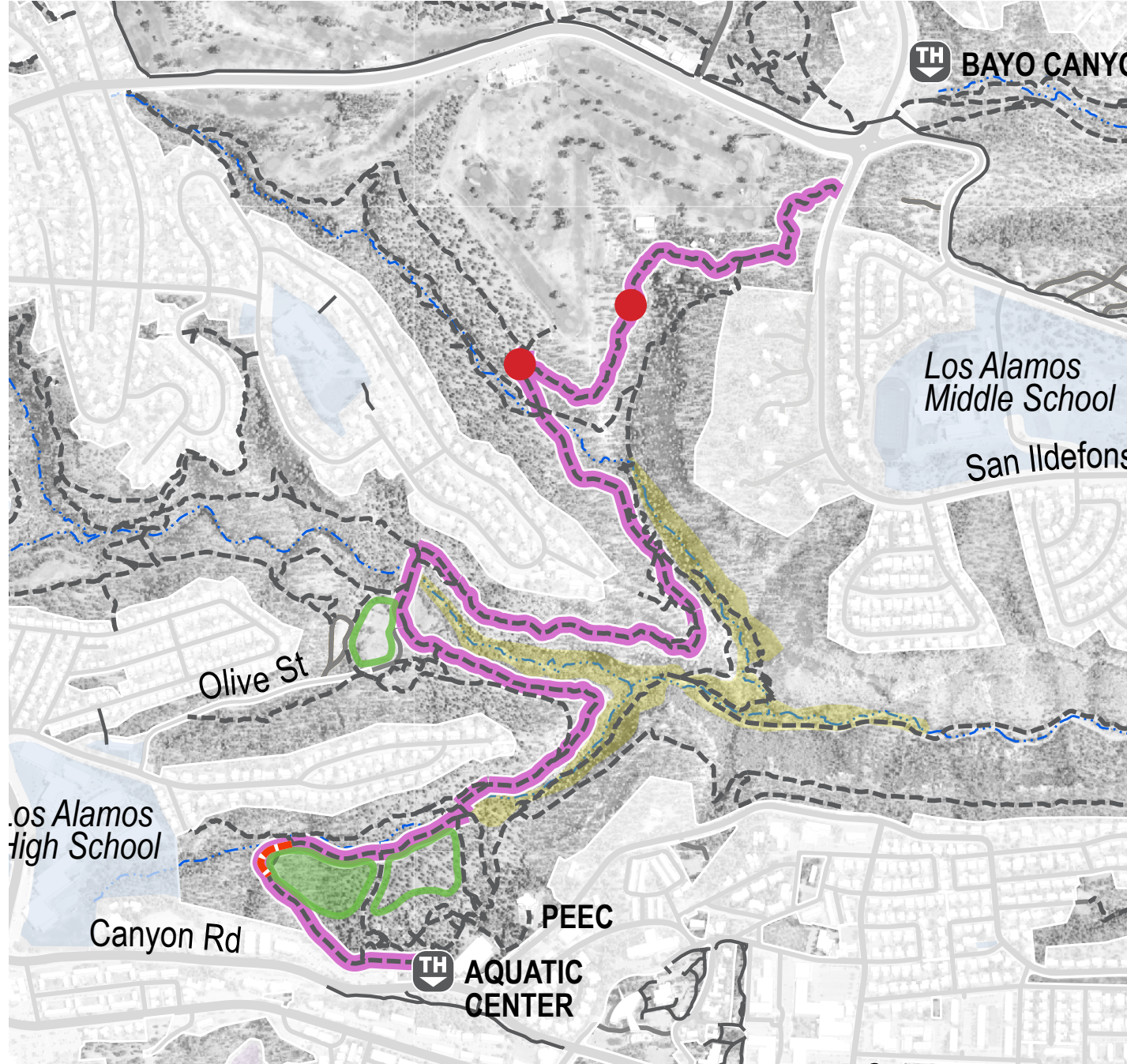
Connector Trail Roundabout - Aquatic Center

Route

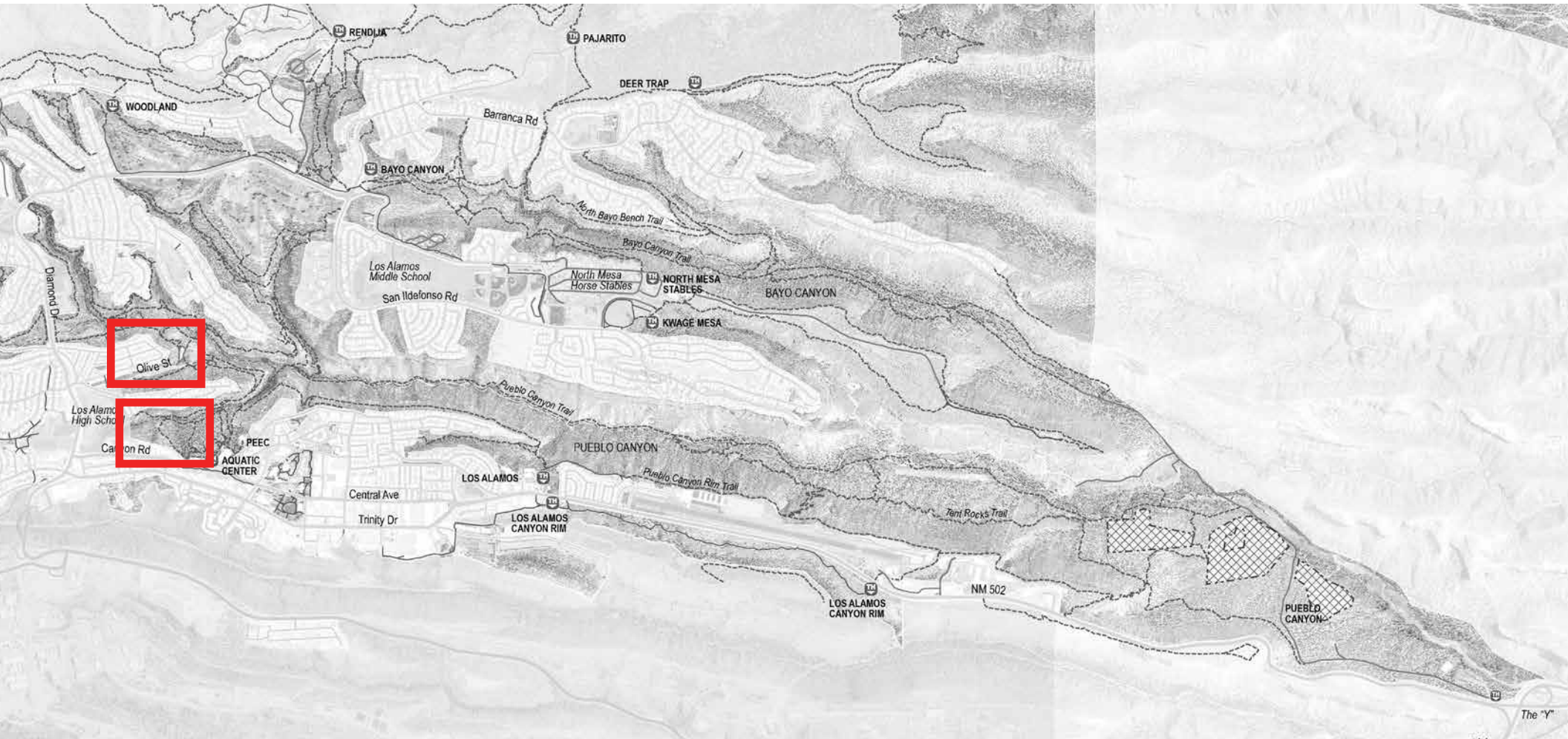
- 2.76 miles
- 2 dismount locations
- new trail 900 LF reroute
- bridges (existing)

