MATANUSKA-SUSITNA BOROUGH
PARKS, RECREATION, AND TRAILS ADVISORY BOARD

Chairperson – Ed Strabel – District 6
Vice Chair – Roy Wahl – District 4
Pat Owens – District 1
Chris Wilson – District 2
Jessica Kelsch – At Large 2
John Harris - District 3
VACANT – At Large 3
Nickel LaFleur– At Large 1
David Palmer – At Large 4
Cindy Bettine - District 5
Thomas Phillips - District 7

AGENDA

REGULAR MEETING **February 24, 2020**
Lower Level Conference Room **6:00 P.M.**

I. CALL TO ORDER
II. ROLL CALL – DETERMINATION OF QUORUM
III. INTRODUCTION OF NEW BOARD MEMBERS
IV. ELECTION OF CHAIRPERSON AND VICE CHAIRPERSON
V. APPROVAL OF AGENDA
VI. PLEDGE OF ALLEGIANCE
VII. MINUTES OF PRECEDING MEETING
   A. December 9, 2019
VIII. BOROUGH STAFF REPORT
   A. Hugh Leslie, Recreation & Library Services Manager
IX. PERSONS TO BE HEARD / AUDIENCE PARTICIPATION – 3 minutes per person
X. UNFINISHED BUSINESS
XI. NEW BUSINESS
   A. PUBLIC NOTICES
   B. AGENCY/ORGANIZATION REPORT
      i. Brian Largent – Jonesville Public Use Area Plan
XII. VOLUNTEER NOMINATIONS
XIII. CORRESPONDENCE
   A. FY21 Department Head Requested Budgets
XIV. MEMBER COMMENTS
XV. NEXT MEETING
   - March 23, 2020
XVI. ADJOURNMENT

MATANUSKA-SUSITNA BOROUGH
PARKS, RECREATION, AND TRAILS ADVISORY BOARD

Chairperson – Ed Strabel – District 6	Kenneth Barber – At Large 2	David Palmer – At Large 4
Vice Chair – Roy Wahl – District 4	John Harris - District 3	Cindy Bettine - District 5
Pat Owens – District 1	Scott Lapiene – At Large 3	Thomas Phillips - District 7
Chris Wilson – District 2	Nickel LaFleur– At Large 1	

DRAFT MINUTES

REGULAR MEETING **December 9, 2019**
Lower Level Conference Room **6:00 P.M.**

I. CALL TO ORDER

Meeting called to order by Mr. Strabel at 6:00 pm

II. ROLL CALL – DETERMINATION OF QUORUM

Members Present: Ms. Owens, Mr. Wilson, Mr. Wahl, Mr. Strabel, Mr. Phillips, Ms. LaFleur, Mr. Barber, Mr. Palmer

Ms. Bettine arrived at 6:03 pm

Members Absent and Excused: Mr. Harris

Members Absent: Mr. Lapiene

III. APPROVAL OF AGENDA

Motion: Mr. Palmer moved to approve the agenda, Mr. Barber, 2nd.

IV. PLEDGE OF ALLEGIANCE

Mr. Strabel led the Pledge of Allegiance.

V. MINUTES OF PRECEDING MEETING

A. October 28, 2019

Motion: Mr. Phillips moved to accept the minutes, Mr. Barber, 2nd.

VI. BOROUGH STAFF REPORT

A. Hugh Leslie, Recreation & Library Services Manager

Mr. Leslie spoke about the Division's new Facebook page. Each manager is contributing informational posts once a week. Special events will also be posted. Mr. Leslie noted that this can be a great way to get information out to the public and allows us to directly answer questions and comments. Mr. Leslie hopes to build our "brand".

Mr. Leslie provided the Board with a five year synopsis of Matanuska River Park's revenues. Mr. Leslie noted that our ability to take payment via credit cards and the new E-Commerce reservation system will continue to cut down on the amount of cash handled at the campground.

Mr. Leslie provided the Board with the FY21 budget planning calendar. Mr. Leslie offered to meet with Board members concerning the budget. Mr. Leslie noted that the request from the Manager, has been a 0% based budget. Mr. Leslie offered to send out

the budget planning worksheets received from each facility manager, the week of January 6th.

i. Procedures to forming a committee to discuss reopening master plans

Mr. Leslie spoke about the procedure required to open a Master Plan.

VII. PERSONS TO BE HEARD / AUDIENCE PARTICIPATION – 3 minutes per person

Mr. Sihler: voiced support for keeping Crevasse Moraine multi-use.

Mr. Andersen: voiced support for the Board passing a resolution to support a study by the FAA to determine what would be necessary to have an expansion of the avigation easement for PAQ.

Mr. Lee: voiced support for the Borough participating in the FAA study.

Mr. Moore: voiced support for participation in the FAA study.

Mr. Elwell: voiced support for participation in the FAA study and for an expanded easement to improve safety.

Mr. Helmrichs: voiced support for participation in the FAA study and for an expanded easement to improve safety.

Mr. Glenn: voiced support for participation in the FAA study and for an expanded easement to improve safety and to promote economic growth.

Mr. Winstaffer: voiced support for keeping the Crevasse Moraine trails multi-use.

Ms. Dorman: voiced support for keeping the Crevasse Moraine trails multi-use.

Ms. Gotschall: voiced support for keeping the Crevasse Moraine trails multi-use.

Ms. Sihler: voiced support for keeping the Crevasse Moraine trails multi-use.

Ms. Helm: voiced support for improved maps and signage as a way to combat some of the user conflicts.

Ms. Kelsch: voiced support for keeping the Crevasse Moraine trails multi-use and for improving signage.

Ms. DeVeaux: voiced support for keeping the Crevasse Moraine trails multi-use and for not re-opening the Master Plan due to the inevitably high cost.

Mr. Jones: voiced support for keeping the Crevasse Moraine trails open to equestrian use. Mr. Jones was curious how the City of Palmer proposed to compensate the Borough for the requested easement expansion.

VIII. UNFINISHED BUSINESS

A. Resolution 19-06 – in support of a coordinated effort between the Borough Assembly and the City of Palmer to study possible solutions to improve the safety at the Palmer Airport

Motion: Ms. Bettine moved to amend the resolution to include, “Now, therefore, may it also be resolved, that a member of the Parks, Recreation and Trails Advisory Board be seated at the monthly project oversight meetings conducted by the City of Palmer, along with Borough staff.” Mr. Barber, 2nd. All in favor.

Motion: Ms. Bettine moved to adopt the resolution as amended, Mr. Barber, 2nd. All in favor.

B. Resolution 19-07 - Plumley-Maud Trail Easement Use Type Restrictions

Motion: Mr. Barber moved to adopt the resolution, Mr. Palmer, 2nd. All in favor.

C. Recommendations to modify the Crevasse Moraine master plan

Motion: Ms. Bettine moved to extend the meeting to 8:15 pm, Mr. Palmer, 2nd. All in favor.

Motion: Mr. Wilson moved to have a discussion with all user groups within the next 90 days, Ms. Bettine, 2nd. All in favor.

IX. NEW BUSINESS

A. PUBLIC NOTICES

B. AGENCY/ORGANIZATION REPORT

i. Mark Gronewald – construction, development, funding sources and timeline of single track trails at Crevasse-Moraine

Motion: Mr. Phillips moved to extend the meeting to 8:30 pm, Ms. Owens, 2nd. All in favor.

ii. George Hoden – MSB Trail Management

Mr. Hoden offered to present this information at another meeting.

C. Meeting Schedule/Locations 2020

Motion: Ms. Bettine moved to accept the meeting schedule, Mr. Barber, 2nd. All in favor.

D. Letter of Support regarding Public Notice MSB007513

Mr. Lapiene was not present.

E. Proposed CIP

Mr. Leslie briefly spoke about proposed improvements to Matanuska River Park Campground.

X. VOLUNTEER NOMINATIONS

None.

XI. CORRESPONDENCE

A. Trail information about Crevasse Moraine

XII. MEMBER COMMENTS

Ms Owens spoke briefly about the Jonesville Public Use Area Management Plan.

Mr. Wilson wants us to “think snow!”

Mr. Wahl spoke briefly about the new ADA trail at Government Peak Recreation Area.

Mr. Phillips spoke briefly about the budget and would like to be able to provide comments.

Ms. LaFleur wished everyone a happy holiday and encouraged us to plant a tree this year!

XIII. NEXT MEETING

- January 27, 2019

XIV. ADJOURNMENT

Meeting adjourned at 8:30 pm.

FY 20 Recreational Services Division Budget Detail

100-170-123 Outdoor Ice Arena Rinks

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed
424		**Utilities - Building Operations**							
	-400	LP-Propane	$310	$500	$500	$0	0%	$400	$500
	424 TOTAL		**$310**	**$500**	**$500**	**$0**	**0%**	**$400**	**$500**
429		**Other Contractual**							
	-900	Other Contractual	$425	$500	$500	$0	0%	$400	$500
		NOTES:Rent a Can portable toilet							
	429 TOTAL		**$425**	**$500**	**$500**	**$0**	**0%**	**$400**	**$500**
431		**Maintenance Supplies**							
	-400	Grounds Maintenance Supplies	$0	$600	$600	$0	0%	$300	$600
	-900	Other Maintenance Supplies	$841	$3,500	$3,500	$35	29%	$2,500	$3,500
		NOTES: supplies to make repairs to rink boards and outdoor locker room							
	431 TOTAL		**$841**	**$4,100**	**$4,100**	**$35**	**29%**	**$2,800**	**$4,100**
		TOTAL BUDGET	**$1,577**	**$5,100**	**$5,100**	**$35**	**29%**	**$3,600**	**$5,100**

FY 20 Recreational Services Division Budget Detail

100-170-136 Pools

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
411		**Salaries & Wages**									
	-100	Permanent Wages	$522,241	$569,011	$569,011	$238,060	42%	$530,000	$591,771		
		NOTES: SR. WSI lead position and 4% increase overall									
	200	Temporary Wages	$121,592	$178,500	$178,500	$65,462	37%	$178,500	$280,000		
		NOTES: full staff for 2 pools.									
	-300	Overtime Wages	$3,586	$1,000	$1,000	$1,007	101%	$1,500	$2,000		
	411 TOTAL		**$647,420**	**$748,511**	**$748,511**	**$304,529**	**41%**	**$710,000**	**$873,771**	**$0**	**$0**
412		**Benefits**									
		NOTES: Estimate of benefits for filling a vacant permanent staff position needed. Sr Water Safety Instructor.									
	-100	Insurance	$233,000	$221,350	$221,350	$78,123	35%	$221,350	$221,350		
	-190	Life Insurance	$1,289	$1,359	$1,359	$563	41%	$1,359	$1,359		
	-200	Unemployment	$3,884	$4,491	$4,491	$1,827	41%	$4,491	$4,491		
	-300	Medicare	$9,388	$10,853	$10,853	$4,416	41%	$10,853	$10,853		
	-400	Retirement Contr	$24,119	$163,080	$163,080	$6,356	30%	$163,080	$163,080		
	-410	PERS Tier IV - DC	$68,005	$0	$0	$31,589	x	$0	$0		
	-411	PERS Tier IV - Health Plan	$4,370	$0	$0	$2,772	x	$0	$0		
	-412	PERS Tier IV - HRA	$16,845	$0	$0	$7,507	x	$0	$0		
	-413	PERS Tier IV - OD&D	$1,199	$0	$0	$546	x	$0	$0		
	-600	Workers Compensation	$39,624	$45,809	$45,809	$18,637	41%	$45,809	$45,809		
	-700	SBS Contribution	$39,687	$45,884	$45,884	$18,668	41%	$45,884	$45,884		
	-800	Wellness/O	$0	$0	$0	$0	0%	$0	$0		
	412 TOTAL		**$441,409**	**$492,826**	**$492,826**	**$171,004**	**35%**	**$492,826**	**$492,826**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
413		**Expenses w/in Borough**									
	-100	Mileage	$0	$250	$250	$0	$0	$0	$250		
	413 Total		**$0**	**$250**	**$250**	**$0**	**0%**	**$0**	**$250**	**$0**	**$0**
414		**Expenses outside Borough**									
	-100	Mileage	$0	$0	$0	$0	0%	$0	$0		
	-200	Reimbursement - Outside Borough	$0	$0	$0	$0	0%	$0	$0		
	414 Total		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
421		**Communications**									
	-100	Communications Network Services	$0	$0	$0	$0	0%	$0	$0		
	-200	Postage	$0	$0	$0	$0	0%	$0	$0		
	-300	Communication Network	$0	$0	$0	$0	0%	$0	$0		
	421 TOTAL		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
422	-300	**Advertising**	$0	$0	$0	$0	0%	$0	$0		
	422 TOTAL		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
423	000	**Printing**	$199	$500	$500	$109	22%	$500	$500		
		NOTES: Punch cards and pool passes									
	423 TOTAL		**$199**	**$500**	**$500**	**$109**	**22%**	**$500**	**$500**	**$0**	**$0**
424		**Utilities**									
		NOTES: Estimated costs from avg. monthly from Wasilla pool mulitiplied by 2 to include Palmer pool.									
	-100	Electricity	$11,375	$100,000	$100,000	$39,141	39%	$100,000	$165,000		
	-200	Water & Sewer	$0	$40,000	$40,000	$10,289	26%	$30,000	$60,000		
	-300	Natural Gas	$0	$60,000	$60,000	$18,857	31%	$60,000	$85,000		
	-500	Garbage Pickup	$135	$1,500	$1,500	$220	15%	$500	$500		
		NOTES: We have still been using the school dumpster. Occasional run to borough landfil for large items.									
	424 TOTAL		**$11,510**	**$201,500**	**$201,500**	**$68,507**	**34%**	**$190,500**	**$310,500**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
425		**Rental/Lease**									
	-200	Building Rental	$0	$0	$0	$0	0%	0%	$0		
	-300	Equipment Rental	$1,527	$1,500	$1,500	$1,015	68%	$1,500	$3,000		
		NOTES: Additional Printer/ copier for 2nd pool facility and occasional scissor lift.									
	425 TOTAL		**$1,527**	**$1,500**	**$1,500**	**$1,015**	**68%**	**$1,500**	**$3,000**	**$0**	**$0**
426		**Professional Charges**									
	-300	Dues & Fees	$2,243	$2,500	$2,500	$908	36%	$2,000	$2,500		
		NOTES: American Red Cross, NSPF, ARPA fees.									
	-350	Credit Card Fees	$2,889	$7,000	$7,000	$1,211	17%	$4,000	$7,000		
	-600	Computer Service/Software	$0	$0	$0	$0	0%	$0	$0		
	-900	Other Professional	$0	$1,000	$520	$0	0%	$520	$1,000		
	426 TOTAL		**$5,132**	**$10,500**	**$10,020**	**$2,119**	**21%**	**$6,520**	**$10,500**	**$0**	**$0**
428		**Professional Maintenance Services**									
	-100	Building Maintenance Services	$343	$5,000	$4,810	$842	18%	$2,810	$3,000		
		NOTES: Projected reduced need for mainenance services.									
	-200	Grounds Maintenance Services	$2,200	$3,000	$3,000	$0	0%	$2,000	$4,000		
		NOTES: Snow plowing for Palmer and Wasilla pools.									
	-300	Equipment Maint. Services	$790	$2,000	$2,190	$1,734	79%	$2,000	$4,000		
		NOTES: Additional printer/ copier service fees for Palmer.									
	-900	Other Building Maintenance Services	$0	$0	$0	$0	0%	$0	$0		
	-910	Building Improvement Services	$0	$0	$0	$0	0%	$0	$0		
	428 TOTAL		**$3,333**	**$10,000**	**$10,000**	**$2,576**	**26%**	**$6,810**	**$11,000**	**$0**	**$0**
429		**Other Contractual**									
	-200	Training/Conf. Fees	$0	$0	$0	$0	0%	$0	$0		
	-210	Training/Instructor Fees	$0	$0	$480	$480	100%	$480	$0		
	-710	Testing	$2,160	$2,500	$4,500	$2,390	53%	$4,500	$6,500		
		NOTES: DEC microbrial testing requirment. Increased for 2nd pool.									
	-900	Other Contractual	$350	$0	$0	$0	0%	$0	$12,000		

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
		NOTES: this is not an increase in costs. In previous years, these costs were paid once a year by finance out of pool revenue. Instead, we would like to budget for the cost in advance.									
	-910	Other Contractual Capital	$0	$0	$0	$0	0%	$0	$0		
	429 TOTAL		**$2,510**	**$2,500**	**$4,980**	**$2,870**	**58%**	**$4,980**	**$18,500**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
430		**Office Supplies**									
	-100	Office Supplies	$791	$1,000	$1,000	$392	39%	$1,000	$2,000		
	-200	Copier/Fax Supplies	$0	$0	$0	$0	0%	$0	$0		
	430 TOTAL		**$791**	**$1,000**	**$1,000**	**$392**	**39%**	**$1,000**	**$2,000**	**$0**	**$0**
431		**Maintenance Supplies**									
	-100	Vehicle Maintenance Supplies	$0	$0	$0	$0	0%	$0	$0		
	-200	Building Maintenance Supplies	$17,164	$19,500	$19,500	$5,613	29%	$15,000	$20,000		
	-300	Equipment Maintenance Supplies	$600	$1,500	$1,500	$209	14%	$750	$1,500		
	-400	Grounds Maintenance Supplies	$454	$1,000	$1,000	$213	21%	$1,000	$2,000		
		NOTES: Ice melt for 2 facilities									
	-900	Other Maintenance Supplies	$21,316	$16,000	$16,000	$6,349	40%	$16,000	$24,000		
		NOTES: Pool chemicals and testing reagents. Costs have increased.									
	431 TOTAL		**$39,534**	**$38,000**	**$38,000**	**$12,384**	**33%**	**$32,750**	**$47,500**	**$0**	**$0**
433		**Misc Supplies**									
	-100	Personnel Supplies	$866	$750	$750	$319	43%	$750	$1,500		
	-110	Clothing	$502	$250	$250	$142	57%	$250	$500		
	-120	Tools	$0	$250	$250	$0	0%	$250	$250		
	-200	Medical Supplies	$44	$200	$200	$0	0%	$100	$200		
	-300	Books/Subscription	$0	$0	$0	$0	0%	$0	$0		
	-500	Training Supplies	$0	$500	$448	$0	0%	$500	$1,500		
		NOTES: 2020 update of WSI training manuals and videos.									
	-600	Concession Food/Supplies	$0	$0	$0	$0	0%	$0	$0		
	-700	Re-Sale Supplies	$21	$0	$0	$0	0%	$0	$0		
	-900	Other Supplies	$4,588	$2,000	$2,052	$626	31%	$2,052	$4,500		
		NOTES: Pool user equipment- lifejackets, kick boards, fins, water exercise, swim lesson tools.									
	433 TOTAL		**$6,021**	**$3,950**	**$3,950**	**$1,087**	**28%**	**$3,902**	**$8,450**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
434	-000	IT Equipment under $5,000	$2,559	$0	$0	$0	0%	$0	$25,000		
		NOTES: Cameras including computers for monitoring for two pool facilities.									
	-100	Other Equipment under $5,000	$1,369	$7,000	$7,000	$2,075	30%	$7,000	$20,000		
		NOTES: 2x AED $1275 each, and 2x trainer unit replacement $369 each, 1 ecolab cleaning caddie $1375, 2x pulsar chlorine feeders $2,400 each, 2x handicap deck lifts $5,000.									
	-300	Furniture under $5,000	$1,540	$3,000	$3,000	$0	0%	$0	$0		
	434 TOTAL		**$5,468**	**$10,000**	**$10,000**	**$2,075**	**21%**	**$7,000**	**$45,000**	**$0**	**$0**
451	-100	Equipment over $5,000	$0	$0	$0	$0	0%	$0	$0		
	-300	Furniture/Fixtures over $5,000	$0	$0	$0	$0	0%	$0	$0		
	451 TOTAL		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
453	-000	Miscellaneous	$0	$0	$0	$0	0%	$0	$0		
	453 TOTAL		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
		TOTAL BUDGET	**$1,164,854**	**$1,521,037**	**$1,523,037**	**$568,667**	**37%**	**$1,458,288**	**$1,823,797**	**$0**	**$0**
		Net less Wages, Temp, OT, Benefits	$76,025	$279,700	$281,700	$93,134		$255,462	$457,200	$0	$0
		Wages/Benefits	$1,088,828	$1,241,337	$1,241,337	$475,533		$1,202,826	$1,366,597	$0	$0
		Percent of Budget for Wages/Benefits	93.47%	81.61%	81.50%	83.62%		82.48%	74.93%	#DIV/0!	#DIV/0!

FY 21 Recreational Services Division Budget Detail

100-170-124 Ice Arena

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
411		**Salaries & Wages**									
	-100	Permanent Wages	$230,593	$238,852	$238,852	$115,013	48%	$238,852	$248,406		
		NOTES: 4% increase due to Cost of Living adjustment and Step increases									
	-200	Temporary Wages	$86,500	$97,500	$97,500	$38,770	40%	$97,500	$109,515		
		NOTES: COLA increase for FY21 ; additional hours for skating instructors to meet the grwing demands of individual instruction program; additional hours for ice arena attendants to get us closer to having 2 staff members at facility during busiest hours of operation-currently operate with only one employee on duty approximately 15% of the time during winter season; increased revenue from individual instruction and skate sharpening to offset expense									
	-300	Overtime Wages	$547	$2,000	$2,000	$0	0%	$1,000	$2,000		
	411 TOTAL		**$317,641**	**$338,352**	**$338,352**	**$153,783**	**45%**	**$337,352**	**$359,921**	**$0**	**$0**
412		**Benefits**									
	-100	Insurance	$93,200	$93,200	$93,200	$39,060	42%	$93,200	$93,200		
	-190	Life Insurance	$572	$572	$572	$250	44%	$572	$572		
	-200	Unemployment	$1,906	$2,030	$2,030	$923	45%	$2,030	$2,030		
	-300	Medicare	$4,606	$4,906	$4,906	$2,230	45%	$4,906	$4,906		
	-400	Retirement Contribution	$25,137	$68,908	$68,908	$6,722	10%	$68,908	$68,908		
	-410	PERS Tier IV - DC Plan	$24,033	$0	$0	$11,188	0%	$0	$0		
	-411	PERS Tier IV - Health Plan	$1,552	$0	$0	$1,000	0%	$0	$0		
	-412	PERS Tier IV - HRA	$6,302	$0	$0	$2,897	0%	$0	$0		
	-413	PERS Tier IV - OD&D	$426	$0	$0	$197	0%	$0	$0		
	-600	Workers Compensation	$14,453	$15,395	$15,395	$6,611	43%	$15,395	$15,395		
	-700	SBS Contribution	$19,471	$20,741	$20,741	$9,427	45%	$20,741	$20,741		
	412 TOTAL		**$191,658**	**$205,752**	**$205,752**	**$80,504**	**39%**	**$205,752**	**$205,752**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
413		**Expenses w/in Borough**									
	-100	Mileage	$53	$500	$500	$0	0%	$250	$300		
		NOTES:Reimbursement for employees who use their own vehicles for Borough business. The ice arena has no assigned borough vehicle.									
	413 Total		**$53**	**$500**	**$500**	**$0**	**0%**	**$250**	**$300**	**$0**	**$0**
414		**Expenses outside Borough**									
	-100	Mileage	$0	$0	$0	$0	0%	$0	$0		
		NOTES:									
	414 Total		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
421		**Communications**									
	-200	Postage	$2	$100	$100	$0	0%	$50	$100		
	421 TOTAL		**$2**	**$100**	**$100**	**$0**	**0%**	**$50**	**$100**	**$0**	**$0**
422	-000	**Advertising**	$914	$2,500	$2,500	$50	2%	$1,500	$2,500		
		NOTES:Radio advertising for special events, advertising in local newspaper and school programs									
	422 TOTAL		**$914**	**$2,500**	**$2,500**	**$50**	**2%**	**$1,500**	**$2,500**	**$0**	**$0**
423	-000	**Printing**	$0	$400	$400	$0	0%	$100	$200		
	423 TOTAL		**$0**	**$400**	**$400**	**$0**	**0%**	**$100**	**$200**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
424		**Utilities - Building Operations**									
	-100	Electricity	$88,337	$117,500	$117,500	$44,219	89%	$109,000	$112,000		
	-200	Water & Sewer	$19,777	$23,000	$23,000	$10,116	100%	$23,000	$27,000		
		NOTES:Based on previous 12 months average									
	-300	Natural Gas	$28,191	$35,500	$35,500	$18,900	93%	$35,500	$37,300		
		NOTES: Based on previous 12 months average									
	-400	LP-Propane	$0	$400	$400	$0	100%	$200	$400		
	-500	Garbage Pickups	$1,457	$3,000	$3,000	$1,001	83%	$2,250	$2,600		
		NOTES: $150/month plus charges for occasional additional pickups due to increased activity at the facility.									
	424 TOTAL		**$137,763**	**$179,400**	**$179,400**	**$74,237**	**91%**	**$169,950**	**$179,300**	**$0**	**$0**
425		**Rental/Lease**									
	-200	Building Rental	$15,496	$18,500	$14,150	$0	0%	$0	$0		
		NOTES: Ice rental at other facilities to accomadate growth in adult hockey league									
	-300	Equipment Rental	$2,237	$4,000	$4,000	$2,213	59%	$3,000	$4,000		
		NOTES: Copier Lease, Dumpster rental, other equipment rentals as needed									
	425 TOTAL		**$17,733**	**$22,500**	**$18,150**	**$2,213**	**17%**	**$3,000**	**$4,000**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
426		**Professional Charges**									
	-300	Dues & Fees	$4,485	$4,500	$6,000	$1,891	94%	$5,500	$6,000		
		NOTES: ISI $500, BMI $640, SESAC $550, ASCAP $1560, STAR $275, ARPA membership, SportsEngine $1000									
	-350	Credit Card Fees	$4,924	$5,500	$5,500	$2,643	48%	$5,500	$5,500		
	426 TOTAL		**$9,409**	**$10,000**	**$11,500**	**$4,534**	**142%**	**$11,000**	**$11,500**	**$0**	**$0**
428		**Professional Maintenance Services**									
	-100	Building Maintenance Service	$10,838	$7,000	$11,400	$5,035	95%	$10,000	$10,000		
		NOTES:Fire Alarm inspection/maint $4100, Fire Extinguisher contract per O&M $500, Roll up Door inspection/maint $1000, electricl, plumbing, heating, roofing other building repairs not covered by O&M $4000									
	-200	Grounds Maintenance Service	$0	$1,000	$1,000	$0	0%	$500	$1,000		
		NOTES:parking lot snow plowing and sanding									
	-300	Equipment Maint. Services	$3,441	$4,000	$5,450	$1,412	89%	$5,000	$6,000		
		NOTES:Generator contract per O&M $1500, zamboni blade sharpening $1500, maintenance agreement on copier $1500, CO2 refrigeration system repairs not covered by O&M $1500									
	-920	Other Maintenance Services	$715	$1,200	$1,200	$0	0%	$1,000	$1,000		
		NOTES: Other repairs not covered by O&M									
	428 TOTAL		**$14,994**	**$13,200**	**$19,050**	**$6,447**	**83%**	**$16,500**	**$18,000**	**$0**	**$0**
429		**Other Contractual**									
	-900	Other Contractual	$32,271	$36,500	$36,500	$9,345	94%	$34,000	$43,000		
		NOTES:payment of referees for adult hockey league and highschool spring league $32,500 ; judges for figure skating competition $500, Replace carpet in office and front entry $10,000									
	429 TOTAL		**$32,271**	**$36,500**	**$36,500**	**$9,345**	**94%**	**$34,000**	**$43,000**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
430		**Office Supplies**									
	-100	Office Supplies	$197	$500	$500	$389	119%	$500	$600		
	430 TOTAL		**$197**	**$500**	**$500**	**$389**	**119%**	**$500**	**$600**	**$0**	**$0**
431		**Maintenance Supplies**									
	-200	Building Maintenance Supplies	$24,873	$12,500	$12,500	$4,132	69%	$10,000	$11,000		
		NOTES:no increase									
	-300	Equipment Maintenance Supplies	$8,328	$5,500	$5,500	$1,013	67%	$4,000	$4,500		
	-400	Grounds Maintenance Supplies	$275	$250	$250	$228	100%	$300	$400		
	-900	Other Maintenance Supplies	$176	$200	$200	$0	0%	$200	$300		
	431 TOTAL		**$33,651**	**$18,450**	**$18,450**	**$5,373**	**68%**	**$14,500**	**$16,200**	**$0**	**$0**
432		**Fuel/Oil-Vehicle Use**									
	-100	Oil & Lubricants	$7	$125	$125	$0	0%	$125	$125		
	-200	Gas	$138	$250	$500	$20	54%	$500	$500		
	432 TOTAL		**$145**	**$375**	**$625**	**$20**	**43%**	**$625**	**$625**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
433		**Misc Supplies**									
	-100	Personnel	$226	$150	$150	$61	41%	$300	$400		
	-110	Clothing	$0	$500	$500	$0	100%	$1,000	$1,000		
	-120	Tools	$1,126	$600	$600	$104	100%	$600	$850		
	-200	Medical Supplies	$0	$75	$75	$0	0%	$75	$100		
	-900	Other Supplies	$4,439	$6,500	$6,500	$3,859	96%	$6,000	$7,000		
		NOTES:Replacment rental skates $2500, Awards for figure skating competition $2500, Ice paint $2000,									
	433 TOTAL		**$5,791**	**$7,825**	**$7,825**	**$4,023**	**95%**	**$7,975**	**$9,350**	**$0**	**$0**
434		**Equipment Under $5,000**									
	-100	Other Equipment under $5,000	$1,638	$3,500	$3,500	$3,440	98%	$3,500	$4,000		
		NOTES: replacement glass for rink $ 3500, New hockey nets $500									
	-300	Furniture Under $5,000	$6,074	$1,500	$1,500	$513	82%	$1,200	$1,000		
		NOTES: storage shelves for connex and additional storage cabinets for end of rink									
	434 TOTAL		**$7,712**	**$5,000**	**$5,000**	**$3,953**	**93%**	**$4,700**	**$5,000**	**$0**	**$0**
451		**Equipment over $5,000**									
	-100	Equipment	$16,262	$0	$45,000	$0	0%	$45,000	$30,000		
		NOTES:new floor scrubbing machine $7000, new battery for Zamboni $15000, new water heater $8000									
	-300	Furniture/Fixtures	$0	$45,000	$0	$0	0%				
	451 TOTAL		**$16,262**	**$45,000**	**$45,000**	**$0**	**0%**	**$45,000**	**$30,000**	**$0**	**$0**
456		**Small Building or Const. Supplies**									
	-000		$0	$0	$0	$0	0%	$0	$0	$0	$0
	456 TOTAL		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
		TOTAL BUDGET	**$786,196**	**$886,354**	**$889,604**	**$344,871**	**931%**	**$852,754**	**$886,348**	**$0**	**$0**
		Net less Wages, Temp, OT, Benefits	$276,898	$342,250	$345,500	$110,584	847%	$309,650	$320,675		
		Wages/Benefits	$509,298	$544,104	$544,104	$234,287	84%	$543,104	$565,673		
		Percent of Budget for Wages/Benefits	64.78%	61.39%	61.16%	67.93%	9%	63.69%	63.82%		

