



TRAILS MASTER PLAN IMPLEMENTATION

September 27, 2024



PURPOSE – NO ACTION

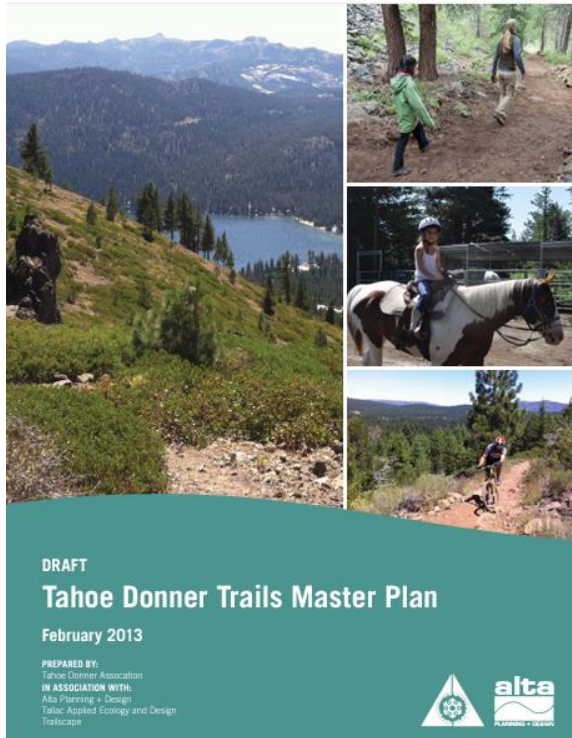
Provide the Board with an overview of current Trails Master Plan (2022) implementation, process improvement changes, and next steps.

PRESENTATION OVERVIEW

- Trails Master Plan (2022)
 - Focus Areas
 - Improvement Recommendations
 - Planning and Implementation Documents
- 2023 and 2024 Trails Master Plan Implementation Projects
 - 2023 Projects Highlight
 - 2024 Prioritization
 - 2024 Projects Highlight
 - 2024 New Trails
 - Review Process Changes
- Preliminary Trail Data 2024
- Proposed 2025 Trails Master Plan Projects
- Next Steps



KEY STRATEGIC CHANGES: 2013 vs 2022 TRAIL MASTER PLANS



- The 2013 TMP emphasized multi-use trails and improved trail standards to create a more consistent experience across the trail system.
- The 2022 TMP sought to broaden the diversity of experiences available on the trail system:
 - Building designated use trails and zones
 - Introducing new design methods
 - Allowing directional trails

FOCUS AREAS OF THE TRAIL MASTER PLAN (2022)



Culture + Values



Safety + Civility



Popularity + Density



Connected Network



Zonal Land Use

CURRENT FOCUS

Wayfinding and etiquette signage

Address 1st mile out from the ACAC trailhead with designated use trails and zones

Trail data collection

Working with adjacent landowners to connect trails and open space

Create new experiences, improve usage patterns, through trail designation + trail construction

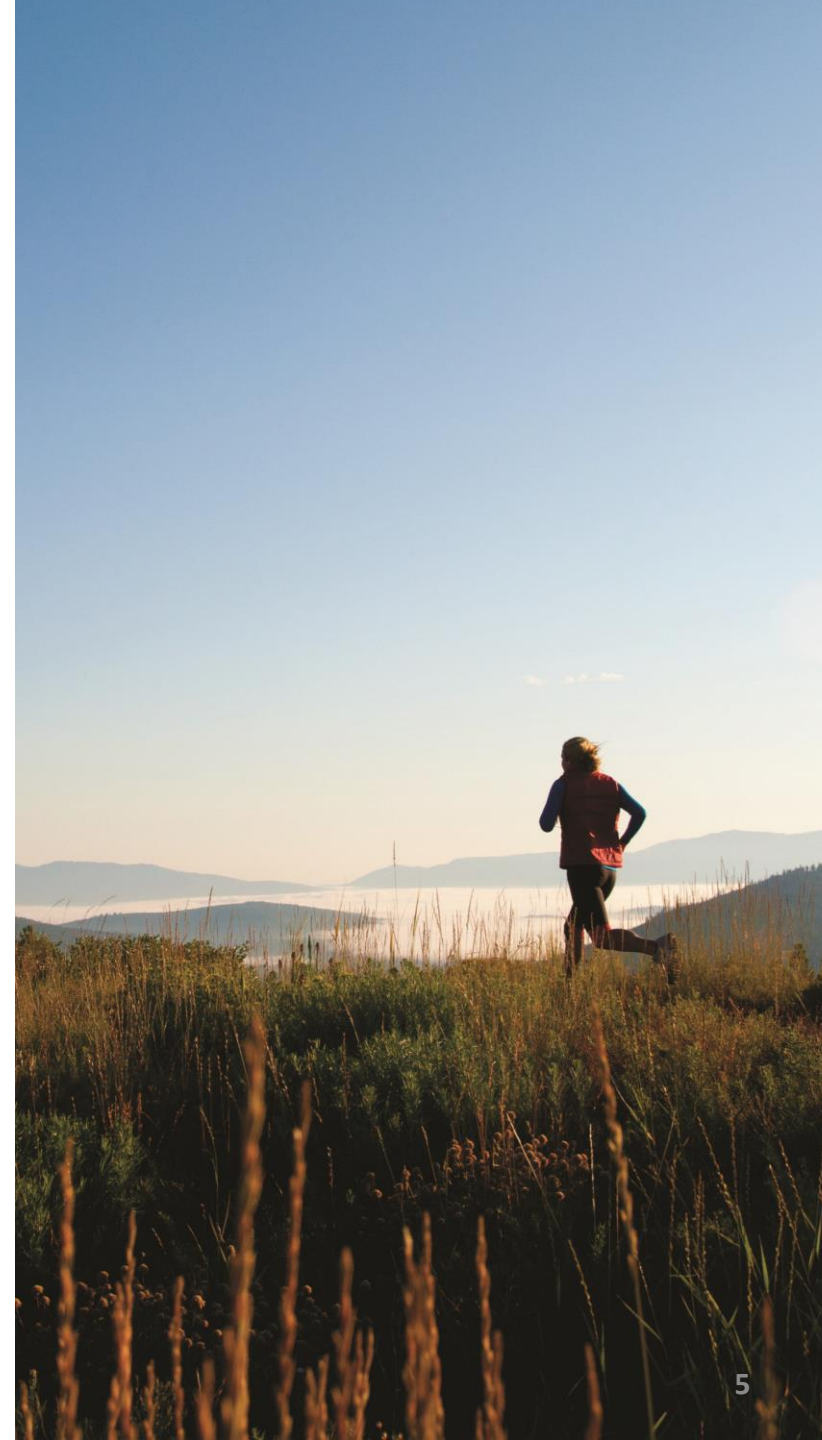
IMPROVEMENT RECOMMENDATIONS

The 2022 Trails Master Plan (TMP) recommends approximately 50 trail improvement projects for all users.*

