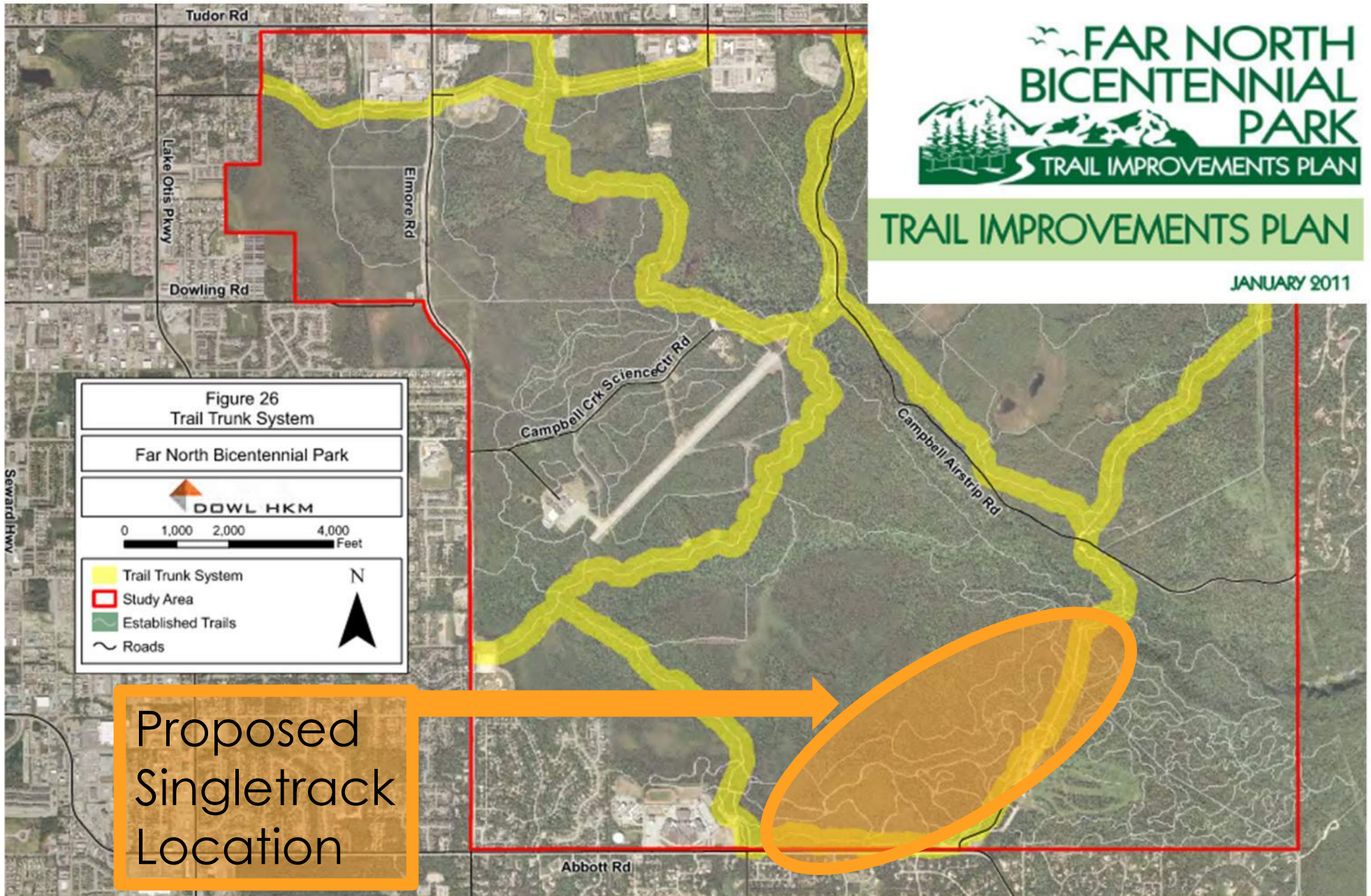




Service Singletrack Project 2023

Location within FNBP



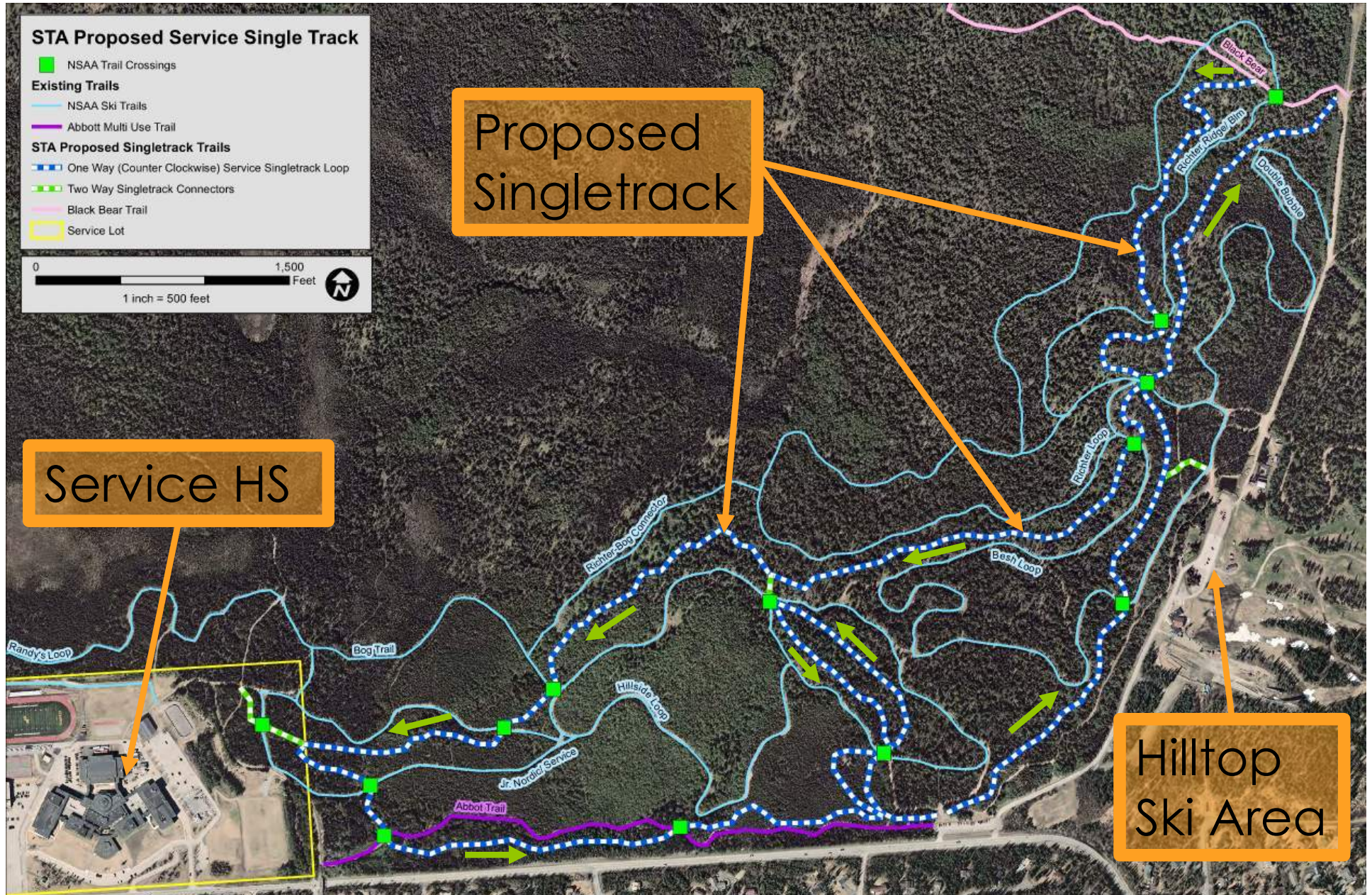
TRAIL IMPROVEMENTS PLAN

JANUARY 2011

Service Singletrack Overview

What?	Approximately 5.5 miles of new multi-use singletrack trail Machine Built 3 loops that function individually or as a whole Access from Service HS, Abbott, Hilltop, & Gasline
Where?	Far North Bicentennial Park Primarily between <u>Service High</u> and <u>Hilltop</u> In designated high-density trail area
Why?	Connectivity. Youth skills development. Disperse traffic.
When?	After approval and fundraising – Summer 2023
How?	STA plans to pay for, build and maintain the trails. Existing MOA maintenance agreement in place.