FY 21 Recreational Services Division Budget Detail

100-170-147 Trails Maintenance

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
411		**Salaries & Wages+C5:C68**									
	-100	Permanent Wages	$59,461	$58,888	$58,888	$24,959	42%	$58,800	$61,250		
		NOTES: increase due to wage scale step increase. 4% increase for permanent staff.									
	-200	Temporary Wages	$124,129	$221,220	$218,770	$76,573	35%	$112,000	$223,145		
		NOTES: wasn't able to hire 2 positions this past year and some Crew left earlier then expected. I hope to have a full crew and keep people longer this coming season. 2% increase for temp staff.									
	-300	Overtime Wages	$361	$500	$500	$0	0%	$0	$500		
	411 TOTAL		**$183,951**	**$280,608**	**$278,158**	**$101,532**	**37%**	**$170,800**	**$284,895**	**$0**	**$0**
412		**Benefits**									
	-100	Insurance	$23,300	$23,300	$23,300	$8,833	38%	$23,300	$23,300		
	-190	Life Insurance	$143	$143	$143	$57	40%	$143	$143		
	-200	Unemployment	$1,104	$1,684	$1,684	$609	36%	$1,684	$1,684		
	-300	Medicare	$2,667	$4,069	$4,069	$1,472	36%	$4,069	$4,069		
	-400	Retirement Contribution	$0	$16,991	$16,991	$0	0%	$16,991	$16,991		
	-410	PERS Tier IV - DC	$8,872	$0	$0	$3,750	0%	$8,872	$8,872		
	-411	PERS Tier IV - Health Plan	$566	$0	$0	$329	0%	$566	$566		
	-412	PERS Tier IV - HRA	$2,103	$0	$0	$857	0%	$2,103	$2,103		
	-413	PERS Tier IV - OD&D	$155	$0	$0	$65	0%	$155	$155		
	-600	Workers Compensation	$12,968	$19,783	$19,783	$7,158	36%	$19,783	$19,783		
	-700	SBS Contribution	$11,276	$17,201	$17,201	$6,224	36%	$17,201	$17,201		
	412 TOTAL		**$63,156**	**$83,171**	**$83,171**	**$29,354**	**35%**	**$94,868**	**$94,868**	**$0**	**$0**
413		**Expenses inside Borough**									
	-100	Mileage	$0	$200	$200	$0	0%	$100	$200		
	-200	Expense Reimbursement w/in Borough	$1,431	$1,500	$1,500	$530	35%	$530	$1,500		
		NOTES: only took a small crew to Talkeetna for one week. I plan to take go up for two weeks with more crew this coming year at Sunshine Creek.									
	413 TOTAL		**$1,431**	**$1,700**	**$1,700**	**$530**	**31%**	**$630**	**$1,700**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
421		**Communications**									
	-100	Communication Network Services	$345	$0	$900	$283	73%	$900	$900		
	-300	Communication Network	$0	$900	$0	$0	0%	$0	$900		
		NOTES: 2 InReach communicators plans									
	421 TOTAL		**$345**	**$900**	**$900**	**$283**	**73%**	**$900**	**$1,800**	**$0**	**$0**
422	000	**Advertising**	$0	$2,000	$1,710	$0	0%	$250	$500		
		NOTES:									
	422 TOTAL		**$0**	**$2,000**	**$1,710**	**$0**	**0%**	**$250**	**$500**	**$0**	**$0**
423		**Printing**	$3,102	$3,000	$3,040	$3,034	100%	$3,000	$4,500		
		NOTES: My part of the trail brochures plus needed increase due to increased usage.									
	423 TOTAL		**$3,102**	**$3,000**	**$3,040**	**$3,034**	**100%**	**$3,000**	**$4,500**	**$0**	**$0**
424		**Utilities - Building Operations**									
	-500	Garbage Pickups	$0	$0	$0	$0	0%	$0	$0		
	424 TOTAL		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
425		**Rental/Lease**									
	-300	Equipment Rental	$1,259	$3,200	$5,400	$2,405	82%	$5,400	$6,000		
		NOTES: Plan to rent more equipment (dozers, loaders, bigger excavator, roller compactors, etc) for projects at West Butte, Plumley Maud, Mat River Trail, and Settlers Bay Coastal Park									
	425 TOTAL		**$1,259**	**$3,200**	**$5,400**	**$2,405**	**82%**	**$5,400**	**$6,000**	**$0**	**$0**
426		**Professional Charges**									
	-300	Dues & Fees	$93	$400	$400	$10	2%	$200	$200		
		NOTES: Alaska Trails, ARPA, PTBA, etc.									
	426 TOTAL		**$93**	**$400**	**$400**	**$10**	**2%**	**$200**	**$200**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
		Professional Maintenance Services									
428	-100	Building Maintenance Service	$0	$0	$0	$0	0%	$0	$0		
	-200	Grounds Maintenance Service	$3,840	$7,500	$7,500	$0	39%	$7,500	$7,500		
		NOTES: trailhead snow plowing. This season is just starting.									
	-300	Equipment Maint. Services	$199	$800	$800	$130	62%	$500	$800		
		NOTES: some equipment still needs to be serviced from this past season and there is always service needed each year.									
	-400	Vehicle Maintenance Services	$1,182	$5,000	$5,000	$0	6%	$4,000	$5,000		
		NOTES: not sure what will be billed to us from O&M. Need money to cover any upcoming expenses									
	920	Other Maintenance Services	$125	$3,000	$3,000	$1,375	62%	$3,000	$3,000		
		NOTES: septic tank pumping will always need to happen									
	428 TOTAL		**$5,346**	**$16,300**	**$16,300**	**$1,505**	**34%**	**$15,000**	**$16,300**	**$0**	**$0**
		Other Contractual									
429	-900	Other Contractual	$5,420	$5,740	$5,740	$2,170	63%	$5,000	$5,500		
		NOTES: portable toilet rentals as needed									
	429 TOTAL		**$5,420**	**$5,740**	**$5,740**	**$2,170**	**63%**	**$5,000**	**$5,500**	**$0**	**$0**
		Office Supplies									
430	-100	Office Supplies	$85	$250	$250	$0	100%	$250	$250		
	430 TOTAL		**$85**	**$250**	**$250**	**$0**	**100%**	**$250**	**$250**	**$0**	**$0**
		Maintenance Supplies									
431	-100	Vehicle Maintenance Supplies	$0	$1,500	$1,500	$0	7%	$1,250	$1,500		
	-200	Building Maintenance Supplies	$515	$750	$750	$0	67%	$750	$750		
	-300	Equipment Maintenance Supplies	$3,771	$4,750	$4,750	$2,105	71%	$4,500	$4,750		
	-400	Grounds Maintenance Supplies	$5,307	$4,250	$4,250	$159	76%	$4,000	$4,500		
	-900	Other Maintenance Supplies	$77	$500	$500	$0	60%	$500	$500		
	431 TOTAL		**$9,670**	**$11,750**	**$11,750**	**$2,264**	**64%**	**$11,000**	**$12,000**	**$0**	**$0**
		Fuel/Oil-Vehicle Use									
432	-100	Oil & Lubricants	$955	$900	$900	$89	56%	$800	$1,000		
		NOTES: will be using more oil and lubricants for rental equipment and our equipment for new trail construction									
	-200	Gas	$83	$1,000	$1,000	$0	0%	$0	$1,000		
		NOTES: we are buying fuel, not sure where the $ is coming from									
	432 TOTAL		**$1,038**	**$1,900**	**$1,900**	**$89**	**26%**	**$800**	**$2,000**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
		Misc Supplies									
433	-100	Personnel	$1,515	$1,100	$1,100	$0	64%	$1,000	$1,500		
		NOTES: I use this mostly at the beginning of the season when we hire new staff to get their PPE									
	-110	Clothing	$1,222	$1,000	$1,000	$0	0%	$1,000	$1,500		
		NOTES: I use this mostly at the beginning of the season when we hire new staff to get their Crew shirts									
	-120	Tools	$486	$900	$900	$323	147%	$323	$1,500		
		NOTES: Need to buy new hoes for this upcoming season. It has been many years since we bought these and we need new ones									
	-200	Medical Supplies	$48	$100	$100	$0	100%	$100	$200		
		NOTES: new first aid kits for next trail season. Plan to upgrade to better kits for 2021 season.									
	-900	Other Supplies	$1,454	$2,000	$2,500	$613	89%	$2,500	$2,500		
	433 TOTAL		**$4,724**	**$5,100**	**$5,600**	**$936**	**78%**	**$4,923**	**$7,200**	**$0**	**$0**
434	-000	Computers under $5,000	$0	$0	$0	$0	0%	$0	$0		
	-100	Other Equipment under $5,000	$3,060	$3,000	$3,000	$0	0%	$3,000	$800		
		NOTES: need to buy a lightweight quality chainsaw for remote saw work									
	434 TOTAL		**$3,060**	**$3,000**	**$3,000**	**$0**	**0%**	**$3,000**	**$800**	**$0**	**$0**
		Equipment over $5,000									
451	-100	Equipment	$17,060	$0	$5,700	$5,700	100%	$5,700	$12,500		
		NOTES: tracks for 6x6 for winter trail grooming ($7000). 4 foot to 5 foot groomer to groom the new 5 foot trails at Settlers Bay and Mat River. ($5500).									
	451 TOTAL		**$17,060**	**$0**	**$5,700**	**$5,700**	**100%**	**$5,700**	**$12,500**	**$0**	**$0**
456	-000	**Small Building or Const. Supplies**	$0	$6,000	$300	$0	0%	$0	$0		
		NOTES:									
	456 TOTAL		**$0**	**$6,000**	**$300**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
		TOTAL BUDGET	**$299,741**	**$425,019**	**$425,019**	**$149,813**	**825%**	**$321,721**	**$451,014**	**$0**	**$0**
		Net less Wages, Temp, OT, Benefits	$52,633	$61,240	$63,690	$18,928	753%	$56,053	$71,250	$0	$0
		Wages/Benefits	$247,107	$363,779	$361,329	$130,886	72%	$265,668	$379,764	$0	$0
		Percent of Budget for Wages/Benefits	82.44%	85.59%	85.01%	87.37%	9%	82.58%	84.20%	#DIV/0!	#DIV/0!

FY 20 Recreational Services Division Budget Detail
100-170-142 Parks

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
411		**Salaries & Wages**									
	-100	Permanent Wages	$77,852	$80,035	$80,035	$37,046	46%	$46,420	$83,236		
		2 full time positions - ODR Specialsist +3.8%- $83,076									
	-200	Temporary Wages	$150,286	$214,158	$214,158	$91,862	43%	$126,353	$218,441		
		add 2% COLA $4283									
	-300	Overtime	$856	$500	$500	$0	0%	$500	$500		
411 TOTAL			**$228,994**	**$294,693**	**$294,693**	**$128,908**	**42%**	**$173,273**	**$302,177**	**$0**	**$0**
412		**Benefits**									
	-100	Insurance	$23,300	$23,300	$23,300	$10,692	46%	$12,582	$23,300		
	-190	Life Insurance	$143	$143	$143	$69	48%	$74	$143		
	-200	Unemployment	$1,374	$1,768	$1,768	$773	44%	$990	$1,768		
	-300	Medicare	$3,320	$4,273	$4,273	$1,873	44%	$2,393	$4,273		
	-400	Retirement Contribution	$29,371	$23,041	$23,041	$8,083	35%	$14,977	$23,041		
	-410	PERS Tier IV - DC	$0	$0	$0	$0	0%	$0	$0		
	-411	PERS Tier IV - Health Plan	$0	$0	$0	$0	0%	$0	$0		
	-412	PERS Tier IV - HRA	$0	$0	$0	$0	0%	$0	$0		
	-413	PERS Tier IV - OD&D	$0	$0	$0	$0	0%	$0	$0		
	-600	Workers Compensation	$14,533	$20,775	$20,775	$8,057	39%	$12,672	$20,775		
	-700	SBS Contribution	$14,037	$18,065	$18,065	$7,902	44%	$10,116	$18,065		
	-800	Wellness/O	$0	$0	$0	$0	0%	$0	$0		
412 TOTAL			**$86,079**	**$91,365**	**$91,365**	**$37,449**	**38%**	**$53,804**	**$91,365**	**$0**	**$0**
413		**Expenses Inside of Borough**									
	-100	Mileage	$0	$50	$50	$0	0%	$50	$50		
413 TOTAL			**$0**	**$50**	**$50**	**$0**	**0%**	**$50**	**$50**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
421		**Communications**									
	-200	Postage	$0	$40	$40	$0	0%	$40	$40		
421 TOTAL			**$0**	**$40**	**$40**	**$0**	**0%**	**$40**	**$40**	**$0**	**$0**
423		**Printing**	$2,593	$1,750	$1,751	$1,750	100%	$0	$3,250		
		NOTES:fee envelopes, Park & Trail brochures. As per line item add $1500									
423 TOTAL			**$2,593**	**$1,750**	**$1,751**	**$1,750**	**100%**	**$0**	**$3,250**	**$0**	**$0**
424		**Utilities-Bldg Operations**									
	-100	Electricity	$9,421	$35,000	$35,000	$5,280	29%	$25,000	$20,000		
		NOTES: MEA charges for Alcantra Well house, street lites at FCP, BLBL, CMT, electrical @ Mat River Park & RV hookups, Fish Creek Park, GPRA Chalet & Ski Trail liights, access gates for GPRA, electrinic fee stations at JC, WB, & GPRA parking lots, and the Jim Creek Complex, Alcantra parking lot lights.									
	-200	Water & Sewer	$414	$2,500	$2,500	$0	0%	$2,500	$2,500		
		NOTES: Palmer utility fees for MRP camper park water.									
	-300	Natural Gas	$802	$1,250	$1,250	$412	66%	$425	$1,250		
		NOTES: Enstar utility bill for Mat River Comfort Station .Heating for Jim Creek Park Maintenance Facility is common contractual									
	-400	LP Propane	$0	$150	$150	$0	0%	$150	$150		
		NOTES: for filling propane tanks for winter thawing with heaters.									
	-500	Garbage Pickup	$6,096	$12,500	$12,500	$5,281	70%	$3,731	$8,000		
		NOTES: Remote dropoff of trash at transfer stations, Dumpsters at Alcantra, Jim Creek, Mat River Park, and Government Peak Chalet services.									
	-600	Heating Fuel-Oil	$3,418	$7,000	$7,000	$3,990	57%	$3,010	$7,000		
		NOTES: Heating oil for Government Peak Chalet.									
424 TOTAL			**$20,151**	**$58,400**	**$58,400**	**$14,963**	**34%**	**$34,816**	**$38,900**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
425		**Rental/Lease**									
	-300	Equipment Rental	$2,093	$4,570	$4,570	$1,913	61%	$1,782	$4,570		
		NOTES: Rental of construction equipment not in our fleet such as: compactor, man-lift, grader, small dozer, excavator, brillion seeder, and small power equipment. Hub copier rental VBM $2518.92									
425 TOTAL			**$2,093**	**$4,570**	**$4,570**	**$1,913**	**61%**	**$1,782**	**$4,570**	**$0**	**$0**
426		**Professional Charges**									
	-300	Dues & Fees	$214	$1,308	$1,308	$110	8%	$1,203	$765		
		NOTES: NRPA-$175, ARPA-$50, National Trails-$$40, Deshka yearly Pass-$500, Professional charges-$450									
	-350	Credit Card Fees	$1,033	$2,100	$2,100	$457	22%	$1,643	$3,100		
		NOTES: add $1,000 for 2 electric trailhead kiosks at Jim Creek and West Butte.									
	-900	Other Professional	$0	$0	$0	$744		-$744	$0		
426 TOTAL			**$1,247**	**$3,408**	**$3,408**	**$1,311**	**38%**	**$2,102**	**$3,865**	**$0**	**$0**
427		**Insurance & Bond**									
	-900	Insurance Deductible	$701	$0	$0	$0	0%	$0	$0		
427 TOTAL			**$701**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
428		**Professional Maintenance Services**									
	-100	Building Maintenance Services	$1,385	$9,215	$9,215	$4,045	61%	$3,594	$9,215		
		NOTES: Monitoring fees for fire and security systems at GPRA Chalet, Jim Creek Building, and 2 electric kiosks at West Butte & Jim Creek. O&M bills for working on any park building for the contractor labor. Electric gates at GPRA, Settlers Bay Coastal Park, and Alcantra Athletic Complex.									
	-200	Grounds Maintenance Services	$585	$585	$585	$0	0%	$585	$585		
	-300	Equipment Maint. Services	$4,884	$5,500	$5,500	$1,050	39%	$3,355	$5,500		
		NOTES: Repair services for vendors to service equipment: 3 snow plows-$600, 2 NH tractors-$1200,1 JD Tractor-$500, 1 Bobcat-$1500,2- 6-wheelers-$500, 4 wheelers-$300, Ranger-$300, Copier hub-$600 and other Parks power equipment.									
	-400	Vehicle Maintenance Services	$280	$10,750	$10,750	$251	11%	$9,619	$10,750		
		NOTES: When vehicles are damaged, O&M charges our account to repair them. Items in the past have included tires, rimes, mirrors, and collision damage. Yearly DOT inspections for heavy trailers required at $150 each x 5 = $750									
	-920	Other Maintenance Services	$988	$10,500	$10,500	$2,250	25%	$7,875	$11,500		
		NOTES:Septic pumping at CXT/Romtec septic tanks in Parks, MRP showers + RV dump, GPRA Chalet, and Jim Creek Facility.									
428 TOTAL			**$8,122**	**$36,550**	**$36,550**	**$7,595**	**31%**	**$25,028**	**$37,550**	**$0**	**$0**
429		**Other Contractual**									
	-500	Labor Services - Park Host Program	$815	$3,600	$3,600	$250	7%	$900	$3,600		
		NOTES: Park hosts for Mat River Park and Jim Creek Campgrounds and a host for Alcantra Athletic Complex. 120 days each for three hosts.									
	-710	Testing	$1,107	$2,292	$2,292	$892	55%	$1,031	$1,500		
		NOTES: Water system testing at Jim Creek Maintenance shop, Government Peak Chalet, & Alcantra Complex Water System.									

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
	-900	Other Contractual	$11,327	$16,421	$16,271	$5,343	62%	$6,183	$17,238		
		NOTES: Port-a-can service-$6450, Security services at Lake & Park accesses: ALC-$7800, ML-$1684, NL-$1304 & other contractual items.									
429 TOTAL			**$13,249**	**$22,313**	**$22,163**	**$6,484**	**52%**	**$8,114**	**$22,338**	**$0**	**$0**
430		**Office Supplies**									
	-100	Office Supplies	$735	$1,000	$1,000	$761	96%	$40	$1,000		
		NOTES:Supplies to operate the Jim Creek Maintenance shop office and the summer office at Mat River Park.									
430 TOTAL			**$735**	**$1,000**	**$1,000**	**$761**	**96%**	**$40**	**$1,000**	**$0**	**$0**
431		**Maintenance Supplies**									
	-100	Vehicle Maintenance Supplies	$163	$2,600	$2,600	$516	37%	$1,634	$3,600		
		NOTES: supplies to keep the fleet of licensed Parks machinery operational, back up cameras for 8 vehicles $125 X 8 = $1000									
	-200	Building Maintenance Supplies	$3,001	$10,000	$10,000	$2,709	36%	$6,359	$6,500		
		NOTES: cleaning and maintenance supplies for maintaining the Parks facilities and the remote restrooms. Added 2 additional CXT restroons at Jim Creek Campground and									
	-300	Equipment Maintenance Supplies	$10,064	$15,875	$15,875	$12,028	82%	$2,929	$15,875		
		NOTES: for maintaining the vast inventory of Parks equipment in operational condition.									
	-400	Grounds Maintenance Supplies	$5,076	$7,000	$7,000	$179	26%	$5,167	$7,000		
		NOTES: topsoil, fertilizer, playground sand, road gravel, winter sand, grass seed, plant amendments, compost, and seasonal plants for the parks and gardens in system.									
	-900	Other Maintenance Supplies	$60	$2,300	$2,300	$194	9%	$2,100	$1,500		
		NOTES:this can include hardware, lumber, and miscellanious items in several purchase orders.									
431 TOTAL			**$18,363**	**$37,775**	**$37,775**	**$15,626**	**52%**	**$18,189**	**$34,475**	**$0**	**$0**
432		**Fuel/Oil**									
	-100	Oil & Lubricants	$1,215	$1,250	$1,250	$47	8%	$1,150	$2,250		
		NOTES: this includes oils and lubricants for all of the Park machinery to keep it operational. Restocking bulk containers.									
	-200	Gas/Diesel	$130	$10,500	$10,500	$0	48%	$5,500	$9,500		
		NOTES:fuel for all of the vehicles and machinery in the Parks operational facility.									
432 TOTAL			**$1,345**	**$11,750**	**$11,750**	**$47**	**43%**	**$6,650**	**$11,750**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
433		**Misc Supplies**									
	-100	Personnel Supplies	$391	$700	$700	$446	93%	$50	$750		
		NOTES: This includes all of the PPEs for the Parks staff such as gloves, safety glasses, ear protection, grinding shields, welding leathers, dust masks, winter shoe chains, hard hats with shields & ear muffs, & disposable painting wear.									
	-110	Clothing	$710	$700	$700	$0	107%	$0	$750		
		NOTES: shirts, hats, and jackets for identifcation of Parks staff and volunteers.									
	-120	Tools	$263	$1,000	$1,000	$194	30%	$700	$1,000		
		NOTES: funds for replacement and repair of tools to maintain the Park facilities and equipment.									
	-300	Books/Subscription	$0	$100	$100	$0	0%	$100	$100		
	-500	Training Supplies	$0	$500	$500	$0	0%	$500	$500		
	-900	Other Supplies	$3,792	$15,000	$15,000	$982	9%	$13,592	$15,000		
		NOTES: Park signs, fee station signs, kiosk frames, replacement of vandalized items, replace fee station & facility maps that are outdated, electric gate cross arms vandalized, replace locks cut. Toilet seats & tissue dispensor bars, Mirrors for Mat River CS, restroom door for Ayshire, Hinges & lock hardware for doors. To accommodate sign changes for maps and fees.									
433 TOTAL			**$5,156**	**$18,000**	**$18,000**	**$1,622**	**17%**	**$14,942**	**$18,100**	**$0**	**$0**
434	-000	IT Equipment under $5,000	$798	$0	$0	$0	0%	$0	$0		
	-100	Other Equipment under $5,000	$663	$5,000	$5,000	$1,939	39%	$3,061	$5,000		
		NOTES:Walk behind brush mower,									
	-300	Furniture under $5,000	$0	$500	$649	$650	100%	$650	$500		
		NOTES: replacement blinds and entrance mats for GPRA.									
434 TOTAL			**$1,461**	**$5,500**	**$5,649**	**$2,588**	**46%**	**$3,711**	**$5,500**	**$0**	**$0**
451	-100	Equipment over $5,000	$0	$0	$0	$0	0%	$0	$15,000		
		NOTES: Replace two Zero-turn mowers that are 25 years old.									
	-300	Furniture/Fixtures over $5,000	$0	$0	$0	$0	0%	$0	$0		
451 TOTAL			**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$15,000**	**$0**	**$0**
456	-000	Small Bldg. Const	$0	$0	$0	$0	0%		$15,000		
		NOTES: 40' X 40' covered storage roof, walls and doors between two 40' connexes.									
456 TOTAL			**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$15,000**	**$0**	**$0**
		TOTAL BUDGET	**$390,288**	**$587,164**	**$587,164**	**$221,018**	**650.00%**	**$342,541**	**$604,930**	**$0**	**$0**
		Net less Wages, Temp, OT, Benefits	$75,215	$201,106	$201,106	$54,661	570%	$115,464	$211,388	$0	$0
		Wages/Benefits	$315,074	$386,058	$386,058	$166,357	80%	$227,077	$393,542	$0	$0
		Percent of Budget for Wages/Benefits	80.73%	65.75%	65.75%	75.27%	12%	66.29%	65.06%	#DIV/0!	#DIV/0!

JONESVILLE
PUBLIC USE AREA
MANAGEMENT PLAN

Draft: November 2019

Alaska Department of Natural Resources
Division of Mining, Land and Water
Resource Assessment and Development Section

Chapter 1: Introduction and Background

Summary of Purpose

The Jonesville Public Use Area Management Plan (Plan) describes how the Alaska Department of Natural Resources (DNR) will manage state lands for the 20 year life of the plan within the Jonesville Public Use Area (JPUA). The plan also provides specific guidance for the management of different uses in the JPUA, particularly recreation. Since access within the JPUA is such an important issue, the plan includes guidance on the management of present and future trails. It also outlines a process for addressing trail issues in the future in a more comprehensive manner. The plan also makes recommendations for facilities such as campgrounds, parking areas and shooting ranges. Regulations that apply to the PUA are being developed and are included in Appendix C. The plan also proposes additional regulations that, if promulgated, will provide additional tools for managing the area. Once signed by the Commissioner, the plan becomes the policy and basis for decision making by DNR.

The Planning Area

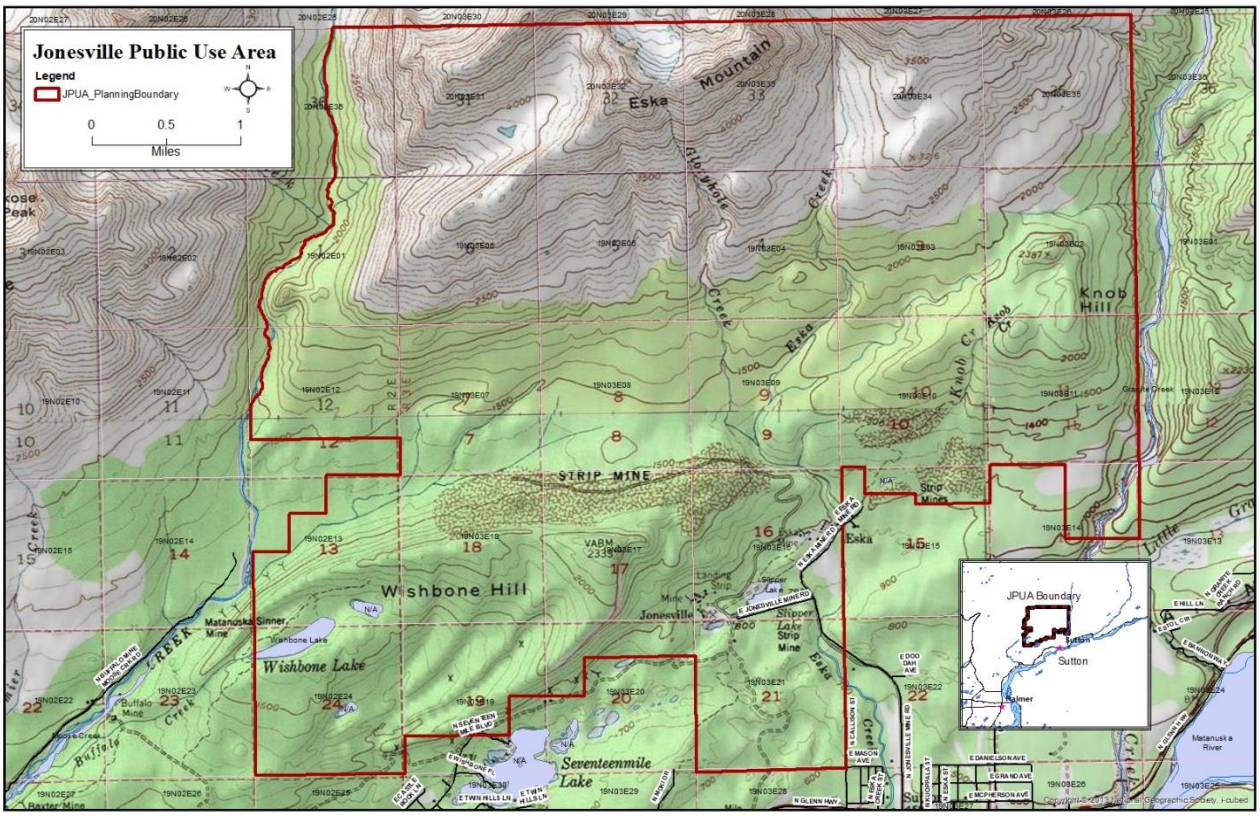
The planning area includes the legal boundary established by statute for the PUA in addition to two parcels of land adjacent to the PUA. Both of these parcels is owned by the state. See the following map for a depiction of the Plan boundary.