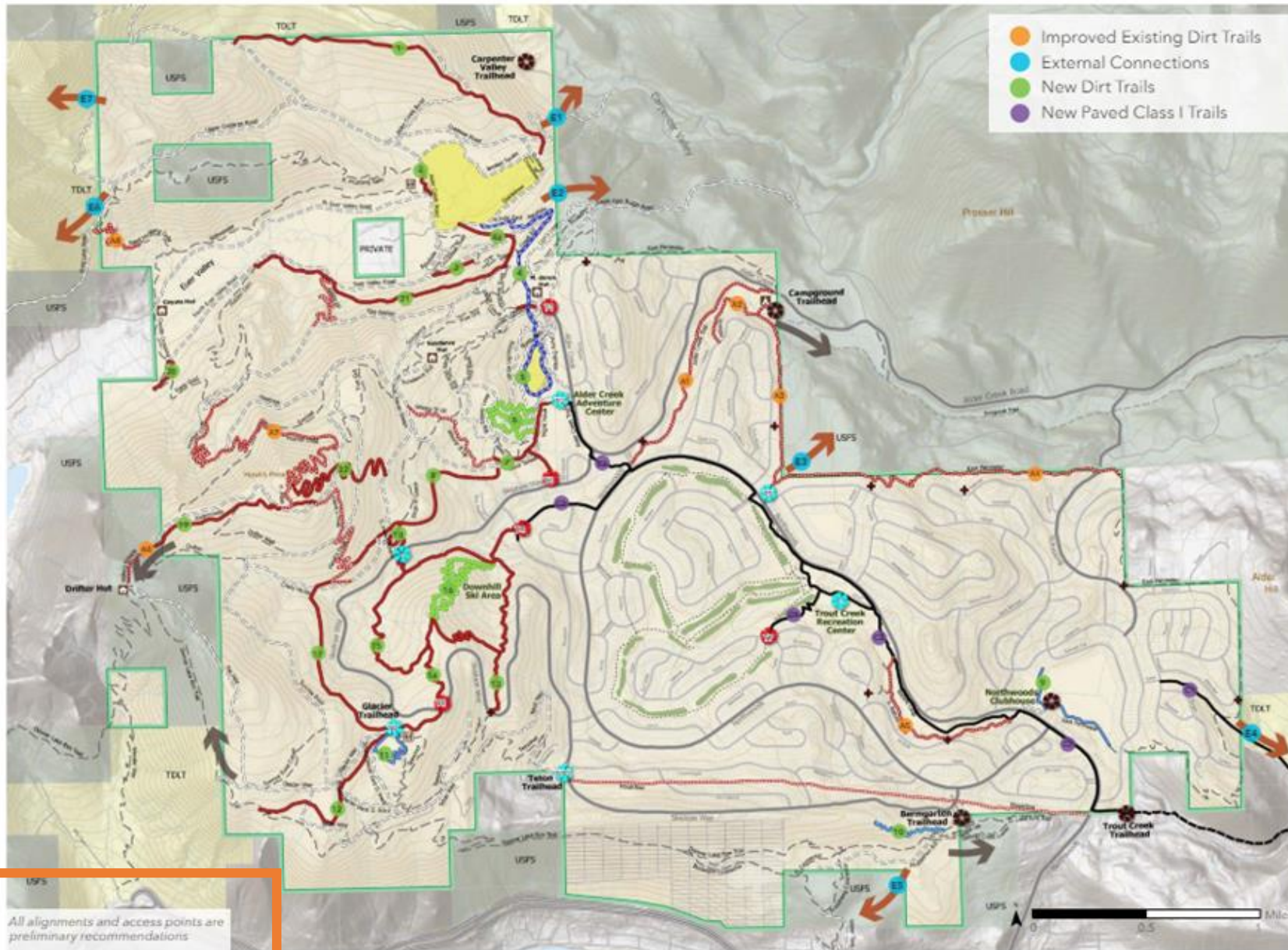
RECOMMENDATION CATEGORIES

- External Connections
 - Ex. Frog Lake Connection
- New Paved Class 1 Trails
 - Ex. Trout Creek Class 1 to ACAC and DH
- New Dirt Trails
 - Ex. Family Flow Trails, Sunrise Bowl, new section of Rawhide, new Alder Creek boardwalk
- Improve Existing Dirt Trails
 - Ex. Alder Creek and East Perimeter
- New and Improved Trailheads
 - Ex. Teton Way Trailhead

*See TMP pg. 52



Trail Master Plan - Compiled Map of Improvements



This map shows a compilation of the proposed improvements to the Tahoe Donner trail system. Subsequent maps show the focused improvements.

Adaptive Management: These recommendations represent the current needs and desires for trail improvements at Tahoe Donner, through adaptive management practices, changing use patterns, and developments will be addressed with ongoing management by Tahoe Donner staff and the TOS Committee.

Legend

EXISTING

- ➔ External Connections
- Singletrack Trail
- == Doubletrack Trail
- Class I Path
- ▬ Improved Existing Trail
- Primary Road
- Secondary Road
- ⊕ Improved Trailhead
- ⊗ Existing Trailhead
- ⊕ Existing Neighborhood Access

PROPOSED

- ➔ External Trail Connections
- Class I Paved Path
- ▬ Multi-use Trail
- ▬ Equestrian Trail
- ▬ Bike Optimized Trail
- ▬ Inclusive Trail
- ▬ Boardwalk
- ⊗ New Trailhead
- Zonal Land Use

All alignments and access points are preliminary recommendations
 Figure 7: Compiled Map of Improvements