Recommendations

- signage
- trail maintenance



Bike Skills Park



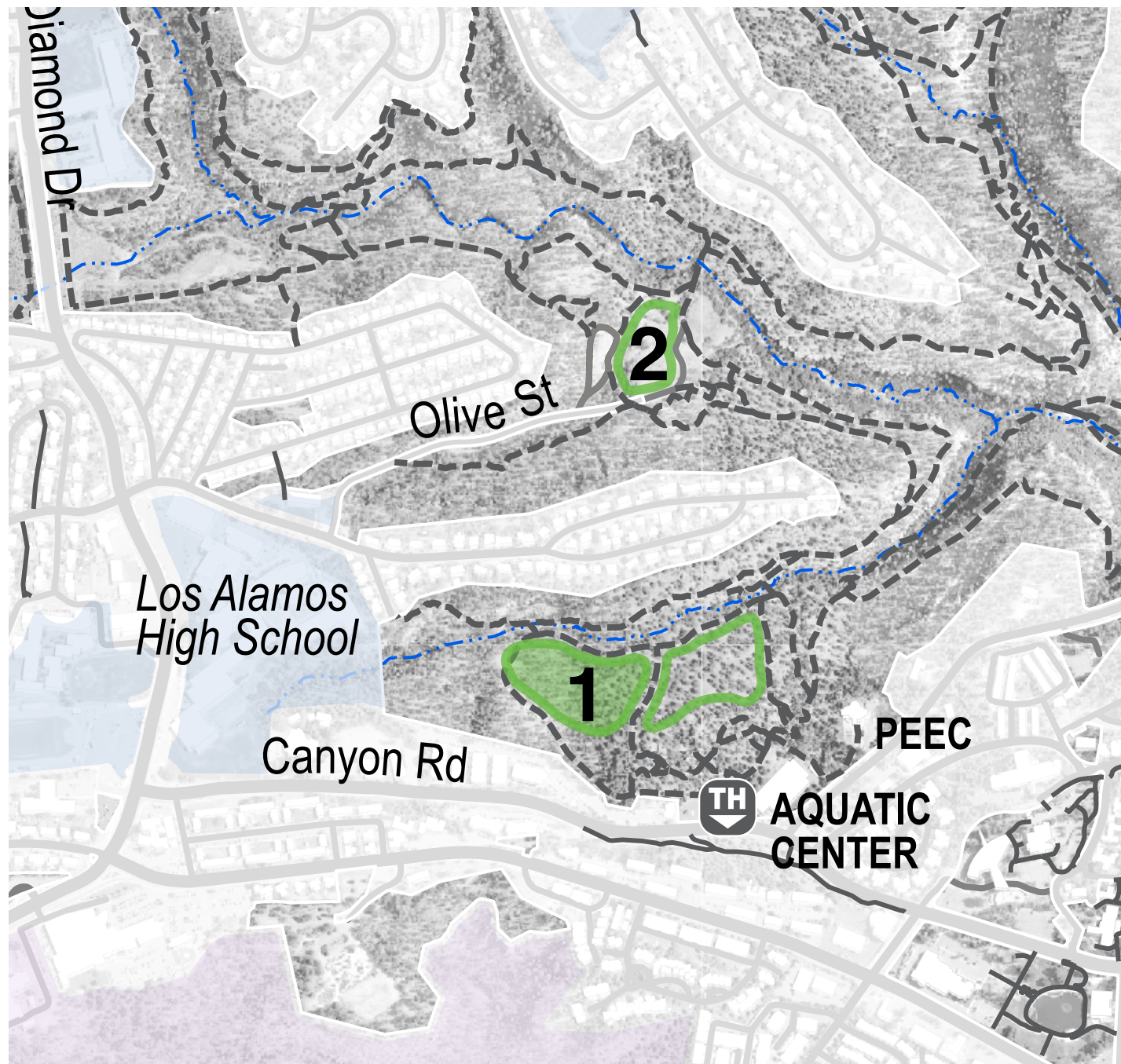
Bike Skills Park

Area 1 (4.5 acres)

- good terrain
- good visibility
- close to existing youth / public services
- access to parking
- close to infrastructure

Area 2 (2.1 acres)