Service Singletrack Concept Map

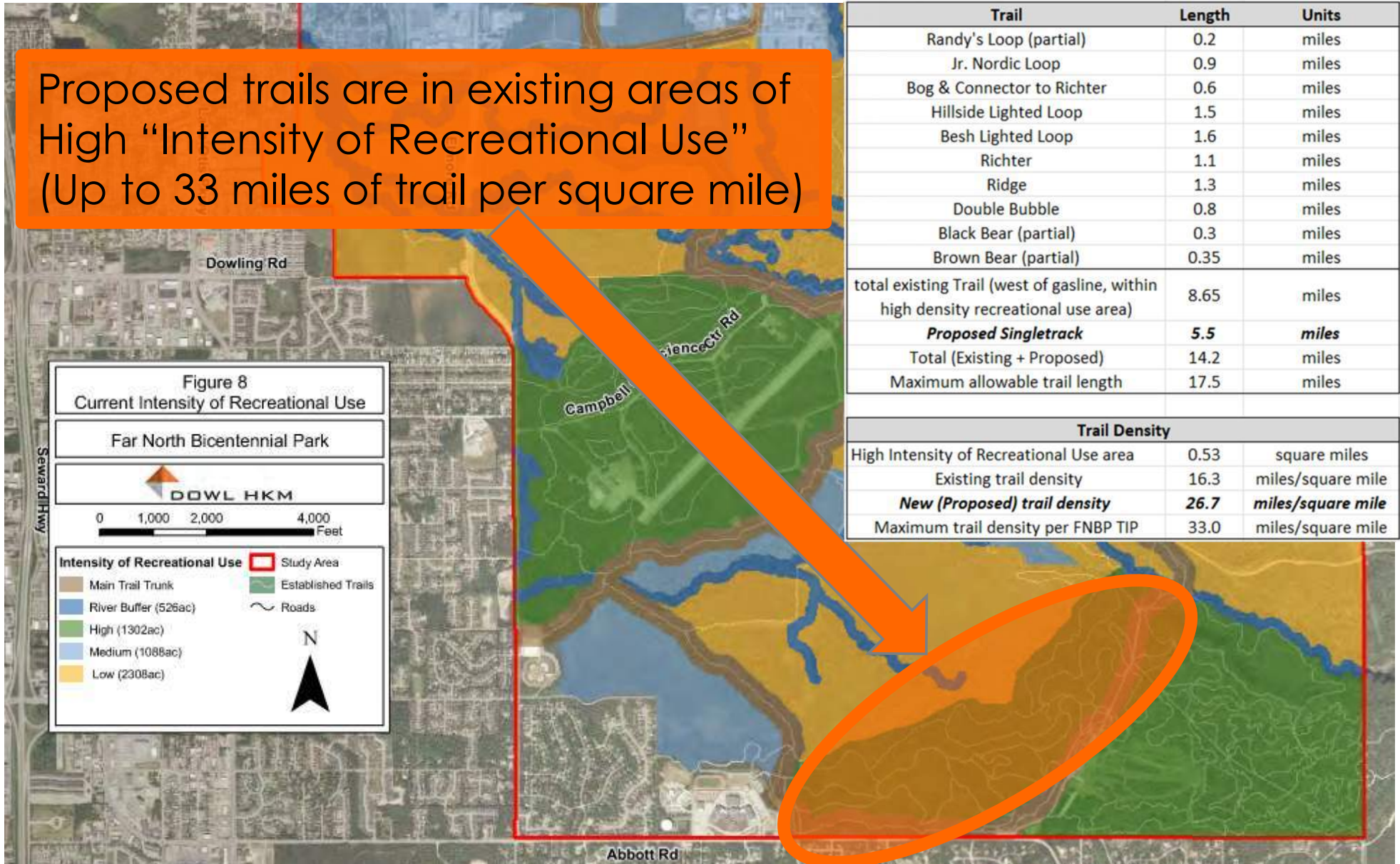


Why here?