TAHOE DONNER™

TRAILS MASTER PLAN

PREPARED FOR TAHOE DONNER ASSOCIATION
DECEMBER 7, 2022

PLACER COUNTY
PARKS & TRAILS MASTER PLAN
VOLUME I

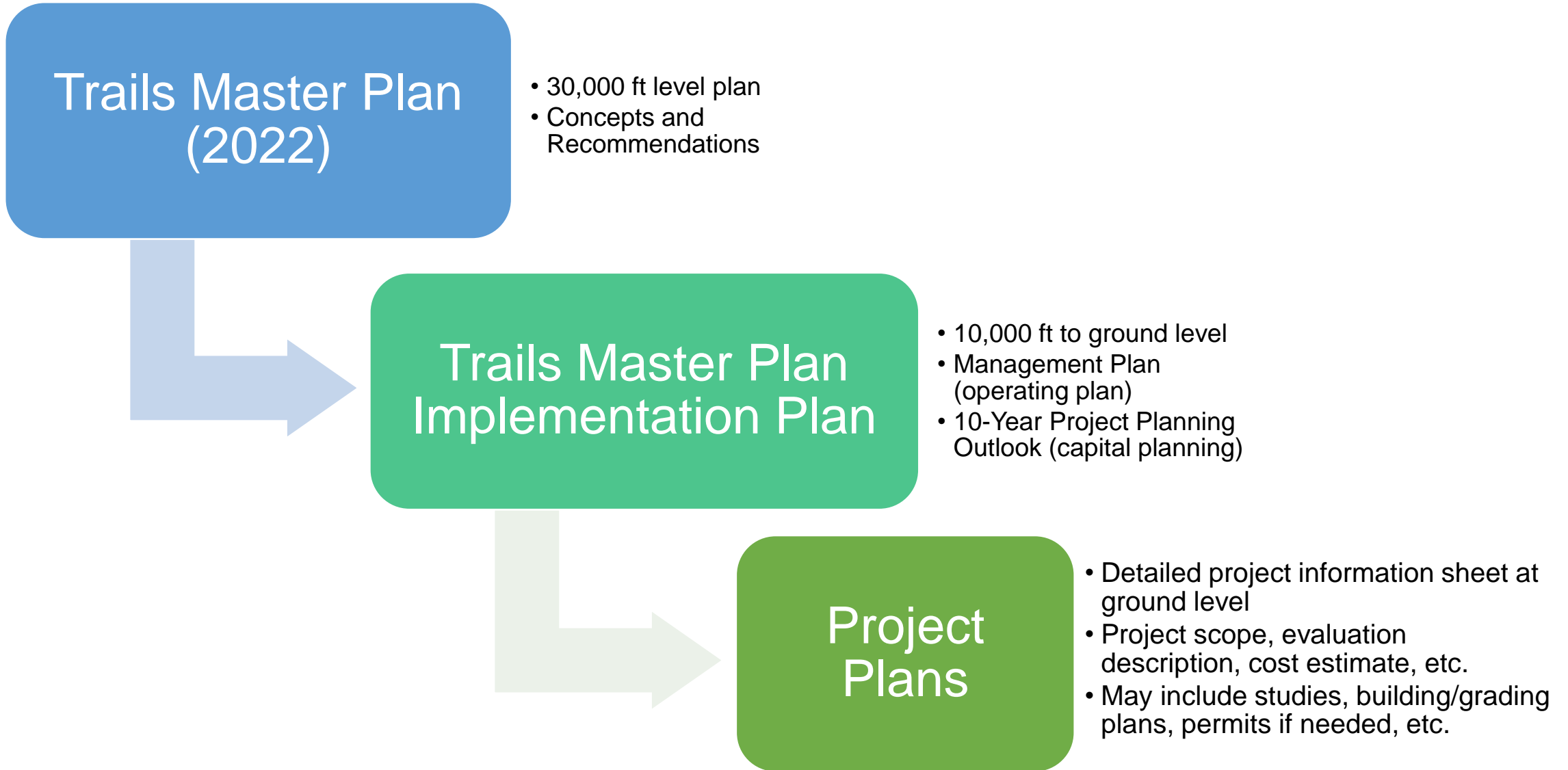
APRIL 2022



September 2015

Master plans are conceptual documents designed to build initial conceptual consensus for stakeholders and decision-makers. They are not final blueprints. Conceptual trail recommendations are expected to evolve in response to new information and new opportunities and in response to evolving needs and trail usage. Conceptual recommendations must also be designed and constructed to avoid environmental and archaeological concerns.

PLANNING AND IMPLEMENTATION DOCUMENTS



2023 + 2024 TRAILS MASTER PLAN IMPLEMENTATION PROJECTS

2023 TRAIL MASTER PLAN ACCOMPLISHMENTS

Presented at the May 2024 board meeting

User Type	Miles of Improvement
Equestrian/Hike	.35 miles
Bike	.50 miles
Hike/Bike	300ft.
All Users	2.36 miles

DETAILS

- Teewinot single track connection - all users - .5mi.
- Hawk's Peak trail single track connection - all users - .41mi.
- Fool's Gold trail single track connection – bike - .25mi.
- Hidden Gem – heavy maintenance for all users.
- NEW Wild West Uphill - uphill travel-only trail for all users - 1.25mi.
- Cinnamon Twist/Moondance Hut single-track connection for all users- 500ft.
- Boardwalk at ACAC - hike/bike. 300ft.
- Decomposed granite/rock lined trail from ACAC boardwalk to dirt road all users 900 feet.
- Small realignment of bottom True Grit - better connection to Moondance Hut. bike only 250ft.
- NEW Rawhide connection Moondance hut to Alder Creek road - horse hike .35mi.
- Small connection to Pookers- creating a better connection from Moondance Hut- all users. 447ft.

2024 PROJECT PRIORITIZATION

Focus	What?	Why?	What does this mean for the member?
Improve Wayfinding and Etiquette Education	Design and installation of new and replacement signs identifying trail connections, user expectations, and rules.	Improving wayfinding and trailside etiquette was the top priority identified during the development of the 2022 TMP.	Improved navigation on the trail system, sets expectations and educates desired trail behavior, designates trails for user types.
Provide New Member Experiences for All Trail Users	Bring a wider range of diverse trail adventures and experiences through new and remodeled trails to current design standards, changing trail designation in high-use areas, and equestrian specific zones.	Continue to utilize the latest thinking in sustainable trail design and building. Creating designated user trails in the high-use areas controls use and alleviates sprawl in 1 st mile of major trailhead(s).	New techniques and trail design will be used in construction. Single-use or dual-use trails will be established. Directional trails will be established.
Manage Density Area at ACAC	Changes in trail designation and in high-use areas particularly the 1 st mile of the trailhead. Added signage	Creating designated user trails in the high-use areas controls the use and alleviates sprawl in 1 st mile of major trailhead(s). Educated and direct trail users.	Single-use or dual-use trails will be established. Directional trails will be established.
Support TD Bikeworks, Equestrian, and Day Camp Programs	Build a new family flow trail that loops with existing “front of the range” trails” Build new and remodel Rust Never Sleeps and Silver Streak to designate Hiker/Equestrian	Design and build trails that meet the needs of the programs in terms of skill development, beginner to intermediate, within the ACAC 1 st mile, fun factor for children and adult beginner/intermediate bikers and equestrian	Improves program experience, creates operational efficiency, strengthening reputation and financial performance.

2024 TRAIL MASTER PLAN PROJECTS

Presented at the May 2024 board meeting

PLANNED DEVELOPMENT FUND PROJECTS

- Install all new trail wayfinding and trailhead kiosk signage across the entire trail network – all users
- Construct better connections for Cinnamon Twist and West Euer Valley trails into Coyote Crossing – all users
- Construct a new family flow bike trail (TMP p.52 and 53) – bike
 - Scope: This project will be built in the vicinity of Alder Creek Adventure Center where there is ease of access to restroom facilities, food/water, emergency services, the Bikeworks rental and gear shop, and bike camps.