- good terrain
- road access
- no infrastructure / parking
- remote



Bike Skills Park public input

Youth Input

- excited about new facility
- progressive drop area
- beginner - intermediate level
- dirt surface

Survey Result Overview

- responses (104)

0-25	10%
26-45	51%
46-55	29%
56+	11%

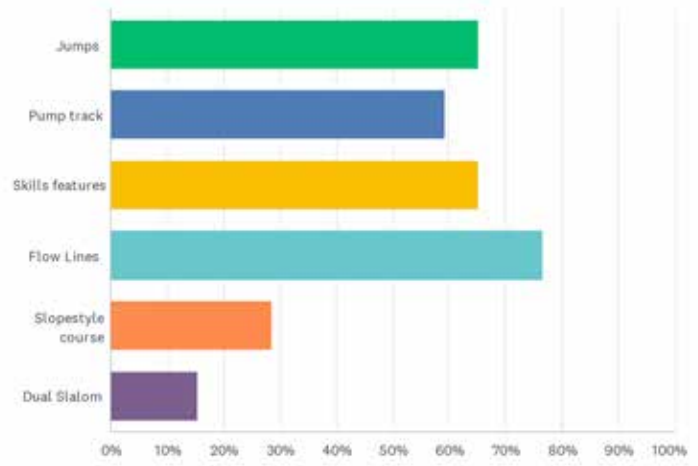
- 59% Beginner / Intermediate Riders
- 86% MTB / XC Trail Riding
- 66% would use Bike Park > 1 x wk

- preferences

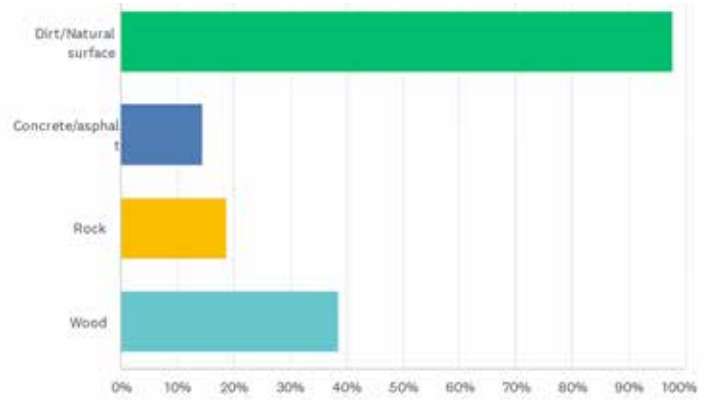
- concerns / goals

- accessible to all riding skills levels / ages
- progressive skills
- maintenance