- ❖ **Minimizes disturbance** of undeveloped areas of FNBP – fits within existing developed ski loops. Falls entirely within **designated high-use area** of FNBP.
- ❖ **Connectivity** - Provides multiple access points to the trail network at existing parking lots.
- ❖ **Reduces user conflicts** by providing more attractive options for non-ski users.
- ❖ **Skill progression** - 3 connected loops, each progressively more difficult allow riders to develop skills at an intermediate level.
- ❖ **Family Friendly**. Better for younger riders with lower-grades compared to XC Ski trails and existing Hillside STA trails.
- ❖ **Encourage active lifestyle** – Can be utilized by wide range of users, including organized groups such as Mighty Bikes, (300 kids – meet at Service HS 1-2 days per week during summer).
- ❖ **Improved sight lines** mitigate wildlife interaction. (Fish & Game recommended clearing distance to be observed to the extent practical)

Trail Density

Proposed trails are in existing areas of High "Intensity of Recreational Use" (Up to 33 miles of trail per square mile)



Trail	Length	Units
Randy's Loop (partial)	0.2	miles
Jr. Nordic Loop	0.9	miles
Bog & Connector to Richter	0.6	miles
Hillside Lighted Loop	1.5	miles
Besh Lighted Loop	1.6	miles
Richter	1.1	miles
Ridge	1.3	miles
Double Bubble	0.8	miles
Black Bear (partial)	0.3	miles
Brown Bear (partial)	0.35	miles
total existing Trail (west of gasoline, within high density recreational use area)	8.65	miles
Proposed Singletrack	5.5	miles
Total (Existing + Proposed)	14.2	miles
Maximum allowable trail length	17.5	miles

Trail Density		
High Intensity of Recreational Use area	0.53	square miles
Existing trail density	16.3	miles/square mile
New (Proposed) trail density	26.7	miles/square mile
Maximum trail density per FNBP TIP	33.0	miles/square mile