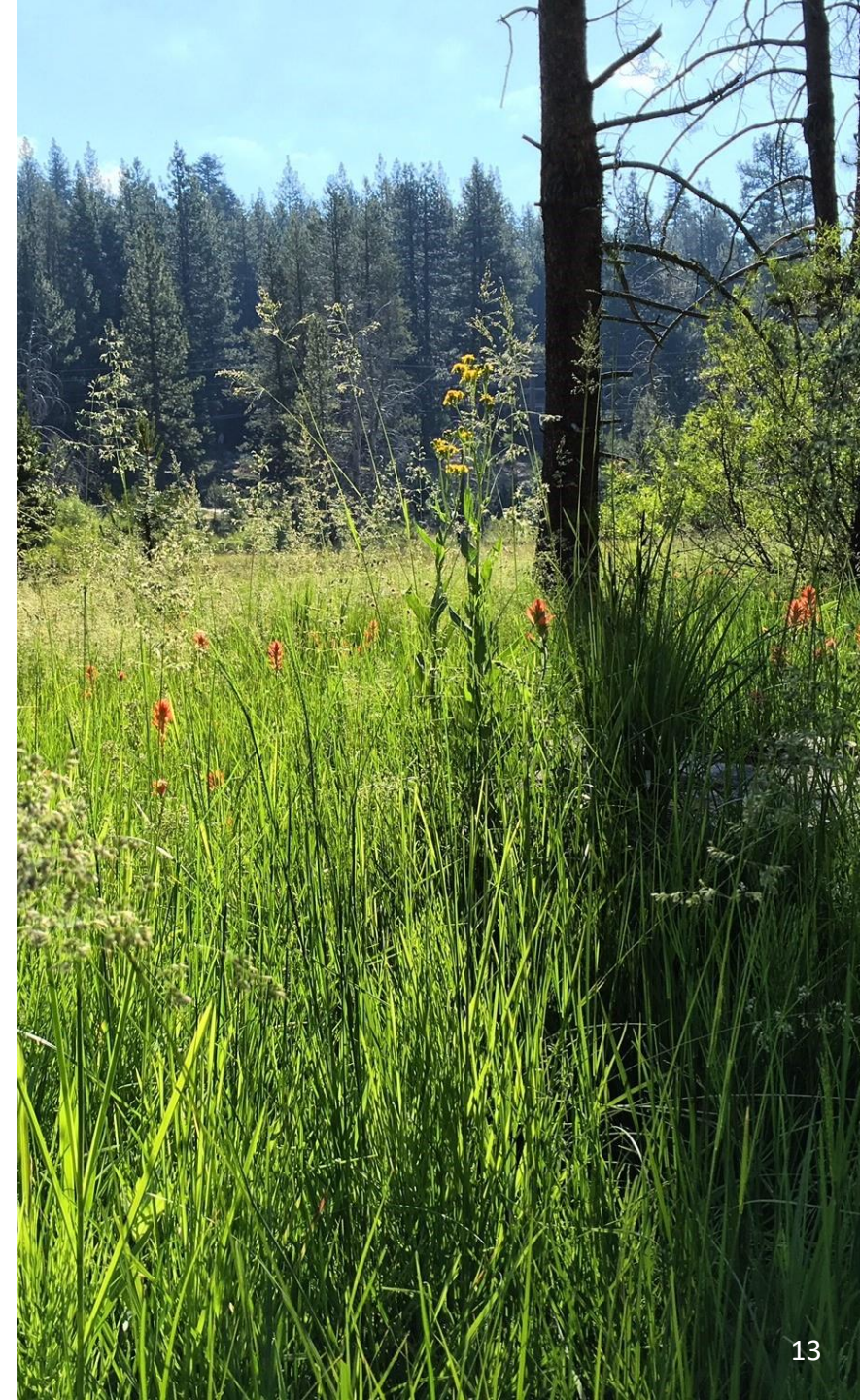


2024 TRAIL MASTER PLAN PROJECTS

Presented at the May 2024 board meeting

PLANNED REPLACEMENT RESERVE FUND PROJECTS

- Picnic Tables-Bench Replacement - Glacier Way, South Euer Valley Road, Nature Loop
- Alder Creek Trail - Campground to Fjord - Planning Costs
- Annual Maintenance
- E. Perimeter - Hansel to Campground – Boardwalk Reconstruction
- E. Perimeter - Schussing Crossing - Planning Costs
- Glacier Way Trailhead Remodel (Parking)
- Silver Streak, Rust Never Sleeps Restoration
- South Euer Valley Road Repair - Construction Costs
- West Euer Valley – Improved Trail Connections
- Trails Management Plan



NEW FAMILY FLOW + EQ/HIKER ONLY TRAILS

New Trails Achieve TMP's Strategic Goals:

- Build trails that activate the use of ACAC
- Create single-use trails in dense use areas
- Develop focused zones close to facilities

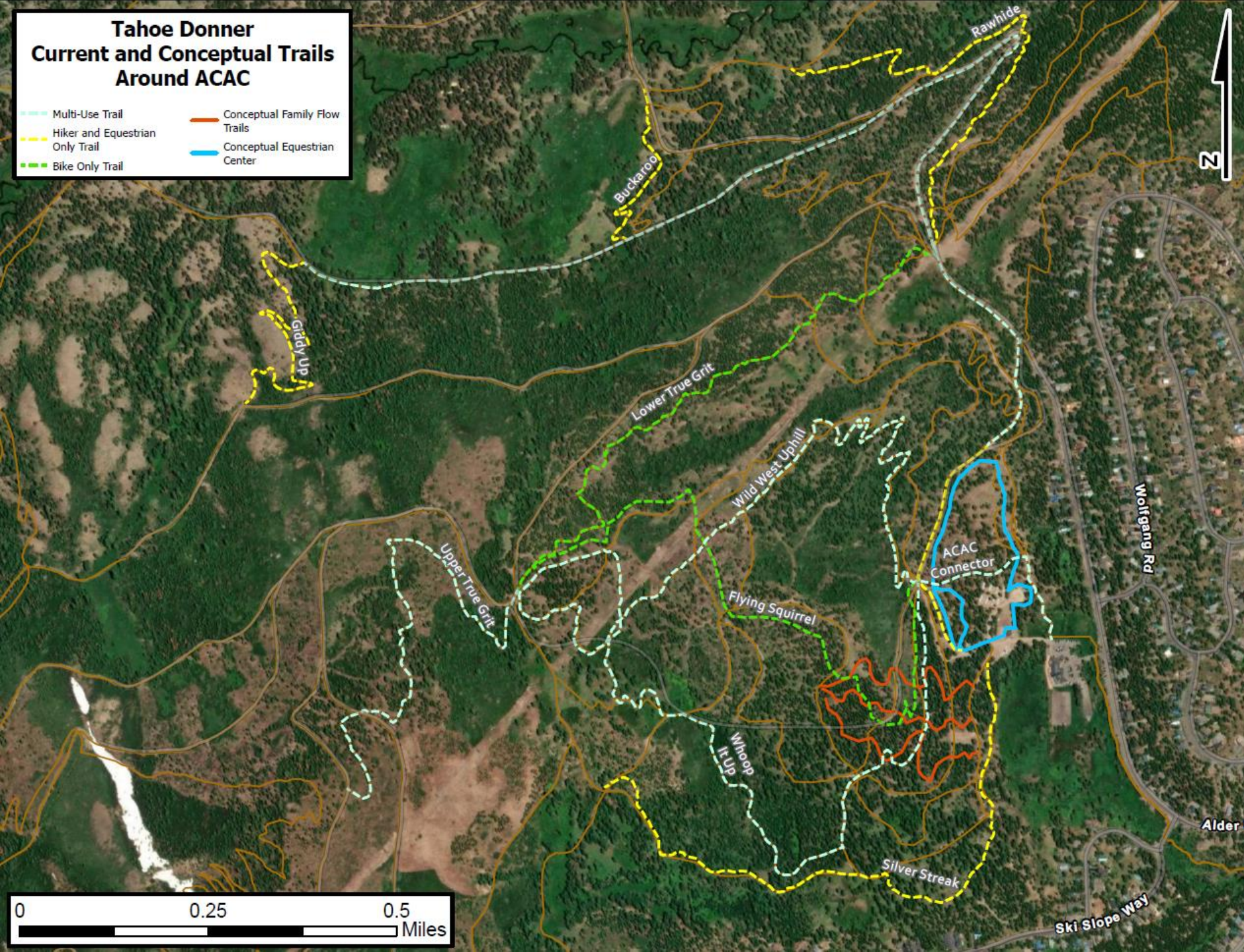
Design Considerations:

- Consistent with TMP strategic goals
- Trails meet contemporary design standards
- Keeps youth camps and families closer to facilities, not Euer Valley
- Staff sought to use the visually impacted powerline, road corridor, and tree plantation for flow trail bike feature construction
- New 0.96-mile "Flying Squirrel," one-way bike only trail does not overlay existing designated hiker/horse only trails
- New 0.95-mile "Silver Streak and Downward Dog" designated hiker/horse only trail moves towards quieter, more natural settings off Bear Meadows and Aspens



Tahoe Donner Current and Conceptual Trails Around ACAC

- Multi-Use Trail
- - - Hiker and Equestrian Only Trail
- - - Bike Only Trail
- Conceptual Family Flow Trails
- Conceptual Equestrian Center

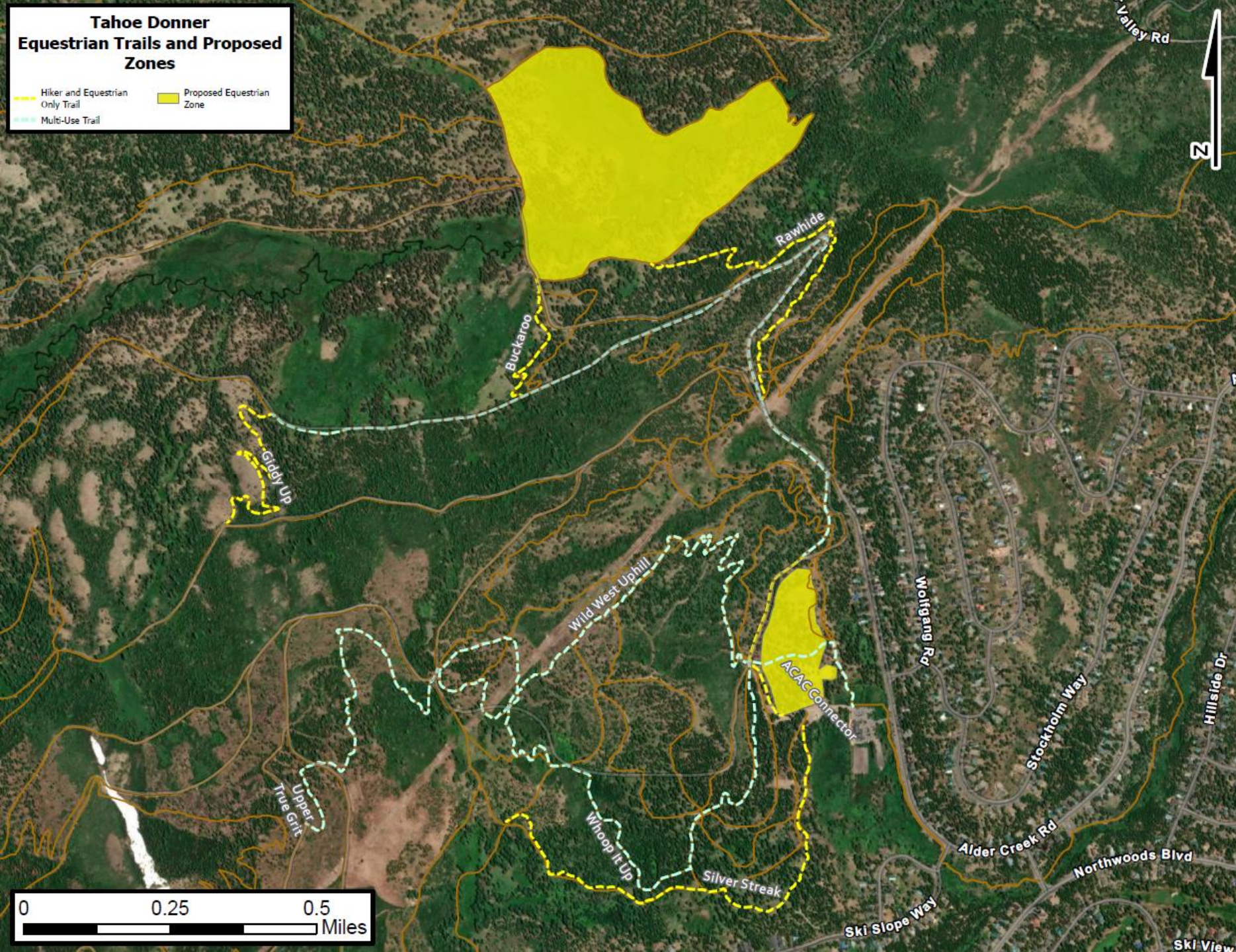


FLOW TRAIL ALIGNMENT

Key Design Considerations:

A primary goal for the flow trail was to change mountain bike usage patterns by concentrating mountain biking on a designated use mountain bike-only trail. The short conceptual trails would not have been attractive enough to mountain bikers long-term to achieve this goal.

The extended flow trail also creates a loop with True Grit (designated bike only in 2023). This loop also helps focus mountain biking use onto specific trails in this area, making other trails less impacted by bike traffic.



