# E. NEW BUSINESS

7. Conditional Use Permit; PC Resolution 2025-10

**Applicant: SnoMads** 

Request: Install a bridge across the Anchor River and an unnamed tributary to allow for ATV & Snowmachine crossing along the

Watermelon Trail Anchor Point Area

(Staff Person: Planner Morgan Aldridge)

# Multi-Agency Permit Application Kenai Peninsula Borough

# River Center

514 Fun	ny River R	ond			☐ Check #
	a, Alaska S			7) 714-2460	CREDIT CARDS NOT ACCEPTED
KenaiRivCenter@kpb.us		Fax: (90	07) 260-5992	FOR APPLN FEES	
PROPERT	Y OWNE	<u>:</u>	AGENT: (1	f applicable)	
Name:	AK State	DNR	Name:		., (CTMA for KPB)
Mailing:	550 W 71	h Ave Suite 650	Mailing:	PO Box 3646	
	Anchoraç	ge, AK. 99501	<del></del>	Homer, AK.	99603
Phone:	907-269-	8503 (Cliff Larson)	Phone:		0 (Shelly Erickson sec)
Email:	clifford.la	rson@alaska.gov	— Email:	snomads@gr	
PROJECT	LOCATIO	N:			
KPB Parce	30.00	16523007		DDY INFORMAT /: Anchor River	
Physical A	ddress:	T 45 R 12W SEC 28	River Mile:		DOUGH
Subdivisio	n:	Seward Meridian HM ALL of Sec28			
Lot:	Block:	Addition/No.:	_ MVCIDAIK.	Left Ki	ght (looking downstream)
□ Bank S □ Boat L □ Bridge □ Coir Lo □ Culver □ ELP St □ Equipr □ Excava □ Fence  PROJECT I	Stabilization aunch cogs t ructures ment Strean etion, Dredg Installation DESCRIPTI	☐ Floating Doc ☐ Fuel Storage ☐ In-Stream Str ☐ Oil & Gas ☐ On-Site Utilit ☐ Crossing ☐ Prior-Existing ing, and/or Fill ☐ Revegetation ☐ Root Wads  ON: Provide a detailed description	Green Infrastructures (Weir) ties g Structure tion of your proje	ture Structure Spructure Spructure Streat Villity Veg Notes	tation Removal r Withdrawal r:ional pages if necessary.
outling ir	i the req	uired river crossing of a brid	dge. See atta	achments	
EPB TAX C estoration rovide you	projects w ur estimate	project funded by the ADFG-USF DGRAM: KPB provides a tax cred ithin 150 feet of anadromous stra d project cost(s) below. Do not in	lit as partial rein eams. If you wo nclude grants o	mbursement for ould like to pre-or r other funding	new habitat protection and qualify for this credit, please assistance:
Habita	ight-Penet	rating Structures \$ion & Protection \$	Other A	Activities \$ tructure \$	

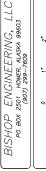
Multi-Agency Permit Application River Center Fees Received: \$

☐ Cash

PROJECT QUESTIONS:		
1. Start date: July 2025 End date: July 2026	Estimated Days of Construction:	14
2. Is any portion of the work already complete? If yes		
and will be assembled on set in place. Weather/dry group	und/frozen ground dependent	Yes No
3. Is your project located on land or waters of an Alas	ska State Park?	
If yes, you must fill out an Alaska State Parks applica	ition at: dnr. glaska gov/narks/normit	Yes ■ No
Ordinary High Water (OHW) and Mean High Water	(MHW):	
4. Is the project located within 50 feet of OHW or MH	1W a waterbody?	Yes No
5. Does any portion of the project extend <u>below</u> the (	OHW or MHW of the waterbody?	Yes No
6. Does any portion of the project cantilever or exten	d over the MHW of the waterbody?	Yes No
<ol><li>Will anything be placed below OHW or MHW of th</li></ol>	ne waterbody?	Yes No
Regulatory Floodplains:		
8. Is the property where the project is taking place ne	ear or within a regulatory floodplain?	Yes No
<ul> <li>a. Is this project within or adjacent to a regulatory</li> </ul>	/ floodway?	Yes No
b. Is this project within or adjacent to a coastal high	gh hazard zone?	Yes ■ No
c. For new buildings and/or additions, list all proje	ect costs (labor, materials, etc.):	\$ apx 50K
Excavation, Dredging, and Fill:		
9. Will material be excavated or dredged from the site	e?	Yes ■ No
a. Type of material(s):		
b. Area to be dredged <u>below</u> OHW or MHW:		
Length: (ft) Width: (ft) Depth	: (ft) Total Cubic Yards:	
c. Area to be excavated above OHW or MHW:		
Length: (ft) Width: (ft) Depth:	: (ft) Total Cubic Yards:	
d. Location materials will be deposited:		
10. Will any material (including soils, debris, and/or over	erburden) be used as fill?	Yes ■ No
a. Type of material(s):		
b. Is this fill permanent or temporary?		Permanent
c. Area to be filled <u>above</u> OHW or MHW:		Temporary
Length: (ft) Width: (ft) Depth:	(ft) Total Cubic Yards:	
d. Area to be filled below OHW or MHW:		
Length: (ft) Width: (ft) Depth:	(ft) Total Cubic Yards:	
Motorized Equipment:		
11. Will you be using motorized equipment for this pro-	ject? If yes, please list all equipment:	Yes No
excavator, 4 wheelers, bobcat skidster		
a. Will you be crossing a stream or waterbody?		Yes No
<ul> <li>b. How long will equipment be used below OHW of</li> </ul>	or MHW? never	
SIGNATURE & CERTIFICATION:		
This application is hereby made requesting permit(s) to authorize	e the work described in this application form.	I certify the infor-
mation in this application is complete and accurate to the best o tached. If applying for a tax credit, I certify that I have not begun	I my knowledge and that my site plans or dra	awings are at-
structed to the standards in KPB 5.12 Real Property and Personal	Property Tayes KPR 5.14 Habitat Protection	ect will be con-
other applicable federal, state, and local regulations.	110perty Taxes, KFB 3.14 Habitat Protection	rax Credit, and
	01 (1.	
	Hully Truksm	4/13/25
Owner Signature (required)  Date	Agent Signature (if applicable)  Phomado Del.	Date
	promado per.	

Multi-Agency Permit Application River Center

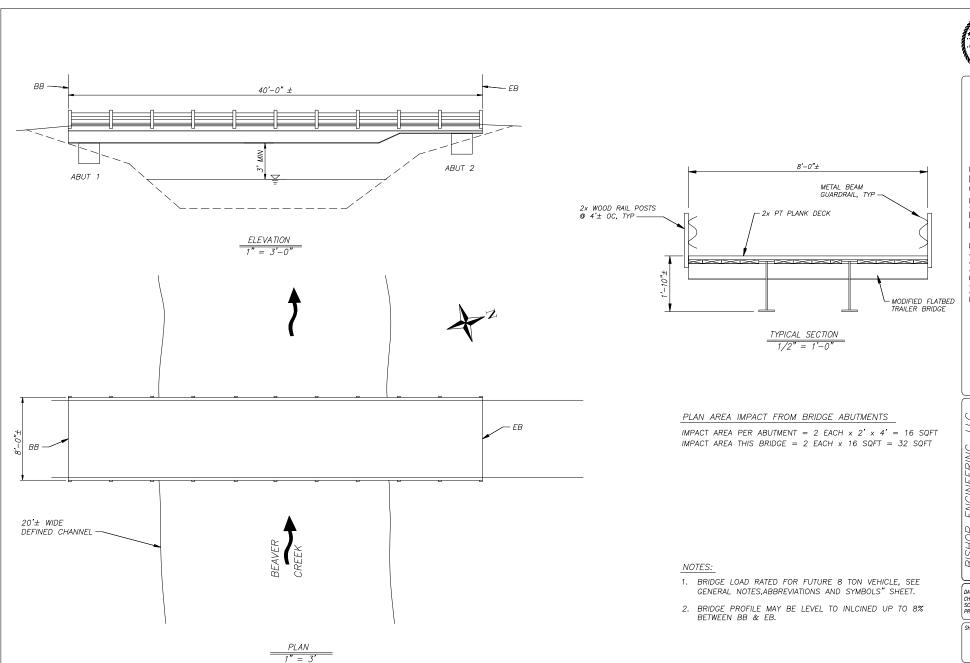
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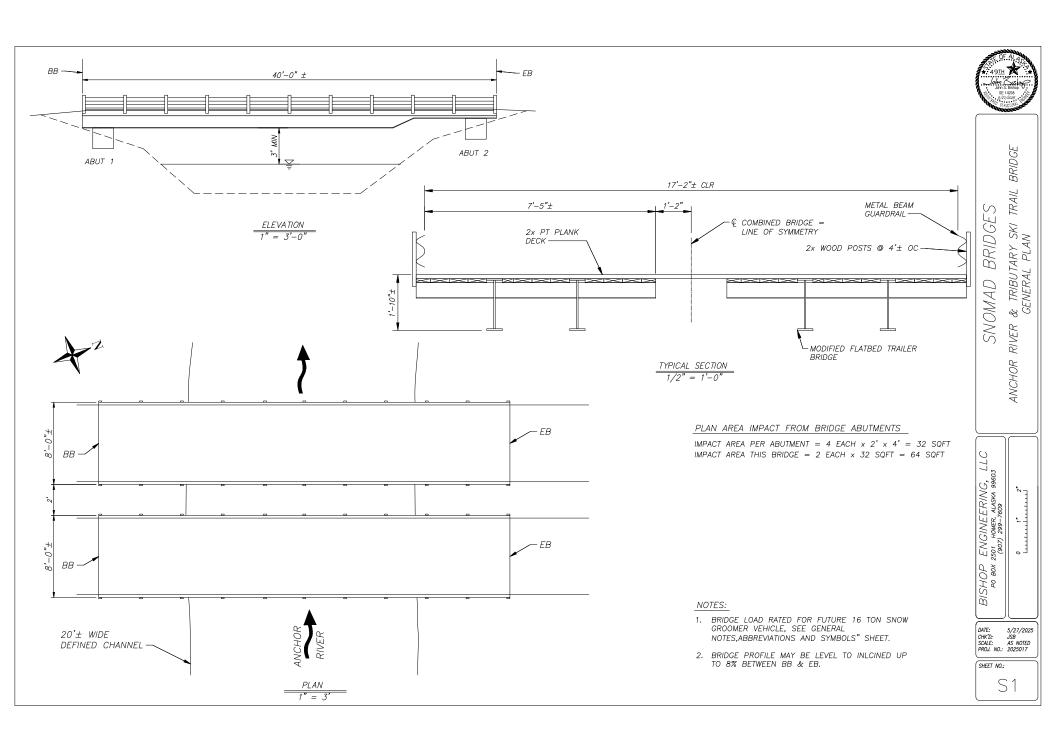