The planning area includes the legal boundary established by statute for the PUA, including:
(1) Township 19 North, Range 2 East, Seward Meridian
Section 1: That portion easterly of Moose Creek
Section 12: That portion of Nl/2, Nl/2SW1/4, and Nl/2SE1/4 easterly of Moose Creek
Section 13: NEl/4, SE1/4NW1/4, and 51/2
Section 24: All;
(2) Township 19 North, Range 3 East, Seward Meridian
Section 2-11: All
Section 14: NEl/4
Section 15: Nl/2NE1/4 and the North 960 feet of the East 1,815 feet of the NWl/4 for each Record of Survey filed as 86-BSRS P.R.D.
Section 16: -18 All
Section 19: NEl/4, El/2NW1/4, NE1/4SW1/4, NW1/4SE1/4, and Government Lots 1, 2, and 4
Section 20: Nl/2NE1/4, Nl/2NW1/4, and SW1/4NW1/4;
(3) Township 20 North, Range 2 East, Seward Meridian
Section 36: That portion easterly of Moose Creek;
(4) Township 20 North, Range 3 East, Seward Meridian
Section 31-35: All

The Public Use Area

The Jonesville Public Use Area consists of 14,614 acres in the Jonesville Road, Eska Road and Seventeen Mile Lake areas to the North and West of Sutton, AK and as listed in Legislation creating the Public Use Area.

Public use is subject to valid existing rights, the vacant and unappropriated state-owned land and water and the state land and water acquired in the future that lie within the following boundaries described in this section are designated as the Jonesville Public Use Area, are reserved for all uses compatible with their primary function as public use land, and are assigned to the department for control and management, in keeping with the approved Public Uses Management Plan.



Jonesville Public Use Area Planning Boundary

Why the Plan Was Developed

Located north of the Glenn Highway near MP 57 through 62 makes the Jonesville Public Use Area a highly accessible recreation spot for a large portion of the Alaska public to enjoy within a 1-2 hour drive. With over 16,000 acres of rugged countryside, lakes, creeks and waterfalls, abundant wildlife and established trails have long provided a wide variety of recreational opportunities.

Unfortunately, the area has become a gathering ground for some who behave in destructive, unsafe or illegal activities to the extent many families have reported they will not access the area out of

fear for their safety. Significant funds have been spent over the last decade in an attempt to encourage safe, family-centered activities, but currently the majority of the improvements have been decimated or marred by these behaviors. For example, some 300 motorhomes and campers, 400 vehicles and trailers and 1,500 people can be gathered in the coal hills on summer weekends. Without clear direction as to where state land ends and private property begins, hundreds of ATVs are trespassing and destroying those private grounds daily.

Bullets from indiscriminate shooting end up in trees and porches of inhabited homes and adjacent former mining areas or across hiking trails and into hiking areas. Explosions from cannons that now rock the town around the clock and trees have been cut down by gunfire. Littered shell casings lie in piles around bullet perforated, discarded and abandoned vehicles, which eventually get set aflame.

Human fecal matter litters the area since no restroom facilities accommodate these visitors during their stay. Portable outhouses once provided by the Matanuska Susitna Borough in 2011 were dumped into Slipper Lake, polluting it, and were removed. Piles of syringes along with trailer loads of discarded trash frequently litter the area.

Most significantly, the tragic death of Adam Malaby may have been avoided with appropriate regulation, enforcement and use of an approved shooting range. These growing and continuing issues provided the major impetus for creating the PUA beginning in 2016, which garnered significant public support culminating in signing into law CSHB 6 to add sections AS 41.23.280 - 41.23.289 to the existing AS 41.23 statutes. This legislation specifies its purposes, provided direction for the management of uses and resources, directed DNR to develop a plan and regulations to implement the plan, and granted enforcement authority to DNR and authorized it to develop penalties for the violation of laws and regulations that apply to the PUA.

This public support also resulted in volunteer community cleanup events that have been highly attended by individuals and user groups, including donating the use of heavy equipment, and have made great strides in removing significant amounts of trash and many vehicles. This effort, however, has not reduced the activity creating this debris and will never be a substitute for a regulated and enforced public use area.

In spite of the existing problems documented above, many types of users currently utilize the area for personal recreation such as hiking, ATV riding, snowmachining, horseback riding, school outings, shooting, camping/RVing, hunting, fishing, and trapping. This plan will enable all these and other groups to continue to use the area with cooperatively established guidelines and boundaries for safe and concurrent recreational activities.

This Jonesville Public Use Area Management Plan is the next step in securing this wild, beautiful area for the use of Alaska's citizens and visitors by providing appropriate future funding, responsible state and community management, legitimate and regular policing, as well as equitable regulation and appropriate separation of all allowable activities.

How the Plan Was Developed

This plan was developed following an extensive public involvement process with input from DNR management and a planning team. The planning team consisted of community members, DNR, ADF&G, National Parks Service, and MSB representatives.

Public meetings were held to educate and inform the public on the PUA and the planning process. The meetings allowed the public to identify issues, suggest how to address these issues, provide information about the area, and to exchange ideas with agency representatives. Meetings were held twice a month for two years at the Sutton Public Library.

During the public process resource information was collected and reviewed. Land status within and adjacent to the area was researched. Agency staff members from SOA-DNR, the MSB and other state and federal agencies provided information regarding resources and impacts within and adjacent to the area. Planning team meetings provided agency representatives and members of the public opportunities to discuss issues and provide input into the identification of issues and possible solutions and proposed management actions.

How the Plan Will be Used

This plan has five primary functions:

- Provide overall guidance to management decisions that will have to be made for the area. Actions taken by DNR must be consistent with the plan.
- Recommend facilities to meet current and future needs of the public.
- Identify compatible and incompatible uses on which to base management guidelines and recommendations.
- Provide resource and use information to base future decisions.
- Provide the public with a meaningful opportunity to determine the future management of the PUA.

What the Plan Will or Will Not Do

The plan **will:**

- Provide for the management of state land as provided in the implementing legislation (AS 41.23.280-41.23.289).
- Supersede all current management direction now provided in the *Susitna Matanuska Area Plan* and the *Matanuska Valley Moose Range Management Plan* where these area plans include areas within the JPUA.
- Reclassify all state lands previously classified in area plans.

- Address the management of certain lands adjacent to the JPUA. These lands are within the planning area, but are not within the boundary of the PUA.
- Address trails management and other natural resource protection measures in the PUA.
- Recommend parcels for acquisition by the state.
- Recommend lands for inclusion in the PUA.
- Recommend shooting area designations.
- Provide the basis for development of regulations necessary to implement the plan.

The plan **will not**:

- Apply to lands owned by private individuals, Native corporations, MSB, MHT, or federal lands other than those identified in the plan.
- Affect the authorities of ADF&G to manage fish and game or ADF&G harvest regulations.
- Address land topfiled by the state but selected by a Native Corporation except for the need for easements across these lands.

Relationship of JPUA Statutes to Other Statutes

The intent of the legislation that created the JPUA is to perpetuate and enhance general public recreation and public enjoyment of fish and wildlife and to address the impacts of that use to fish and wildlife and their habitat within the PUA. All management actions by DNR must be consistent with Alaska Statutes at AS 41.23.280-41.23.289. In the absence of more specific guidance contained in AS 41.23.280-41.23.289, the other provisions of Title 38 (general resource management) apply. That is, state land is to be managed consistent with AS 41.23.180-41.23.230 and Title 38 except where the specific requirements of AS 41.23.180-41.23.230 apply. In addition, other provisions of state and federal laws and borough code may also apply to the area.

Relationship to Other Plans and Agreements

Land management within the Jonesville Public Use Area (JPUA) has previously been represented in state, federal and Matanuska-Susitna Borough plans and statutes. This includes the Alaska Division of Mining, Land and Water administrating the federal funded *Abandoned Mine Land* (AML) program.

State Plans

The Alaska Department of Natural Resources (ADNR) develops plans at three levels: Statewide, Area, and Management. The *Statewide Natural Resources Plan* develops ADNR's long-term goals and objectives for resource management. Area plans are developed to determine the resource uses that will occur on public lands. Management plans are developed to coordinate the site-specific resource development actions.

Currently, state plans applicable to the JPUA are the *Susitna Matanuska Area Plan* (ADNR 2011) and the *Matanuska Valley* Moose *Range* (MVMR) plan enacted in 1984 (AS 16.20). The MVMR plan in cooperation with the Alaska Department of Fish and Game was established to "maintain, improve, and enhance moose populations and habitat and other wildlife resources" and also to "perpetuate public multiple use" including recreation and natural resource extraction in compliance with the *Alaska Surface Coal Mining Control and Reclamation Act.*

Federal Plans and Documents

The federal *Surface Mining Control and Reclamation Act* was signed into law on August 3, 1977 to regulate surface coal mining and reclamation nationwide. In May of 1983 the State of Alaska took primacy of the *Abandoned Mine Lands* program funded by the AML Trust Fund, which is administered by the federal *Office of Surface Mining Reclamation and Enforcement.* Federal funds used for reclamation has been extended by Congress until September 30, 2022.

There is no federal land identified within the JPUA that would be under the jurisdiction of the Bureau of Land Management *Ring of Fire* resource management plan.

Matanuska-Susitna Borough Plans

The *Matanuska-Susitna Borough Comprehensive Development Plan* (2005) consists of a variety of plans addressing Borough and community needs and issues. The plans generally fall into one of the following categories:

- State and Federal plans
- Borough Regional plans
- Community plans
- Specialty or Functional plans

The Borough-wide comprehensive plan provides general goals and policy recommendations to help guide future development. To further this purpose the *Matanuska-Susitna Borough Coastal Management Plan* (2006) was developed to reflect local concerns and the *Alaska Coastal Management Act Standards.*

At the community level, the Sutton Community Council acts as an advisory board to the Borough, and community members are represented by the *Sutton Comprehensive Plan* (2009) to provide a balance of interests in comprehensive planning efforts.

Chapter 2: Goals and Management Guidelines

Introduction

Management plans are intended to accomplish certain purposes. In the case of this plan, the objective is to identify a more specific management direction for the JPUA (Jonesville Public Use Area), while implementing the statutory purposes of the legislation described in AS 41.23.180-41.23.230. A more specific management direction is intended to provide guidance to DNR for the management of this important public recreational and ecological area. Management direction is usually expressed through goals and management guidelines in plans prepared by DNR.

To implement the overall intent of statutory purposes of the JPUA, this chapter presents goals and land management guidelines for major resources and uses. These include: access; commercial use; coordination; facilities; fees; fish and wildlife habitat; forestry; health and safety; heritage/cultural; materials; mitigation; parcel acquisition; public use sites; recreation; subsurface resources; regulations, trails; and, waterbodies.

Definitions

Goals

Goals are general desired conditions that DNR attempts to achieve through management actions.

Management Guidelines

Management guidelines are intended to provide specific management direction for decisions DNR makes about the planning area. Guidelines range from giving general guidance for decision-making to identifying specific factors that need to be considered when making on-the-ground-decisions. In particular, DNR will use the guidelines when adjudicating applications for the use of state lands within the planning area. In most cases, these guidelines can be implemented through the authorization of applications for proposed uses or through agency actions. In other cases, DNR may promulgate regulations to ensure that these guidelines can be implemented and are enforceable.

JPUA Management

The Jonesville Public Use Area (JPUA) is proposed to be actively managed by the Southcentral Regional Office (SCRO) of the Division of Mining, Land, and Water, Department of Natural Resources. The SCRO is tasked with managing general domain state owned land throughout southcentral Alaska and undertakes a variety of management/stewardship obligations pertaining to public process decision making, issuance of land use authorizations (permits, easements, leases), and compliance/enforcement duties. Some activities require land use authorizations, while other activities are generally allowed. There are also area wide prohibited uses that are enforced through **citation**. Ideally, the SCRO will have one full-time land manager dedicated to handling day-to-day management actions within the JPUA. The land manager would serve as the contact person for issues that arise within the JRPUA, and would regularly spend time in the field meeting with recreational users, maintaining signs and informational kiosks, and coordinating enforcement activities. The land manager would also network with state, local, and federal agencies to achieve management objectives set forth in the management plan.

Management guidelines are being considered for the Draft JPUA Management Plan that are intended to provide specific management direction for the area. These guidelines can range from general guidance for decision-making to identifying specific factors that need to be considered when making on-the-ground decisions. DNR will eventually promulgate **regulations** to ensure that these guidelines can be implemented and are enforceable.

The plans proposed overall management direction puts its focus on maintaining and enhancing public safety, public education, access and recreational opportunities for public and commercial users, protection of fish and wildlife habitat, and perpetuation of law enforcement throughout the entire area.

- AS 41.23.130-230 (HB6)
- Generally Allowed Uses on State Land
- Jonesville PUA Regulations

Enforcement

The Sutton Citizens Action Committee is drafting the guidelines with which the Department of Natural Resources (DNR) will use to develop a comprehensive law enforcement strategy for the Jonesville Public Use Area (JPUA). A key component of the guidelines will result in the strategy involving overtime patrols by the Alaska State Troopers and Wildlife Troopers. For many years a variety of unlawful activities have occurred on lands throughout the Jonesville and Slipper Lake areas, including but not limited to, resource degradation, vehicle burnings, garbage dumping, hazardous waste disposal, vandalism, underage drinking, litter, reckless target shooting, and tree cutting. In an effort to get better compliance from users of the area, the committee has prioritized the recommended law enforcement on five key

fronts, 1) regular State Trooper patrols, 2) rules that are enforceable through ticket citations, 3) on site public education/outreach, 4) signage, and 5) annual community cleanup events.

DNR encourages everyone enjoying our state lands to act responsibly and adhere to area wide rules. Groups or individuals found violating land use rules will be subject to citation(s). For a list of 'Citable Offenses' click on the link below.

Illegal Burn Pile If you witness a crime taking place call 9-11 to report the offense. Know your location, and be prepared to tell dispatch your name and contact information. Not knowing your exact location makes it difficult for dispatch to locate the crime scene. If the crime involves a vehicle(s) try to get a license plate(s) numbers, get a good description of the violators (describe colors, make, model, clothes colors, hats, size, age, etc.). Safety first, never put yourselves in harm's way to get information. If you feel like you're in danger then leave the scene immediately and find help.

•Citable Offenses (fines)

•Investigation Report

•Target Shooting Restrictions (map

Access

Background

Securing and maintaining public access to the Jonesville public use area (PUA) is critical to the continued use of the area. Currently the Jonesville Mine Road, a State maintained road, provides the ~~only legal vehicular~~ access into the area. The Eska Strip Mine Trail, RST 1420, provides unmaintained public access from the north end of Jonesville Mine Road to the old Eska mine site in Section 10, T19N, R05E, S.M. The Eska Creek Falls Hiking Trail provides legal public access for the pedestrian route to the Eska Creek Falls area, starting in Section 9, T19N, Range 3 East, S.M. and ending in Section 34, T20N, R05E, S.M.

Aircraft access within the PUA occurs on an unmaintained airstrip near Slipper Lake. (????)

The State of Alaska has issued public use easements ADL 229485 A, B, C, D and E, for several trails that begin west of the Jonesville Public Use Area and end near Slipper Lake and the airstrip.

Some individuals access the Jonesville PUA by using trails, new and old, that begin on or cross private lands. These lands are located south, east and west of the PUA and are owned by individuals, as well as, the Alaska Mental Health Trust, University of Alaska and Cook Inlet Region, Inc. The use of these trails should either be legally established - if the access is deemed important to the public's enjoyment of the area- or the trails should be blocked at the PUA boundary so as to not encourage and condone trespass on private land.

A map or maps showing land ownership, roads and trails (indicating widths and designated uses) that have reserved public right-of-way should be created for public distribution.

The Jonesville Mine Road access is sufficient for the current use of the Jonesville PUA, but considerations should be made for potential routes that will support in the anticipated increase in use. An additional public road (or two) into the area would help disperse users and decrease user conflicts.

Goal

- Maintain existing road and trail access to and within the PUA.
- Provide for future development of access roads and trails to promote the enjoyment of the PUA by the public.
- Pursue public rights-of-way on roads and trails that currently provide important public access to the PUA.
- Create a map suitable for public distribution that shows the Jonesville PUA and surrounding area, and include land ownership, overlain with the access roads and trails that have public right-of-way.

Jonesville PUE Potential Access Trails/Roads

1) E Jonesville Mine Rd (Trail)
    a. Travels South to the Glenn Hwy
        i. Wide Track, no restrictions, year round as list in the 2018 MSB Trails GIS Layer
        ii. Potential Trespass exist for approx. 1/3 mile near Glenn Hwy
        iii. Potential access exist from N. Jonesville Mine Road through State Land near the section line
        iv. ADL 2181, ADL 229485-B, and ADL 52715 pertain to this trail
2) Seventeen Mile Lake Trail
    a. Travels West/South West to Seventeen mile Lake and connects to Premier Mine and Elks Lake Trail
        i. Wide Track, no restrictions, year round as list in the 2018 MSB Trails GIS Layer
        ii. Potential access for ATV users from Elks Lake and Premier Mine Trails (Moose Creek Area)
        iii. ADL 229485-b and ADL 52715 pertain to this trail
3) Elks Lake Trail
    a. Travels North from Glenn Hwy connects to Seventeen Mile Lake and Premier Mine Trails
        i. Wide Track, no restrictions, year round as list in the 2018 MSB Trails GIS Layer
        ii. Potential trespass near the Glenn Hwy
        iii. Usibelli Coal has an active lease on portions of this route
        iv. ADL 229485-D pertains to this trail
4) Premier Mine Trail
    a. Travels from Moose Creek area connects to Seventeen Mile Lake Trail
        i. Wide Track, no restrictions, year round as list in the 2018 MSB Trails GIS Layer
        ii. ADL 229485-C, ADL 56975, and ADL 52715 all pertain to this trail

Jonesville Personal Use Area Potential Access Routes

Legend

EskaJonesville_PUA

NAME

- Elks Lake
- Elks Lake (Possible Trespass)
- Jonesville Mine
- Jonesville Mine (Possible Trespass)
- Moose Creek Branch RR
- Potential Access from N Jonesville Mine Rd
- Powerline (Palmer-Sutton)
- Premier Mine
- Seventeen Mile Lake
- MSB Trails (updated 2018)

Roads

- Roads

Parcels

General Ownership

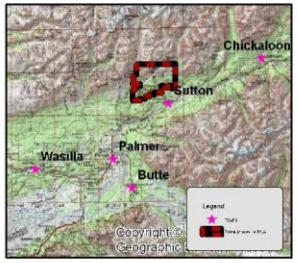
- BOROUGH
- CITY
- COOPERATIVE
- FEDERAL
- MENTAL HEALTH
- NATIVE CORP
- PRIVATE
- PUBLIC UNIVERSITY
- PUBLIC USE
- STATE

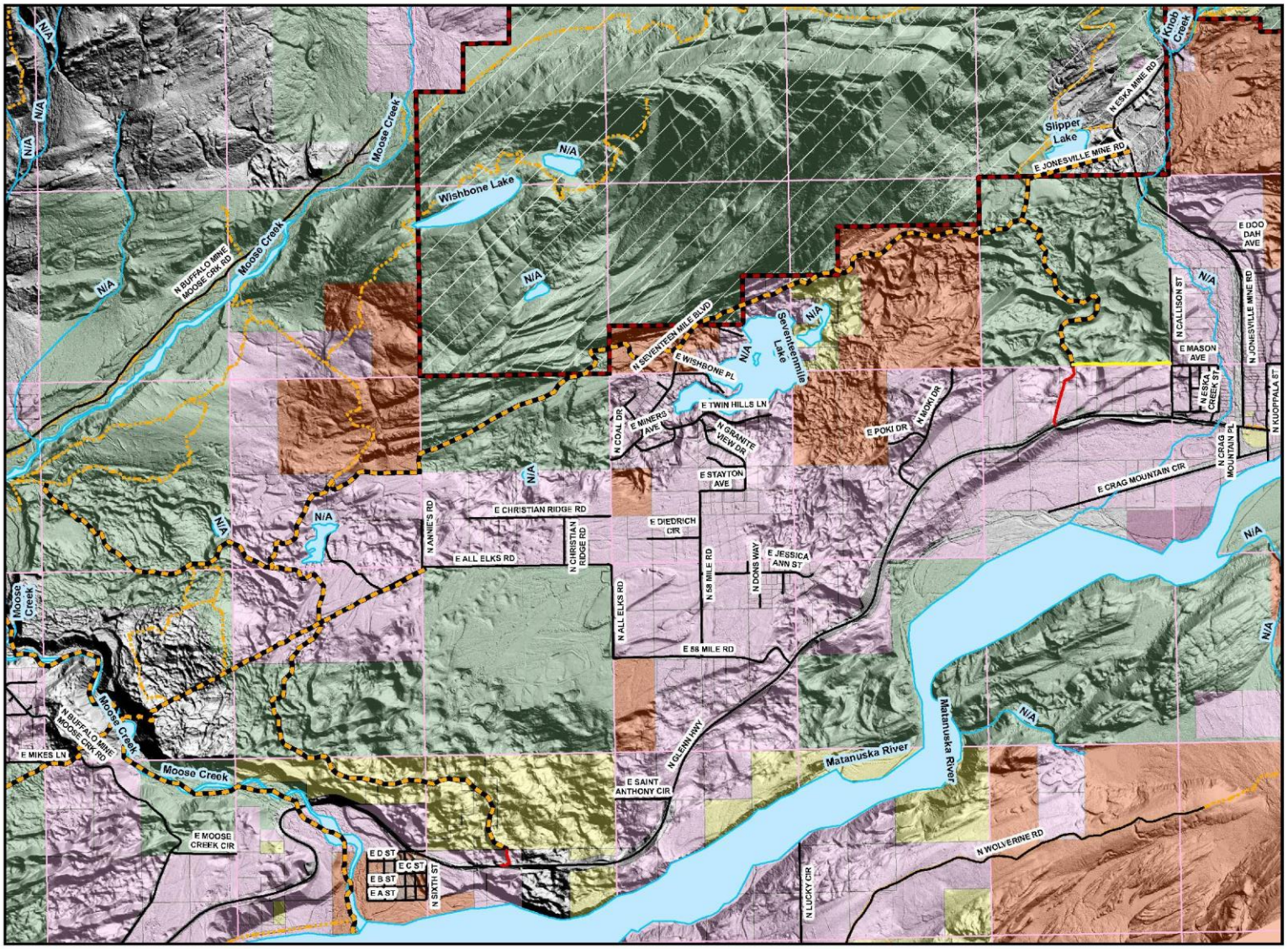
N W E S

0 1,300 2,600 5,200

Feet

Matanuska - Susitna Borough
Land and Resource Management





Commercial Use

Background

Active commercial use has yet to be recognized within the Public Use Area, but should be anticipated. Potential operators could provide a variety of recreational opportunities including but not limited to hunting, fish and wildlife viewing, and fossil hunting. They can also provide needed services such as overnight accommodations, and food and beverage service.

Goal

- Authorize those commercial operations that are consistent with the purposes for which this area was designated.

Management Guidelines

- DNR may authorize commercial uses in any area of the PUA. Authorizations for commercial use are subject to the requirements of the management plan.
- DNR will ensure that public access is not restricted or limited through land use authorizations issued for commercial activities.
- Land use authorizations for permanent or semi-permanent facilities for commercial use should not be issued in locations that are high-value destinations for the recreating public or where sensitive habitats or resources are present.

Chapter 2: Coordination

BACKGROUND: There are many areas of overlapping federal, state and borough jurisdictions within the PUA. Borough codes apply within their legal boundaries while Alaska DEC; Division of Mining, Land & Water; ADF&G Division of Habitat; (DPOR, Office of History & Archeology) U.S. Army Corps of Engineers; and U.S. EPA maintain jurisdiction in all or a portion of the PUA at the state and federal level. These entities typically have authority over a specific use or resource but taken together they can greatly affect what can occur. In general terms they control or affect to some degree the types of uses that can occur within the PUA as well as the types and location of development. Cook Inlet Region, Inc., University of Alaska, Alaska Mental Health Trust as well as private landholdings are affected by either being located adjacent to or as access routes to PUA.

Because of the interlocking nature of these authorities, it is necessary to coordinate with a variety of local, state and federal agencies. It is likely that the two areas of focus will include permitting requirements for new development and violations of laws or regulations. While few developments currently exist within the PUA, recommendations for the development of facilities are included so that the projects will be reviewed with other agencies at their conceptual stage. It is also likely that violations of local, state and federal regulations may occur and it is intended that DNR will coordinate with regulatory agencies to determine how to best deal with these issues. Some of the current activities in the PUA may constitute violations of solid and hazardous waste disposal laws and regulations. Other activities may be contributing hazardous fluids and substances to the ground, waterbodies and the air. Federal, state and local agencies maintain their jurisdiction regarding these violations and activities.

GOALS: Coordinate with local, state and federal agencies having jurisdiction within the PUA on the siting and development of future projects.

MANAGEMENT GUIDELINES: DNR will coordinate with appropriate federal, state and local agencies to permit new development.

Proposed projects will go through the appropriate Best Interest Finding (AS38.05.035(e)) review (~~or Ak. Coastal Mngt. Program consistency determination prior to development~~) if required under DNR regulations.

Activities below the OHWM of fish bearing water will require consultation with ADF&G and may require specific authorizations.

GOAL: Reduce illegal discharge of solid waste, hazardous waste and other pollution

MANAGEMENT GUIDELINES: Work with appropriate agencies to identify and address violations of environmental laws, regulations or ordinances.

Consult with these agencies on implementation and enforcement programs that have been determined through interagency review to be necessary.

Contact appropriate federal, state and local agencies regarding potential violations of soil, water & air quality.

Chapter 2

Facilities

Background:
No developed facilities exist within the Jonesville Public Use Area. Facilities can be important for maintaining and enhancing uses and for mitigating the impacts of users on fish and wildlife and their habitats. The type of facility development can have major impacts on the type, level and safety of the public use of the area. Upgraded roads and trails and camping facilities will increase the level and duration of use. Benefits of facilities include a reduction in human waste and litter as well as increased accessibility to the area.

Goal

- Develop facilities in areas that will maintain and enhance use, access and public safety and will serve a significant concentration of users.

Management Guideline

- Facilities should be developed at major access points where use or access can be enhanced, or where the presence of facilities will decrease impacts to local residents, fish, wildlife and other special habitats.

Goal

- Develop facilities that will maintain and enhance use while avoiding or minimizing the effects on local residents, fish and wildlife.

Management Guideline

- Development of facilities should not occur in identified sensitive habitats unless the purpose is for educational, informational, accessibility or management purposes or a feasible alternative does not exist.

Fees

Background

DNR has evaluated the institution of a fee program to pay for facilities and management of the PUA. DNR recommends that a fee schedule be implemented. It is intended that the fees collected under this program will be used for management of the PUA and the maintenance of its facilities.

Goal

- Provide funding necessary for the development and maintenance of facilities, and the management of the PUA.

Management Guidelines

- A fee schedule should not be implemented for use of a facility until such facilities are developed.

Fish and Wildlife Habitat

Background

The Jonesville Public Use Area includes the alpine habitat of the Talkeetna Mountains near the headwaters of Eska Creek down to the bench lands above the Matanuska River. The terrain varies from hilly forests and open wet and dry meadows to sub-alpine and alpine tundra at higher elevations. The PUA supports a wide variety and abundance of habitat consisting of two general areas: the bench lands above the valley floor and the sub-alpine/alpine habitat. The bench lands comprise approximately 52 percent of the total land area while sub-alpine/alpine comprises the remaining 48 percent.