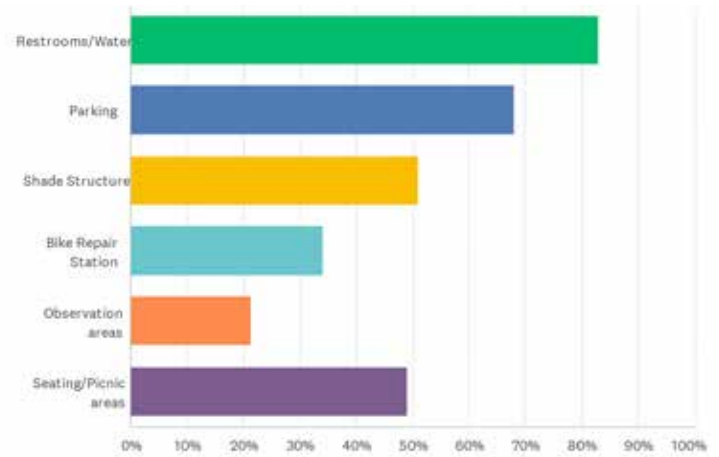
features



surface



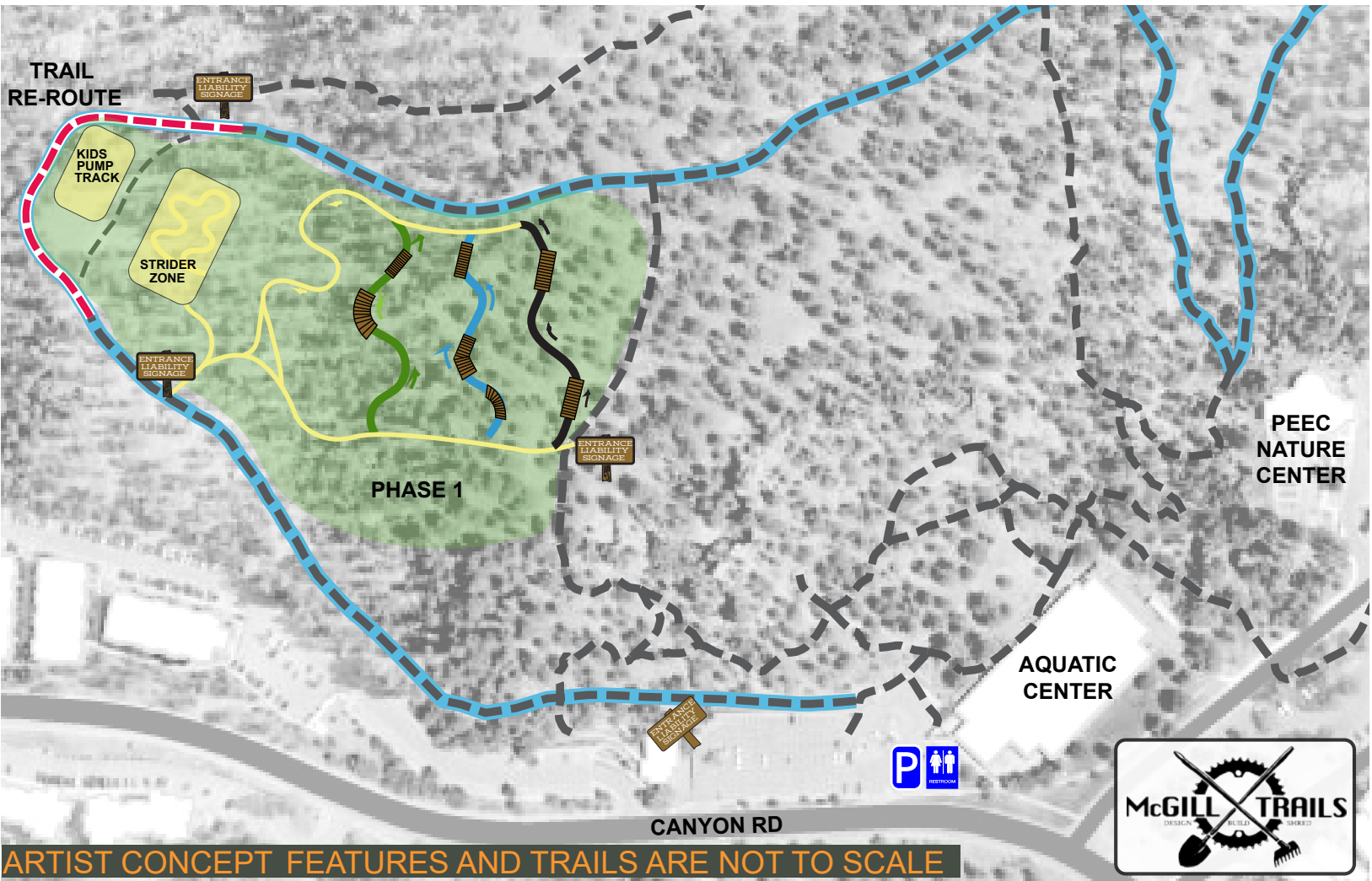
amenities



Bike Skills Park

Area 1 Conceptual Plan

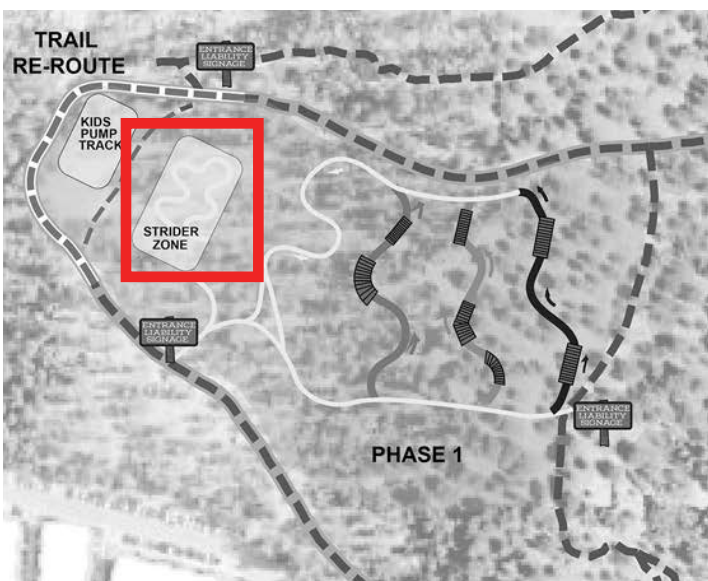
- Strider Zone
- Kids Pump Track
- Progressive Skills Features (Green / Blue / Black)



Bike Skills Park

Area 1

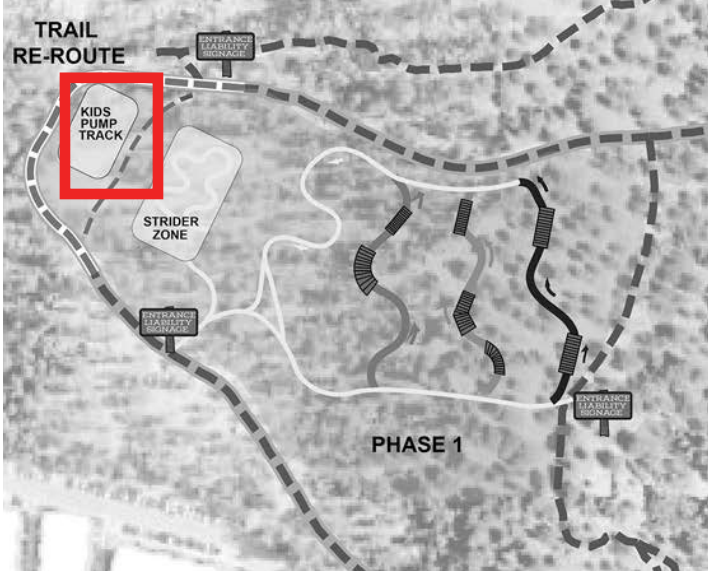
- Strider Zone
- Kids Pump Track
- Progressive Skills Features



Bike Skills Park

Area 1

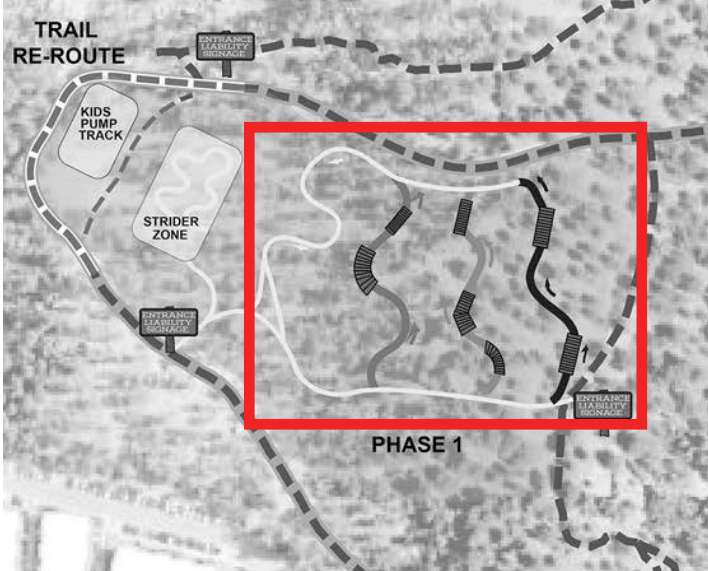
- Strider Zone
- Kids Pump Track
- Progressive Skills Features