DATE: 5/27/2025 CHK'D: JSB SCALE: AS NOTED PROJ. NO.: 2025017

SHEET NO.:

S1





ABBREVIATIONS AND SYMBOLS

GENERAL NOTES,

# GENERAL NOTES

DESIGN	AASHTO LRFD BRIDGE DESIGN SPECIFICATION, NINTH EDITION
LIVE LOAD:	18K SNOW GROOMER, 14' OVERALL WIDTH, 10' TRACK CONTACT LENGTH AND 3' TRACK WIDTH.
DEAD LOAD:	TIMBER = 36 PCF STEEL = 490 PCF CONCRETE = 150 PCF
SNOW LOAD	$P_g$ = 50 PSF $P_s$ = 50 PSF (NO ADJUSTMENT FOR GROUND LEVEL STRUCTURE)
STRUCTURAL STEEL:	STRUCTURAL PLATE AND ROLLED SECTIONS — ASTM A36 ANCHOR RODS BONDED INTO BLOCKS — ASTM F1554 GR. 36, GALVANIZED STEEL MEMBER BOLTS — GALVANIZED ASTM A325 BOLT, NUTS, AND WASHERS, TORQUE TO 30 FT LBS DECK CARRIAGE BOLTS — GALVANIZED ASTM A307A GR. 2. INSTALL WASHERS AT HEAD AND NUT. DECK CLIPS — GALVANIZED CAST IRON GRADE 30
WOOD:	DECK PLANKS – PT DF NO. 2, FASTEN TOP SURFACE 2x PLANKS TO EXISTING TRAILER PLANKS WITH #14x3" STAINLESS STEEL SCREWS @ 12" OC, 2 MIN AT EACH PLANK END RAILING POSTS – PT DF NO. 2, FULLY SEAT IN STEEL RECIEVER
FOUNDATION	MINIMUM ALLOWABLE BEARING CAPACITY IS 1500 PSF. REMOVE UNSUITABLE ORCANIC MATERIAL UNDER BLOCK LOCATIONS EXTENDING 1' FROM BLOCK LIMITS. MAXIMUM REMOVAL DEPTH WITHOUT PRIOR CONSULTATION WITH THE ENGINEER SHALL BE 2 FEET. BACKFILL WITH 3—INCH MINUS PIT RUN MATERIAL, COMPACTED TO 95% RELATIVE DENSITY.
FONDATION BLOCKS	FOUNDATION BLOCKS SHALL CONSIST OF 2FTx2FTx4FT CONCRETE WORLD BLOCK UNITS. PLACE BLOCKS WITH TEXTURED SIDE FACING APPROACHES.

# **ABBREVIATIONS**

ADHESIVE ANCHORAGE DEVICE ANCHOR BOLT
ANCHOR BOLT
BEGIN BRIDGE
BEARING
ВОТТОМ
CARRIAGE BOLT
CLEAR
CONCRETE
CONSTRUCTION
CONTINUOUS
DOUGLAS FIR
DIAMETER
ELEVATION
EMBEDMENT
EMDEUMENT
FREE DRAINING GRANULAR MATERIAL
FINISHED GRADE
THISTED STANDE
GALVANIZED
IOINT.
JOINT
KIPS (1000 LBS)
MAXIMUM
MINIMUM
ON CENTER
ORIGINAL GRADE
OPTIONAL
PIPE PILE
PRESSURE TREATED
STAGGERED
SYMMETRICAL
TOP AND BOTTOM
TOTAL
TYPICAL

# LEGEND



# SPECIAL INSPECTIONS

1. IF UNSUITABLE MATERIAL IS FOUND DEEPER THAN 2 FEET DURING REMOVA, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER OVER ADDITIONAL OVEREXCAVATION OR OTHER REMEDY TO ENSURE ADEQAUTE SOIL BEARING CAPACITY IS OBTAINED.

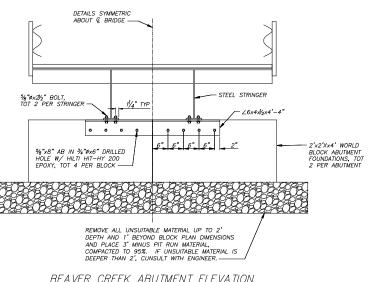
UNLESS OTHERWISE NOTED

ELEVA TIONS

**ABUTMENT** 

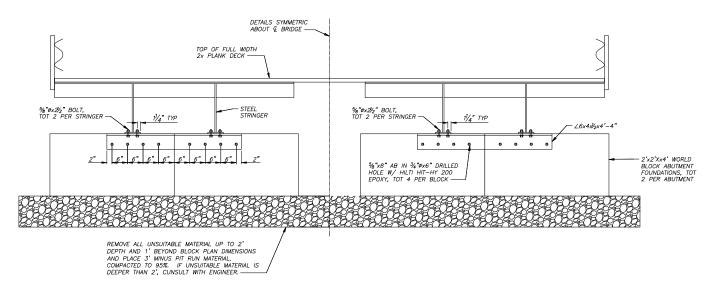
SHEET NO.:

**S4** 



#### BEAVER CREEK ABUTMENT ELEVATION

1" = 1"



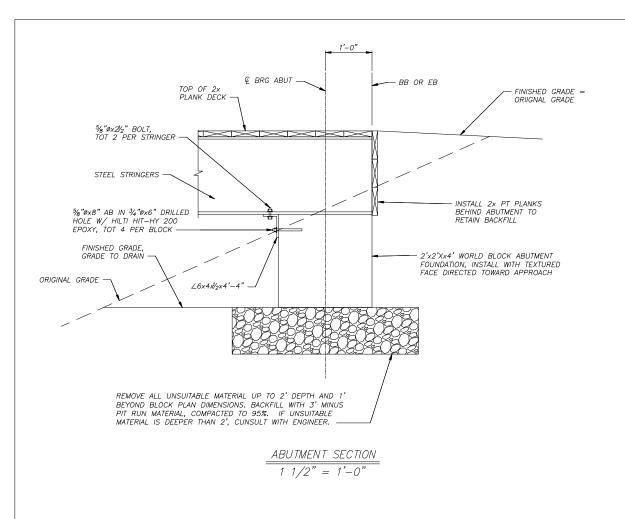
ANCHOR RIVER & TRIBUTARY ABUTMENT ELEVATION

1" = 1"

ABUTMENT SECTION

SHEET NO.:

S5



# CTMA 2101-01 Amendment 1, Apr 22

(Amends & Supersedes Original CTMA 2101-01 dated Apr 21)

# TRAIL MANAGEMENT PLAN FOR PUBLIC TRAILS ON BOROUGH LAND

# Caribou Hills South (CHS) Trail System

**TRAIL MANAGER:** 

SNOMADS, Inc.
PO Box 3646
Homer AK 99603
snomads@gmail.com
www.snomadsonline.org

## SUMMARY OF PROPOSED ACTIVITIES (Check All That Apply)

SEASONS OF TRAIL MANAGEMENT	TRAIL ADMINISTRATION
□Winter □Summer ■Year Round	■Competitions/Sponsored Events
TRAIL WIDTH (Typical)	Grants
□Under 5 Feet	Signage
□5-10 Feet	<b>■</b> Equipment Storage Facilities
■10-20 Feet	TRAIL ACTIVITIES
TRAIL MAINTENANCE ACTIVITIES	Selection of the select
Periodic Brushing/Clearing	Motorized:
	■ATV
Grading	■Snow Machines
■Snow Grooming	Do Mary 1
Erosion Controls	Non-Motorized:
	■Dog Sleds
TRAIL IMPROVEMENTS	■ Skiing
Trailheads	■ Snowshoeing
■ Parking Area	Skijoring
Loading/Unloading Area	■ Sledding
Signs	
Sanitation (Trash/Outhouse)	≅Hiking
Picnic Area	■Biking
Shelters	■Walking/Running
	□Biathlon
Culverts	■Horses
■ Bridges	■Pet Friendly
□Stairs	■Other:
Gates & Bollards	■Other:
Hardening	Water Access
■ New Trails	☐ Landing Area

