Susitna-Watana Hydroelectric Project Document ARLIS Uniform Cover Page

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Contents: appendix K. Photographs -- appendix L. Mail survey -- appendix M. Intercept survey -- ‡g appendix N. Intercept observation tally -- appendix O. Nonresponse bias telephone survey.

The following parts of Section 12.5 appear in separate files: Main report; Appendices A-C; Appendices D-F; Appendices G-J; Appendices K-O.

All reports in the Susitna-Watana Hydroelectric Project Document series include an ARLIS-produced cover page and an ARLIS-assigned number for uniformity and citability. All reports are posted online at http://www.arlis.org/resources/susitna-watana/





APPENDIX K: PHOTOGRAPHS

APPENDIX L: MAIL SURVEY

APPENDIX M: INTERCEPT SURVEY

APPENDIX N: INTERCEPT OBSERVATION TALLY

APPENDIX O: NONRESPONSE BIAS TELEPHONE SURVEY

Susitna-Watana Hydroelectric Project (FERC No. 14241)

Recreation Resources Study (12.5)

Appendix K Photographs

Initial Study Report

Prepared for

Alaska Energy Authority



Prepared by

URS Corporation

February 2014 Draft



Photograph K-1. Jack River Trail, with 17(b) easement marker



Photograph K-2. East-West Express Trail: Groomed (Formal) Winter Trail



Photograph K-3. Pass Creek Route: Informal Winter Trail



Photograph K-4. Old Man Creek/Goose Lake Route: Formal Winter Trail with Dispersed Informal Use



Photograph K-5. Byers Lake Trail: Formal Summer Trail; Trailhead Facility



Photograph K-6: Glacier Gap Lake to Sevenmile Lake Trailhead: Formal Summer Trail; Trailhead Facility



Photograph K-7. Butte Creek Trail: Informal Summer Trail



Photograph K-8. Jay Creek Trail: Informal Summer Trail



Photograph K-9. Susitna River Access Point at Denali Highway Bridge



Photograph K-10. Boat Launch Facility at Tangle Lakes Campground



Photograph K-11. Brushkana Campground Facility



Photograph K-12. Walk-in Campsite; Denali View North Campground Facility



Photograph K-13. Alaska Veterans Memorial & Visitor Center Facility



Photograph K-14. Wrangell Mountain Viewpoint Facility



Photograph K-15. Denali View North Facility



Photograph K-16. Christensen Lake Park Day Use Area



Photograph K-17. Dispersed Recreation along the Denali Highway



Photograph K-18. Remote Dispersed Recreation Site on North Fork Butte Creek Trail

Susitna-Watana Hydroelectric Project (FERC No. 14241)

Recreation Resources Study (12.5)

Appendix L Mail Survey

Initial Study Report

Prepared for

Alaska Energy Authority



Prepared by

URS Corporation

February 2014 Draft











Thank you for helping us learn more about outdoor recreation activities in Alaska. The next four pages contain questions about your snow machining, fishing, recreational boating, and hunting outings. Below is a tutorial of how to complete the questions. The text in red illustrates the type of information that you would provide as answers to your questions. Please review this tutorial before going to Question 1 on the next page.

Recreational Snow Machining Anywhere In Alaska

Tutorial for your review and reference

1. Do you ever snow machine recreationally in Alaska? (Circle the correct choice)

3. What is the total number of days you snow machined between January and April 2013?

Yes	•	GO TO QUESTION 2
No	-	GO TO NEXT PAGE

days

PLEASE CONTINUE TO NEXT PAGE

2. In the table below, please list all of the locations where you snow machined recreationally between January and April 2013. If you did not snow machine on any day between January and April 2013, please check this box and go to Question 4 on the next page.

Snow Machining between January and April 2013				
Describe the location where you snow machined Please be as specific as possible.	Write the name where you accessed this location Trailhead name, nearest town or point of interest, highway milepost	Number of snow machining days How many days did you snow machine at this location?	Snow Machining Location	When did you snow machine at each location? Please write the number of each Snow Machining Location in the calendar below. The Snow Machining Location numbers are presented in the column to the left. Write in the Snow Machining Location number for each day that you snow machined at that location between January and April 2013.
Turnagain Pass Trail	Trailhead in Sunnyside	6	0	
Denali Highway (South Parks Highway)	North of Willow by Susitna North	3	1	2013
Willow Lake Loop Trail	Willow	2	2	January February
Sterling Highway (Resurrection Pass Trail)	Cooper Landing	1	3	
			4	13
			5	20 21 22 23 24 25 26 17 0 18 19 20 21 22 23 27 28 29 30 31 24 25 26 27 1 28
			6	
			7	March April SMTWTFS
			8	10 21 31 4 4 5 6 7 8 9 70 8 9 10 1°0 10
			9	10 11 12 13 0 14 15 16 17 18 19 20 3 17 18 19 20 21 22 23 2 23 24 25 26 27
If you snow machined at mo complete additional trip sur www.alaskarecreationsurve will mail you additional sun questionnaire.	nmaries, you can comple y.com or check the box to	te them online at the right and we	Yes, please send me additional summaries	24 2 25 26 27 28 29 30 28 29 30