Bike Skills Park

Area 1

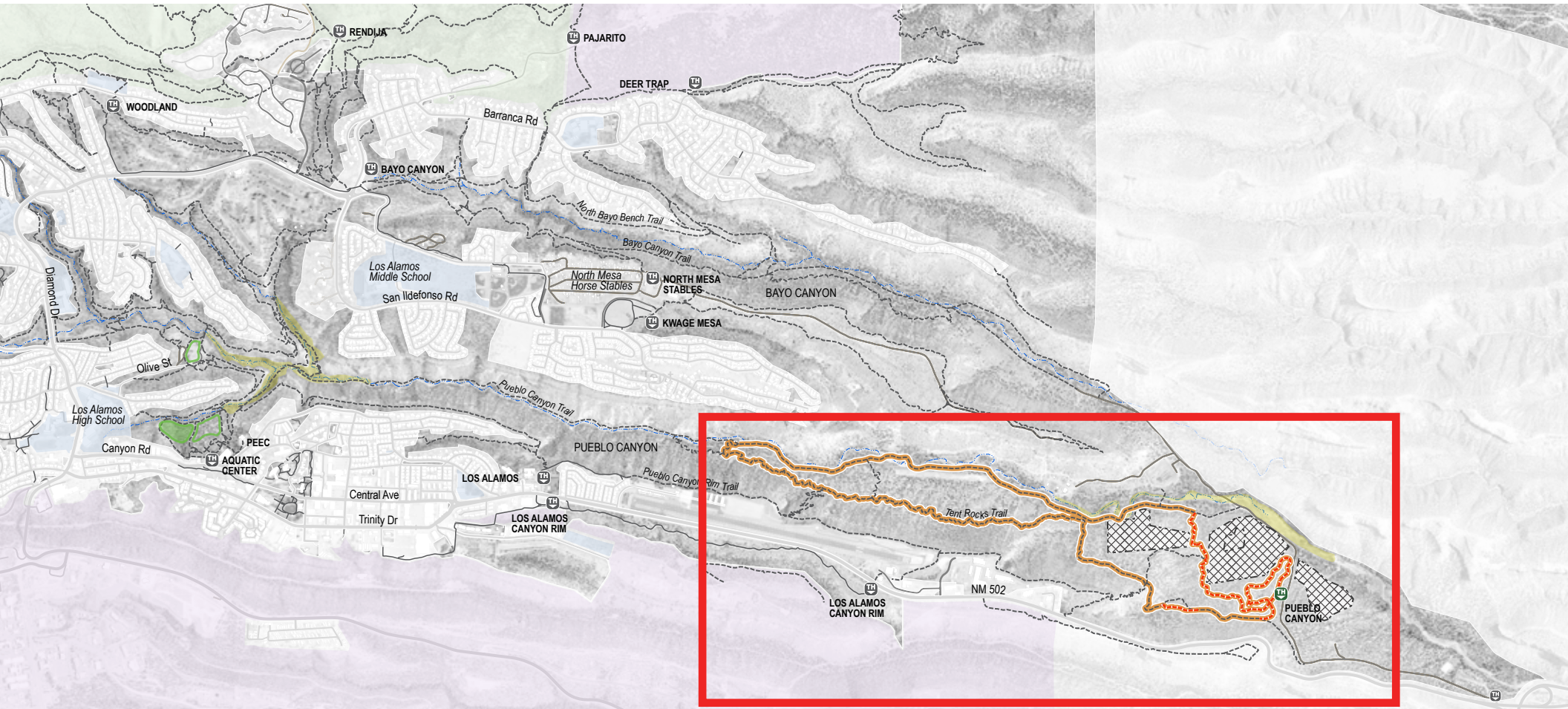
- Kids Pump Track
- Strider Zone
- **Progressive Skills Features**
(green / blue / black)



NICA Route (National Interscholastic Cycling Association)

Components

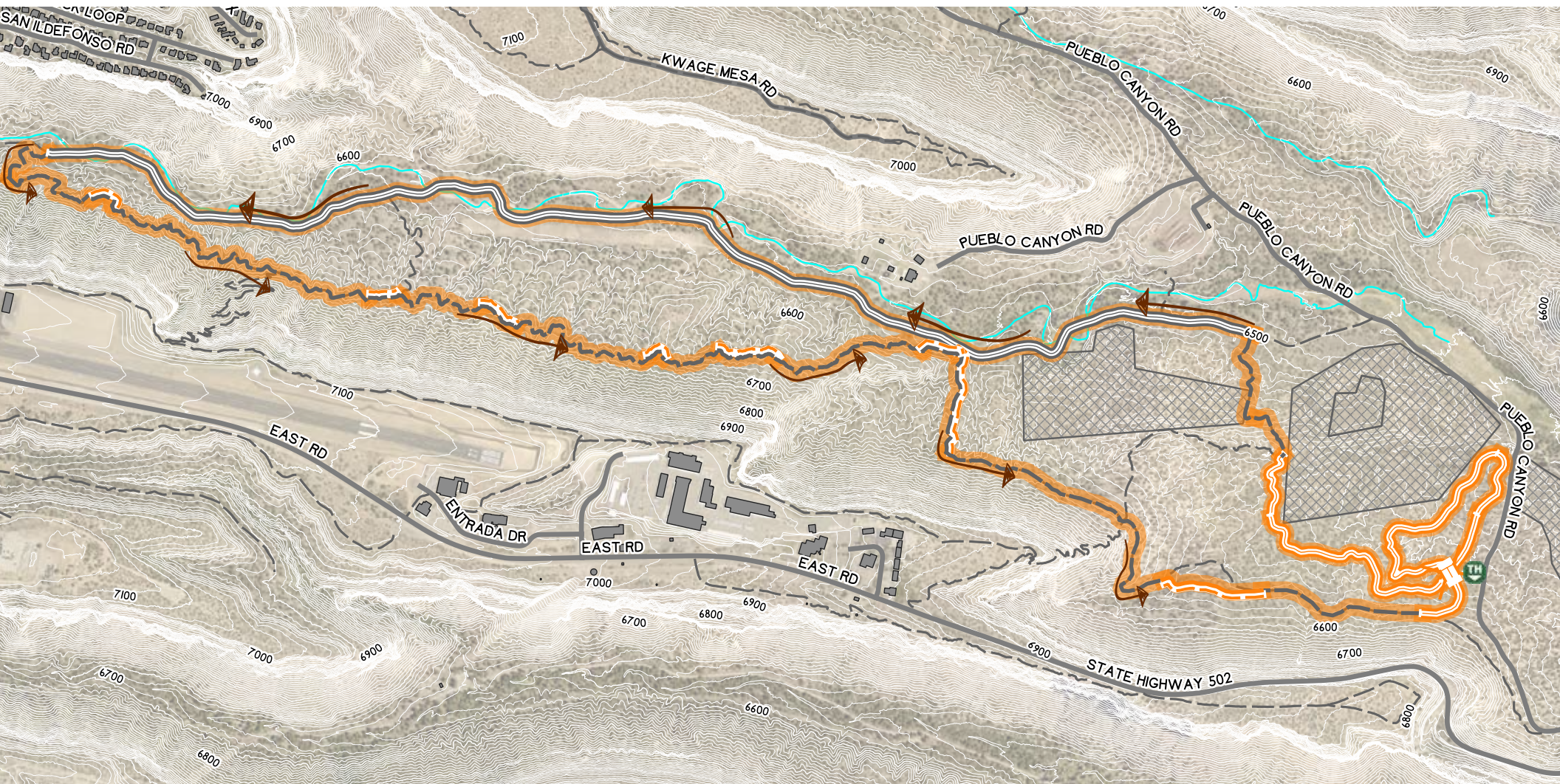
- 6.6 mile loop
- Venue (staging area / start-finish / parking)