CTMA 2021-01 Amd-1, Apr 22

Snomads \_\_\_\_\_ KPB \_\_\_\_

### Narrative description of the activities, operations, and scope:

Snomads Inc. works to guarantee Backcountry Access and protect existing Alaska recreational trails within the Kenai Peninsula Borough (KPB) Caribou Hills South (CHS) Trail System Area by establishing and maintaining legal public access for all, and for generations to come. Further, to responsibly develop and maintain and groom these trails to a sustainable level so that they can be used year round by the public. The Snomads Vision is to protect our CHS Trail System recreational trails with legally established easements and with permits/agreements acquired from all landowners. CHS Trail System groomed trails shall be uniformly marked, under one coordinated management authority, and, where appropriate, maintained by local clubs or organizations. Snomads has previously held LMD's 08-02 & 07-03, CTMA 2101-01 Trail Mgmt Agreements with the KPB.

### History of the organization, membership size, accomplishments:

The origin of Snomads Inc. dates back to the mid 1980's when the organization was founded as the Homer Snow Roamers, a group of dedicated Winter Snowmachine enthusiasts. The Club was incorporated in March 1992, and the name was changed to Snomads 23 Feb 2002 and established as a Non-Profit 501(c4). Snomads has grown over the years and now has approximately 500 Members, comprised of individuals, families and businesses. Snomads has been active over the years to establish, rehabilitate and maintain CHS Area Trails, including the building of roads and parking lots to access those trails. We typically organize, host and support seasonal activities like: The Snomads Fun Run, Group Trail Rides, an area Search & Rescue, Children's Snowmachine Safety Events, as well as supporting other Outdoor Recreation Events on our Trail System like the Tustemena 200 Dog Sled Race and the Homer EPIC (bike, ski, run) Race. Snomads Inc. is an advocacy organization for Responsible Public Access to the Alaskan Backcountry, for all user groups, including Hunters and Fishermen. Snomads frequently cooperates with other local organizations like the Homer Soil & Water Conservation District (HSWCD), Homer Cycling Club, (HCC), Kachemak Ski Club (KSC, the Kachemak Nordic Ski Club (KNSC) on a number of area projects, where our interests and objectives align.

#### **Summary of proposed activities:**

Snomads intends to continue its operations with the KPB for the CHS Trail System by rehabilitating, maintaining, marking and grooming our trails, trailheads and parking lots for year round use. We have an aggressive trails management program and agenda in the coming years, raising funds with grants and private funding sources to secure trail permits and easements, construct trail reroutes around native lands, and harden our trails from a USDA Forest Service Tier 1 to a Tier 3 level. We accomplish our activities with a balance of both contracted services and volunteer work. Typical Sources of funding for our operations come from Snomads Gaming, KPB CAP Grants, RTP Grants, SnowTRAC Grooming Grants, Pittman-Robertson Grants, Other Grants, Membership Dues, Event Fundraising & Donations. Both Snomads & HSWCD operations and management of CHS Trails and Trailheads (Parking) are intended to be covered under this CTMA.

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Snomads \_\_\_\_\_ KPB \_\_\_\_\_

## Means and methods for maintenance, erosion control, and trash pick-up:

All trail clearing and trail maintenance work that the Snomads undertake is performed to written standards. Work is supervised by a Snomads assigned Trails Committee Chairman, and task completion reports that are captured in the monthly Board of Director or Membership Meeting Minutes. Weather conditions largely dictate when trail maintenance tasks can be performed throughout the year. Trail clearing with heavy construction equipment will be employed only when the ground is firm enough to support the weight of the equipment used. This is typically in the Fall or Spring, when the ground is frozen, but also in the summer when there are dry periods that will support the weight of the equipment without significantly degrading subsurface soils and vegetation. Erosion Control Measures such as ditching and water dispersion are incorporated into Parking and Trail design and maintenance operations, and rehabilitation projects are undertaken where deemed necessary. Erosion Control effectiveness is gauged on a continual basis. Winter Snow Grooming operations will be undertaken when snow conditions permit and are performed to the standards detailed herein.

Snomads is careful to employ environmental best practices during maintenance operations, such as the use of spill containment berms under stored fuel and idle equipment. Trash is routinely cleared from Trailheads and Trails by Snomads Members, as part of ongoing and continuous operations. Detailed design and construction plans, as well as major rehabilitation of trail segments will be coordinated with KPB Land Management Division (LMD), and approved (in writing or via email) prior to the start of any major work. Normal brushing, clearing of vegetation and timber within established Trail Clearing Limits, as well as routine or "spot" maintenance to Trail Bed/Tread or drainage do not constitute major work, and permission will not be sought. However, Snomads will notify KPB LMD of any major spot maintenance conducted so that it can be tracked. Snomads will also immediately notify KPB LMD if any petroleum spills from heavy equipment operation used in trail maintenance/construction were to occur.

- Heavy Equipment to be employed in Parking Lot & Trail Construction/Maintenance: Skid Steer, Mid-Sized Excavator, Small Bulldozer, Agriculture Tractor-up to 200 hp, Front End Loader, Forestry Mulcher, various heavy equipment attachments, Support Trailers and other all-terrain vehicles, up to 20 ton Snow Groomer

Snomads has published and adhere's to the following Multiuse Trail Clearing, Construction & Maintenance Standards:

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	Snomads	KPB	

# <u>Snomads Inc. - Caribou Hills South (CHS) Recreation Area</u> <u>Multiuse Trail Clearing, Construction & Maintenance Standards</u>

Snomads generally adheres to USDA-USFS standards, set forth in US Forest Service Handbook 2309.18: Trails Management Handbook, CHAPTER 20 – TRAIL DEVELOPMENT, 23.23 – Design Parameters for Four-Wheel Drive Vehicles Greater Than 50 Inches in Width. Pages, Pages 30 – 32, for <u>Trail Class 3</u> \*\* Worst Case Std. for Public Multiuse Trail Traffic

Snomads Multiuse Trail Clearing, Construction & Rehabilitation Prescriptions in addition to USFS Trail Class 3 Standards for: Hunters, Hikers, Bikers, Horse Riders, Snowshoe'ers, Skiers, Dog Sledders & Off Road Recreational Vehicle users

- 1. **For Summer Only & Year Round CHS Multiuse Trails:** outside of ADF&G Critical Habitat Areas (CHA) shall be constructed and maintained to USFS Trail Class 3 Standards for Four-Wheel Drive Vehicles, which is generally incorporates all use cases.
  - a. DNR & ADF&G Vehicle weight and width restrictions apply on CHS Multiuse Trails within respective Special or General Use Permits, KPB Agreements & Easements on Public Lands.
  - b. USFS Trail Class 3, Trail Bed shall be constructed and maintained to a width of 96 inches, and support a hardened and crowned Trail Tread of no greater than 72 inches. Certain ADF&G CHA Special Area Permits restrict Trail Tread width to 60 inches. Trail Passing or Stopping Segments shall be incorporated at prudent intervals and are double the aforementioned widths with lengths not to exceed 30 feet each.
  - c. Trail Clearing Limits for generally flat Trail Segments are extended to 20 feet in height to accommodate higher speed Motorized Winter Traffic as a safety measure to ensure adequate Line of Sight. Uphill/Downhill Clearing Limits are extended to 35 feet in height.
  - d. Ground disturbances for erosion control measures may be required for proper trail drainage, outside the Trail Bed, and up to the limit of the Trail Corridor Width or Easement.
  - e. Trail Drainage: as per best construction practice in an environmentally friendly manner.
  - f. Limits for Trail Obstacles ( $\leq$ 6"), Protrusions ( $\leq$ 3"), and except where trail locations are already fixed, Radius ( $\geq$ 15'), Slope ( $\leq$ 10°) and Slide Slope ( $\leq$ 5°)
  - g. Winter Trails may track on existing Year Round Trails, but where they deviate and are Winter Only Trails, no Trail Bed or Tread may be constructed or maintained. The Winter Only 'Trail Clearing Width' is no greater than 24 feet and restricted to a height of no less than 12 inches above ground level, for the entire width of the trail (24 ft).

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	Snomads	KPB	

h. Wetland Trail Construction, Maintenance & Rehabilitation Standards: Case by Case Basis using the following primary references: Alaska State Parks Trail Management Handbook, May 2015; Wetland Trail Design & Construction, USDA, 2007 Edition; Managing Kenai Peninsula Wetlands, Homer Soil & Water Conservation District, Dec 2014.