The bench lands above the Matanuska River within the PUA are dominated by coniferous, deciduous, and mixed forests and woodlands, riparian areas, shrub lands, wetlands, streams, lakes, grasslands, and a variety of tundra plan communities.

The streams, lakes, and wetlands of the bench lands provide rich habitat for many fish and wildlife species including salmon, waterfowl, moose, bear, wolves, and many small furbearers. The lakes and wetlands within the PUA are used for resting and staging during the spring and fall migrations of waterfowl and shorebirds. A number of these waterfowl stay in the PUA to nest, rear broods, or use available habitat for the summer. Waterbodies in the PUA are important habitat for resident and anadromous fish populations. Eska Creek was listed in the Alaska Anadromous Waters Catalog in 2019 as used for spawning and rearing habitat by Coho, Sockeye and Chum salmon. Moose Creek forms a majority of the Western boundary of the PUA. Moose Creek provides important habitat for Coho, Chum, King, Pink, and Sockeye salmon. A branch of Moose Creek cuts northeast through Section 13, Township 19 North, Range 02 East within the PUA and is listed as spawning habitat for Coho Salmon. Granite Creek, which crosses through the southeastern corner of the PUA, is listed as supporting Chum, Coho, King and Pink salmon. Resident fish found within the area include rainbow trout, arctic grayling, three-spine stickleback, nine-spine stickleback, and the longnose sucker.

The sub-alpine and alpine habitat is used by many species including bear, moose, sheep, and goats. The lower elevations of the sub-alpine are commonly used by moose and bear for forage and rearing young. While goats and sheep tend to use the alpine habitat, sheep are commonly found at lower elevations at several locations in the PUA. Wolves are known to be in the bench lands of the PUA. Other wildlife species reported to occur within the area include wolverine, coyote, land otter, fox, marten, beaver, mink, weasel, lynx, hare, red squirrel, porcupine, varies species of ptarmigan, and spruce grouse. Important raptor species are likely to use the area including peregrine falcon, gyrfalcon, bald eagle, and golden eagle. Raptors are reported to nest, hunt, and migrate through the PUA.

Many members of the public indicated that current uses are negatively affecting wildlife.

AS 41.23.180-41.23.230, provides direction to DNR for the protection of fish and wildlife habitat. This statute requires DNR to "perpetuate and enhance" the enjoyment of fish and wildlife, and to "protect and maintain" habitats for fish, wildlife and migratory waterfowl nesting so traditional use may continue. To achieve the mandate of perpetuating and enhancing the public use while protecting habitat, DNR has worked with ADF&G to identify areas that require special management attention. After the review of available resource data and discussions with ADF&G, DNR has concluded that there are currently no areas of critical habitat within the PUA; however, several areas of sensitive habitat within the PUA have been identified. These include waterfowl nesting areas, fish spawning and rearing locations, and moose calving concentration areas. These areas have been determined by DNR to merit increased management priority in order to minimize impacts to fish and wildlife and other sensitive habitats.

AS 41.23.200(d)(2) specifically addresses off-road motor vehicle trails and requires DNR to "make accommodations that will provide the shortest possible route to avoid critical habitat." Thus, the statutes envisioned both continued protection and use of the habitats and provided specific direction to DNR where critical habitat was found.

Because the enabling statutes for the PUA did not provide a definition of "critical habitat," DNR has developed a definition that is specific to the PUA and recognizes the implied importance of this type of habitat as opposed to other habitat types. DNR and ADF&G Statutes (particularly Titles 16 & 38) do not contain a definition of critical habitat; however, statutes specific to state Critical Habitat Areas (AS 16.20.500) suggest that critical habitat areas are areas that are crucial to the perpetuation of a fish or wildlife species. DNR's definition of critical habitat for the PUA embodies this concept and is found in Appendix A.

To better understand habitat types within the PUA, DNR reviewed resource data and information developed by state and federal agencies, non-governmental organizations, and individuals [4]. Additionally, DNR staff had discussions and on-site meetings with ADF&G staff to discuss habitats for several fish and wildlife species. Based on the information, data, and discussions, DNR identified areas of habitat that require special management attention. These areas have been identified as "sensitive habitat" and include swan and loon nesting sites, waterfowl nesting areas, fish spawning and rearing locations, and moose calving concentration areas. These areas have been determined by DNR to merit increased management focus in order to avoid or minimize impacts to fish and wildlife and other sensitive habitats. The definition of sensitive habitat is included in Appendix A.

For the purposes of this plan, "critical habitat" is primarily distinguished from "sensitive habitat" within the PUA in that critical habitat is essential for the perpetuation of a fish and wildlife species while sensitive habitat is important for a species of fish and wildlife during a

[4] Information reviewed includes: ADF&G data showing habitat ranges of various fish and wildlife species, included as appendices to the management plan. ADF&G, Division of Wildlife Conservation, data for refuges and sanctuaries, for regional comparisons of habitat for relevant fish and wildlife species, including Palmer Hay Flats State Game Refuge and Susitna Flats State Game Refuge. ADF&G assessment of the Matanuska Moose Range. ADF&G Catalogue of Waters Important for the Spawning, Rearing of Migration of Anadromous Fishes. Joint agency plan developed by U.S. Coast Guard, U.S. Environmental Protection Agency, U.S. Department of

the Interior, and Alaska Department of Environmental Conservation: Cook Inlet Subarea Contingency Plan maps and text, identifying areas of essential habitat for waterfowl and wildlife necessary for protection during the initial stages of an oil spill event. USFWS publication "Human Disturbances of Waterfowl: Causes, Effects, and Management." Various scientific publications funded by USFWS and USDA analyzing impacts of human activities on water birds, and, consultations with ADF&G staff, indicating that without further study DNR could not determine current "critical" habitat within the JPUA.

particular life stage. A key distinction between "sensitive" habitat as designated by DNR and "critical" habitat for purposes of AS 41.23.200(d)(2) is that the former term is not tied, or limited, to determining the necessity of re-routing existing off-road motor vehicle trails. Therefore, the "sensitive" habitat designation can be used prospectively as a planning tool, for example, to determine where new trails should not be allowed in the first instance. By contrast, AS 41.23.200(d)(2) restricts the function of a "critical" habitat finding to the re-routing of existing trails.

After the review of available resource data, information, and discussions with ADF&G, DNR was able to identify "sensitive habitat" but concluded that there are currently no areas of critical habitat within the PUA. This determination does not preclude a future determination of critical habitat during the more specific Trails Management Process. If DNR determines during the process, in consultation with ADF&G, that critical habitat is present, trails will be re-routed or accommodations otherwise made to avoid the critical habitat.

Goal

- Protect and maintain fish and wildlife habitat while allowing for continued recreational use.

Management Guidelines

- All new, up-graded, expanded, or re-routed trails or facilities within the planning area should be sited and designed to avoid impacts to fish and wildlife and their habitats. If impacts to these habitats cannot be avoided, they should be minimized.
- All trails and developed facilities should be sited and developed to minimize impacts to anadromous waterbodies. Stream crossings should be developed generally perpendicular to the stream flow.
- Within 100 feet of an anadromous waterbody, excluding the Eska Creek and shore lands of Eska Creek, trails should not be developed parallel to the ordinary high water mark. See Figure 1-1, page 1 - 9 for a depiction of state shore lands.
- DNR will initiate an educational program to inform the public of species and habitats that are susceptible to disturbance by recreational use. It is intended that DNR will install informational signs at major access points that provide information including; sensitive fish and wildlife habitats including raptors, and waterfowl nesting habitat, the location of nest sites and importance of the incubation and rearing period, the potential for disturbing these species through recreational use, and recommendations for minimizing impact to species and their habitat. These signs should be placed at principle access points as determined by DNR. Effectiveness of education and signage will be re-evaluated in 5 years from the effective date of the plan. In the

event that these techniques are not found effective after a period of monitoring, regulatory controls may be necessary.

- DNR will evaluate the feasibility of annually locating and signing swan and loon nesting habitat. To accomplish this DNR will, subsequent to plan adoption:
  - Engage in discussions with ADF&G, non-profit conservations groups or other third party stakeholders to determine their interest and ability to identify and sign active swan and loon nesting sites. Because of limited resources in DNR, it is believed that the most effective means of ensuring that identification occurs on a periodic basis is to involve these groups in this effort. If this interest and capabilities exist, DNR will provide support to the selected group in the annual identification and signing process. In addition to signing, DNR will develop a map that identifies sensitive habitat locations, including nesting areas, and make it along with educational materials, available to the public.
- As new information regarding fish and wildlife populations becomes available from ADF&G, DNR should re-evaluate the habitat in the PUA to determine if areas could be identified as sensitive habitat.
- DNR should consult with ADF&G to determine if uses are affecting fish, wildlife and their habitats.
- The following guidelines apply to uses requiring an authorization from DNR.
  - Authorizations that potentially affect bald eagles will be consistent with the state and federal Endangered Species acts and the Bald Eagle Protection Act of 1940 as amended. Applicable standards are drawn from a cooperative agreement signed by the U.S. Fish and Wildlife Service and other federal agencies, or such subsequent standards that may be promulgated. These standards, however, may not be adequate in all circumstances, and the USFWS may determine that additional measures are necessary. In addition, meeting the guidelines does not absolve the party from the penalty provisions of the Bald Eagle Protection Act; therefore, the USFWS should be consulted when activities may affect bald or golden eagles.
    - **Siting Facilities to Avoid Eagle Nests.** Facilities determined by the U.S. Fish and Wildlife Service to cause significant disturbance to nesting eagles will not be allowed within 330 feet of any bald eagle nest site, whether the nest is currently active or not.
    - **Activities Disturbing Nesting Eagles.** Activities the U.S. Fish and Wildlife Service determines likely to cause significant disturbance to nesting eagles will be prohibited within 330 feet of active bald eagle nests between March 15 and August 31. Temporary activities and facilities that do not alter eagle-nesting habitat or disturb nesting eagles, as determined by the USFWS, may be allowed at other times.
  - Portions of the PUA are important for moose calving concentration areas. Calving typically occurs from May through June, depending upon location. Uses that are likely to produce levels of acoustical or visual disturbance sufficient to disturb calving or post-calving

Forestry DRAFT

Background

The total area within the PUA consists of alpine tundra, sub-alpine shrub and lower elevation boreal forest types. This includes areas that have been disturbed by mining and reclamation, which has generated successive forest stands and left exposed mineral surfaced areas.

Due to the contrast of elevation and landscape, the PUA can be described by five general vegetation types: alpine tundra, shrub thickets, treeless bogs, open low growing forests and closed spruce-hardwood forests. Native trees covering the area include white spruce, black spruce, birch, cottonwood and aspen.

Alpine tundra is predominately barren with local tundra dominated by mountain flora, low heath shrubs, prostrate willows, and dwarf herbs.

Shrub thickets of alders, willows and dwarf birch cover areas in the sub-alpine and lower elevation sites, dominating some of the riparian and disturbed surface localities.

Treeless bogs represent wet areas of sedges and grasses usually with an abundance of willows, alders and widely spaced black spruce. They are common and scattered throughout the whole area.

Low growing, open forests consist primarily of black spruce but often interspersed with birch, willow and treeless bogs typically found on north slopes. Trees are slow growing and relatively small in diameter.

Closed spruce-hardwood forests are tall to moderately tall closed forests of white and black spruce, birch, aspen and cottonwood, These forest stands grow on moderate to well drained soils.

Throughout the sub-alpine and lower elevations of the PUA, forest stands vary by dominant, predominate and mixed tree species, age class and canopy cover. Older stands in the area typically are mixed spruce and hardwoods with the exception of low growing, open

dominant spruce stands and successive dominant hardwood stands generated from soil disturbance.

All forest cover provides wildlife habitat including successive forest growth introduced by wildland fires, timber harvesting and reclamation. As defined multiple-use, the PUA under wise resource management can sustain these occurrences and also provide the benefit of recreational activities.

Timber harvesting should require a management plan for forest health, sustained yield and wildlife enhancement.

Goals

- Identify forest cover types and volumes
- Identify and prioritize wildlife habitat areas
- Develop a timber management plan for harvest, wildlife enhancement and wildfire mitigation.

Notes:
Determine acreage of disturbed mining and reclamation areas
Type mapping
Timber market analysis

Reference:
Alaska Trees and Shrubs
U.S. Department of Agriculture
Forest Service Agricultural Handbook No. 410
Viereck Vegetation Classifications

Health and Safety

Background

Some members of the public avoid using the PUA during certain times or in certain areas because of unlawful activities taking place or activities that are conducted in an unsafe manner. Others, while continuing to use the area, do not feel safe while these unlawful or unsafe uses are occurring. These types of uses are, for the most part, concentrated within a small area of the PUA, mostly near the upper and lower access roads off of N. Jonesville Mine Rd. and surrounding Slipper Lake.

If it weren't for regular cleanup efforts of local residents, individuals, stakeholder groups, the state and the borough, the PUA would have a much larger accumulation of trash than it currently does. Over the years dozens of vehicles have been abandoned in the PUA. These vehicles are often burned and potentially hazardous substances such as oil, battery acid and gasoline leach into the soil and waterbodies. Other trash is brought into the area for disposal whether it is household waste, for shooting practice, or left after parties and at campsites. To add to this problem, throughout the summer and fall camps are set up and because of the large number of users in a relatively small area and the lack of sanitation facilities, human waste and toilet paper are evident throughout the western portion of the planning area. Many of these campsites become too unsightly or unsanitary to attract campers. Additionally, some boaters on Slipper Lake use motors larger than necessary for such a small, shallow lake resulting in potential hazard to other boaters and users.

Unlawful activities have become prevalent in portions of the PUA. These activities are primarily located in the Slipper Lake area, but are also widespread in lower concentrations. For example, large parties, particularly on weekends, are common with underage drinking, operating vehicles while intoxicated, unsafe shooting, use and selling of illicit drugs, bonfires and fireworks. Injuries are not uncommon.

Solutions to many of the issues described above include: an increased DNR field presence and additional law enforcement with the assistance of the Department of Public Safety; educating the public on resources and impacts; working with the District Attorney's on accepting cases from within the PUA; and, working closely with members of the public and users of the PUA. Regulations may need to be promulgated to ensure that the efforts of field and enforcement staff are effective in achieving compliance with PUA regulations.

Goal

- Provide a safe environment for recreation and eliminate discharge of litter and hazardous materials.

Management Guidelines

- Develop regulations to address issues related to public use, health, and safety.
- Develop sanitary and waste disposal facilities in areas of concentrated use such as by parking and camping areas.
- Prohibit burning of materials that will contribute to waste or litter in the PUA.
- Develop and employ educational strategies to change behavior.

Goal

- Address safety concerns related to discharge of firearms, boat use, and unsafe or unlawful activities.

Management Guidelines

- DNR should restrict shooting in heavily used areas and areas with nearby residences.
- Shooting areas with specified hours of operation should be designated within the planning area. Areas will be located where shooting can occur in a safe manner and where impacts to fish and wildlife habitat are minimized. Although DNR will identify and designate areas for shooting range development, it is probable that local groups interested in operation of a shooting range would apply to DNR for development and operation of a facility.
- DNR will explore the possibility of developing areas for recreational shooting at... Time of use restrictions for shooting area will be designated by DNR.
- DNR should restrict motor size/type for boats operating on Slipper Lake to that appropriate for the lake.
- DNR should seasonally restrict the use of motorized boats, snowmobiles, and OHV's on Slipper Lake and establish a seasonal speed limit around Slipper Lake in order to provide safe recreational opportunities.
- Develop measures that will preclude large unregulated events that often result in lawless activities, damage to the PUA and threats to public safety.
- Discharge of explosives and/or fireworks will be prohibited unless authorized by DNR.
- Develop and employ educational strategies to change behavior.

Goal

- Increase DNR and law enforcement presence in the PUA and draft regulations that are necessary to implement the plan and manage state resources.

Management Guidelines

- Initiate and continue DNR field presence in the PUA.
- Continue to work with the Department of Public Safety to enforce state statutes and regulations.
- Continue to work closely with users of the PUA to obtain information on violations of local, state, and federal laws and regulations.
- Obtain authority to issue bailable citations as appropriate for all applicable violations.

Goal

- Increase public safety by reducing potential for wildfires.

Management Guideline

- Develop regulations to prevent wildfires that limit where fires may be built, how big they may be and what types of materials may be put in them.
- Initiate and continue DNR field presence in the PUA.

Goal

- Increase public safety by establishing a vehicular (ATVs, snow machines, OHVs, motorcycles, bicycles) use management plan. Specifically, the plan will ensure that vehicular use be designated for appropriate areas based on environmental and safety factors at trail sites.

Management Guideline

- Develop regulations to restrict vehicular traffic activities from interfering with pedestrian activity on specific trails, trail areas, camping areas, etc. to prevent accidents and conflict of interests.
- Initiate and continue DNR field presence in the PUA.

Materials

Background

Significant quantities of materials including sand, gravel and rock, are found in the PUA. The extraction of materials may be permitted in the PUA.

Goal

• Provide opportunities to extract materials where that activity will minimize impacts to recreational use or fish and wildlife habitat.

Management Guidelines

• Material extraction operations are an allowed use and can be authorized by DNR where such operations will not adversely affect recreational activities or fish or wildlife habitat.

• Authorizations issues by DNR shall include stipulations to avoid or minimize impacts to fish and wildlife, their habitats, and recreational uses. Access to recreational areas shall not be impaired.

• Material extraction authorizations issued by DNR should, where possible, ensure that such activities are not conducted in high-use recreation areas. Timing restrictions should be considered in these authorizations. Access to recreational areas shall not be impaired.

• Materials extraction operations should be conducted in such a manner that prevents unnecessary and undue degradation of the land and water resources.

• Material sites should not be located near residential areas and other areas of high human use. Sufficient land should be allocated to the material site for such screening.

• Following cessation of use, material sites shall be rehabilitated according to AS 27.19.020 and 11 AAC 97.250.

• Prior to granting authorizations for materials sales, DNR should coordinate with MSB to determine applicable supplemental zoning requirements.

Chapter 2

Mitigation Draft

Background

When issuing permits or leases or otherwise authorizing the use or development of state lands, DNR will recognize the requirements of the activity or development and the benefits it may have to uses and habitats when determining stipulations or measures needed to protect fish and wildlife or their habitats. When an authorization may result in significant adverse impacts to fish and wildlife or their habitats, DNR will consult with ADF&G. The costs of mitigation relative to the benefits to be gained will be considered in the implementation of this policy.

The department will enforce stipulations and measures and will require the responsible party to remedy any significant damage to fish and wildlife, or their habitats that may occur as a direct result of the party's failure to comply with applicable law, regulations or the conditions of the permit or lease.

Goal

Minimize impacts of authorized activities on fish, wildlife and their habitats.

Management Guidelines

When determining appropriate stipulations and measures, the department will apply the following steps in order of priority, Mitigation requirements listed in other guidelines in this plan will also follow these steps.

1. Avoid anticipated, significant adverse effects on fish and wildlife, or their habitats through siting, timing or other management options.
2. When significant adverse effects cannot be avoided by design, siting, timing or other management options, the adverse effect of the use or development will be minimized.
3. If significant loss of fish or wildlife habitat occurs, the loss will be rectified, to the extent feasible and prudent, by repairing, rehabilitating or restoring the affected area to a useful state.
4. DNR will consider requiring replacement with other areas with like resource values or enhancement of fish and wildlife habitat when steps 1 through 3 cannot avoid substantial and irreversible loss of habitat. ADF&G will clearly identify the species affected, the need for replacement or enhancement and the suggested method for addressing the impact. Replacement with or enhancement of similar habitats of those affected species in the same region is preferable. DNR will consider only those replacement or enhancement techniques that have been proven to be or are likely to be effective and that will result in a benefit to the species impacted by the development. Replacement or enhancement will only be required by DNR if it is determined to be in the best interest of the state either through the Best Interest Finding process AS 38.05.035€ or permit review process. Replacement may include structural solutions, such as creating spawning or rearing ponds for salmon, creating wetlands for waterfowl; or nonstructural methods, such as research or management of the species affected, legislative or administrative allocation of lands to a long term level of habitat protection that is sufficiently greater than that which they would otherwise receive, or fire management to increase habitat productivity.

Parcel Acquisition

Background

Several parcels have been identified by DNR as priorities for acquisition. Parcel one, the CIRI parcel crossed by Seventeen Mile Lake Trail that provides access to the western portion of the PUA. It is the most developed access route into the western portion of the PUA and is heavily affected by recreational motorized use.

Parcel two, the Coyote Lake Recreation Site, is owned by the Matanuska-Susitna Borough located within the southeastern corner of the PUA. Access across this parcel is from the Eska Mine Road, an unmaintained road that is nearly impassable. It receives high levels of motorized use and is heavily impacted. This parcel is the site of a former recreation area developed by the Borough in the last 1990's. The site has not been actively managed for over 15 years.

Goal

- Maintain access to the PUA through acquisition of access sites and/or public easements in selected areas.

Management Guidelines

- All acquired lands will be recommended to the Legislature for inclusion in the PUA.
- Until they are included into the PUA, all acquired lands will be recommended as a SUA and will be managed consistent with the intent, guidelines and recommendations for the PUA.
- SUA designations will only apply to lands acquired by the state.
- The state will work with MSB to acquire the Coyote Lake Recreation Site.
- Over time and based upon need, other private lands that provide or are capable of providing access to the PUA will be considered for acquisition from willing sellers[1].
- DNR should acquire legal access through any parcels commonly crossed by existing trails to access the PUA.

[1] Currently there are no additional private parcels identified for acquisition. DNR will only purchase private land from willing sellers.

Public Use Sites

Background

Public Use Sites are sites on state land and water that have been identified as particularly important for public access, recreation, camping, fishing, or other recreation or public use. These sites have high public value and therefore should receive a higher degree of management attention. Designation of these sites in this management plan serves to recognize the importance of these areas for continued public use. One public use site is identified in this plan: Slipper Lake. The Slipper Lake Public Use Site should be expanded to include the old Coyote Lake Recreation Site when the land is acquired by the state. See the Map on the following page.

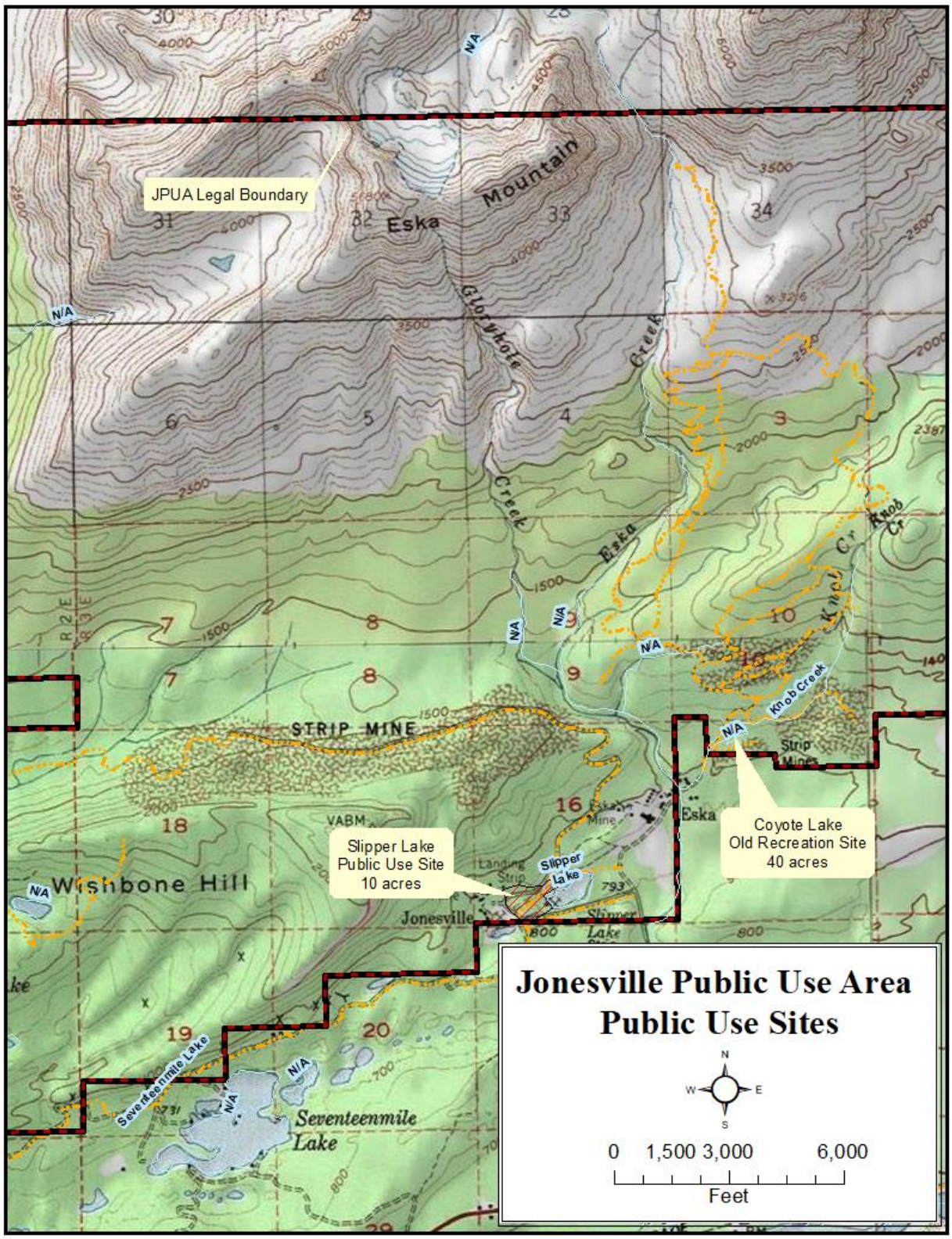
As use patterns change and more information becomes available, new sites may be designated and should be included in the plan. Such additions will be at the discretion of the Southcentral Regional Manager. The procedures for a "special exception" are to be followed in plan revisions.

Goal

- Identify areas that have high public use values and manage them to preserve that use and their recreation values.

Management Guidelines

- The following Public Use Site is designated in the plan: Slipper Lake. The subsequent management guidelines apply to the site and will be included in the second phase of regulations to be developed by DNR. Camps may remain in one place for up to seven days before they must be disassembled and moved to another location at least one mile away. A person may not relocate a camp, structure or facility to a site within one mile of the initial site for at least four consecutive days.
- Commercial camps can be authorized within a public use site for up to seven consecutive days. A commercial camp may not relocate to a site within one mile of the initial site for at least four consecutive days. Long-term commercial camps greater than seven consecutive days are not authorized.
- Improvements such as public facilities, docks, boat ramps, and public airstrips can be authorized.
- Within a Public Use Site, camping may be restricted to a campground, identified campsites, or within a certain distance of a developed facility when a facility is developed.[8] DNR will restrict recreational discharge of weapons in public use sites to protect public safety.


JPUA Legal Boundary
Eska Mountain
Gloryhole Creek
Eska Creek
Knob Cr
Knob Creek
STRIP MINE
Strip Mine
Eska
Coyote Lake
Old Recreation Site
40 acres
Slipper Lake
Public Use Site
10 acres
Slipper Lake
Jonesville
Wishbone Hill
Seventeenmile Lake
Jonesville Public Use Area
Public Use Sites
N
W
E
S
0 1,500 3,000 6,000
Feet

Recreation

Background

As the populations of the Municipality of Anchorage and the MSB have increased in recent years, so has the use of the Jonesville Mine / Slipper Lake area. As a result, more users are competing for the resources available in this area.

OHV use related to recreation, hunting and fishing has increased significantly in the Jonesville Mine area in recent years. As a result, numerous trails have been created and areas that previously received little or no motorized use are now seeing frequent use. This has resulted in numerous trails being created across wetlands, waterbodies and environmentally sensitive areas.

See the following map, for a depiction of wetlands within the JPUA. Because of the increased use, conflicts have developed between users. While additional trails provide more opportunities to access the PUA for some, others are displaced. Developed non-motorized recreation opportunities are limited within the public use area.

Recreational use patterns have predictable spatial and temporal characteristics and seasonality of use. During the hunting and fishing seasons, use increases across the entire PUA but is highest during weekends and holidays. Areas such as the Moose Creek and Eska Creek drainages, which normally see little use, see frequent use as hunters access the area in search of moose. Jonesville Mine Road receives higher use during fishing and moose hunting season. Use of expansive wetland areas increases too as hunter's traverse these areas while moose and waterfowl hunting.

Outside of the hunting and fishing seasons, use is limited during the week and is the highest on weekends and holidays. During these times, the Slipper Lake Parking and Camping Area is often filled to capacity. The parking area at Coyote Lake also receives increased use. OHV use is high in the vicinity of the Jonesville Mine area, and progressively decreases further up the valley in the direction of Eska Falls. Low to moderate levels of OHV and highway vehicle use occurs at Wishbone Lake.