NICA Route

Loop

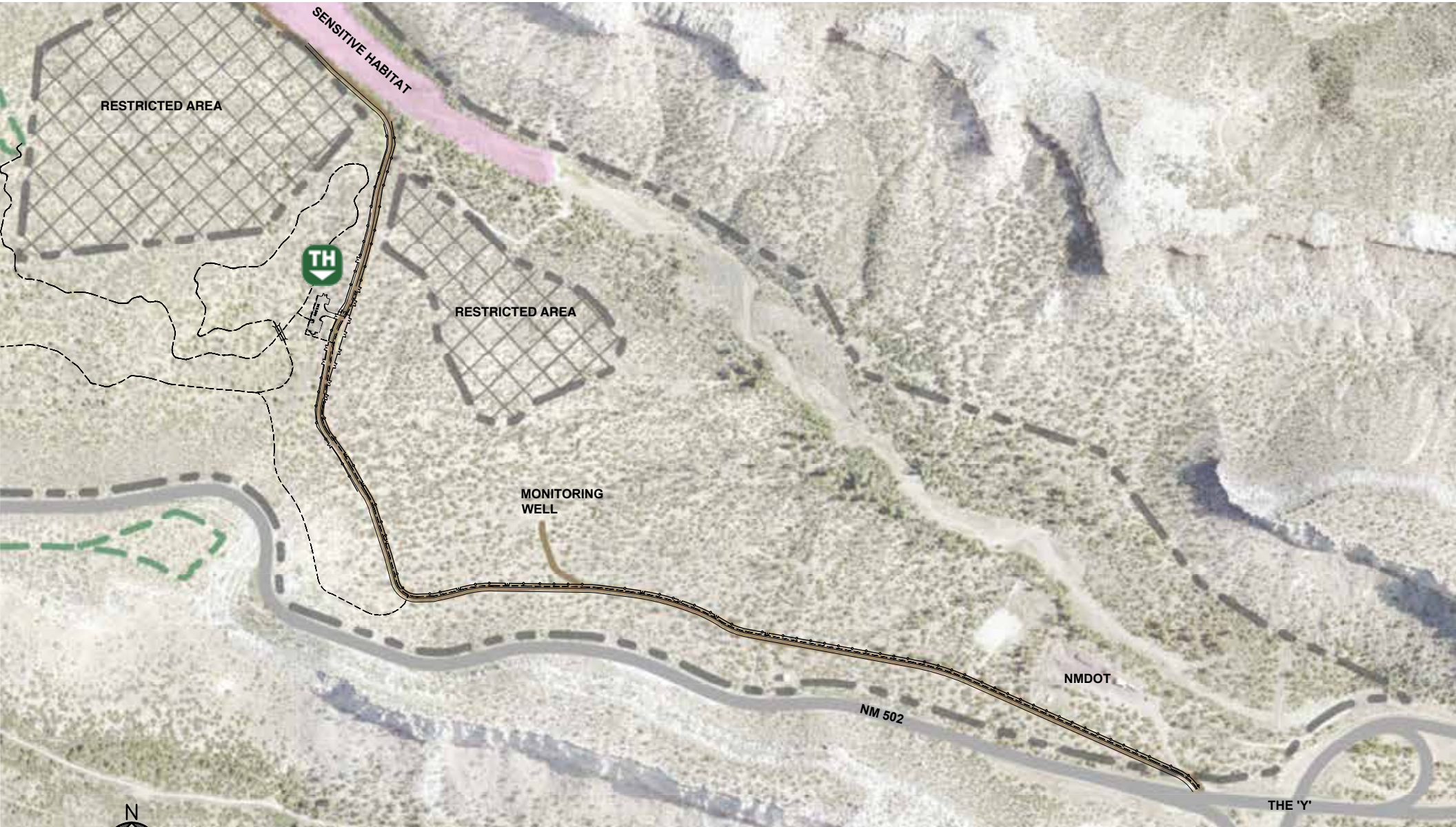
- 6.6 miles
- 250 vertical feet elevation difference
- 3.9 mi. passing zones, 7,215 lf new trail / 2,740 lf new passing trail