Snomads will coordinate and consult with the following organizations and agencies for Trail Cooridors that transit Wetlands within the CHS Trail System: the U.S. Army Corps of Engineers, U.S. Fish & Wildlife Service, State of Alaska Departments of Natural Resouces (DMLW) and Fish & Game, HWSCD, and the KPB LMD.

i. Finish grade on Flat Terrain: 1 to 3 inches above surrounding ground level for drainage

### 2. CHS Multiuse Trail Clearing Limits and Trail Feature Widths:

<u>Trail Corridor Width</u>: 60 ft (or 66' where an easement of such a size exists)

**<u>Trail Clearing Width</u>**: 24 ft (restricted to 12" above the soil surface, outside of Trail Bed)

Vertical Trail Clearing Limit, Flat Terrain: up to 20 ft in height \*\*motorized Winter Traffic

<u>Vertical Trail Clearing Limit Uphill/Downhill</u>: up to 35 ft in height \*\*motorized Winter Traffic

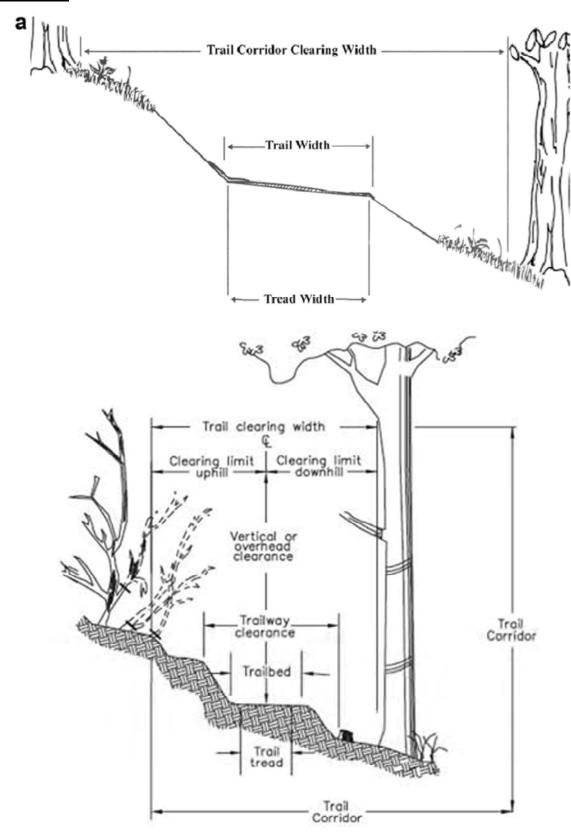
<u>Trail Tread Width</u>: 6 ft (hardened Trail Surface, crowned and cleared to ground level), finish grade is desirable to be 1 to 3 inches above surrounding ground level for proper drainage

<u>Trail Bed Width</u>: generally 8 ft on grade, or slightly raised for proper drainage, cleared to ground level (except in areas where the Trail Bed needs to be raised above the surrounding terrain and a 3/1 ratio of taper width is required for persistent drainage or proper trail leveling)

<u>Winter Snow Grooming Width</u>: up to 18 ft, and may be groomed with as little as six inches of snow depth. \*\* Winter Only Trails are restricted to a Clearing Limit of no less than 12 inches above ground level, for the entire width of the Trail Clearing Width of 24 ft.

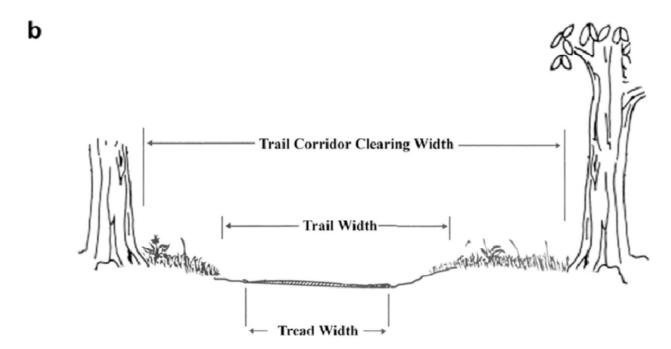
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Sno	omads	KDB	

# **Illustrations:**



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Snomads \_\_\_\_\_ KPB \_\_\_\_



Illustrations of Trail Corridor, Trail, and Trail Width for (a) Constructed Sidehill or Bench Trails (aligned close to the contour), and (b) Constructed Fall-Aligned or Generally Flat Terrain Trails (fall-aligned perpendicular to the contour).

# Measures of performance, timeframes, ownership of improvements & reclamation:

Trail Markers, Trail Kiosks, Signage, bridges and any "moveable" objects or structures placed on KPB lands by Snomads Inc are the sole property of Snomads. Parking Lots, access drives and other "immoveable" improvements would remain upon termination of the Agreement for any reason. Reclamation of "moveable' objects or structures would be undertaken by Snomads if this agreement were to be terminated. Although none are present to date, Snomads reserves the right to place and maintain Public Outhouses and other permit structures (as detailed in individually KPB approved Detailed Project Plans) on KPB lands at Trailheads (Parking Lots) or along Trail Corridors.

**Estimated value of proposed structures and facilities:** Not applicable at this time

#### **Any Short-Term and Long-Range Goals:**

Snomads is in the planning process on several Grant Proposals for projects on KPB Lands. <u>KPB acceptance of this amendment Authorizes & Approves Land Use for the following: (Para 1a-1c)</u>

1. **Short-Term Goals:** Snomads Projects on KPB Lands either have, or will have, detailed Project Plans approved by the KPB LMD prior to construction.

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	Snomads	KPB	

- a. <u>Construction of a Reroute of the Watermelon Trail:</u> around Native (CIRI) Lands within 1 to 2 years (as funding permits). HSWCD has the lead on this project within the Anchor River/Fritz Creek Critical Habitat Area (ARFCCHA). The Watermelon Reroute traverses ADNR Parcels that are known to be 'KPB Select' parcels (16523008, 16523009). The reroute has been surveyed by Snomads is slated to begin construction of the reroute Summer 2022. Ref: KPB Resolution 2014-062
  See attachment A Watermelon Trail Survey
- b. Watermelon Trail Public Outdoor Rec Parking Area Expansion (5.68 acres):
   expansion to accommodate additional and diverse use. Snomads, as the responsible
   organization, and in cooperation with HSC, is slated to begin expansion construction
   of the Watermelon Trail Parking Lot located on KPB Parcel ID's: 17113141,
   17113106. Its current size is 1.82 acres, and with the previously specified expansion
   of the parking lot as detailed in the original CMTA 2101-01 Apr 21, will add 3.86
   acres to the West of the current parcel, for a total of 5.68 acres. Snomads will share
   construction and management costs/responsibilities with HSC. Cooperation
   between Snomads and HSC is intended solve a capacity issue for both organizations,
   providing some 65 ea. single vehicle parking spaces, and 35 spaces for vehicles with
   trailers. Uses/Facilities Planned: Fee for Use Parking, Bathrooms, and Pavilion.
   \*\*On-Site Survey conducted by Snomads on 2 Apr 2022
   See Attachment B: Initial Site Plan Watermelon Trail Public ODR Parking Lot

c. <u>East End Road Public Outdoor Rec Parking- Event-Ag Complex:</u> This project replaces the Snomads Private Jones Parking Lot on East End Rd with a larger East End Road Public Outdoor Recreation Parking and Event Complex on KPB (Borough Select Parcel ID: 18515101) that will accommodate expanded Motorized and Non-Motorized, Multiuse Outdoor Recreation users as well as Agriculture (Dual Use). This is intended to be revenue producing to help fund trail maintenance operations. This is intended to be a multiyear buildout (5+) starting in 2022.