EQUESTRIAN ZONES

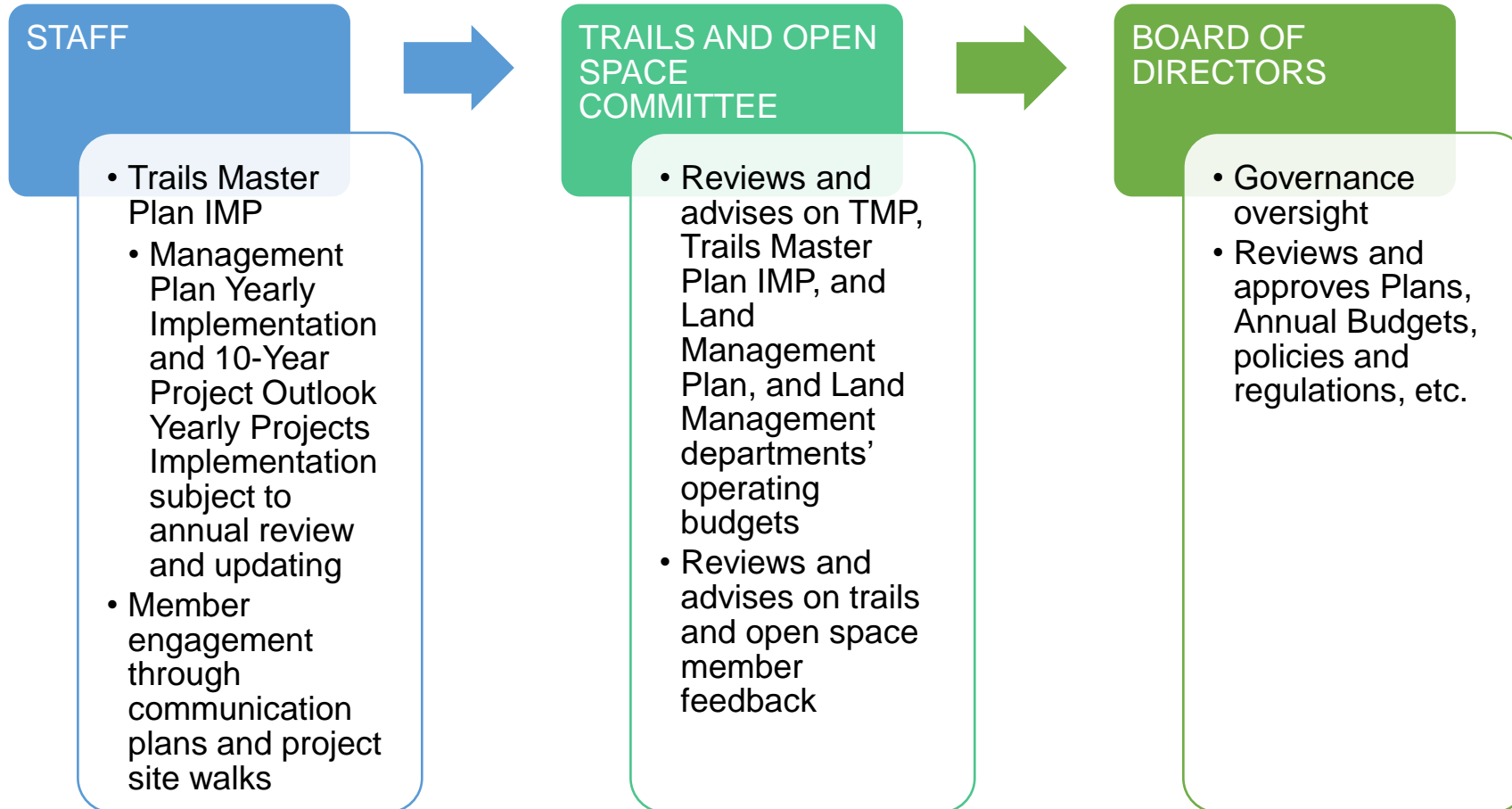
The TMP sets aside 95.6 acres of land for equestrian use in addition to 3 miles of existing designated equestrian trail.

For Comparison:
 Golf Course = 66 acres
 DH Ski Area = 82 acres

Over the coming years, long-distance horse and hike-only trails are planned to be constructed or redesignated.

The 2022 TMP member feedback showed that hikers do not necessarily desire to share trails with horses.

REVIEW PROCESS MOVING FORWARD



Process Improvements:

Project Sheets detailing project, scope, cost estimate, TMP alignment and/or if diverges from TMP provide justification.

When a project proposes to diverge from the TMP, special care will be taken to engage and communicate at the member, committee, and board levels.