NICA Route

Improvements

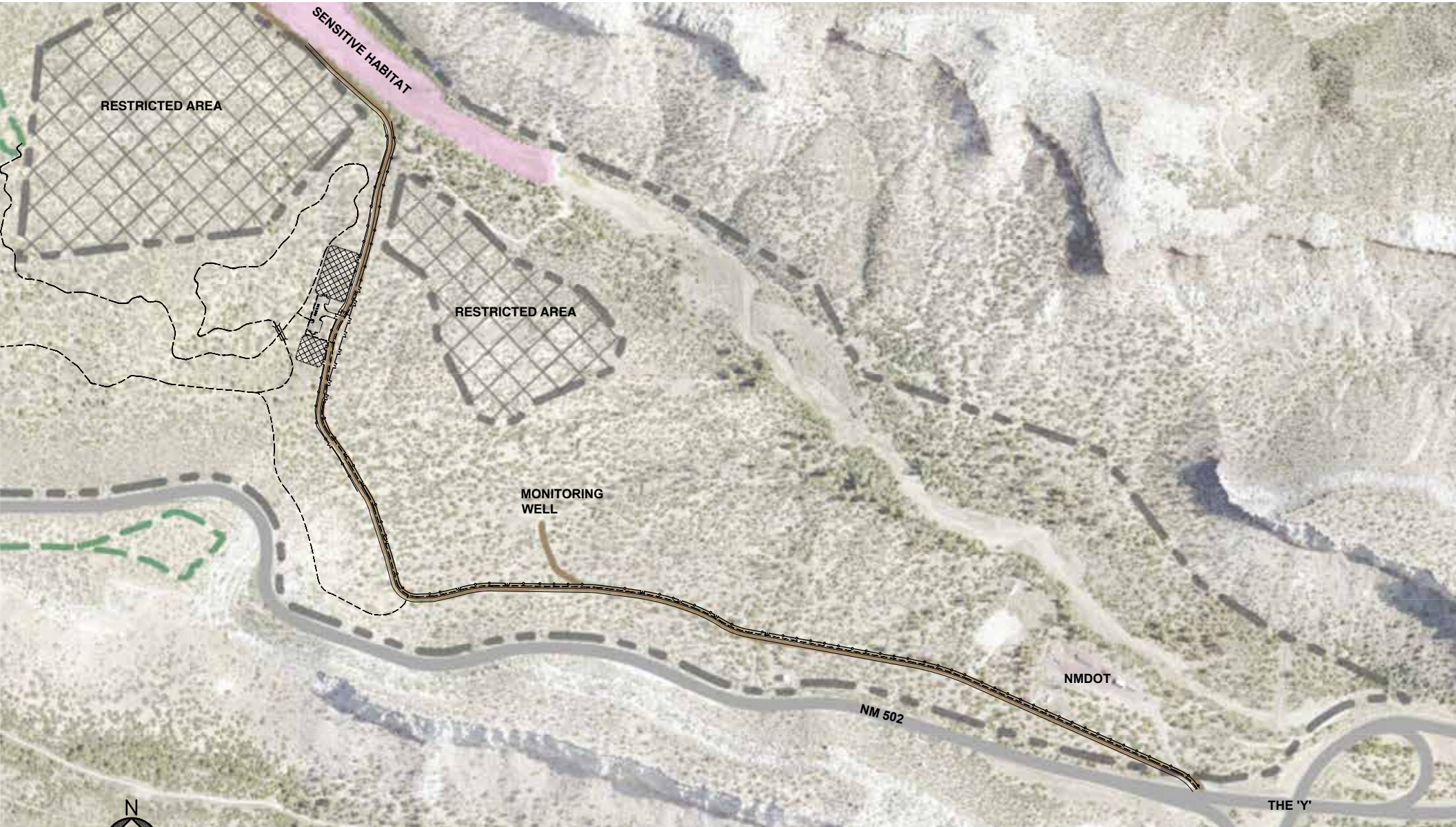
- Trailhead (parking, signage)