\*\*On-Site Survey conducted by Snomads on 2 Apr 2022

See Attachment C: Initial Site Plan – East End Rd Public ODR Parking Lot/Ag

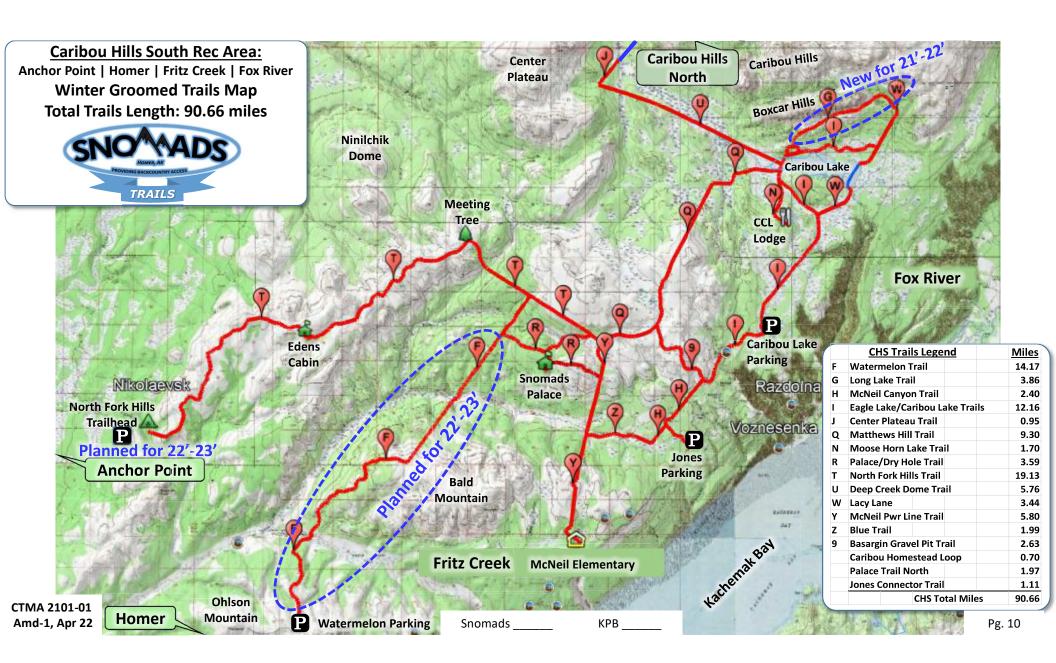
- Parking/Event Area: 13.23 acres (Potential Uses: Fee for Parking, Canteen, Bathrooms, Snomads Maintenance & Storage Facilities, Fuel Sales, Self-Storage (ORRV/other), Event Hosting, Cabin and Long Term Parking/Rental.
- ii. <u>Parking/Ag & Trail Area 1</u>: **48.95 acres** Parking/Event Area resides within Parking/Ag & Trail Area 1. Ag would be Timothy Hay production. North Side of East End Rd. Ag/Trail Area-1 hosts Events and Trails.

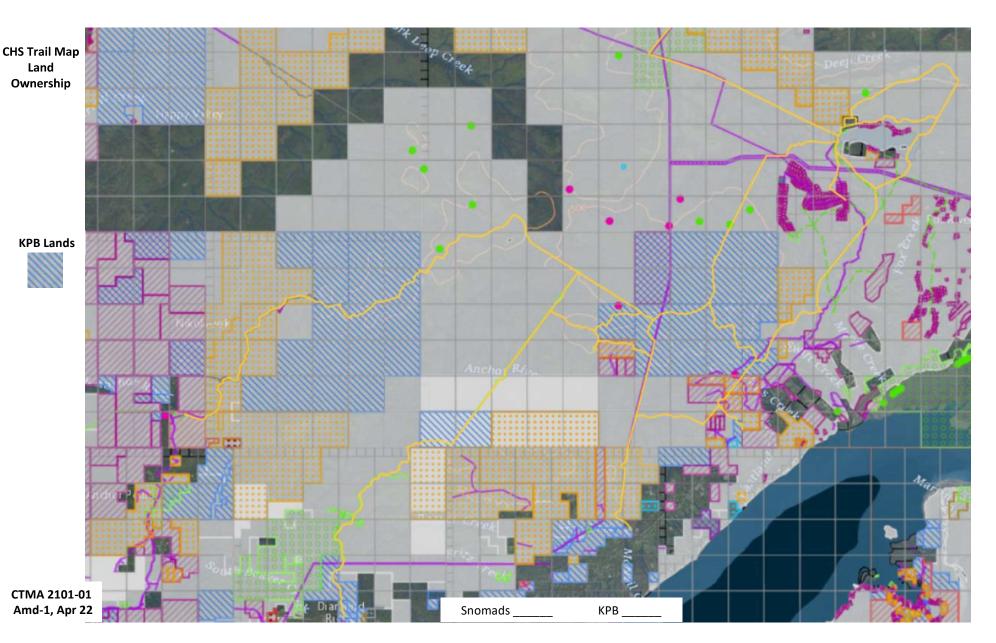
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	Snomads	KPB	

- iii. Ag & Trail Area 2: **34.94** acres, South side of East End Road. Ag would be Timothy Hay Production area leasing (to a local farmer). Snomads is cooperating with the HCC and Friends of Kachemak Bay State Park to host Cycling, Hiking Trails and other Outdoor Recreation activities on this parcel, as well as supporting Parking (in the Parking/Event Area listed above) as a lead in to access the Kachemak Bay State Park. Trails here are intended to be Non-Motorized, but Snomads reserves the right to expand use.
- 2. **Long Range Goals:** As per Agreements, Partnerships and Easements, Snomads seeks to inform KPB of its plans and intentions. <u>KPB acceptance of this amendment does not</u> Authorize and Approve Land Use for the following: (Para 2a, 2b)
  - a. Construct, Install and Maintain some 28 ea. Standardized Trail Bridges (up to 4 ea. of which on KPB lands) within the CHS Trail System that will support a Trail Groomer and ORRV traffic for year round use. 'CHS Standardized Trail Bridges' is a Snomads Pilot Project in partnership with HSWCD & US Fish & Wildlife. Plans are still being developed but the first two pilot project bridges are planned to be installed on KPB lands (Dry Hole Trail, KPB Parcel ID: 18515046) over two separate branches near the headwaters of the Anchor River. Multiagency Permitting (including Army Corps of Engineers) will be required.
  - b. Apply for and obtain Easements for each and every Parking Lot and Trail in the CHS Trail System, with the KPB listed as the 'Grantee'. Currently, most of the CHS Trails merely have DNR issued ADL's. An ADL is a DNR file number for a temporary and revocable descriptive status of any piece or parcel of State Land. Snomads recognizes the importance of establishing a permanent legal status for trails in the form of permanent Easements, to ensure that access and the resource is available for generations to come. When we apply for Trail Use Permits or Easements, DNR requires the applicant to do the work, and pay the fees, and in the case of Easements, issues it to themselves as the 'Grantee', on behalf of the public. The current arrangement does not empower the local user groups. Local groups do all of the maintenance and management, without the legal authority to properly manage the resource. Snomads will continue to request that our in-process and future Easement Applications submitted to DNR have KPB LMD be listed as the Grantee. This can be total, or part, so that the KPB CTMA can be used for actively and timely management of the CHS Trail System. KPB is also a survivable Government Public Trust Entity.

<u>Conceptual Site Plan:</u> See 'CHS Winter Groomed Trails Map' and 'CHS Trails Map-Land Ownership' depictions for Trails traversing KPB lands.

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Location of trail improvements and buffers: As per Snomads Detailed Project Plans

**Property lines, right-of-ways, easement, access:** No known conflicts

Location of wetlands, water bodies, anadromous stream crossing and major topography: The CHS Trail System is replete with Wetlands, Lakes, Anadromous Stream Crossings. Snomads maintains a database of some 28 stream or significant water drainage crossing locations (in .kml format) that require either full bridging or Winter snow bridges. These are in various stages of maintenance or planned construction. Snomads continuously interacts with U.S. Fish and Wildlife and the Homer Soil & Water Conservation District and location Land Owners for ORRV trail traffic impact on these area that directs construction and maintenance operations.

#### **Detailed Plans:**

Snomads includes Site Surveys, Surveys for Record, Detailed Project Plans, Project Progress Reports, Annual Reports, Project Proposal and Proposed Amendments in its communication and interaction with the Borough. Detailed Project Plans, Project Status updates and Project completion reports will be forwarded to KPB in a timely manner.

# <u>Plans for specific improvement including architectural or engineering designs, when</u> Applicable:

Snomads will contact KPB LMD for any improvements that are planned, and where applicable, will submit detailed project plans and amendment proposals to the CTMA and obtain requisite approval in the planning stages of projects.

<u>Grant proposals, when applicable:</u> Snomads will inform KPB LMD of all Grant Proposal plans or application that directly or indirectly impact KPB lands.

#### **Trail Usage Restrictions:**

Wheeled ATV/UTV or any motorized Off Road Recreational Vehicle (ORRV) are authorized on Winter Groomed Snomads Managed CHS trails during the Winter Months, so long as they leave no greater than a 1' deep depression in the Trail. This is not only a safety measure to protect higher speed ORRV users, but also protects the significant investment in Trail Grooming the Snomads incurs every year. Wheeled Fat Tire bikes are permitted on CHS groomed Trails.