Shooting is frequent at many locations, but primarily occurs at existing user created "shooting areas." On weekends, as evening approaches and more individuals arrive in the PUA, unlawful activities become more frequent. Such activities include the wrecking and burning of automobiles, reckless shooting, and underage drinking.

Goal

• Protect and maintain habitats for fish and wildlife while perpetuating and enhancing recreational use.

Management Guidelines

- The Trails Management Process[1] (TMP) should identify trails that have significant negative impacts to fish and wildlife habitat. The impacts of these trails should be

[1] The Trails Management Process is described in detail in Appendix D.

minimized through re-routing, spatial and/or temporal restrictions, or in some cases, closure of trails.

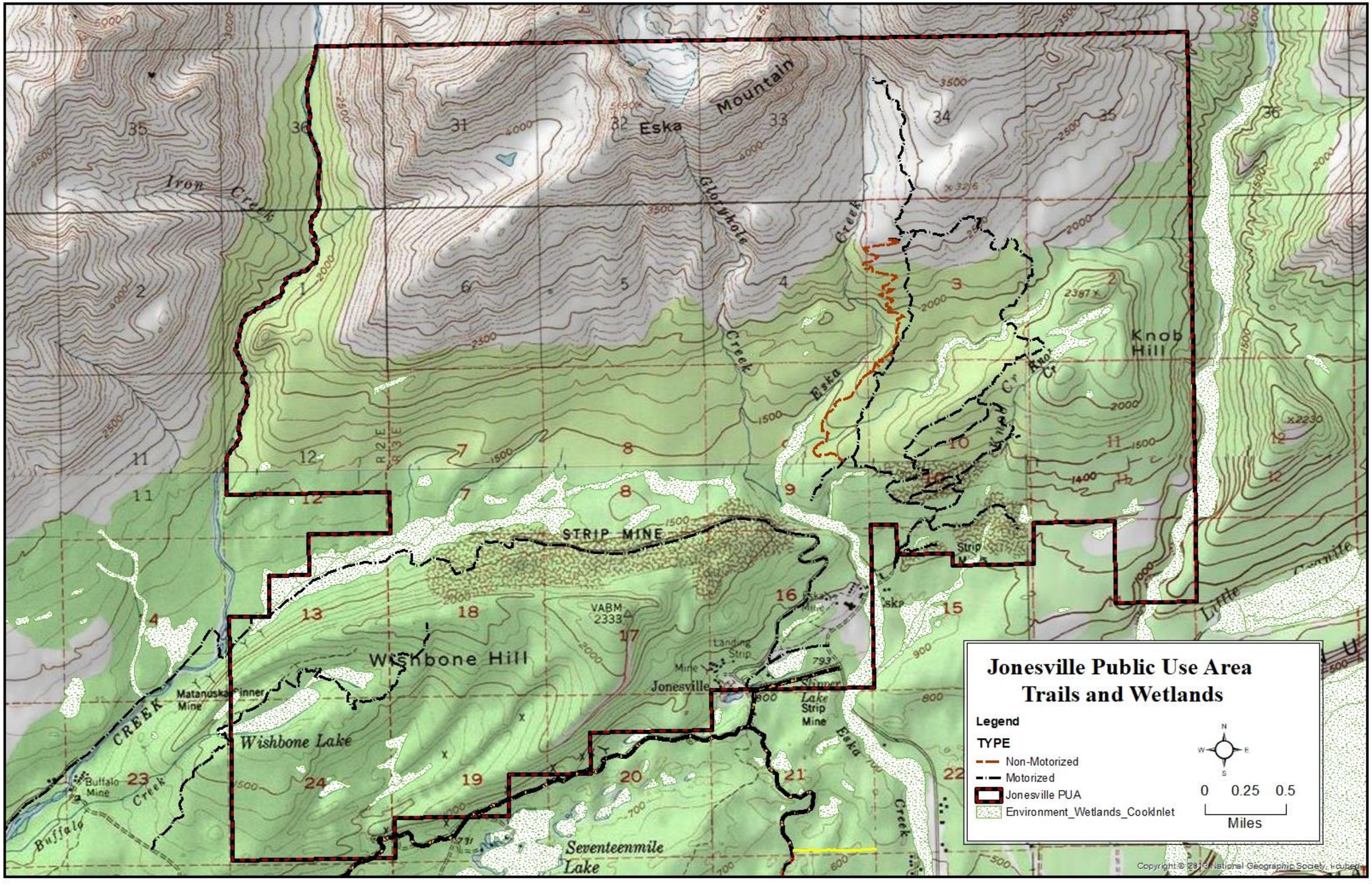
- The TMP should identify opportunities to develop new trails within the planning area to maintain or enhance motorized and non-motorized use. These trails should be developed consistent with the following guidelines:
    - New trails within the planning area will be developed as sustainable trails and should be sited to avoid sensitive areas and be designed to minimize impacts to fish and wildlife and their habitats.
    - If new facilities or trails cannot avoid sensitive areas including waterfowl nesting habitat, fish spawning and rearing areas, moose calving concentration areas, or swan or loon nesting areas, they should be designed and developed to minimize adverse impacts to these resources.
- DNR will identify particularly sensitive habitats and provide management guidelines and recommendations that will avoid or minimize impacts to these habitats. See Trails and Fish and Wildlife Habitat sections.
- Current and expected future increases in OHV and highway vehicle uses should continue on the designated motorized trails. See the following map for an illustration of the designated trails. This area should be managed for increasing use levels. Except for impacts related to rutting and ground disturbance, uses in the area described above remain subject to all local, state, and federal authorities for other impacts associated with their use.

Goal

• Provide for the protection and use of wetlands.

Management Guidelines

- Redundant trails or trails determined by DNR to have significant negative impacts on wetland functions should be closed to use. The closure of trails will be based upon the results of the TMP.
- New trails in wetlands should be avoided, but if no reasonable alternative location exists, they should be developed in a manner that minimizes impacts to the wetlands. In all cases such trails should be developed as sustainable trails.
- Recreational public facilities and projects should avoid wetlands and areas of sensitive fish and wildlife habitat.
- The PUA should be evaluated for the presence of low functioning disconnected wetlands that serve no significant water quality or habitat function. This type of wetland could be a suitable location to which motorized traffic could be directed for “mud bogging”.


Jonesville Public Use Area
Trails and Wetlands
Legend
TYPE
Non-Motorized
Motorized
Jonesville PUA
Environment_Wetlands_CookInlet
0 0.25 0.5
Miles
Eska Mountain
Iron Creek
Glory Hole Creek
Eska Creek
Knob Hill
STRIP MINE
Wishbone Hill
Wishbone Lake
Jonesville
Lake
Strip Mine
Matanuska Pinner Mine
Buffalo Mine
Buffalo Creek
Seventeenmile Lake
Little Granite Creek
VABM 2333
Copyright © 2016 National Geographic Society, i-cubed

Subsurface Resources

Background

Oil and Gas Resources

The area is along the Matanuska River North of Anchorage, and Palmer and sits at the base of the Talkeetna Mountains. This area is not known to be a source of oil or gas. Other than the statewide reservation of subsurface mineral rights, no known oil or gas activity is known to be scheduled or ongoing in the area.

State land, with few exceptions, is subject to oil and gas exploration and development, either through area wide leasing under AS 38.05.180 or by exploration licensing under AS 38.05.131. It should be noted that mineral closing orders under AS 38.05.185 do not apply to oil and gas exploration and leasing, nor do they preclude reasonable surface access to these resources. However, rights reserved under AS 38.05.125 may not be exercised until provision is made for payment for all damages sustained by the land owner (AS 38.05.130). In addition, geophysical exploration permits issued under 11 AAC 96 will conform to the maximum extent possible with the management guidelines in the plan, but are not prohibited.

Decisions regarding leasing for oil and gas and other energy resources will not be addressed in this plan. Oil and gas lease sales are specifically not subject to this planning process and follow the requirements of AS 38.05.180.

Coal Resources

There are active subsurface leases in the subject area. Any Coal removal activities will take place Pursuant to the Alaska Surface Coal Mining Control and Reclamation Act AS 27.21.

The Evans Jones Coal Mine operated between 1920 and 1968 in Sutton, AK where it produced over five million tons of coal. Much of the mine area is currently under various stages of active reclamation under the Abandoned Mine Reclamation Act, largely as a result of coal fires in the area.

It is estimated that 131 million tons of coal remain in the area in and around Jonesville Mine. Therefore it is possible and likely that coal removal may begin at some time in the future.

Locatable Minerals

Locatable minerals (gold, silver, copper, and others) may be found in the PUA. State land in the PUA is open to mineral entry but mining has not occurred due to the sparse occurrence of locatable minerals.

Goal

- Provide for the development of subsurface resources while protecting recreation, fish and wildlife and the habitats that they depend upon.

Management Guidelines

Because of the low potential for the area to contain locatable minerals, additional closures to mineral entry are not proposed at this time. Nonetheless, all current mineral closing and leasehold location orders will remain and the following management guidelines apply.

- Authorizations issued by DNR shall include stipulations to minimize impacts to fish and wildlife, their habitats, and recreational uses. Access to recreational areas shall not be impaired.
- Subsurface authorizations issued by DNR should, where possible, ensure that such activities are not conducted in high-use recreation areas. Timing restrictions should be considered in these authorizations. Access to recreational areas shall not be impaired.
- Mining operations should be conducted in such a manner that prevents unnecessary and undue degradation of the land and water resources.
- Areas of mining operations, including placer mining, shall be reclaimed consistent with the requirements of DNR. Materials sales, land use permits and plans of operation will specify measures necessary to return land used in mining operations to a useful condition. In habitat areas, annual reclamation will be required concurrent with mining or material extraction.

Trails

Background

DNR will initiate a Trails Management Process (TMP) to identify existing trails, and assess the level of impact on resources. DNR will consult with ADF&G to assess the level of impact to fish, wildlife and their habitat related to recreational use. The TMP will also identify where additional trails are needed to enhance recreational user opportunities or reduce impacts to fisheries and wildlife habitat. The first phase of this process will address trails in the forested uplands within the PUA. The second phase will address trails in the sub-alpine and alpine areas.

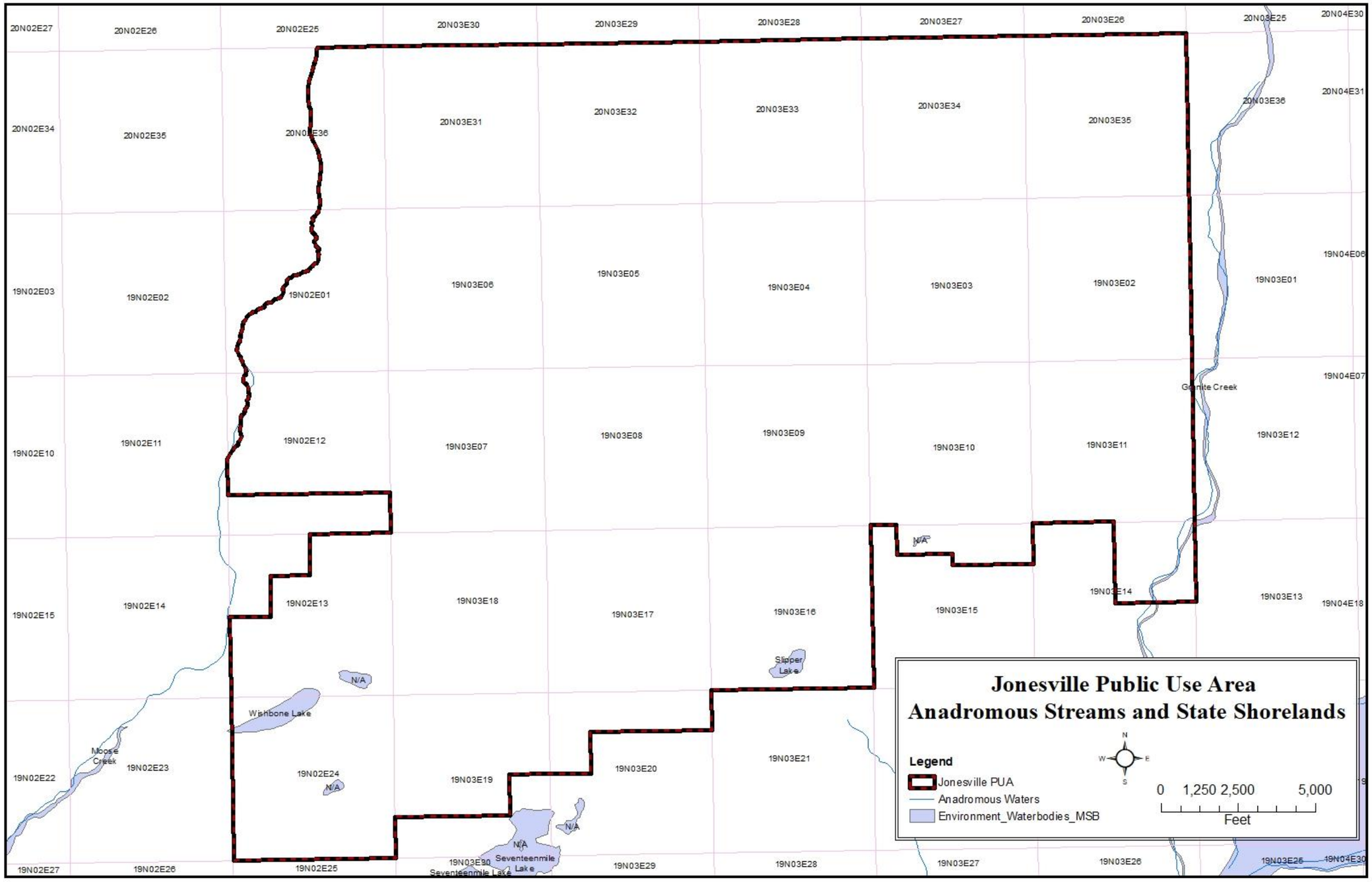
Goal

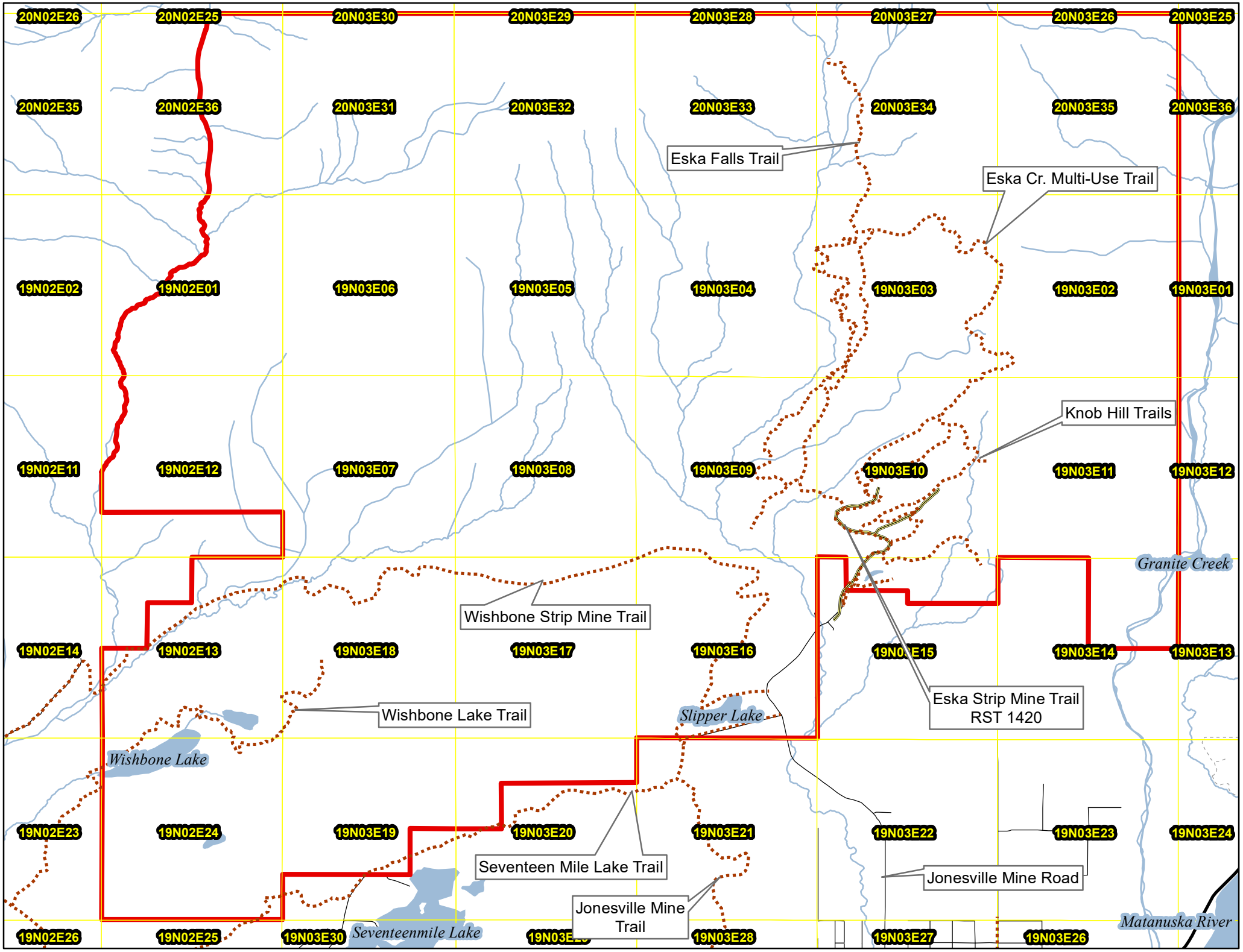
- Maintain and enhance recreational opportunities while protecting fish, wildlife and their habitats.

Management Guidelines

- Through the TMP, DNR will provide an inventory of trails, and provide an assessment of trail conditions. This assessment will identify existing trails that may have significant impacts on fish and wildlife habitat, particularly within waterfowl nesting areas, fish spawning and rearing areas, and moose calving concentration areas. Trails in wetland areas, or other sensitive areas will be assessed to determine if they are having an unacceptable level of impact on the wetlands. Trails impacting other state resources will also be assessed.
- Based on those assessments, existing trails determined to be negatively impacting fish, wildlife, habitat, or other state resources may be closed, re-routed, or have another use or time restriction.
- DNR will identify potential new trails (non-motorized and motorized) for development and identify existing trails consistent with this plan that can be developed to a higher standard or expanded. Trails may also be identified for reservation as public easements for specific purposes.
- Not all existing routes within the PUA will be identified as a trail. Routes resulting from single vehicle passage or infrequent use by highway and off-highway vehicles may not be identified as a trail by DNR.
- Individuals may nominate new trails and DNR may accept applications and adjudicate applications to develop new trails or to re-route, or expand existing trails. DNR will reserve easements on trails developed with an authorization.
- DNR may consider Trail Management Agreements with organizations or individuals for the maintenance of trails or segments of trails.
- When siting a new trail or re-routing an existing trail adjacent to an anadromous waterbody DNR will consider the impact associated with the use of that trail on the waterbody.

- All trails (new and up-graded, expanded or re-routed) or facilities within the planning area should be sited and designed to avoid impacts to fish and wildlife and their habitats. If impacts to these habitats cannot be avoided, they should be minimized.
- All trails and developed facilities should be sited and developed to minimize impacts to anadromous waterbodies. Stream crossings should be developed generally perpendicular to the stream flow.
- Within 100 feet of an anadromous waterbody, trails should not be developed parallel to the ordinary high water mark. The following map illustrates the mapped anadromous streams and state shore lands.
- New trails proposed within or adjacent to waterfowl nesting habitat, fish spawning and rearing areas, moose calving concentration areas, or swan or loon nesting areas should be sited and developed to avoid impacts to these areas. If these identified sensitive areas cannot be avoided, the impacts to these areas should be minimized.
- Following standard DNR South Central Regional Office procedures for adjudication of easements, the public will be allowed to review and comment on recommendations involving the establishment of easements.


Jonesville Public Use Area
Anadromous Streams and State Shorelands
Legend
Jonesville PUA
Anadromous Waters
Environment_Waterbodies_MSB
0 1,250 2,500 5,000
Feet
N
S
W
E
Granite Creek
Wishbone Lake
Slipper Lake
Seventeenmile Lake
Moose Creek
N/A
20N02E27
20N02E26
20N02E25
20N03E30
20N03E29
20N03E28
20N03E27
20N03E26
20N03E25
20N04E30
20N02E34
20N02E35
20N02E36
20N03E31
20N03E32
20N03E33
20N03E34
20N03E35
20N03E36
20N04E31
19N02E03
19N02E02
19N02E01
19N03E06
19N03E05
19N03E04
19N03E03
19N03E02
19N03E01
19N04E06
19N02E10
19N02E11
19N02E12
19N03E07
19N03E08
19N03E09
19N03E10
19N03E11
19N03E12
19N04E07
19N02E15
19N02E14
19N02E13
19N03E18
19N03E17
19N03E16
19N03E15
19N03E14
19N03E13
19N04E18
19N02E22
19N02E23
19N02E24
19N03E19
19N03E20
19N03E21
19N02E27
19N02E26
19N02E25
19N03E30
19N03E29
19N03E28
19N03E27
19N03E26
19N03E25
19N04E30


20N02E26
20N02E25
20N03E30
20N03E29
20N03E28
20N03E27
20N03E26
20N03E25
20N02E35
20N02E36
20N03E31
20N03E32
20N03E33
20N03E34
20N03E35
20N03E36
Eska Falls Trail
Eska Cr. Multi-Use Trail
19N02E02
19N02E01
19N03E06
19N03E05
19N03E04
19N03E03
19N03E02
19N03E01
Knob Hill Trails
19N02E11
19N02E12
19N03E07
19N03E08
19N03E09
19N03E10
19N03E11
19N03E12
Granite Creek
Wishbone Strip Mine Trail
19N02E14
19N02E13
19N03E18
19N03E17
19N03E16
19N03E15
19N03E14
19N03E13
Eska Strip Mine Trail
RST 1420
Wishbone Lake Trail
Slipper Lake
Wishbone Lake
19N02E23
19N02E24
19N03E19
19N03E20
19N03E21
19N03E22
19N03E23
19N03E24
Seventeen Mile Lake Trail
Jonesville Mine Road
Jonesville Mine
Trail
Matanuska River
19N02E26
19N02E25
19N03E30
Seventeenmile Lake
19N03E28
19N03E27
19N03E26

Waterbodies

Background

Waterbodies provide important habitat for fish and wildlife. The productive fish spawning and rearing habitat contributes to the upper Cook Inlet commercial fishery and supports a popular coho salmon fishery. Waterbodies are used by motorized and non-motorized users for recreation, hunting and fishing and as access to other areas.

Conflicts between users of waterbodies exist at some locations. One site where user conflicts may occur is at Slipper Lake. This small waterbody is frequently used for family oriented recreation, primarily swimming. Use of motorized vehicles or boats on this small waterbody presents a safety hazard for swimmers.

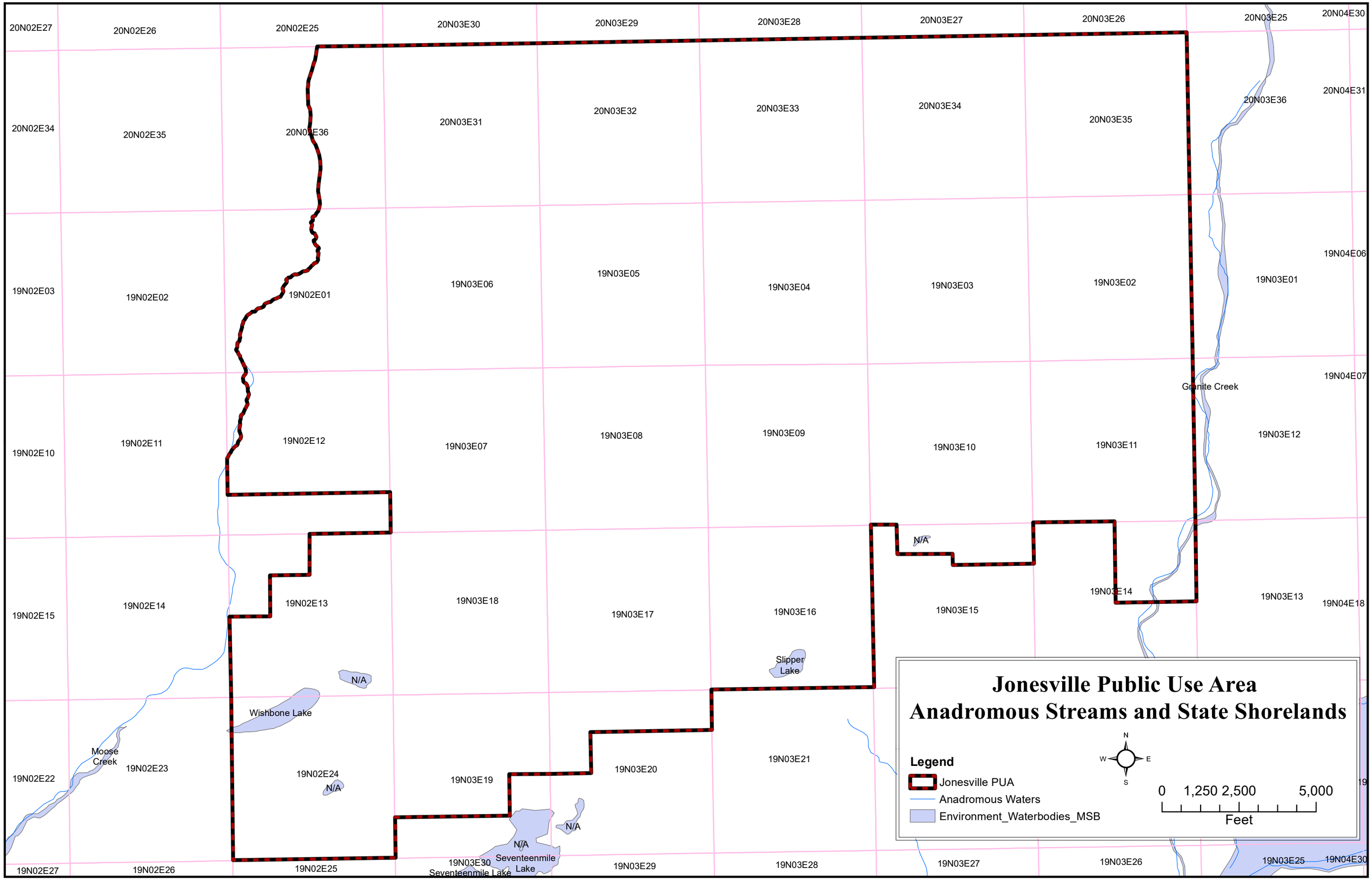
Members of the public commented on uses occurring on Upper and Lower Coyote Lake. During ice-free periods, these two lakes are typically used for non-motorized recreation, however, limited motorized boating use does occur and is primarily related to access for fishing and hunting. Watercraft typically operating on Slipper Lake includes canoes, kayaks, and small boats with low horsepower motors. The wetlands connected to Slipper Lake, Upper Coyote Lake, and Lower Coyote Lake have been identified as sensitive waterfowl nesting habitat and provide habitat for duck and grebe nesting.