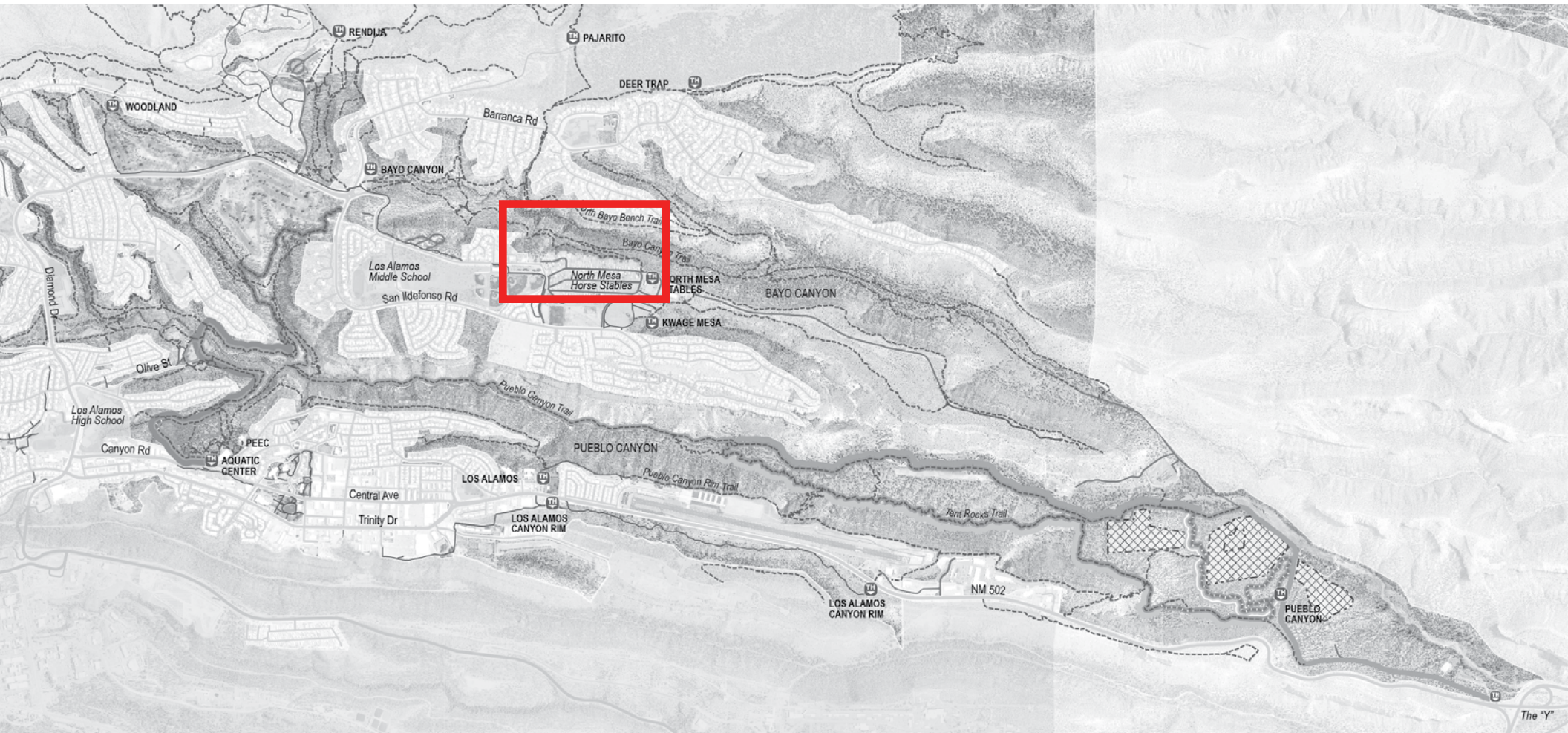
NICA Venue

Event Configuration

- Start / Finish, Parking, Dispersed Camping



Equestrian Trail



Equestrian Trail

Issues

Historic Water Bar Trail

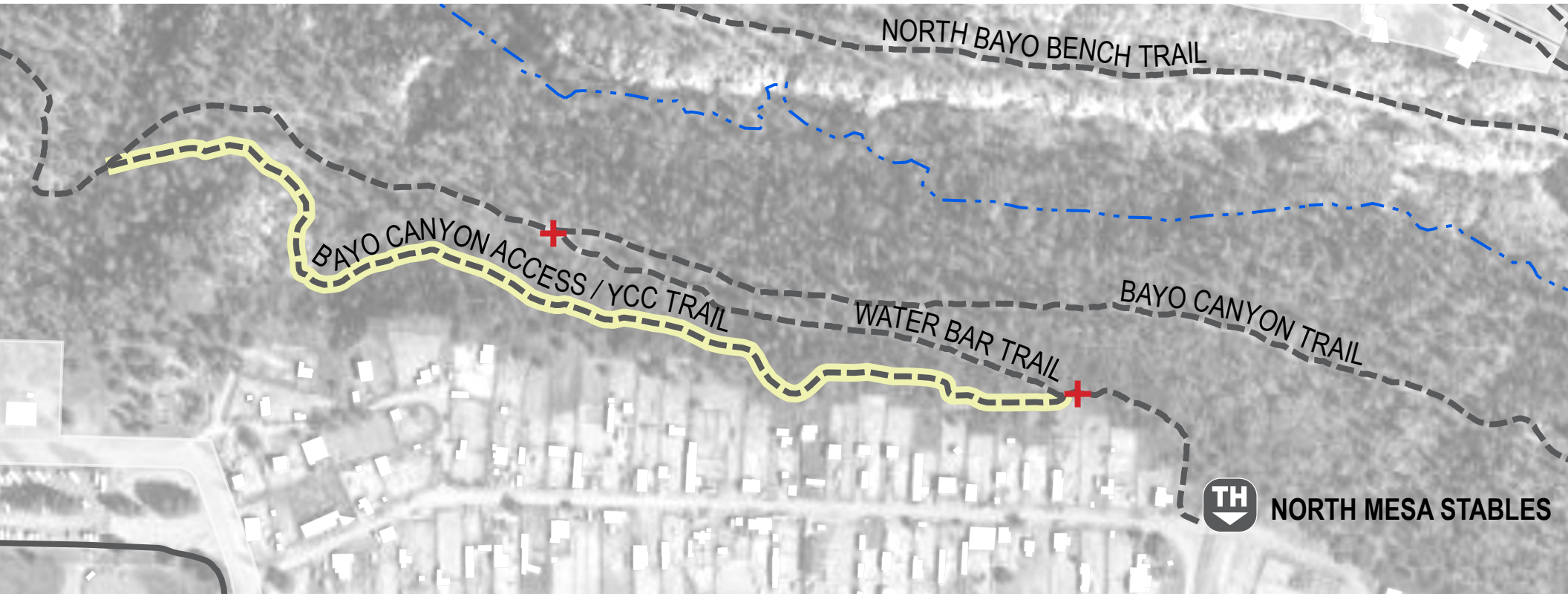
- steep / narrow / rutted
- historic protection

YCC Trail

- visibility / sight lines
- vertical / horizontal clearance
- crumbling edges

Trail Improvements

- clear vegetation (sight distance 50'- 100', 10' vertical)
- widen trail (1.5'-2' tread / 5.5'-7' clearing)
- armor trail edge
- + directional / interpretive signage (historic trail)



PROJECT RANKING

Projects

- 7-mi Trail (IMBA Green-Blue)
- Connector Trail (Roundabout - Aquatic Center)
- Bike Skills Park
- NICA Route
- Equestrian Trail Improvements

PUBLIC MEETING - CONCEPTUAL TRAIL PLANS

AGENDA

- 5:30 - 5:40 Introduction
- 5:40 - 6:00 Presentation: Conceptual Plans / Alternatives
- 6:00 - 6:45 Q + A
- 6:45 - 6:55 Project Ranking / Next Steps
- 7:00 Meeting Adjourned

THANK YOU FOR YOUR PARTICIPATION