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	Snomads	KPB		

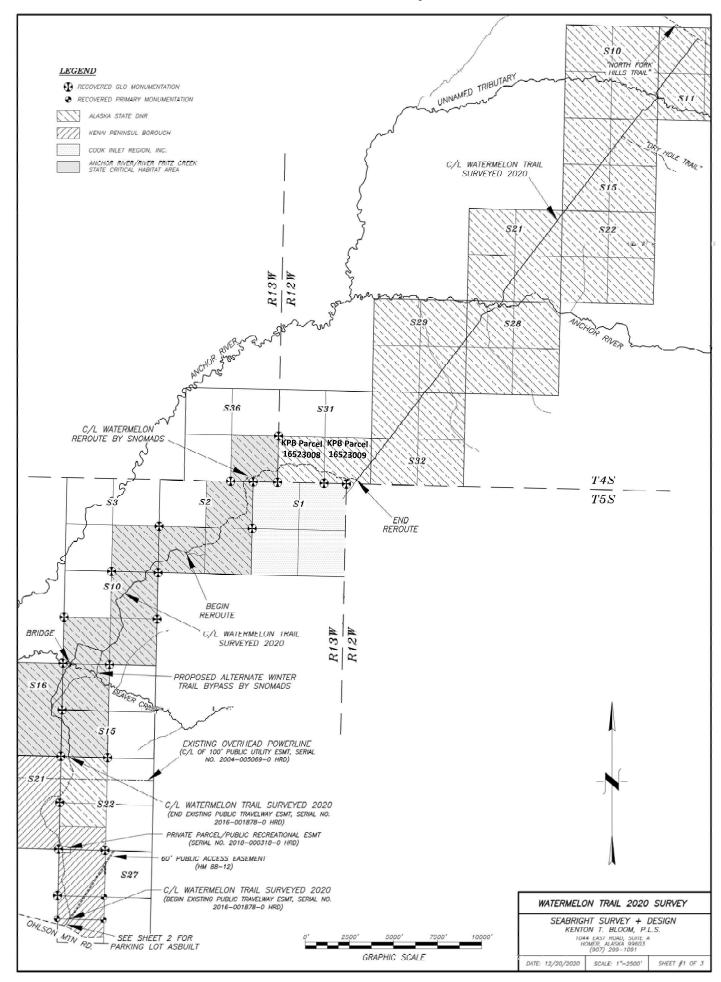
### List of KPB Parking Lots & CHS Trail System Trails that traverse KPB Parcels:

Note: Designation of 'Winter Groomed' may not denote that the entire trail is groomed, and all trails listed typically have some type of public user traffic 365 days per year. Snomads will maintain & provide KPB LMD updated .kml and .shp area boundary and trail line files for GIS Mapping Operations, upon request.

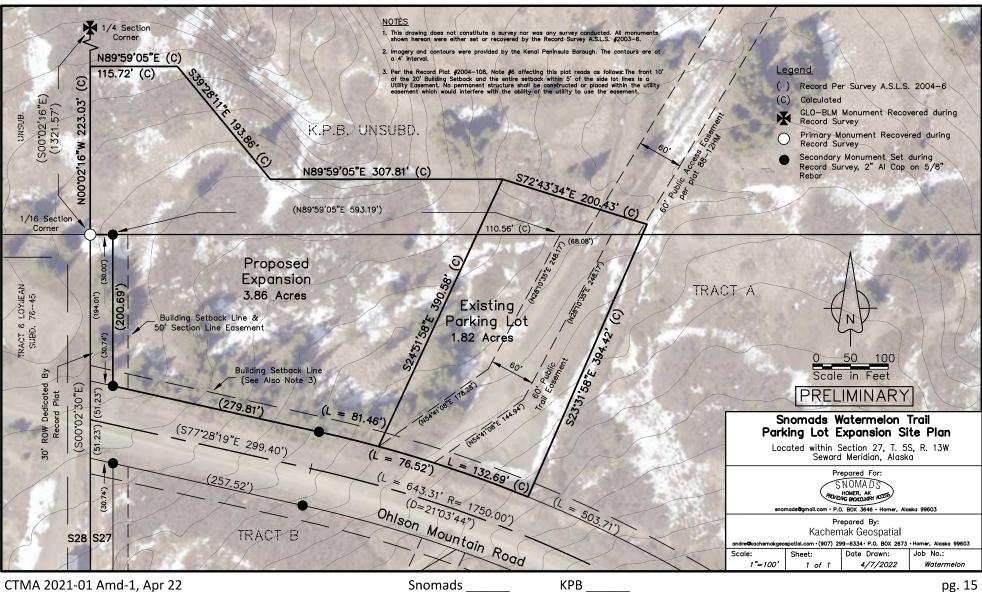
- a. Watermelon ODR Parking Lot: KBP Parcel ID's: 17113141,\*\*17113106 (Amd-1)
- b. <u>Watermelon Trail/Ohlson Mtn Trail (Winter Groomed):</u> KBP Parcel ID's: 17113141, 17113106, 17113133, 17113102, 17110117, 17112015, 17109028, (& Borough Select Parcels: 16523008 & 16523009)
- c. North Fork Hills Trail and \*\*Deviations (Winter Groomed): KBP Parcel ID's: \*\*16521013, \*\*16521006, \*\*16512005, \*\*16513003, 16513005, 16513007, 16505006, 16505007, 18515017, 18515046
- d. Garcia Hill Trail: KBP Parcel ID: 16513007 \*\*Note: not cleared as of Arp 2022
- e. McNeil Power Line Trail (Winter Groomed): KBP Parcel ID's: 17231166 (added to LMD 08-02), 17205213, 18515046, 18515017
- f. Dry Hole Trail (Winter Groomed): KBP Parcel ID's: 18515046, 16515006
- g. Blue Trail (Winter Groomed): KBP Parcel ID's: 18515046, 18515017, 18515018
- h. McNeil Canyon Trail (Winter Groomed): 17201726, 18521055, 18521056
- i. Matthews Hill/Gravel Pit Trail (Winter Groomed): KBP Parcel ID's: 18521053, 18515046, 18515018
- j. <u>Hidden Hills Trail:</u> KBP Parcel ID's: 17104022, 17104018, 17137114, 1652002, 16513003, 16513007
- k. Eagle Lake Trail (Winter Groomed): KBP Parcel ID's: 18521050, 18521053
- I. Moosehorn Lake Trail (Winter Groomed): KBP Parcel ID: 18515018
- m. <u>Diamond Ridge Connector Trail:</u> KBP Parcel ID's: 17110201 17106038, 17110117 (added to LMD 08-02), \*\*Note: Surveyed but, not cleared or constructed
- n. Jones Connector Trail: KBP Parcel ID: 18515101
- o. East End Road Public ODR Parking Lot- Event-Ag Complex: KBP Parcel ID: \*\*18515101

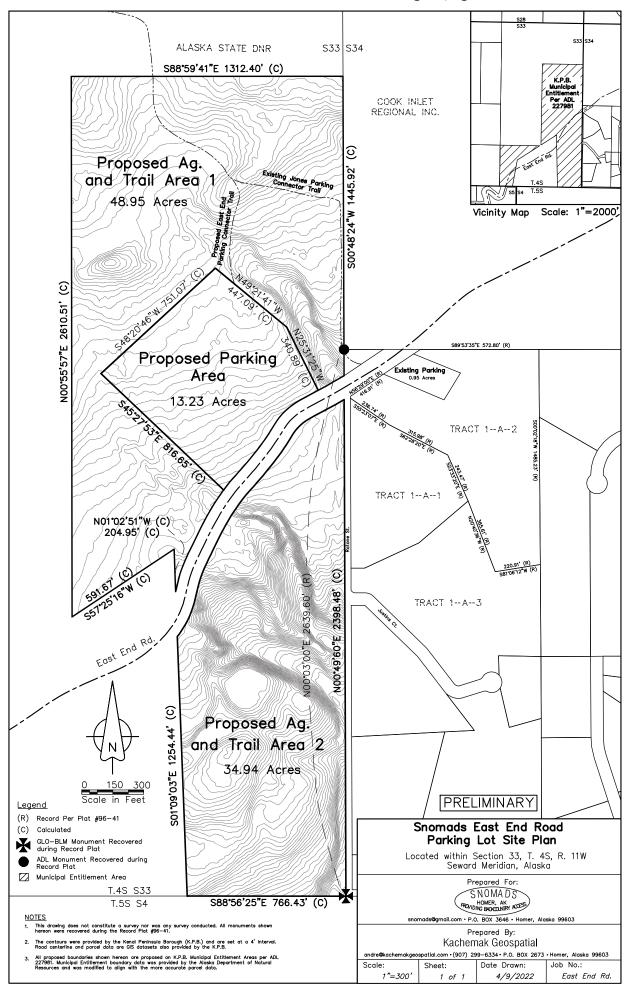
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Snomads	KPB	