Letters of Support

STA Proposed Service Single Track

■ NSAA Trail Crossings

Existing Trails

— NSAA Ski Trails

— Abbott Multi Use Trail

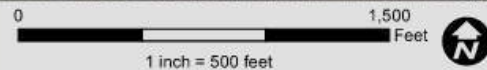
STA Proposed Singletrack Trails

— One Way (Counter Clockwise) Service Singletrack Loop

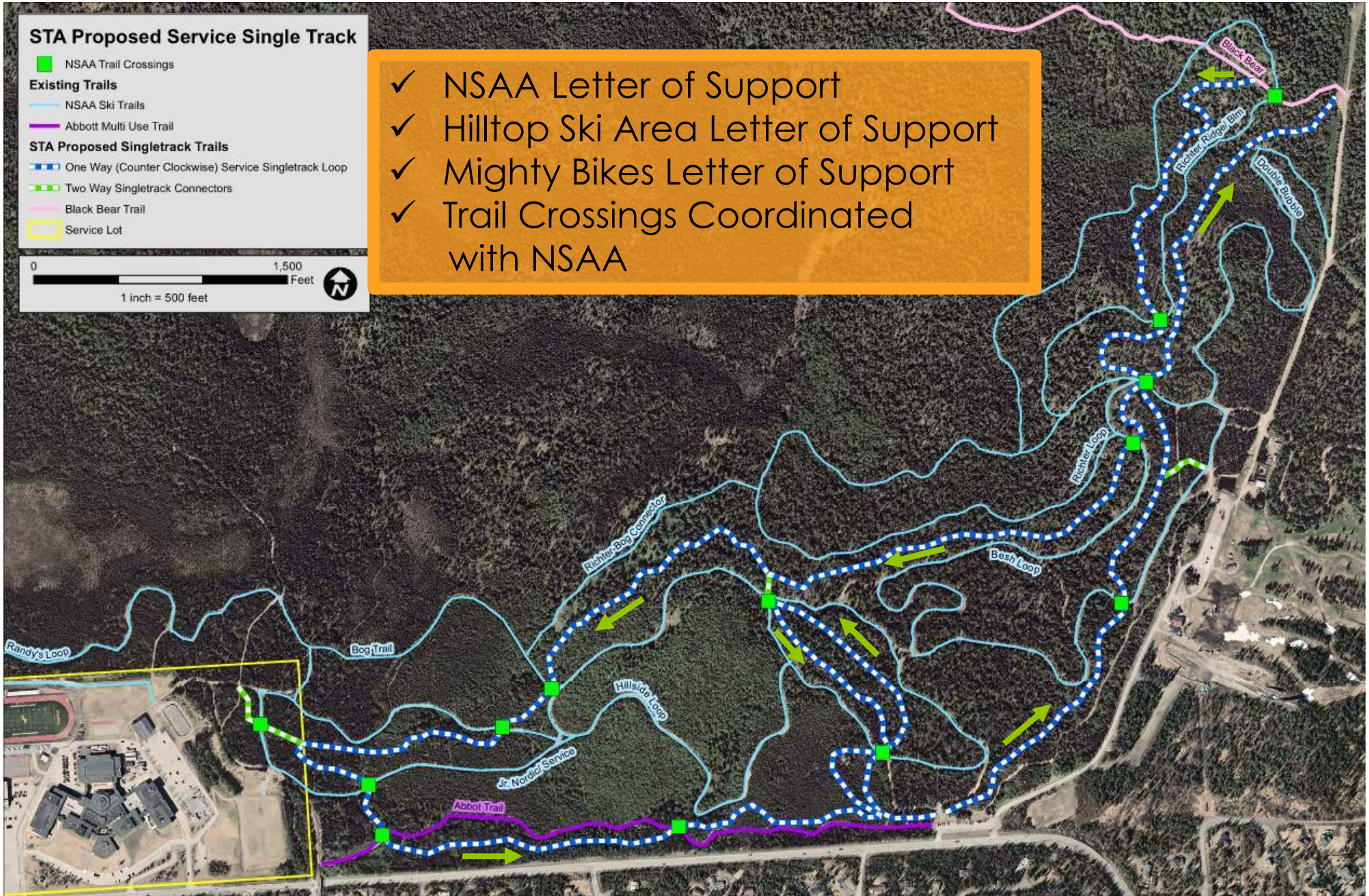
— Two Way Singletrack Connectors

— Black Bear Trail

— Service Lot



- ✓ NSAA Letter of Support
- ✓ Hilltop Ski Area Letter of Support
- ✓ Mighty Bikes Letter of Support
- ✓ Trail Crossings Coordinated with NSAA



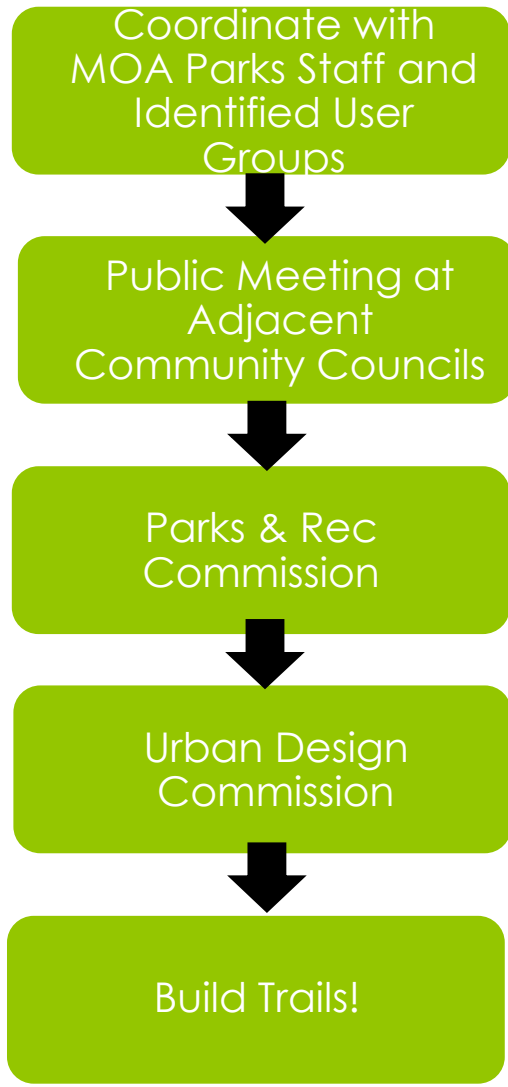
Trail Description

- ❖ Similar to 'Bolling Alley' (STA trail at Kincaid), with progressive skill-building features incorporated into the 1-way trail design.
- ❖ **One-way traffic**,
 - ❖ Designed use: biking
 - ❖ Suitable for: walking/running, ski touring, dog walking
 - ❖ Not suitable for: equestrian
- ❖ **Beginner to intermediate** difficulty level for bikers.
- ❖ Machine-built construction.
- ❖ Trail features to include **bermed corners, rollers, jumps, optional skill-building obstacles and features (wooden ramps and skinnies, etc)**.
- ❖ Brushing and trail layout to **maximize sight lines** while minimizing impact to existing trees.

Example Trail Character & Features



The Public Process



Aiming for Construction Beginning July 2023!

Thanks for your time!