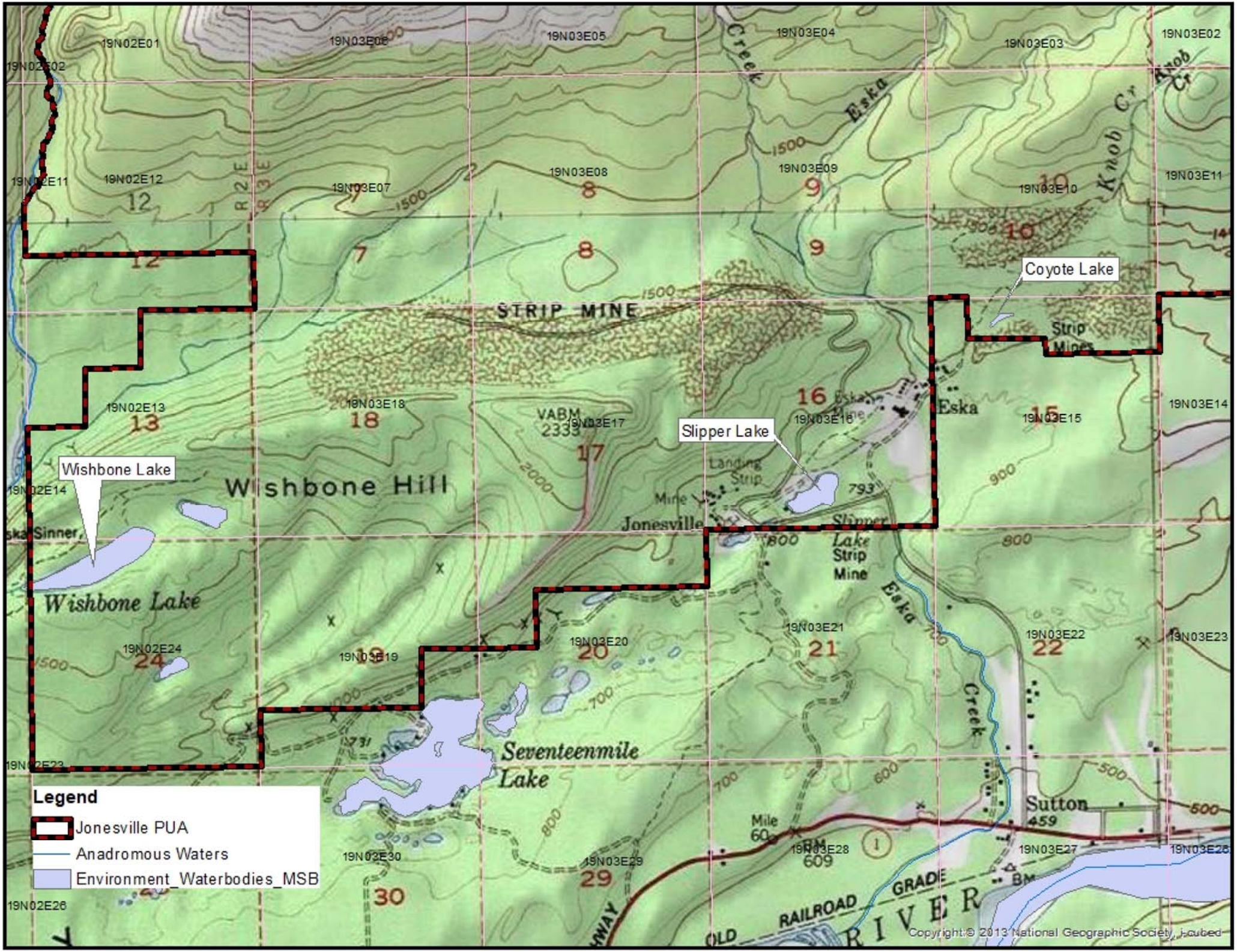
Goal

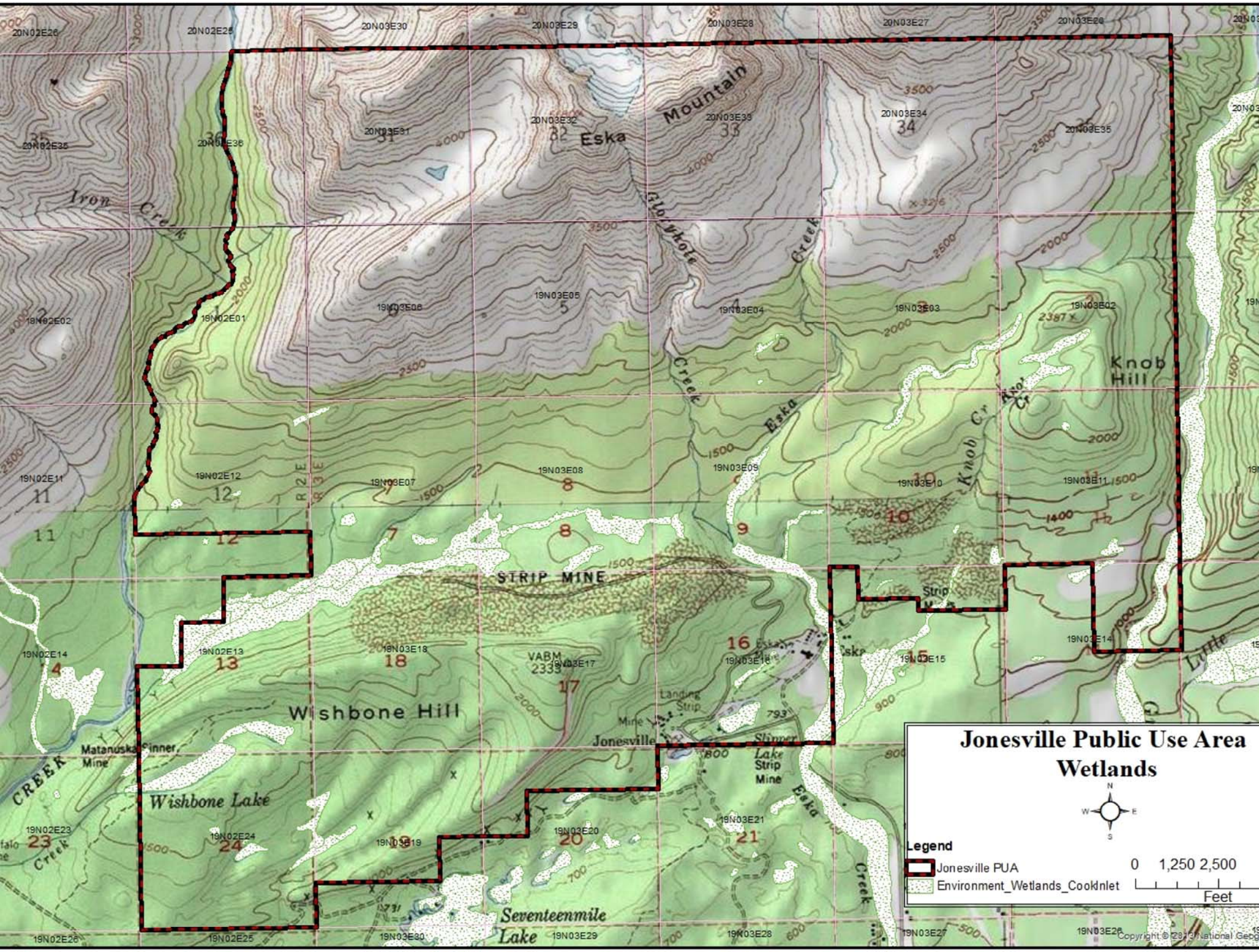
- Provide for the continued use of waterbodies while avoiding/minimizing impacts to resources and providing for the safety of the recreating public.

Management Guideline

- Use of waterbodies should be unrestricted unless that use is determined by DNR to be significantly impacting fish and wildlife or their habitats, public safety or to provide or maintain a certain recreational experience.
- DNR should draft regulations to maintain current recreational opportunities and protect loon, duck and grebe nesting on Slipper Lake and the connected wetlands.
- DNR should consult with ADF&G to determine if uses are impacting fish, wildlife and their habitats.
- If a use is found to have significant negative impacts as determined by DNR, it should be restricted or prohibited.
- DNR should propose regulations to address concerns on Eska Creek, Granite Creek, and Moose Creek and in associated drainage areas.


Jonesville Public Use Area
Anadromous Streams and State Shorelands
Legend
Jonesville PUA
Anadromous Waters
Environment_Waterbodies_MSB
N
W
E
S
0 1,250 2,500 5,000
Feet
20N02E27
20N02E26
20N02E25
20N03E30
20N03E29
20N03E28
20N03E27
20N03E26
20N03E25
20N04E30
20N02E34
20N02E35
20N02E36
20N03E31
20N03E32
20N03E33
20N03E34
20N03E35
20N03E36
20N04E31
19N02E03
19N02E02
19N02E01
19N03E06
19N03E05
19N03E04
19N03E03
19N03E02
19N03E01
19N04E06
19N02E10
19N02E11
19N02E12
19N03E07
19N03E08
19N03E09
19N03E10
19N03E11
19N03E12
19N04E07
Granite Creek
N/A
19N02E15
19N02E14
19N02E13
19N03E18
19N03E17
19N03E16
19N03E15
19N03E14
19N03E13
19N04E18
Slipper Lake
N/A
Wishbone Lake
Moose Creek
19N02E22
19N02E23
19N02E24
N/A
19N03E19
19N03E20
19N03E21
N/A
N/A
Seventeenmile Lake
19N03E30
Seventeenmile Lake
19N02E27
19N02E26
19N02E25
19N03E29
19N03E28
19N03E27
19N03E26
19N03E25
19N04E30


Coyote Lake
Slipper Lake
Wishbone Lake
Wishbone Hill
STRIP MINE
Eska
Jonesville
Sutton
Seventeenmile Lake
Wishbone Lake
Strip Mines
Slipper Lake Strip Mine
Landing Strip
Mine
Eska Creek
Knob Cr
OLD RAILROAD GRADE
RIVER
Legend
Jonesville PUA
Anadromous Waters
Environment_Waterbodies_MSB
Copyright © 2013 National Geographic Society, i-cubed


Jonesville Public Use Area
Wetlands
Legend
Jonesville PUA
Environment_Wetlands_CookInlet
0 1,250 2,500
Feet
Eska Mountain
Iron Creek
Glacyhole Creek
Eska Creek
Knob Hill
Knob Cr
STRIP MINE
Wishbone Hill
Wishbone Lake
Jonesville
Strip Mine
Matanuska Sinner Mine
Seventeenmile Lake
Little Eska Creek
Creek
VABM 2339
Landing Strip
Mine
Copyright © 2013 National Geog

Chapter 3: Management Guidelines, Recommendations, and Public Use Sites for each Management Unit

Introduction

The PUA consists of approximately 14,574 acres of state land and 40 acres of borough land. The state land and borough land are in one management unit. Map 3-1 depicts the management unit for the PUA. Management units should be further delineated based on land use, recreation patterns, and topography when future development and management changes the fabric of the PUA.

This chapter provides a detailed description of the management unit including the uses occurring within it as well as its resources (recreation, wildlife, habitat, minerals, cultural/historical). The chapter also includes management guidelines and recommendations for management and facilities. The information for the unit follows the format provided below.

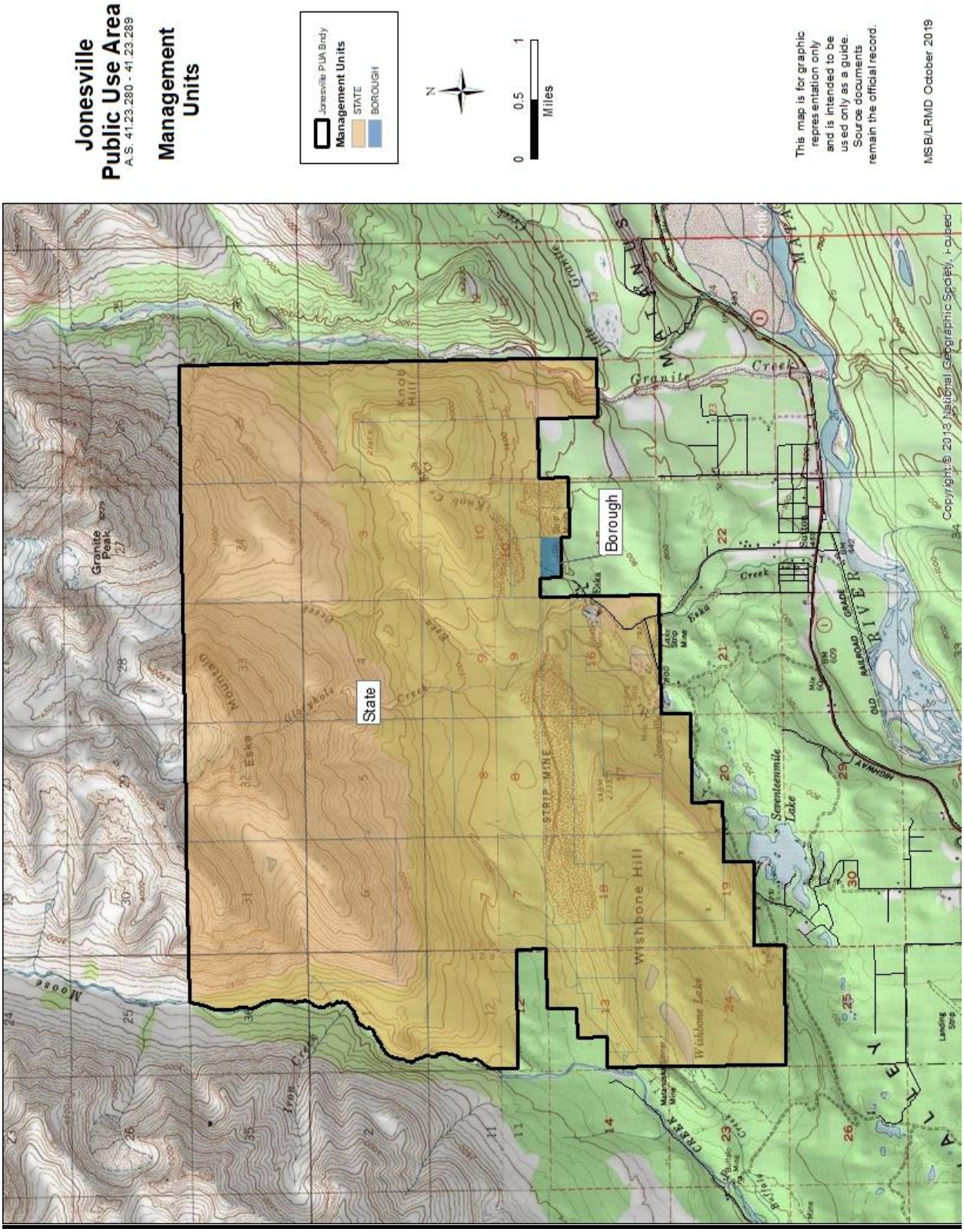
This chapter also provides recommendations for the management of adjacent general state land. They are provided as a framework for consistent management approaches.

Unit Description
Unit descriptions include background information on land status, access, use, facilities, and trails and easements. The Unit Description also discusses issues that are affecting management.

Management Intent
The management intent provides a desired future condition for each of the units consistent with the purposes of the PUA. Specific management guidelines and recommendations follow the management intent.

Management Guidelines
Consistent with the intent for the unit, management guidelines direct the current and future management decisions by DNR. Management guidelines involve specific courses of action that are consistent with and are necessary to the implementation of the management intent of the unit. Together with management intent, they represent DNR's management policy. Certain guidelines necessary to implement the plan will be adopted as regulation (see Appendix C for regulations that will be necessary to implement the plan).

Management Recommendations
Management recommendations identify additional actions DNR *may* take to implement the plan. These include recommendations pertaining to development of roads and trails or stream crossings and land acquisition.


Jonesville
Public Use Area
A.S. 41.23.280 - 41.23.289
Management
Units
Jonesville PUA Bndy
Management Units
STATE
BOROUGH
N
0
0.5
1
Miles
This map is for graphic representation only and is intended to be used only as a guide. Source documents remain the official record.
MSB/LRMD October 2019
Copyright:© 2013 National Geographic Society, i-cubed
State
Borough
Granite Peak
Knob Hill
Wishbone Hill
Wishbone Lake
Seventeenmile Lake
Granite Creek
Eska Creek
Moose Creek
Iron Creek
Mountain Creek
Glacier Creek
STRIP MINE
OLD RAILROAD GRADE
HIGHWAY
Landing Strip

Facilities Recommendations
Facilities recommendations are described in certain areas of the management unit. DNR may develop them as funding allows or facilitate third party requests to develop them on a case-by-case basis. Facilities are recommended in areas where they will maintain and enhance uses. Facilities are also recommended to minimize the impacts of users on fish and wildlife and their habitats.

Public Use Sites
Recommendations for public use sites, or areas for which a specific management direction or use is provided, are included. These areas will receive a high level of management direction by DNR since they are associated with higher levels of public use.

Unit A – Jonesville State and Borough Land

Unit Description
This unit encompasses the state and borough lands within the boundary of the public use area. Delineation of additional units within this unit will likely be necessary as the area is developed and use intensifies. This unit extends from the end of Buffalo Mine Road, east of Moose Creek nearly six miles east to Granite Creek. It is bounded by the OHWM of the Moose Creek on the northwest, and follows the section lines parallel to Granite Creek on the east side. The dominant features of this unit are the bench lands above the Matanuska River and the alpine and subalpine terrain around Eska Mountain. The Eska Creek drainage and its tributaries is the dominant hydrologic feature of the unit. Moose Creek and Granite Creek are on the western and eastern boundaries, respectively. See Map 3-1, Jonesville *Management Plan Unit,* on the previous page.

Land Ownership
There are approximately 14,754 acres of state land within this unit. The Borough owns 40 acres of land around Coyote Lake in the South Eastern corner of the unit.

Access
Jonesville Mine Road is the primary road used to access the area.

Recreational Use
This unit receives the highest levels of use in the planning area. Moderate to high levels of use occurs in this unit year-round, but primarily on weekends. Both non-motorized and motorized use occurs; however, the majority of recreational use is motorized.

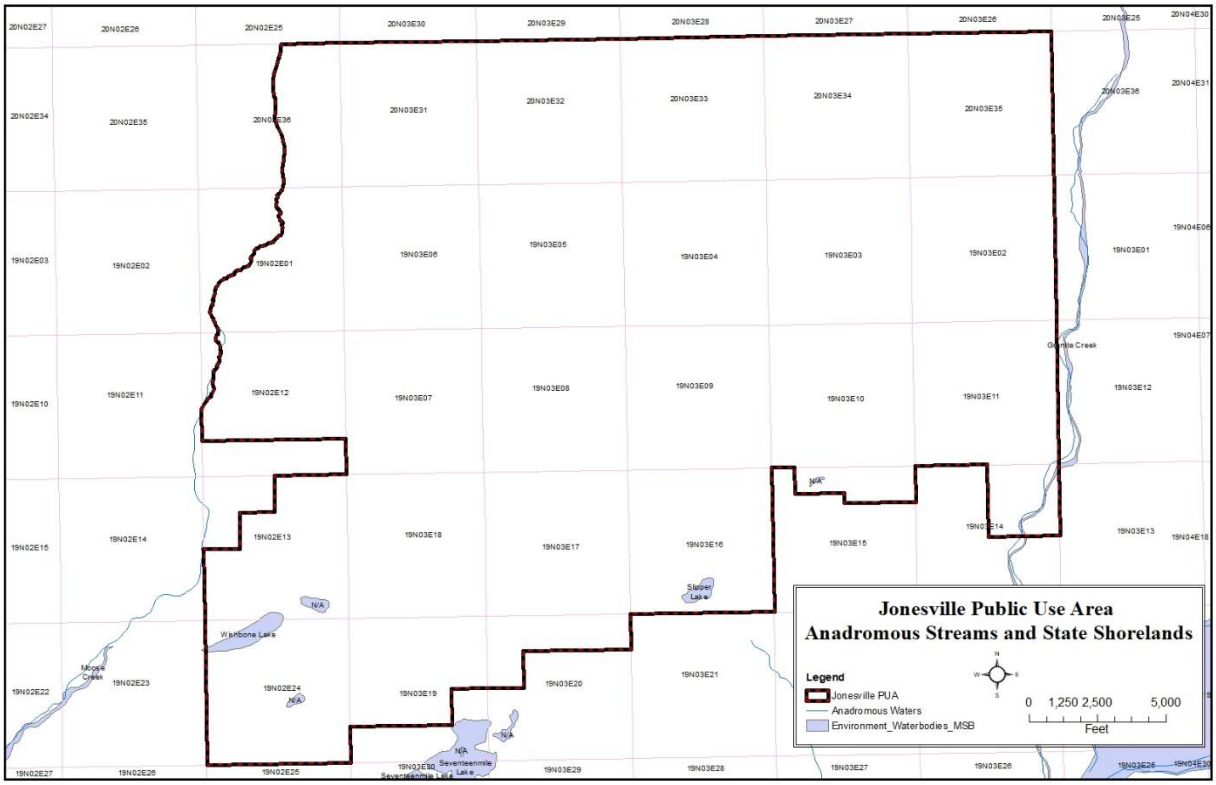
Non-motorized uses in the unit include hiking, fishing, boating, camping, wildlife viewing, horseback riding, biking, swimming and hunting. This unit is the gateway for many users to access state land to the north, east, and west. When ice and snow conditions permit, the area receives a variety of uses including snowshoeing, winter biking, and skiing. Non-motorized boating occurs during the ice-free periods on the Slipper Lake. The creeks in and around the unit do not usually permit the use of canoes, kayaks, or rafts. Rock hunters and collectors frequent the area given the interesting surface geology and outcrops of sedimentary rock

formations. Target shooting and recreational shooting are a common activity throughout the unit.

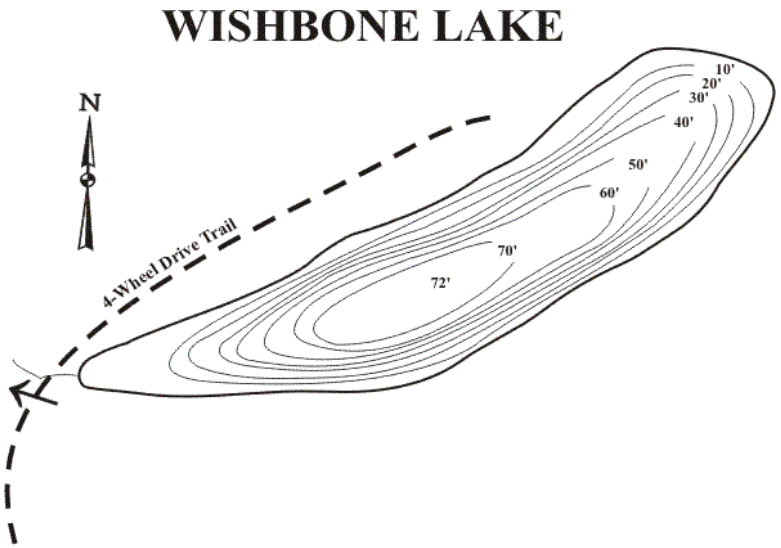
Motorized uses include highway and OHV operation as a means of access for fishing, hunting, trapping, camping, wildlife viewing, photography, and for recreation. Motorized boat use is uncommon on the Slipper Lake. OHV use occurs primarily on the numerous trails throughout the unit. During winter months frozen ground conditions allow for increased motorized recreational opportunities and access.

Fisheries Habitat

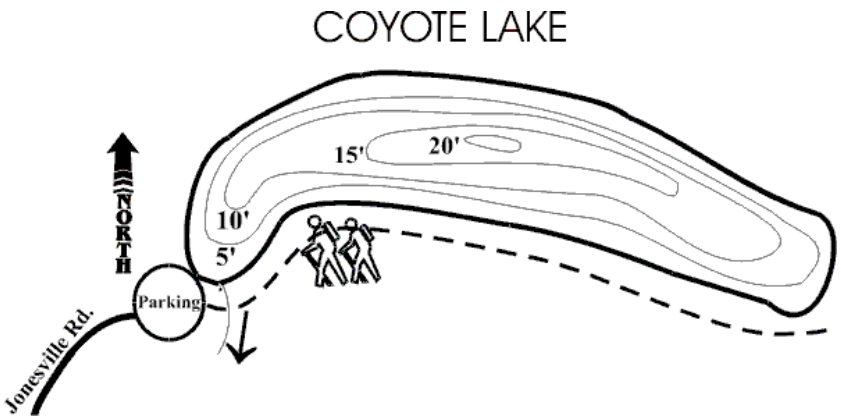
Eska Creek is the primary waterbody in this unit; however, Slipper Lake is important as a popular fishing destination. Eska Creek, Moose Creek and Granite Creek provide habitat for resident fish species and are catalogued by ADF&G as anadromous streams. Coho, sockeye and chum salmon are present and coho salmon spawn in portions of these streams. While the portion of Eska Creek that has been documented to support anadromous fish lies outside the boundaries of the PUA, the protections applicable to anadromous streams are recommended for the entire watercourse. See the following Map, *Anadromous Streams and Waterbodies* for a depiction of those streams included in ADF&G's catalogue of waters important for the spawning, rearing, or migration of anadromous fish.



Wishbone Lake, located in the southwestern corner of the PUA, was first stocked by Fish and Game with rainbow trout in 1993. The lake has been stocked in most odd numbered years with trout with the latest stocking happening in 2019.



Similarly, Coyote Lake, located in the southeastern corner of the PUA, has been stocked by Fish and Game with rainbow trout. Stocking has recently occurred nearly every year since 2012.



Wildlife Habitat
See the section on Fish and Wildlife Habitat on page X for a detailed description. Given the corresponding boundaries of the PUA and this unit, this resource description is the same.

Commercial Use
It is unknown if this unit receives any amount of commercial use. Currently, no land use authorizations for temporary or permanent commercial facilities have been issued by DNR in this unit. Commercial uses may include OHV, flightseeing, and ATV tours. Hunting and fishing guides may operate in this unit.

Facilities
The only developed facility is the primitive campground near Slipper Lake.

Trails and Easements
Numerous trails exist in the Unit. The primary trails in this unit are the Jonesville Mine Trail (ADL 52715, ADL 2181, ADL 229485-B), Seventeen Mile Lake Trail, (ADL 229485-B,

ADL 52715) and the Elks Lake Trail (ADL 229485-D). Some of the trail information appears to be in conflict such as overlapping trail names and descriptions. The following is a review of existing data from the State and Borough. The map on the following page illustrates those trails within the boundary of the JPUA.

The Premier Mine Trail (ADL 229485-C, ADL 56975, ADL 52715) enters the PUA from the west coming from Moose Creek, connecting to the Seventeen Mile Lake Trail.

The Wishbone Strip Mine Trail (ADL 20618, ADL 229485-E) is partially within a public access road right-of-way issued to the Evan Jones Coal Company in 1963. This trail may also overlap the Premier Mine Trail.

Eska Creek Falls Trail (ADL228840) was surveyed and issued a public use easement in 2004. Eska Strip Mine Trail (RST 1420) runs about 1.5 miles from the end of Jonesville Mine Road and is a legislatively designated multi-use trail.

These trails are the only recognized trails within the unit. Some trails are not completely within easements. It appears some trespass may occur on several of the trails. The E. Jonesville Mine Trail may be in trespass approximately over one third of a mile.

Knob Hill Trail, overlapped to some degree by the Eska Creek Falls Multi-Use do not appear to be within easements and although the trails are heavily used and have been in place for decades.

The Matanuska-Susitna Borough submitted an application in 2005 to DNR for public use easements on the recreation trails in this unit. Trails included in the application are the Wasilla Creek Headwaters Trail, the Seventeen Mile Lake Trail, the Premier-Baxter Mine Loop Trail, The Elks Lake Trail, the Wishbone Hill Strip Mine Trail,

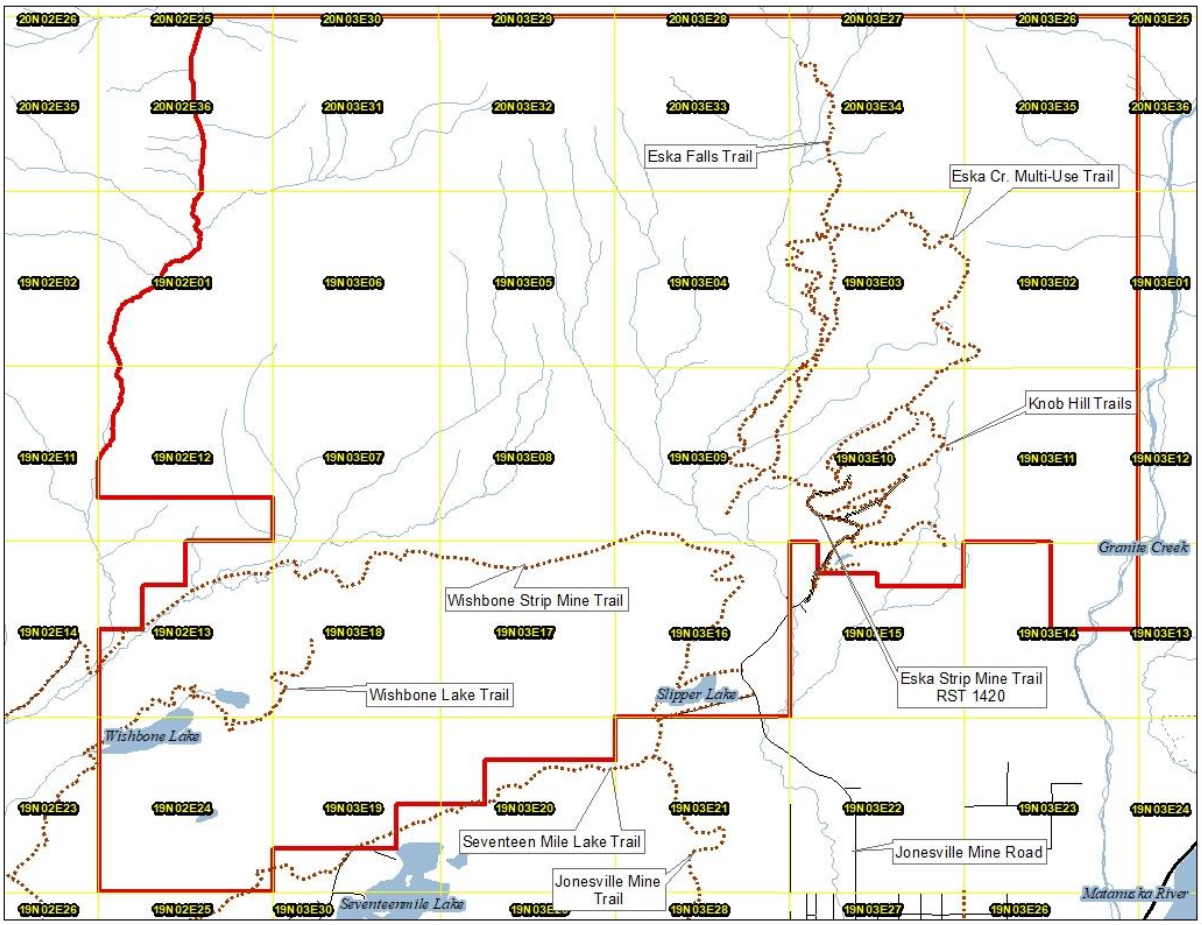
ADL 229485-A: Wasilla Creek Headwaters Trail: 5.97 miles 36.18 acres
located within: T19NR1E sections 35, 36 Seward Meridian
T19NR2E sections 29, 31, 32 Seward Meridian [not in JPUA]

ADL 229485-B: Seventeen Mile Lake Trail: 5.85 Miles 35.45 Acres
Located Within: T19N R2E Sections 24, 25, 26 Seward Meridian
T19N R3E Sections 16, 19, 20, 21 Seward Meridian

ADL 229485-C: Premier-Baxter Mile Loop Trail: 6.59 Miles 39.94 Acres
Located Within: T19N R2E Sections 22, 23, 26, 27, 28, 34 Seward Meridian [not in JPUA]

ADL 229485-D: Elks Lake Trail: 3.00 Miles 18.18 Acres
Located Within: T18N R2E Sections 1, 2 Seward Meridian
T19N R2E Sections 26, 35 Seward Meridian

ADL 229485-E: Wishbone Hill Strip Mine Trail: 2.46 Miles 14.91 Acres
Located Within: T19N R2E Sections 13, 23, 24 Seward Meridian
T19N R3E Section 18 Seward Meridian
While these trails are recognized in the Borough Recreational Trails Plan (2016) no public use easements have been dedicated.