# **Attachment A - Watermelon Trail Survey**



# Attachment B: Initial Site Plan - Watermelon Trail Public ODR Parking Lot







# **SnoMads Bridge**

Project Area

**KPB Parcel(s):** 

16523007

# **Project Description:**

recreational use access bridge

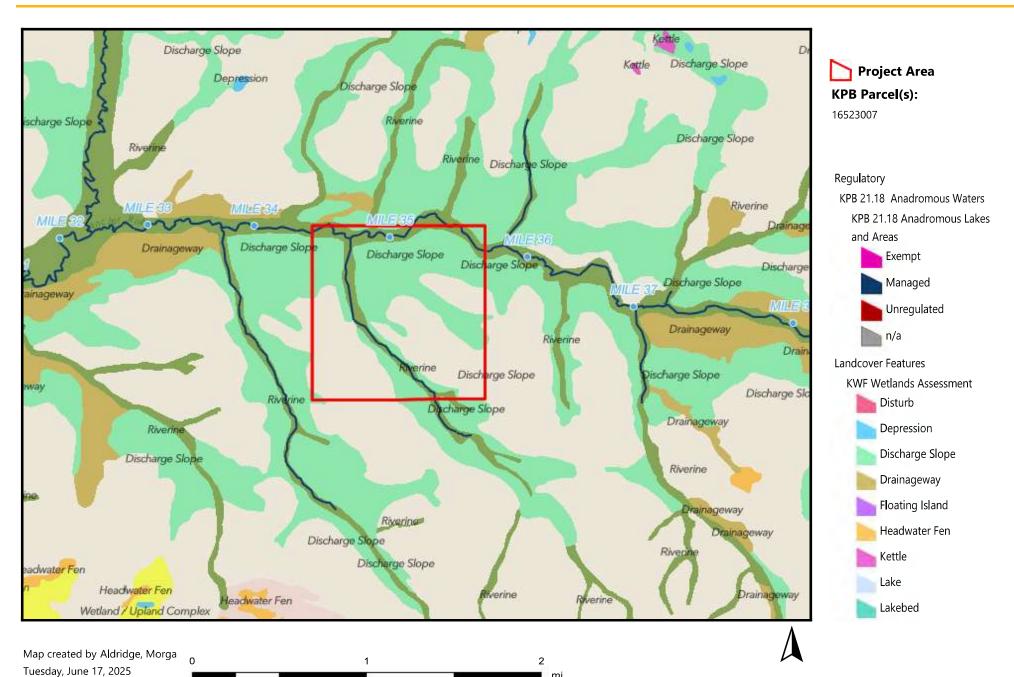
# Vicinity: Remote



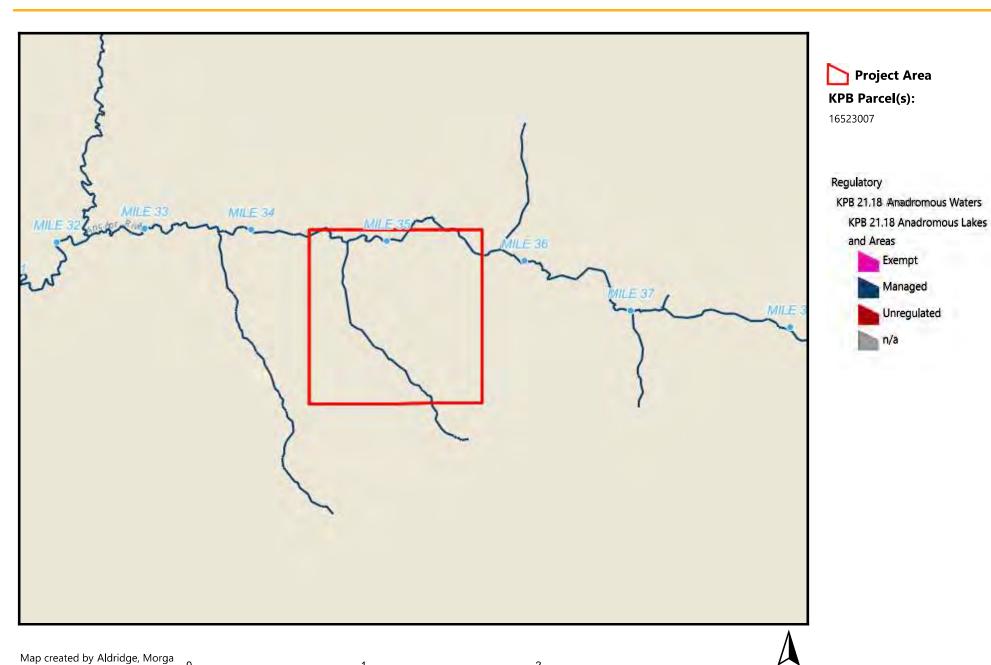
Map created by Aldridge, Morgan Tuesday, June 17, 2025

The information depicted hereon is for a graphical representation only of best available sources. The Kenai Peninsula Borough assumes no responsibility for any errors on this map.





Tuesday, June 17, 2025





# Conditional Use Permit Anadromous Waters Habitat Protection District Staff Report

PC Res No. 2025-10

Planning Commission Meeting: Monday, July 14, 2025

Applicant SnoMads

Mailing Address PO Box 3646

Homer, AK 99603

Legal Description T 4S R 12W SEC 28 SM HM ALL OF SEC 28

KPB Parcel Number 16523007

# **Project Description**

A Conditional Use Permit is sought pursuant to KPB 21.18 for the construction of two bridges within the 50-foot Habitat Protection District of the waterbodies, as established in KPB 21.18.040.

#### **Background Information**

Per the Snomads trail agreement, this is a portion of the trails system that is being updated in accordance with their trail plan to include a 40 foot bridge across the Anchor River and an unnamed tributary.

## **Project Details within the 50-foot Habitat Protection District**

On the Anchor River, the installation of a 40 foot bridge, construction of 2- eight foot wide sections with wooden plank tops, concrete abutments and up to 64 cubic yards of rock fill. On the unnamed tributary, the installation of a 40 foot bridge, construction of a single 8 foot wide section lined with wooden planks, concrete abutments and up to 32 cubic yards of rock fill.

# Findings of fact pursuant to KPB 21.18.081 Conditional Use Permit

- 1. Portions of this proposed project are within the 50-foot habitat protection district as defined by KPB 21.18.040.
- 2. Pursuant to KPB 21.18.081(B)(5), construction of transportation infrastructure may be approved as a conditional use within the habitat protection district.

- 3. Pursuant to 21.18.081(D) General Standards, staff finds that the proposed project meets the five general standards.
- 4. Pursuant to KPB 21.18.020(A), this chapter was established to protect and preserve the stability of anadromous fish through controlling shoreline alterations and disturbances along anadromous waters and to preserve nearshore habitat.
- 5. Pursuant to KPB 21.18.20(B)(5), one purpose of this chapter was established to separate conflicting land uses.
- 6. The bridges will allow for clear fish passage as they meet the ADF&G standards for fish passage.
- 7. The bridges will allow for recreational use along the trail while also keeping the streams clear of vehicle traffic.
- 8. Pursuant to KPB 21.06.081(D)(3), the proposed work will occur on the applicant's property and shall not have an adverse effect on adjoining properties.
- 9. Kenai Peninsula Borough Planning Commission Resolution 2015-35 defines water-dependent as:
  - "...a use or structure located on, in or adjacent to water areas because the use requires access to the waterbody. The definition is applicable to facilities or activities that must be located at or near the shoreline and within the 50-foot buffer. An activity is considered water dependent if it is dependent on the water as part of the intrinsic nature of its operation. Examples of water dependent facilities may include, but are not limited to, piers, boat ramps, and elevated walkways."
- 10. The River Center found the application complete and scheduled a public hearing for Monday, July 14, 2025.
- 11. Agency review was distributed on July 2, 2025. No comments or objections have been received from resource agencies to date.
- 12. Pursuant to KPB 21.11.030, public notice was mailed to all property owners within a radius of 300 feet of the project on July 2, 2025. A total of 2 mailings were sent.
- 13. Pursuant to KPB 01.08.180 (B) (1) (3), public notice was posted.
- 14. The applicant is currently in compliance with Borough permits and ordinances.

#### **Permit Conditions**

- 1. Construction techniques and best management practices shall be utilized to ensure that land disturbing activities do not result in runoff or sedimentation to the waterbodies.
- 2. The two bridges must be designed and installed to meet KPB floodplain requirements.
- 3. The permittee shall minimize damage to all vegetation and shall revegetate all disturbed areas with native vegetation.
- 4. For each tree removed, two seedlings less than 5.5-feet tall of a species native to the region will be planted within the 50-foot HPD.
- 5. Storage or use of fuel is prohibited within 50-feet of any open water.

- 6. The River Center shall be notified at least 3 days prior to the start of the project.
- 7. If changes to the approved project described above are proposed prior to or during its siting, construction, or operation, the permittee is required to notify the River Center to determine if additional approval is required.
- 8. The permittee shall be held responsible for the actions of the contractors, agents, or others who perform work to accomplish the approved plan.
- 9. The construction or installation phase of this Conditional Use Permit must be completed within one calendar year from the date of the permit's issuance, or the Conditional Use Permit shall expire unless the Planning Commission finds that more time is necessary to effectuate the purposes of this chapter, in which case the commission may extend the deadline for a maximum of six years from the date of issuance. Prior to its expiration date and upon written request, the Planning Director may grant a Conditional Use Permit extension for 12 months (KPB 21.18.081 (H)).
- 10. In addition to the penalties provided by KPB 21.18.110, and pursuant to KPB 21.50, the permit may be revoked if the permittee fails to comply with the provisions of this chapter or the terms and conditions of a permit issued under this chapter. The Borough Clerk shall provide at least 15 day's written notice to the permittee of a revocation hearing before the hearing officer (KPB 21.18.082).
- 11. The permittee shall comply with the terms, conditions and requirements of the Kenai Peninsula Borough Code of Ordinances Chapter 21.18, and any regulations adopted pursuant to this chapter.
- 12. The permittee is responsible for abiding by all other federal, state, and local laws, regulations, and permitting requirements applicable to the project (KPB 21.18.081 (G)).