PRELIMINARY TRAIL DATA

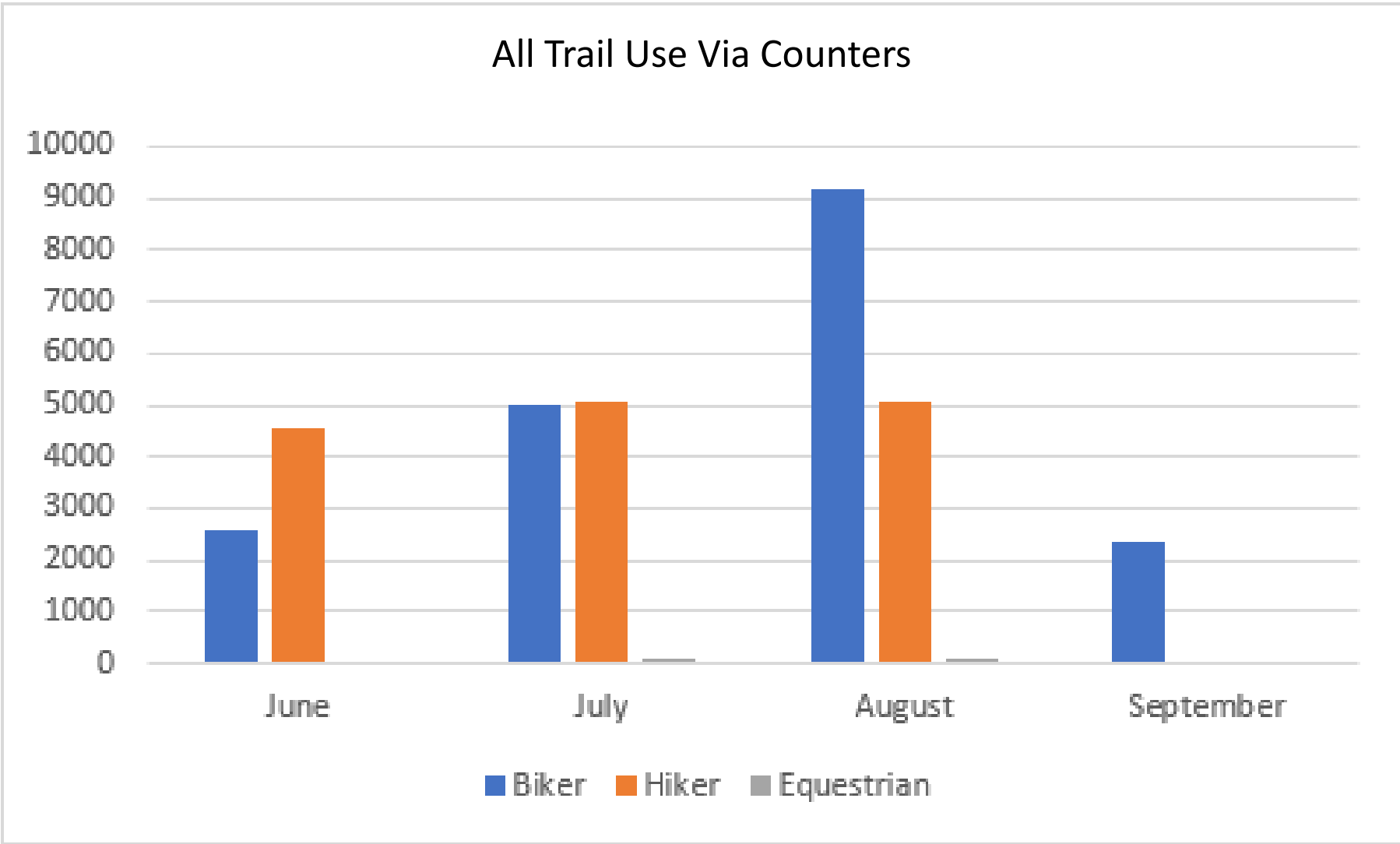
PRELIMINARY 2024 TRAIL DATA

TRAIL COUNTER LOCATIONS:

- Hawk's Peak
- Nature Loop
- True Grit Lower Section
- True Grit Upper Section
- Whoop It Up
- Fool's Gold
- Family Flow Trail – Flying Squirrel

*Preliminary data, Trail and Open Space Committee will review complete data in upcoming meetings

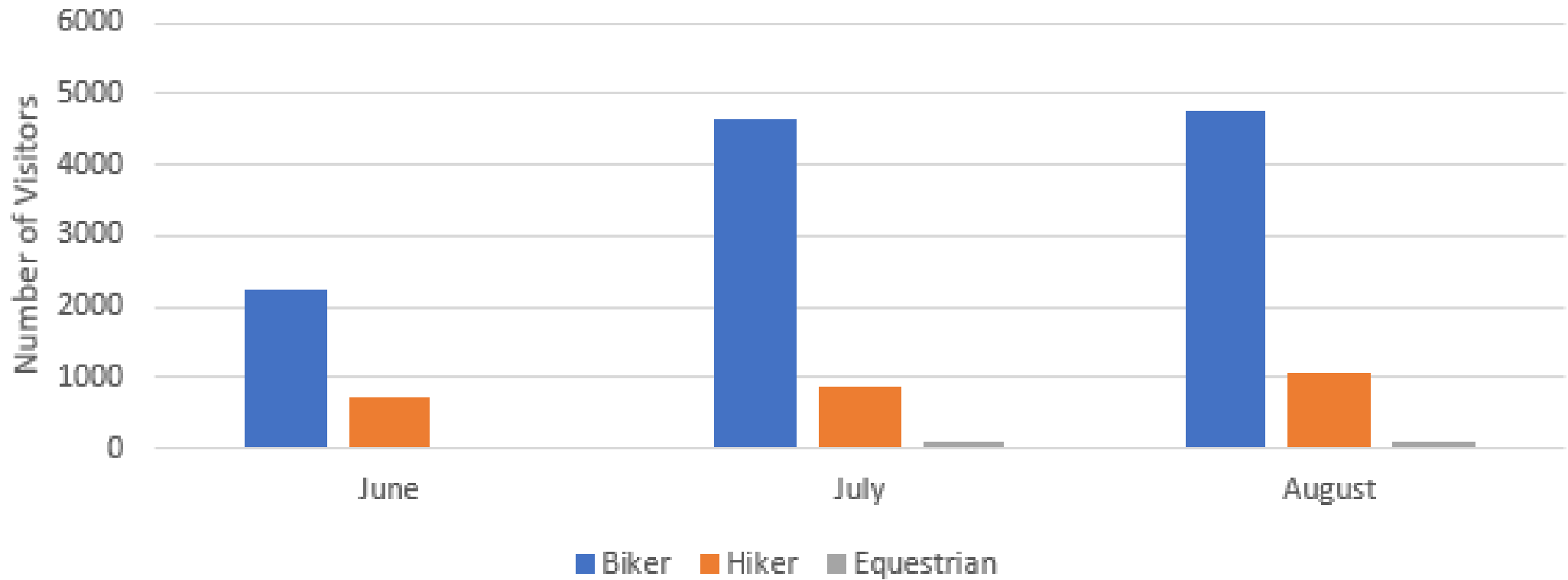




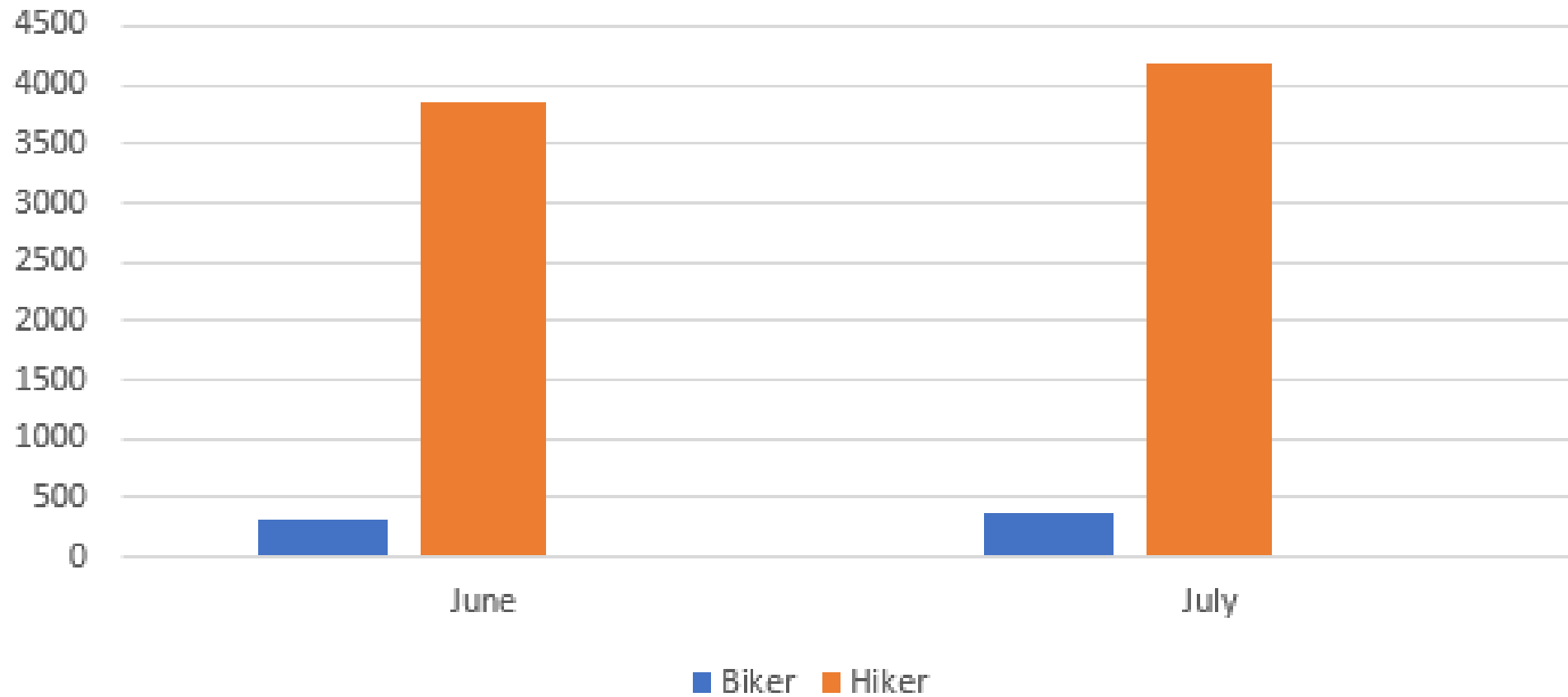
Important Notes:

Local and Regional Trail access due to seasonal snowmelt and closures.
 Trail counter locations, Hawks Peak Trail counter only August, September counts are not reflective of all data. To study Glacier Way, Bermgarten, East Perimeter in 2025 as well ***PRELIMINARY DATA**

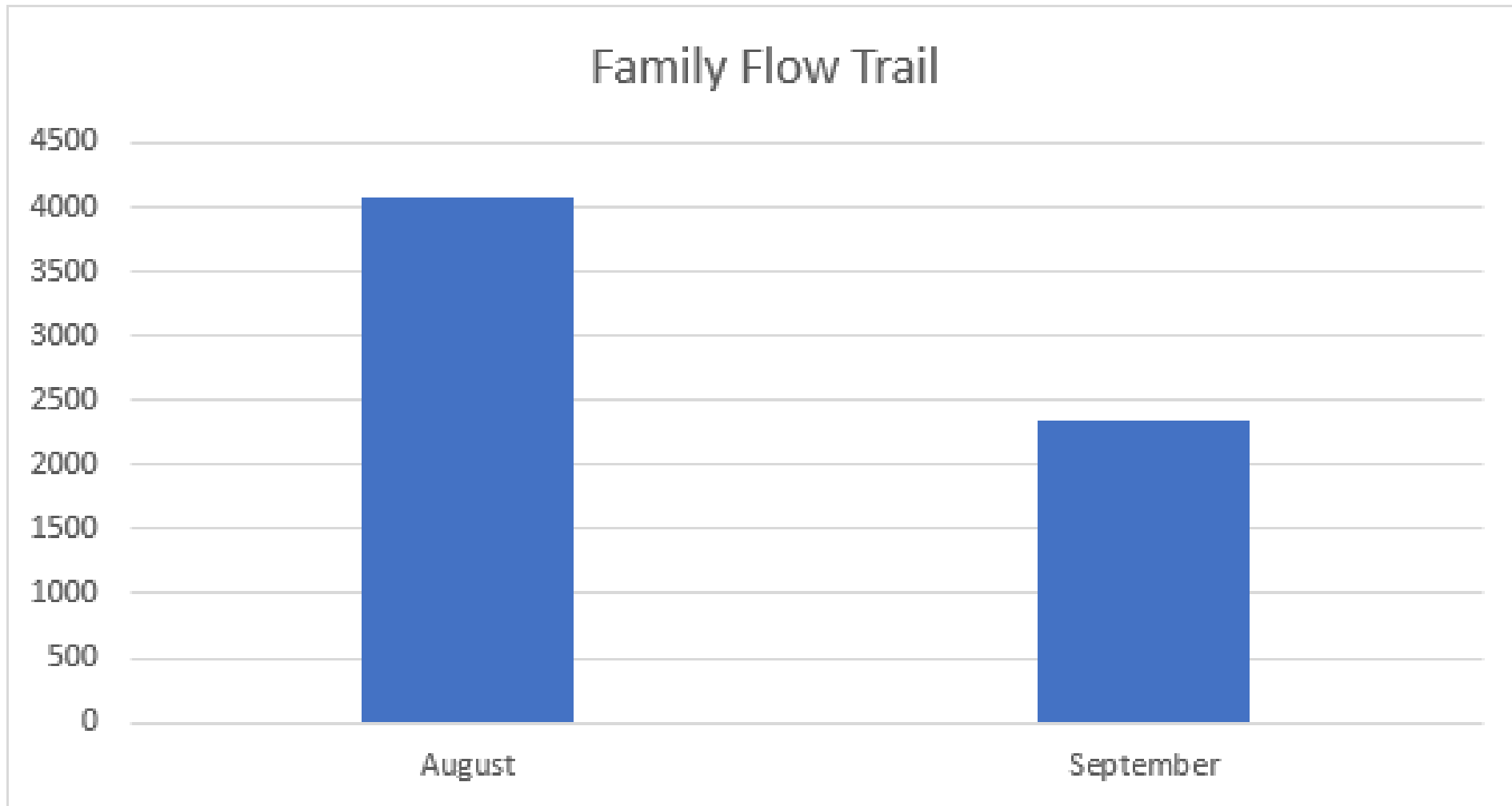
Trail Use (Excluding Nature Loop and Family Flow Trail)



Nature Loop Trail



Family Flow Trail



Note:

Designated
one-way, bike
only trail

PROPOSED 2025 TRAILS MASTER PLAN IMPLEMENTATION PROJECTS - DRAFT

PROPOSED 2025 TMP PROJECTS - DRAFT

DEVELOPMENT FUND

- Glacier Way Interpretive Loop

REPLACEMENT RESERVE FUND

- Coyote Crossing/Euer Valley Restoration Phase 1 and South Euer Valley Road
- Upper Teewinot reroute, bypassing new interpretive loop.
- Upper Nature Loop remodel
- Multiple maintenance projects across the trail system
- Trail Master Plan Implementation Plan to be completed, reviewed by TOS, and reviewed and approved by the Board

PUBLIC AGENCY FUNDS

- Class 1 Trail Design and Planning

OTHER RELATED PROJECT

- Begin the Land Management Plan update process



WHATS NEXT?

TRAILS MASTER PLAN IMPLEMENTATION PLAN (IMP)

- Equestrian Focus: Design Workshop and Pegasus Consultants under contract to facilitate meetings and recommendations regarding equestrian needs and facilities to inform the Trails Master Plan IMP, Capital Plans, and EQ operations.
- Operational Focus: Trail Management Plan, a sub-document that identifies operation standards, prioritization, and implementation of the TMP.
- Project Focus: 10-year project outlook detailed project list including existing and new trails, trailheads and other ancillary facilities, scope of work, estimated costs, etc.

WHO WILL BE INVOLVED?

Staff, Trails and Open Space Committee and its subcommittees, consultants, and the Board for final review and approval of the Trails Master Plan IMP.





QUESTIONS?



TAHOE DONNERSM