Cultural and Historical
Resources related to Native cultures and early non-native settlement may be present. Artifacts related to occupancy and use of the area may be located in the PUA. The historic coal mining activities and efforts to reclaim the old coal mines have disturbed a significant portion of the PUA. However, there are areas with high probability in the sub-alpine and alpine areas where significant cultural and historical resources may be present.

Coal was first discovered in the area in the late 1800's. The first mining began in 1916 at the Doherty Mine, which supplied coal to the newly formed Alaska Railroad. To secure a constant supply of coal, the federally directed Railroad Commission opened the Eska Mine and operated it until a major private mine, the Evan Jones, could meet railroad demand. The Evans Jones Coal Mine operated between 1920 and 1968 in Sutton, AK where it produced over five million tons of coal. The area effected by coal mining (referred to as the Jonesville Mine) has been reclaimed.

The sedimentary rock bodies associated with the coal bearing layers of the Chickaloon Formation and the Matanuska Formation include an abundance of terrestrial plant and marine fossils. There are nearly 350 geologic references for the Matanuska Coal Field listed in Alaska Coal – A Bibliography, 1982 (Julia Triplehorn) which should be referenced for more information.

Small samples of plant fossils can be collected, but they cannot be sold. And if it is a rare find, it must be turned over to authorities. Fossils of invertebrates, such as insects, crabs, clams and snails, can also be collected as long as they are common and only taken in small quantities. These must not be sold.

Issues

The primary issues are the unsafe and unlawful activities, high levels of use, and trespass on private land that is occurring.

This unit receives a high level of use that is unlawful or that constitutes a threat to public safety. This type of use is facilitated by the relative ease of access to this unit from the Glenn Highway and the Seventeen Mile Lake and Jonesville Mine trails. Difficulty in accessing the PUA by two wheel drive patrol cars has hampered efforts to increase law enforcement patrols. Dangerous and/or reckless discharge of firearms, destruction of private and public property, and the wrecking and burning of automobiles are a few of the major problems identified by the public. Many users have indicated that they do not feel safe recreating while individuals are shooting in the area of trails. Several individuals indicated they had people unknowingly shooting at them while they were recreating.
Many members of the public cited a lack of law enforcement in the area as a major issue.

The second issue affecting management in this unit is the high levels of use, primarily around Slipper Lake. Because of the ease of access to this unit and its close proximity to the major population centers of Alaska and the community of Sutton; this unit receives the highest levels of use. The majority of users access this unit by means of motorized highway and off-highway vehicles. Many users of this area recreate with OHV's on the numerous user-created trails developed in forest and subalpine areas as well as on the recognized trail. Land in this unit is highly valued by motorized users for recreation and access to adjacent state land for hunting and fishing. The high level of use is causing impacts to the existing trails in addition to displacing some users from those same trails. Some users suggested they are displaced from the area because of conflict with other user groups on trails. Others suggested that trail rutting and debris on the trails made them unusable for some methods of non-motorized travel.

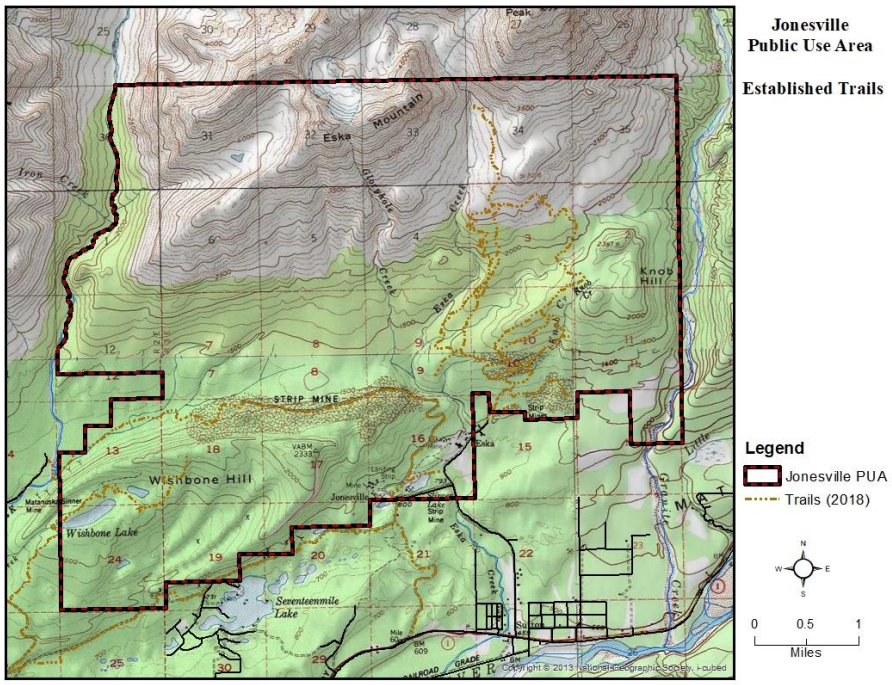
A general concern is how the increased use may be negatively effecting water quality in the area. Increased camping with no sanitary method of human waste disposal along with increased shooting with no lead containment or cleanup is degrading water quality. Dumping household trash, electronics, and junk vehicles is also negatively affecting water quality.

There are other issues concerning this unit that apply to the entire public use area. These area wide issues are summarized in Chapter 2 rather than in every unit.

Management Intent

The management intent for the Jonesville Unit is to manage for high levels of public use, particularly at proposed parking and camping areas. Recreational opportunities will be enhanced by applying management guidelines directed specifically to this unit and to the entire public use area. The unit will be managed to provide the full spectrum of public uses and increased use in the future, while minimizing impacts of use on fish and wildlife habitat and protecting public safety. Facilities are proposed to be constructed at key locations that will enhance the public's enjoyment of the area, protect public safety and minimize impacts on fish and wildlife habitat. DNR will address trail use impacts to identified sensitive fish and wildlife habitats through the TMP described in Appendix D.

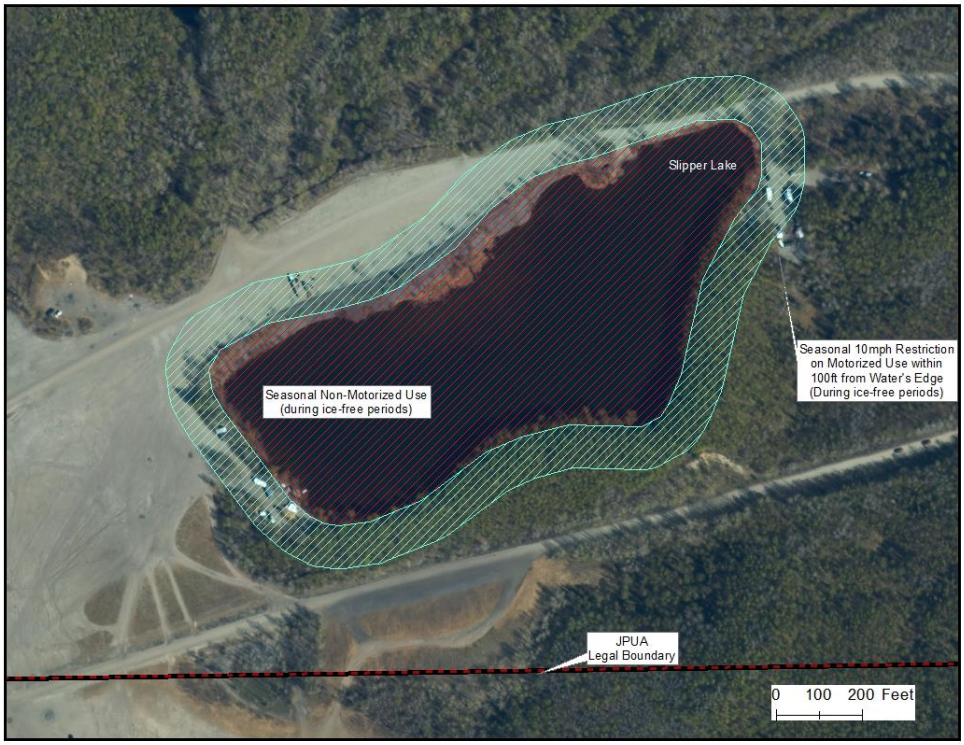
It is intended that OHV and highway vehicle uses continue on the forested uplands adjacent to the Slipper Lake area and on the remaining forested uplands with established trails. See the following Trails Map for a depiction of the established trails in this area. Increasing levels of such use are also considered appropriate. DNR has concluded that the continuation of these uses is appropriate in these areas and that rutting and ground disturbing impact from these uses have minimal and an acceptable level of impact on the identified area. The TMP will address potential impacts associated with use of trails in all other areas of the unit. Except for impacts related to rutting and ground disturbance, uses in the area described above remain subject to all local, state, and federal authorities for other impacts associated with their use.



DNR is committed to improve access along that portion of the Knob Creek Trail used to access the trailhead for the Eska Creek Falls Trail from the end of E. Eska Mine Road. DNR will improve access into the PUA from E. Eska Mine Road through road/trail upgrades, and/or new road construction. These access improvements will be a top priority of DNR because they will aid our enforcement strategy. These improvements will be reserved through easements, and they will provide needed access to law enforcement personnel and DNR staff.

Management Guidelines

- The portions of the established trails on state land will be surveyed and reserved as a public easement to DNR as trails.
- Motorized use on the waters of Slipper Lake will be prohibited during ice-free periods. Additionally, motorized use of the land within 100 feet of the shoreline of the lake will be seasonally restricted to no more than 10 miles per hour during ice free periods. See *Proposed Waterbody Restrictions* on the following Map.
- Develop a non-motorized trail from the area of the Slipper Lake Parking lot to the Eska Falls trail. DNR will explore available funding sources and will, in cooperation with local groups, work to secure this funding to identify a route and build this new trail for non-motorized users. The new trail will be reserved as a non-motorized easement to DNR.



Management Recommendations[1]

- DNR should work with ADF&G to identify stream crossing locations that will minimize impacts to resources including fish and wildlife and to the recreating public.
- Trail management objectives will be developed for all designated trails.

[1] In the Recommendations that follow, the words "may," "will," and "should" are used. "Will" requires a management action by DNR; "should" indicates the intent to pursue a specific course of action given the availability of funds and the resolution of permitting issues. "May" means the same as "should." See *Glossary* in Appendix A for a definition of terms.

Facilities Recommendations[2]

- A camping facility may be developed at Slipper Lake. This camping area would provide restrooms. A day use area should be built as a separate facility.
- Segregated camping facilities should be developed to accommodate the different user groups:
    - RV with ATV campground
    - Tent with ATV campground
    - Tent with no ATV campground
    - Remote campground with only trail access
- A shooting range should be constructed and recreational shooting should be restricted to the range.
- An equestrian center and staging area should be developed.
- A day use area away from Slipper Lake should be developed in a more natural forested portion of the area.
- Sanitation facilities may be constructed in the area of the parking and/or camping facilities at Slipper Lake. These facilities should consist of toilets, picnic tables, fire grates, and bear-resistant trash receptacle(s).
- Sanitation facilities should be constructed at Eska Creek Falls Trailhead. Development of these facilities is dependent upon adequate staffing and funding for site planning and development.
- Time and use restrictions for facilities will be developed at the time they are constructed.

Public Use Sites

No public use sites are established.

Land Use Designation

All state land is co-designated Public Recreation and Wildlife Habitat. All state land will be retained in public ownership.

Allowed/Prohibited Uses

All land uses (including commercial recreation) may be authorized except for uses/activities that are designated as "prohibited" in Chapter 4, page 4 - 4. Uses may be allowed if they are consistent with the legislation, pertinent state laws, regulations, and management guidelines.

[2] "Should" indicates the intent to pursue development of a facility subject to availability of funds and the resolution of the permitting agency.

Chapter 4: Implementation

Introduction 1
General Management of PUA Lands 1
Access to Public Lands 1
Trails Management Process 2
Jonesville Special Use Areas 2
Amendments to Current Area Plans 4
Land Classification Order 4
Enforcement 5
Title 38 Requirements 5
Authority of Management Plan 5
Allowed and Prohibited Uses 5
Proposed Regulations 6
Fees 7
Other Lands 7
Navigable Waterbodies 11
Coordination with Other Agencies 12
Procedures for Plan Review, Modification, and Amendment 12
Recommended Future Studies 13

Chapter 4: Implementation

Introduction

This chapter provides the basis, more specifically, for the management of uses and resources within the PUA. It describes the management actions necessary to implement components of the plan. It also explains the relationship between the plan and regulations that have been proposed and those regulations that will be promulgated subsequent to the adoption of the plan. It also describes the relationship between this planning document and other existing state, federal and Borough plans. The procedures for plan review and amendment are also included.

General Management of PUA Lands

DNR will implement the Jonesville Management Plan based on authorities as described in AS 41.23.180-230 and Title 38 of the Alaska Statutes and associated regulations. This plan serves as the basis for the management of uses and resources within the PUA planning boundary.

All state lands will be managed consistent with the purposes provided in AS 41.23.280 and with the more specific guidance provided in this plan. Regulations addressing significant issues of public safety have already been adopted by DNR. Additional regulations necessary to implement management guidelines in the plan will be developed subsequent to plan adoption.

Access to Public Lands

DNR will ensure access to the PUA from adjacent state land through public easements, management agreements, or other mechanism. Access along the E. Jonesville Mine Trail near the Glenn Highway will be reserved as a public easement (ADL 2181, ADL 229485-B, and ADL 52715). Similarly, access along the Elks Lake Trail will be reserved as a public use easement (ADL 229485-D). The established trails within the PUA on state land will be reserved as public easements. DNR will work with neighboring property owners potentially impacted by public trails into the PUA to dedicate easements necessary to provide continued public access.

Trails Management Process

DNR will initiate a Trails Management Process subsequent to the approval of this plan to identify existing trails and assess the level and impact of current use on fish, wildlife and their habitat. DNR should consult with ADF&G to determine if uses are having significant negative effects on fish and wildlife. The TMP will also identify where additional trails are needed to enhance recreational user opportunities or reduce negative effects on fisheries and wildlife habitat.

Details of the TMP are included in Appendix D.

Jonesville Special Use Areas

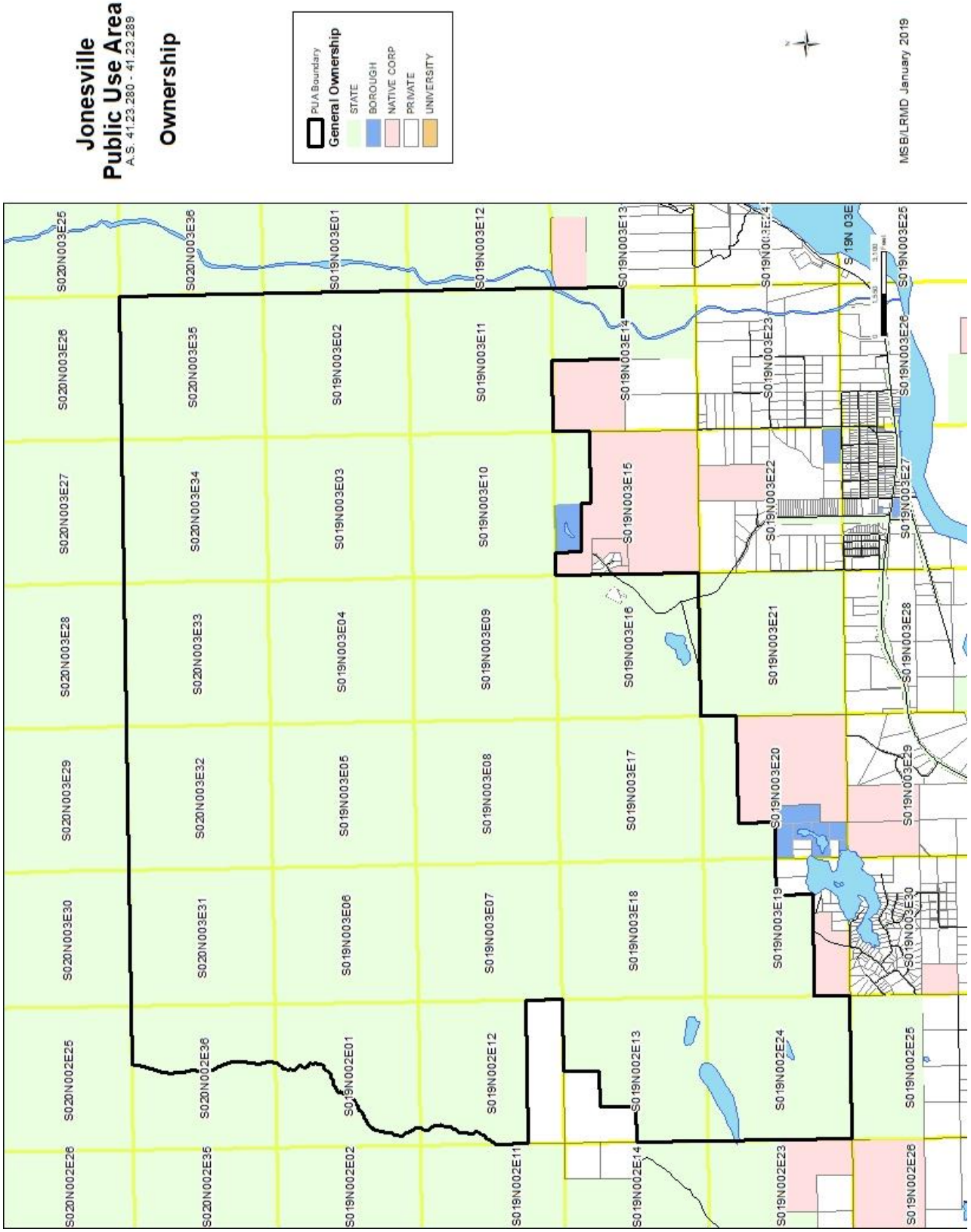
Certain lands, while not included in the PUA legal description, should be managed in a manner consistent with the PUA when they are acquired by DNR or otherwise become available for DNR to manage. These parcels, or portions of parcels, are located adjacent to the JPUA, but were not included in the legal boundary of the PUA.

Parcel one, Tax Id 19N03E21A002 is owned by the State of Alaska. Parcels two and three, the East half of Section 14, T19NR03E, and the Southern half of Section 25 T19N02E (Tax ID 19N02E25A002) are both owned by the State, but were withheld from the PUA. There may come a time in the future when the reasons the portions of these parcels were excluded from the PUA are no longer valid.

Parcel three, the land around Coyote Lake, is owned by MSB and may be traded to the state in the future.

These parcels are proposed to be designated as Special Use Areas (SUA's) because of their proximity to the PUA and levels of use related to the PUA. Special Use Areas may have been adopted for these parcels and more research is needed.

Parcels one, two, three, and four are proposed for designation as SUA's if appropriate. Any existing SUA will be amended to include these additional parcels. All of these parcels are to be managed consistent with the management direction provided in this plan for Unit A. Management recommendations and policies developed through the plan will apply to state lands within the boundary of the PUA and the proposed SUA's. See the following *General Land Status* for a depiction of the parcels mentioned above.


Jonesville
Public Use Area
A.S. 41.23.280 - 41.23.289
Ownership
PUA Boundary
General Ownership
STATE
BOROUGH
NATIVE CORP
PRIVATE
UNIVERSITY
MSB/LRMD January 2019
S020N003E25
S020N003E36
S019N003E01
S019N003E12
S019N003E13
S019N003E24
S019N 03E
S019N003E25
S020N003E26
S020N003E35
S019N003E02
S019N003E11
S019N003E14
S019N003E23
S019N003E26
S020N003E27
S020N003E34
S019N003E03
S019N003E10
S019N003E15
S019N003E22
S019N003E27
S020N003E28
S020N003E33
S019N003E04
S019N003E09
S019N003E16
S019N003E21
S019N003E28
S020N003E29
S020N003E32
S019N003E05
S019N003E08
S019N003E17
S019N003E20
S019N003E29
S020N003E30
S020N003E31
S019N003E06
S019N003E07
S019N003E18
S019N003E19
S019N003E30
S020N002E25
S020N002E36
S019N002E01
S019N002E12
S019N002E13
S019N002E24
S019N002E25
S020N002E26
S020N002E35
S019N002E02
S019N002E11
S019N002E14
S019N002E23
S019N002E26

Amendments to Current Area Plans

When adopted, the Jonesville Public Use Area Management Plan will function as the land use plan for the area of the PUA under AS 38.04.065 authorities. Currently, land within the PUA is included in both the Susitna Matanuska Area Plan (SMAP) and the Matanuska Moose Range Management Plan and both plans provide some level of management guidance.

Included in Appendix F are amendments to the Susitna Matanuska Area Plan and the Matanuska Moose Range Management Plan. Amendment of these plans is required in order to reconcile discrepancies between the management plan and the two current area plans, and to ensure that the Jonesville Management Plan functions as the (only) management plan for state land in the planning boundary.

Since AS 38.04.065 authorities were not voided in the enacting legislation, it is necessary to enact the Jonesville Management Plan to also function as the area plan for the planning area. It replaces the two current plans but, when adopted, will function to provide both areawide planning policies and plan designations.

Amendment of the Moose Range Management Plan is required to shift the boundary of the existing units in the plan from their current location so there was not a conflict with the Jonesville Public Use Area Management Plan. Plan boundaries were re-drawn to remove the area of the Moose Range that is now included in the PUA. The effect of this action is that this management plan becomes the basis for management of the state land previously managed under the Moose Range where it overlaps with the JPUA boundary.

Amendment of the Susitna Matanuska Area Plan was required to shift the boundary of the existing units in the plan from their current location so there was not a conflict with the Jonesville Public Use Area Management Plan. Plan boundaries were re-drawn to remove the area of the SMAP that is now included in the PUA. The effect of this action is that this management plan becomes the basis for management for those state lands previously managed under the SMAP.

Land Classification Order

Classification of the lands within the PUA is required under AS 38.04.065 and AS 38.05.300, and is necessary for certain authorizations issued by DNR.

Appendix G includes a Land Classification Order (LCO). It rescinds all previous LCO's within the PUA. All lands within the PUA will be classified Public Recreation and Wildlife Habitat. The LCO consolidates and supersedes all the various LCO's that preceded this planning effort. Prior LCO's classified the area as Public Recreation, Wildlife Habitat, and Resource Management. The new LCO is based on the enactment of the Jonesville Management Plan as the foundation for land use planning required under AS 38.04.065(b) and for classification under AS 38.05.300.

Enforcement

The Southcentral Regional Office (SCRO) will continue to work with the Department of Public Safety (DPS) and local law enforcement agencies to carry out law enforcement responsibilities within the Public Use Area. Currently DNR has provided a Reimbursable Services Account to DPS to pay for enforcement activities conducted by DPS within the KRPUA. The Reimbursable Services Account must be doubled to expand coverage to JPUA. The DNR may pursue authorizing employees as peace officers within the PUA. This authority was granted through AS 41.23.210. Appropriate training and policy will be developed prior to DNR employees becoming designated peace officers.

DNR has developed regulations at 11 AAC 96.016 to address many issues identified through the public process (see Appendix C for regulations). These regulations directly resulted from input received during meetings and public comment periods and discussions with law enforcement and the Attorney General's Office. Regulations necessary to implement the plan will be developed subsequent to the adoption of the plan.

Title 38 Requirements

The legislation enacting the PUA mandated the creation of this plan to act as the basis for DNR management. It did not, however, rescind Title 38 authorities related to public lands management. These authorities apply to the PUA except where a conflict exists between the enabling legislation, regulations, or specific guidelines contained in the management plan. In these instances, the management plan controls. This management plan has been written to avoid such conflicts, so it is envisioned that this situation will occur rarely.

All lands within the planning area are managed consistent with Alaska Statutes contained in Title 38, applicable regulations in 11 AAC, and existing policies except as they are amended or superseded by this planning document and subsequent regulations.

Authority of Management Plan

DNR management plans, once adopted, are the legally binding policy for the management of state land and resources and they direct permitting, leasing, and other decisions made by DNR. Staff must follow DNR management plans when adjudicating authorizations for the use of state land. Further guidance on implementation of this policy is attached.

Allowed and Prohibited Uses

All uses that are consistent with administrative regulations and the management guidelines of this plan are allowed. Land disposals and timber harvest (commercial and private[1]) are prohibited.

[1] Except for the types of forest management identified in the Forestry section of Chapter 2.

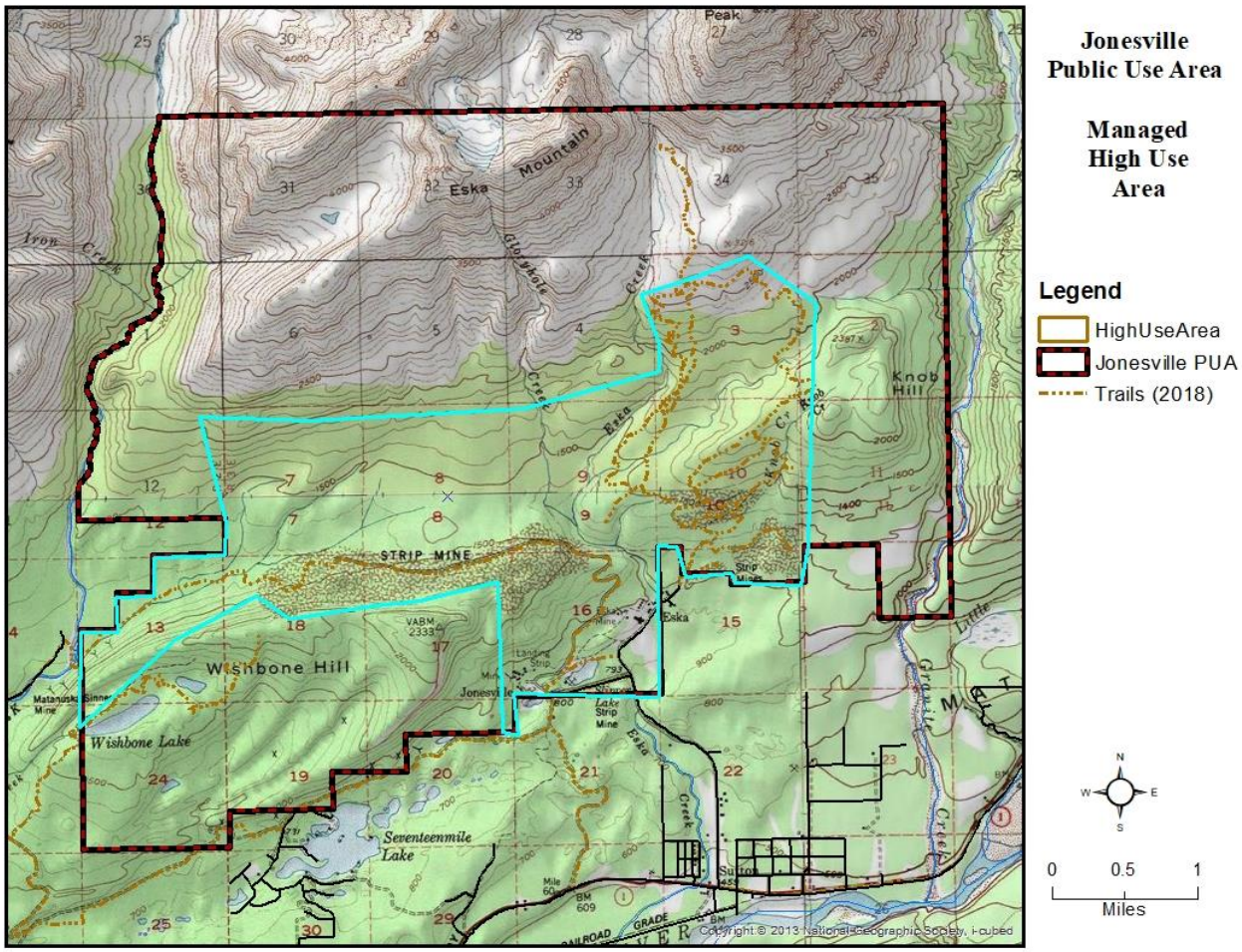
Proposed Regulations

Phase one regulations must be adopted for the PUA. They should address issues of great public concern identified throughout the planning process. These regulations were discussed concurrent with the planning process, and are consistent with the management intent, guidelines and recommendations in this plan.