#### **General Standards**

# Pursuant to 21.18.081(D) General Standards, the following standards shall be met before conditional use approval may be granted:

- 1. The use or structure will not cause significant erosion, sedimentation, damage within the habitat protection district, an increase in ground or surface water pollution, and damage to riparian wetlands and riparian ecosystems; **Conditions 1, 3, 4-5 and Findings 1-2 appear to support this standard.**
- 2. Granting of the conditional use shall be consistent with the purposes of this chapter, the borough comprehensive plan, other applicable chapters of the borough Code, and other applicable planning documents adopted by the borough; **Condition 11 and Findings 2-5 appear to support this standard.**
- 3. The development of the use or structure shall not physically damage the adjoining property; **Condition 8 and Finding 8 appear to support this standard.**

- 4. The proposed use or structure is water-dependent; **Findings 1, 9 appear to support this standard.**
- 5. Applicant's or owner's compliance with other borough permits and ordinance requirements; **Conditions 10-11 and Finding 14 appear to support this standard.**

### **Attachments**

Multi-Agency Application
Draft Resolution 2025-10

## **Recommendation**

Based on the findings, staff finds that the proposed project meets the five general standards of KPB 21.18.081. The Planning Commission could consider additional permit conditions to mitigate for any habitat loss if it chooses.

Staff recommends the Planning Commission grant a Conditional Use Permit for the proposed project details subject to adopted conditions as set forth in 2025-10.

Note: An appeal of a decision of the Planning Commission may be filed to the Hearing Officer, in accordance with the requirements of the Kenai Peninsula Borough Code of Ordinances, Chapter 21.20.250. An appeal must be filed with the Borough Clerk within 15 days of date of the notice of the decision using the proper forms and be accompanied by the filing and records preparation fee.

**END OF STAFF REPORT** 

#### KENAI PENINSULA BOROUGH PLANNING COMMISSION

#### **RESOLUTION 2025-10**

# A RESOLUTION GRANTING A CONDITIONAL USE PERMIT PURSUANT TO KPB 21.18 FOR THE CONSTRUCTION OF BRIDGES ACROSS THE ANCHOR RIVER AND AN UNNAMED TRIBUTARY WITHIN THE 50-FOOT HABITAT PROTECTION DISTRICT.

- **WHEREAS,** Chapter 21.18 provides for the approval of Conditional Use Permits for certain activities within the habitat protection district; and
- **WHEREAS,** KPB 21.18.081 provides that a conditional use permit is required for construction not meeting the standards of KPB 21.18.071; and
- **WHEREAS,** KPB 21.18.091 provides for mitigation measures by the planning department staff to address impacts to the Habitat Protection District from a proposed, ongoing, or completed project; and
- **WHEREAS,** public notice was sent to all property owners within a 300-foot radius of the proposed activity as provided in Section 21.11.030; and
- **WHEREAS,** public notice was posted as provided in Section 01.08.180 (B) (1) (3); and
- **WHEREAS,** public testimony was received at the Monday, July 14, 2025 meeting of the Kenai Peninsula Borough Planning Commission;

# NOW, THEREFORE, BE IT RESOLVED BY THE PLANNING COMMISSION OF THE KENAI PENINSULA BOROUGH:

That the Planning Commission makes the following findings of fact pursuant to KPB 21.18:

#### Section 1. Project Details Within the 50-foot Habitat Protection District

On the Anchor River, the installation of a 40 foot bridge, construction of 2- eight foot wide sections with wooden plank tops, concrete abutments and up to 64 cubic yards of rock fill. On the unnamed tributary, the installation of a 40 foot bridge, construction of a single 8 foot wide section lined with wooden planks, concrete abutments and up to 32 cubic yards of rock fill.

## Section 2. Findings of fact pursuant to KPB 21.18.081

- 1. Portions of this proposed project are within the 50-foot habitat protection district as defined by KPB 21.18.040.
- 2. Pursuant to KPB 21.18.081(B)(5), construction of transportation infrastructure may be approved as a conditional structure/use within the habitat protection district.
- 3. Pursuant to 21.18.081(D) General Standards, staff finds that the proposed project meets the five general standards.
- 4. Pursuant to KPB 21.18.020(A), this chapter was established to protect and preserve the stability of anadromous fish through controlling shoreline alterations and disturbances along anadromous waters and to preserve nearshore habitat.
- 5. Pursuant to KPB 21.18.20(B)(5), one purpose of this chapter was established to separate conflicting land uses.
- 6. The bridges will allow for clear fish passage as they meet the ADF&G standard for fish passage.
- 7. The bridges will allow for recreational use along the trail while also keeping the streams clear of vehicular traffic.
- 8. Pursuant to KPB 21.06.081(D)(3), the proposed work will occur on the applicant's property and shall not have an adverse effect on adjoining properties.
- 9. Kenai Peninsula Borough Planning Commission Resolution 2015-35 defines waterdependent as:
  - "...a use or structure located on, in or adjacent to water areas because the use requires access to the waterbody. The definition is applicable to facilities or activities that must be located at or near the shoreline and within the 50-foot buffer. An activity is considered water dependent if it is dependent on the water as part of the intrinsic nature of its operation. Examples of water dependent facilities may include, but are not limited to, piers, boat ramps, and elevated walkways."
- 10. The River Center found the application complete and scheduled a public hearing for Monday, July 14, 2025.
- 11. Agency review was distributed on July 2, 2025. No comments or objections have been received from resource agencies to date.
- 12. Pursuant to KPB 21.11.030, public notice was mailed to all property owners within a radius of 300 feet of the project on July 2, 2025. A total of 2 mailings were sent.
- 13. Pursuant to KPB 01.08.180 (B) (1) (3), public notice was posted.
- 14. The applicant is currently in compliance with Borough permits and ordinances.

### **Section 3.** Permit Conditions

- 1. Construction techniques and best management practices shall be utilized to ensure that land disturbing activities do not result in runoff or sedimentation to the waterbodies.
- 2. The installation of the 40 foot bridges must be designed and installed to meet KPB floodplain requirements.
- 3. The permittee shall minimize damage to all vegetation and shall revegetate all disturbed areas with native vegetation.
- 4. For each tree removed, two seedlings less than 5.5-feet tall of a species native to the region will be planted within the 50-foot HPD.
- 5. Storage or use of fuel is prohibited within 50-feet of any open water.
- 6. The River Center shall be notified at least 3 days prior to the start of the project.
- 7. If changes to the approved project described above are proposed prior to or during its siting, construction, or operation, the permittee is required to notify the River Center to determine if additional approval is required.
- 8. The permittee shall be held responsible for the actions of the contractors, agents, or others who perform work to accomplish the approved plan.
- 9. The construction or installation phase of this Conditional Use Permit must be completed within one calendar year from the date of the permit's issuance, or the Conditional Use Permit shall expire unless the Planning Commission finds that more time is necessary to effectuate the purposes of this chapter, in which case the commission may extend the deadline for a maximum of six years from the date of issuance. Prior to its expiration date and upon written request, the Planning Director may grant a Conditional Use Permit extension for 12 months (KPB 21.18.081 (H)).
- 10. In addition to the penalties provided by KPB 21.18.110, and pursuant to KPB 21.50, the permit may be revoked if the permittee fails to comply with the provisions of this chapter or the terms and conditions of a permit issued under this chapter. The Borough Clerk shall provide at least 15 day's written notice to the permittee of a revocation hearing before the hearing officer (KPB 21.18.082).
- 11. The permittee shall comply with the terms, conditions and requirements of the Kenai Peninsula Borough Code of Ordinances Chapter 21.18, and any regulations adopted pursuant to this chapter.
- 12. The permittee is responsible for abiding by all other federal, state, and local laws, regulations, and permitting requirements applicable to the project (KPB 21.18.081 (G)).

# Section 4. Pursuant to 21.18.081(D) General Standards, the following standards shall be met before conditional use approval may be granted:

1. The use or structure will not cause significant erosion, sedimentation, damage within the habitat protection district, an increase in ground or surface water pollution, and damage

- to riparian wetlands and riparian ecosystems; Conditions 1, 3, 4-5 and Findings 1-2 appear to support this standard.
- Granting of the conditional use shall be consistent with the purposes of this chapter, the borough comprehensive plan, other applicable chapters of the borough Code, and other applicable planning documents adopted by the borough; Condition 11 and Findings 2-5 appear to support this standard.
- 3. The development of the use or structure shall not physically damage the adjoining property; **Condition 8 and Finding 8 appear to support this standard.**
- 4. The proposed use or structure is water-dependent; **Findings 1 and 9 appear to support** this standard.
- 5. Applicant's or owner's compliance with other borough permits and ordinance requirements. **Conditions 10-11 and Finding 14 appears to support this standard.**

THIS CONDITIONAL USE PERMIT E	FFECTIVE ON DAY OF	, 2025.
ATTEST:	Jeremy Brantley, Chairperson Planning Commission	
Ann Shirnberg Administrative Assistant		

Note: An appeal of a decision of the Planning Commission may be filed to the hearing officer, in accordance with the requirements of the KPB Code of Ordinances, Chapter 21.20.250. An appeal must be filed with the Borough Clerk within 15 days of date of the notice of the decision using the proper forms and be accompanied by the filing and records preparation fee.