Subsequent to the adoption of the management plan, phase two regulations will be developed. Phase two regulations are those regulations that are derived from the Jonesville Management Plan and are necessary to implement the plan. These regulations will be developed to address issues at discrete locations or areas. DNR may consider additional or modify existing regulations in the future to address impacts to resources, public safety or changes in public use. These regulations will undergo a separate public notice and review period after the final plan is adopted.

Regulations necessary to implement this plan include:

- Prohibition of vehicles (on and off-highway) on the Eska Creek Falls hiking trail.
- Establishment of the days and hours of operation for shooting range(s).
- Prohibition of motorized use on Slipper Lake from May 1 to September 30.
- Limit speed of motorized vehicles within 100 feet of the water of Slipper Lake to 10 mph or less May 1 to September 30.
- Restrictions on camping and discharge of firearms within public use sites.
- Amend regulations to allow ground disturbance and rutting in excess of 6 inches for the area managed for high use depicted on the following map.
- Additional regulations may be developed through a public process as needed by DNR for the management of the PUA to include but not limited to unauthorized activities at public use sites, stream crossing violations, and commercial use violations.
-

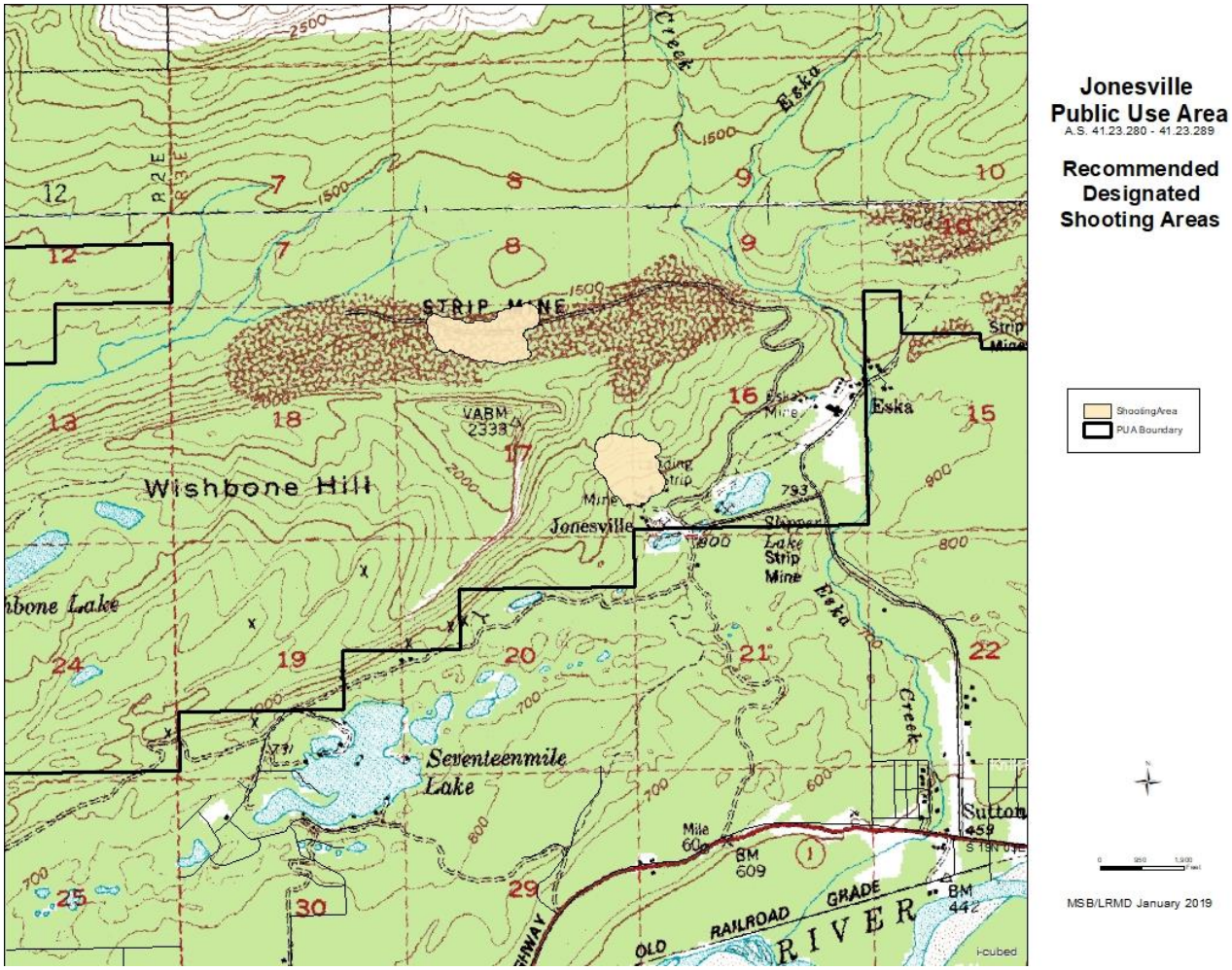


Fees

DNR has evaluated the institution of a fee program to pay for facilities and management of the PUA. DNR will recommend to the Legislature that a fee schedule be implemented for development and subsequent management of facilities and for the ongoing management of the PUA. A fee schedule should not be implemented until such facilities are developed.

Other Lands

There are state, borough, and private-owned lands adjacent, but not within the legal boundaries of the PUA, that may have high levels of use and impacts associated with the PUA. The state owns thousands of acres of such lands on the eastern, northern, and western boundaries of the Public Use Area. The state owns 1,080 acres of such land along the southern boundary of the PUA The MSB owns approximately 45 acres of land adjacent to the southern boundary of the PUA where the Seventeen Mile Lake Trail enters the area. The Mental Health Trust may own land along the boundary of the area. Cook Inlet Regional Inc owns two parcels near the borough parcels also crossed by Seventeen Mile Lake Trail. Two private parcels are crossed by the trail.

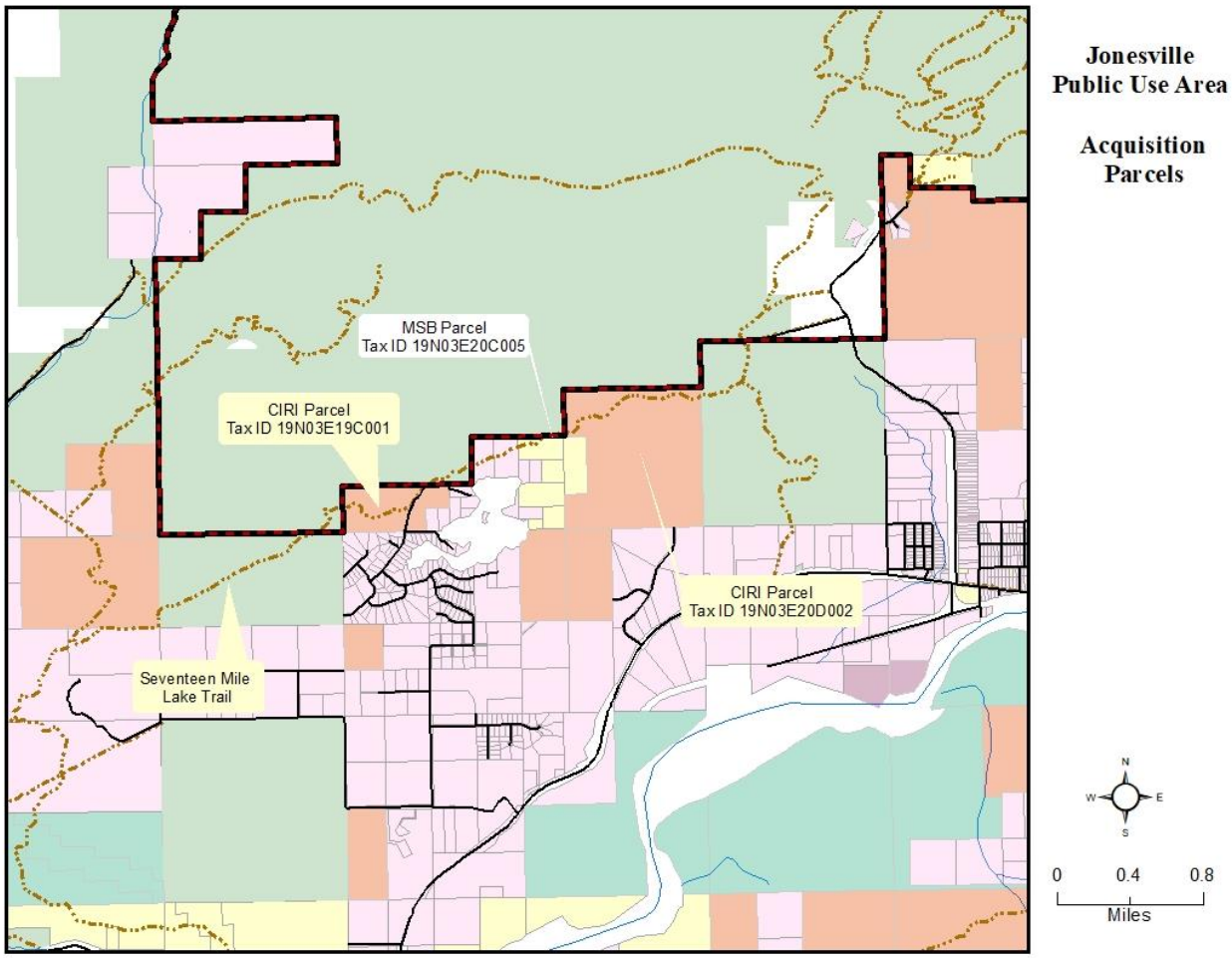


The map shown above shows two recommended locations for development of shooting facilities. The northern location will provide suitable topography to shield the highest used areas in the PUA from the noise. The backdrop of the former strip mine would also provide significant baffles for firing lanes. The southern location would be more likely be accessible year-round although the noise from the shooting would be more noticeable from the high use areas.

Lands crossed by the Seventeen Mile Lake Trail should be acquired and included in the PUA. Preserving and improving the Seventeen Mile Lake Trail is one of the most important improvements that could be made to support public access into the PUA and to support public recreation in the area.

The plan stipulates how the state land is to be managed and makes recommendations for these lands. In each instance, the intent is to provide consistent management for highly used lands adjacent to the PUA. Until they are included into the PUA, all acquired lands will be

recommended as a SUA and will be managed consistent with the intent, guidelines and recommendations for the PUA.



The following recommendations pertain to state, Cook Inlet Regional Inc, MSB, and private land outside of the legal boundaries of the PUA. These parcels of land adjoin the PUA and are currently used by the public for recreation and access, and the parcels essentially function as part of the PUA. For this reason, and to provide uniformity of management, their acquisition is recommended. These recommendations are mandatory on state land, but discretionary on MSB, CIRI, and private land until the parcels in question are conveyed to the state through the Replacement Land Process, which is an agreement between DNR and the Mental Health Trust Authority as to how to deal with land conveyed in error to the Trust Authority. See the section on Parcel Acquisition in Chapter 2 for additional information related to these lands.

State Land within Lands within Section 21, Township 19N, R3E

State land within Section 21, Township 19N, Range 3E should be designated as a SUA. SUA designations are placed on sites and areas identified for more intensive management by DNR. This designation should restricts some uses that would otherwise be classified “generally allowed” under 11 AAC 96.020. The regulations for this SUA should be included in Phase One regulations. A proposed SUA is included in Appendix E in this plan.

Management Recommendations

- This land will be managed consistent with the management guidelines of the entire PUA, the unit specific guidelines for Unit A. See Appendix E for specific management of land to be included in the SUA.
- This land will be recommended to the Legislature to be included in the legal boundary of the PUA.

Matanuska-Susitna Borough Lands

The borough owned land adjacent to the boundary of the PUA is not addressed in any of the land management plans of the Borough. Seventeen Mile Lake Trail is a regional access point to Jonesville. Borough parcel Tax ID 19N03E20C005 should be managed for public recreation. A public use easement should be designated over the existing trail. This management intent is consistent with the legislatively designated purposes of the PUA and the management guidelines contained in the management plan. These lands should be designated as a SUA.

Management Recommendations

- The state should work with MSB to acquire the Parcel Tax ID 19N03E20C005. If this land is acquired it is recommended that it be included in the legal boundary of the PUA and managed consistent with the PUA.
- Until this land is acquired by the State, DNR will work cooperatively with the MSB to ensure that facility development and other significant action that the Borough may undertake are coordinated with the eventual use of this land as part of the PUA.
- Once acquired by the State, this land will be managed consistent with the management guidelines of the entire PUA as well as the unit specific guidelines for Unit A. The proposed SUA should include all acquired parcels. See Appendix E for specific management of land included in the SUA.
- Parking, camping and sanitation facilities may be developed at the Coyote Lake area after DNR has acquired those lands from MSB. The type and location of these facilities will be determined following a site assessment and design process.
- The borough parcel, Tax ID 19N03E20C005, will be recommended to the Legislature to be included in the legal boundary of the PUA.

CIRI Land

Because of its location and heavy recreation use, this parcel is included within the PUA planning boundary and is recommended for acquisition by DNR.

Management Recommendations

- Once acquired by the State, this land will be managed consistent with the management guidelines of the entire PUA as well as the unit specific guidelines for Unit A. The proposed SUA will be include all acquired parcels. See Appendix E for specific management of land

included in the SUA.

- These lands will be recommended to the Legislature to be included in the legal boundary of the PUA.

Private Parcel

Some users access the PUA across private parcels of land adjacent to the PUA including the private parcels on the north shore of Seventeen Mile Lake. These privately owned parcels are currently used by many individuals in trespass. Other private parcels provide access to the PUA, but none have been identified for acquisition at this time.

Management Recommendations

- The state may purchase the private parcels or access rights across these parcels, on the north shore of Seventeen Mile Lake. This will only be done if the parcels or access easement is offered by willing sellers. If these parcels are purchased they will be managed consistent with the management guidelines of the entire PUA as well as the unit specific guidelines for Unit A. The proposed SUA will include these parcels. See Appendix E for specific management of land included in the SUA.
- These lands will be recommended to the Legislature to be included in the legal boundary of the PUA.

Other Land Not Identified in this Plan

There may be additional land adjacent to the PUA identified for acquisition in the future. The state will only acquire land from willing sellers. Acquisition of any additional land is dependent upon adequate funding. The state may accept donations of land that will enhance use and access to the PUA.

Management Recommendations

- Once acquired by the State, land will be managed consistent with the management guidelines of the entire PUA as well as the unit specific guidelines for the adjacent unit. The proposed SUA will be amended to include all acquired parcels. See Appendix E for specific management of land included in the SUA.
- Land acquired for the purpose of enhancing access and use of the PUA will be recommended to the Legislature to be included in the legal boundary of the PUA.

Navigable Waterbodies

This management plan is based upon the Public Trust Doctrine, which provides for access, movement and commerce on waterbodies that are navigable. Under this doctrine and the Equal Footing Doctrine applied in the Statehood Act, the state owns and manages all navigable waterbodies (including the water column and the bed of the waterbody). Through a separate action, DNR has not identified any navigable waters within the PUA. This notwithstanding, shorelands within the Jonesville are under state ownership and management. A more complete description of the Public Trust Doctrine is included in Appendix H.

Coordination with Other Agencies

The state will coordinate activities with other state, federal and borough agencies as appropriate and necessary. Projects proposed within the planning area will be consistent with state, federal and borough requirements of law, ordinance, and code.

Procedures for Plan Review, Modification, and Amendment

Categories of management intent, policies, implementation actions, and management guidelines of this plan may be changed if conditions warrant. The plan will be updated periodically in response to new data or changing resource conditions or uses.

The various kinds of changes allowed in 11 AAC 55.030 are:

- "A revision to a land use plan is subject to the planning process requirements of AS 38.04.065. For the purposes of this section and AS 38.04.065, a 'revision' is an amendment or special exception to a land use plan as follows:
  - An 'amendment' permanently changes the land use plan by adding to or modifying the basic management intent for one or more of the plan's subunits or by changing its allowed or prohibited uses, policies, or guidelines. For example, an amendment might close to new mineral entry an area that the plan designated to be open, allow a land use in an area where the plan prohibited it, or allow land to be opened to homestead entry in an area that the plan designated for retention in public ownership.
  - A 'special exception' does not permanently change the provisions of a land use plan and cannot be used as the basis for a reclassification of the subunit. Instead, it allows a one-time, limited-purpose variance of the plan's provisions, without changing the plan's general management intent or guidelines. For example, a special exception might be used to grant an eligible applicant a preference right under AS 38.05.035 to purchase land in a subunit designated for retention in public ownership. A special exception might be made if complying with the plan would be excessively burdensome or impractical or if compliance would be inequitable to a third party, and if the purposes and spirit of the plan can be achieved despite the exception.
  - A minor change to a land use plan is not considered a revision under AS 38.04.065. A 'minor change' is a change that does not modify or add to the plan's basic intent, and that serves only to clarify the plan, make it consistent, facilitate its implementation, or make technical corrections. Authority: AS 38.04.065,
    AS 38.04.900, AS 38.05.020, AS 38.05.300."

Recommended Future Studies

Management of recreational use and protection of fish and wildlife and their habitat may require periodic study and monitoring. The actions listed below will allow DNR to assess effectiveness of management guidelines and regulations to ensure management remains adaptive to changing use patterns or changing resource conditions. They will provide a base of knowledge on existing fish and wildlife populations and will allow DNR to assess the effectiveness of management actions. All recommended studies and monitoring is subject to acquiring necessary funding and staffing. Recommended studies include:

- Continue to gather baseline data on resources, habitat, and fish and wildlife populations. This data will be collected from ADF&G and other available scientific literature. Baseline data gathering would allow DNR staff to learn more about the habitat requirements and use patterns of the fish and wildlife resources throughout the PUA.
- Initiate a user survey to determine the type, levels and location of use within the PUA. A user survey could also provide information on changing use patterns or if conflict situations exist elsewhere. Survey may include a section that addresses commercial use within the PUA.
- Subsequent to the adoption of the plan, DNR will work with ADF&G to monitor fish and wildlife, impacts to resources, and effectiveness of management actions. The intent is to determine if significant deleterious impacts are occurring to fish and wildlife, or other resources, related to use in the PUA Should monitoring indicate that these types of impacts are occurring, the agencies will work together to develop timely and appropriate strategies to address the deleterious impacts.
- If necessary, DNR will seek additional funding to carry out additional studies on impacts of use on fish and wildlife resources, habitat, and other state resources.

FY 20 Recreational Services Division Budget Detail
100-170-149 Northern Region Parks & Outdoor Recreation

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
411		**Salaries & Wages**									
	-100	Permanent Wages	$57,011	$58,888	$58,888	$21,475	36%	$58,888	$61,244		
	-200	Temporary Wages	$18,092	$24,459	$24,459	$6,503	27%	$24,459	$24,459		
	-300	Overtime	$245	$500	$500	$170	34%	$500	$500		
	411 TOTAL		**$75,347**	**$83,847**	**$83,847**	**$28,147**	**34%**	**$83,847**	**$86,203**	**$0**	**$0**
412		**Benefits**									
	-100	Insurance	$23,300	$23,300	$23,300	$7,905	34%	$23,300	$23,300		
	-190	Life Insurance	$143	$143	$143	$51	35%	$143	$143		
	-200	Unemployment	$425	$503	$503	$169	34%	$503	$503		
	-300	Medicare	$1,093	$1,216	$1,216	$408	34%	$1,216	$1,216		
	-400	Retirement Contribution	$21,345	$16,991	$16,991	$4,723	28%	$16,991	$16,991		
	-410	PERS Tier IV - DC	$0	$0	$0	$0	0%	$0	$0		
	-411	PERS Tier IV - Health Plan	$0	$0	$0	$0	0%	$0	$0		
	-412	PERS Tier IV - HRA	$0	$0	$0	$0	0%	$0	$0		
	-413	PERS Tier IV - OD&D	$0	$0	$0	$0	0%	$0	$0		
	-600	Workers Compensation	$5,312	$5,911	$5,911	$1,984	34%	$5,911	$5,911		
	-700	SBS Contribution	$4,619	$5,140	$5,140	$1,725	34%	$5,140	$5,140		
	-800	Wellness/O	$0	$0	$0	$0	0%	$0	$0		
	412 TOTAL		**$56,236**	**$53,204**	**$53,204**	**$16,966**	**32%**	**$53,204**	**$53,204**	**$0**	**$0**
413		**Expenses Inside of Borough**									
	-100	Mileage	$0	$150	$150	$0	0%	$50	$150		
	413 TOTAL		**$0**	**$150**	**$150**	**$0**	**0%**	**$50**	**$150**	**$0**	**$0**
414		**Expenses Outside of Borough**									
	-100	Mileage	$0	$0	$0	$0	0%	$0	$0		
	414 TOTAL		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
421		**Communications**									
	-100	Communication Network Services	$0	$0	$0	$0	0%	$0	$0		
	421 TOTAL		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
422	-000	**Advertising**	$0	$0	$0	$0	0%	$0	$0		
	422 TOTAL		**$0**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
423	-000	**Printing**	$2,955	$1,750	$1,750	$0	0%	$1,000	$3,250		
		NOTES: add $1,000-$1,1500 per Leda's request									
	423 TOTAL		**$2,955**	**$1,750**	**$1,750**	**$0**	**0%**	**$1,000**	**$3,250**	**$0**	**$0**
424		**Utilities-Bldg Operations**									
	-100	Electricity	$3,165	$3,500	$3,500	$962	96%	$3,500	$3,500		
	-200	Water & Sewer	$1,677	$3,100	$3,100	$1,724	56%	$3,100	$3,100		
	-500	Garbage Pickup	$2,709	$4,000	$4,000	$1,627	81%	$4,000	$4,000		
	-600	Heating Fuel-Oil	$1,752	$4,000	$4,000	$178	54%	$4,000	$4,000		
	424 TOTAL		**$9,303**	**$14,600**	**$14,600**	**$4,490**	**72%**	**$14,600**	**$14,600**	**$0**	**$0**
425		**Rental/Lease**									
	-300	Equipment Rental	$360	$1,000	$1,000	$56	37%	$1,000	$1,000		
		NOTES: Dumpster rental High lift ladder Shunsine road work Leaf vacuum									
	425 TOTAL		**$360**	**$1,000**	**$1,000**	**$56**	**37%**	**$1,000**	**$1,000**	**$0**	**$0**
426		**Professional Charges**									
	-300	Dues & Fees	$0	$150	$150	$0	0%	$0	$150		
		NOTES: ARPA									
	-600	Computer Service/Software	$0	$0	$0	$0	0%	$0	$0		
	426 TOTAL		**$0**	**$150**	**$150**	**$0**	**0%**	**$0**	**$150**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
428		**Professional Maintenance Services**									
	-100	Building Maintenance Services	$325	$1,500	$1,500	$0	146%	$1,500	$1,500		
		NOTES: Overhead door repairs									
	-200	Grounds Maintenance Services	$0	$0	$0	$0	0%	$0	$0		
	-300	Equipment Maint. Services	$23	$500	$500	$108	22%	$500	$500		
	-400	Vehicle Maintenance Services	$140	$1,500	$1,500	$0	9%	$1,500	$1,500		
	-900	Other Bldg. Services	$0	$0	$0	$0	0%	$0	$0		
	-920	Other Maintenance Services	$2,625	$5,600	$5,600	$2,300	88%	$5,600	$5,600		
		NOTES: CXT/Romtec waste pumping									
	428 TOTAL		**$3,113**	**$9,100**	**$9,100**	**$2,408**	**81%**	**$9,100**	**$9,100**	**$0**	**$0**
429		**Other Contractual**									
	-500	Labor Services - Park Host Program	$1,280	$1,500	$1,500	$850	57%	$1,500	$1,500		
		NOTES: Sunshine Creek camp host?, TKA camphost									
	-900	Other Contractual	$1,725	$2,500	$2,500	$1,375	100%	$2,500	$2,500		
		NOTES: Port-a-can rental									
	429 TOTAL		**$3,005**	**$4,000**	**$4,000**	**$2,225**	**84%**	**$4,000**	**$4,000**	**$0**	**$0**
430		**Office Supplies**									
	-100	Office Supplies	$270	$350	$350	$69	100%	$350	$350		
		NOTES: Printer cartriges/ office supplies									
	-200	Copier/Fax Supplies	$0	$0	$0	$0	0%	$0	$0		
	430 TOTAL		**$270**	**$350**	**$350**	**$69**	**100%**	**$350**	**$350**	**$0**	**$0**
431		**Maintenance Supplies**									
	-100	Vehicle Maintenance Supplies	$246	$3,200	$3,200	$490	27%	$3,200	$3,000		
		NOTES: $1,000 shared. 6X tires. $1,500 maint.									
	-200	Building Maintenance Supplies	$3,797	$6,000	$6,000	$1,846	69%	$6,000	$6,000		
		NOTES: $5,000 janitorial supplies. Dor locks etc.									
	-300	Equipment Maintenance Supplies	$1,578	$3,600	$3,600	$2	32%	$3,600	$3,600		
		NOTES: Metal for groomer. New eq. filters etc.									
	-400	Grounds Maintenance Supplies	$1,451	$4,600	$4,600	$311	25%	$4,600	$4,600		
		NOTES: Fertilizer,Topsoil,Lumber for signage									
	-900	Other Maintenance Supplies	$272	$800	$800	$207	81%	$800	$800		
	431 TOTAL		**$7,344**	**$18,200**	**$18,200**	**$2,855**	**44%**	**$18,200**	**$18,000**	**$0**	**$0**

Acct #	Sub Acct	Description	FY 19 Actual	FY 20 Adopted	FY 20 Amended	FY 20 YTD Expenditures	Percentage Used	FY 20 Year End Projection	FY 21 Proposed	FY 21 Department Requested	FY 21 Manager Proposed
432		**Fuel/Oil**									
	-100	Oil & Lubricants	$380	$700	$700	$0	64%	$700	$700		
		NOTES: For maint of all power equipment									
	-200	Gas	$0	$1,500	$1,500	$0	0%	$1,500	$1,500		
		NOTES: All equipment									
	432 TOTAL		**$380**	**$2,200**	**$2,200**	**$0**	**64%**	**$2,200**	**$2,200**	**$0**	**$0**
433		**Misc Supplies**									
	-100	Personnel Supplies	$128	$300	$300	$100	83%	$300	$300		
		NOTES: PPE suplies									
	-110	Clothing	$0	$200	$200	$204	102%	$200	$200		
		NOTES: Winter gear/Shirts									
	-120	Tools	$320	$400	$400	$15	138%	$400	$400		
	-200	Medical Supplies	$24	$150	$150	$0	100%	$150	$150		
		NOTES: First aid/shop/vehicles									
	-900	Other Supplies	$464	$1,500	$1,500	$875	85%	$1,500	$1,500		
		NOTES: Kiosks signs Trail head sign Chase									
	433 TOTAL		**$935**	**$2,550**	**$2,550**	**$1,194**	**95%**	**$2,550**	**$2,550**	**$0**	**$ -**
434	-100	Other Equipment under $5,000	$1,678	$600	$600	$0	0%	$0	$0		
	434 TOTAL		**$1,678**	**$600**	**$600**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
451	-100	Equipment over $5,000	$15,965	$0	$0	$0	0%	$0	$0		
		NOTES: truck has 145,000 miles on it									
	-200	Vehicles	$0	$0	$0	$0	0%	$0	$0		
	-300	Furniture/Fixtures over $5,000	$0	$0	$0	$0	0%	$0	$0		
	451 TOTAL		**$15,965**	**$0**	**$0**	**$0**	**0%**	**$0**	**$0**	**$0**	**$0**
		TOTAL BUDGET	**$176,892**	**$191,701**	**$191,701**	**$58,410**	**643%**	**$190,101**	**$194,757**	**$0**	**$0**
		Net less Wages, Temp, OT, Benefits	$45,308	$54,650	$54,650	$13,297	577%	$53,050	$55,350	$0	$0
		Wages/Benefits	$131,584	$137,051	$137,051	$45,113	66%	$137,051	$139,407	$0	$0
		Percent of Budget for Wages/Benefits	74.39%	71.49%	71.49%	77.23%	10%	72.09%	71.58%	#DIV/0!	#DIV/0!