Recreational Snow Machining Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

- 1. Do you <u>ever</u> snow machine recreationally in Alaska? (Circle the correct choice)

 Yes

 GO TO QUESTION 2

 No

 GO TO NEXT PAGE
- 2. In the table below, please list all of the locations where you snow machined recreationally between January and April 2013. If you did not snow machine on any day between January and April 2013, please check this box and go to Question 4 on the next page.

	Snow I	Machining bety	ween Janua	ry and April 2013
Describe the location where you snow machined Please be as specific as possible.	Write the name where you accessed this location Trailhead name, nearest town or point of interest, highway milepost	Number of snow machining days How many days did you snow machine at this location?	Snow Machining Location	When did you snow machine at each location? Please write the number of each Snow Machining Location in the calendar below. The Snow Machining Location numbers are presented in the column to the left. Write in the Snow Machining Location number for each day that you snow machined at that location between January and April 2013.
Example: Turnagain Pass Trail	Trailhead in Sunnyside	6	0	2013
			1	January February S M T W T F S S M T W T F S
			2	1 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9
			3	13 14 15 16 17 18 19 10 11 12 13 14 15 16 ()
			4	20 21 22 23 24 25 26 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31
			5	
			6	March April
			7	S M T W T F S S M T W T F S
				1 2 3 4 5 6
			8	3 4 5 6 7 8 9 7 8 9 10 110 12 13 10 11 12 13 14 15 16 14 15 16 17 18 19 20
			9	17 18 19 20 21 22 23 21 22 23 24 25 26 27 24 25 26 27 28 29 30 28 29 30
If you snow machined at more additional trip summaries, you alaskarecreationsurvey.com o additional summaries once we	ı can complete them online a r check the box to the right a	at www. .nd we will mail you	Yes, please send me additional summaries	31

Recreational Fishing Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

1.	Do you ever fish recreationally in Alaska?	Yes 💮	What type of species do you target (circle all that apply)? Halibut Rockfish Trou
	(Circle the correct choice)		Coho Sockeye Chinook Chum Pink Salmon Grayling Dolly Varden/Arctic char Othe
		No 🚺	GO TO NEXT PAGE

5. In the table below, please list all of the locations where you fished recreationally between May and October 2012. If you did not fish on any day between May and October 2012, please check this box and go to Question 7 on the next page.

	Fishing between May and October 2012				
Describe the waterbody where you fished Please be as specific as possible.	Write the name where you accessed this location Boat launch, nearest town or point of interest	Number of fishing days How many days did you fish at this location?	Fishing Location	When did you fish at each location? Please write the number of each Fishing Location in the calendar below. The Fishing Location numbers are presented in the column to the left. Write in the Fishing Location number for each day that you fished at that location between May and October 2012.	
Example: Kenai River	Cooper Landing Boat Launch	10	0	2012 June	
			1	May S M T W T F S S M T W T F S 1 2 0 3 0 4 0 5 6 7 8 9 10 11 12 3 4 5 6 7 8 9 0	
			2	13 14 15 16 17 18 19 10 11 12 13 14 15 16 16 17 18 19 20 21 22 23 24 25 26 17 18 19 20 21 22 23	
			3	July 25 26 27 28 29 30 July August	
			4	S M T W T F S S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 0 13 14 5 6 7 8 9 10 11	
			5	15 16 17 18 19 20 21 12 13 14 15 16 17 18 19 22 23 0 24 25 26 27 28 19 20 21 22 23 24 25	
			6	29 30 31 26 27 28 29 30 31 October	
			7	September S M T W T F S 1 2 3 4 0 5 6 7 8 9 10 11 12 13	
additional trip summarie www.alaskarecreationsur	 7 locations and would like s, you can complete them of vey.com or check the box t ummaries once we receive	online at to the right and we	Yes, please send me additional summaries	2 3 4 5 6 7 8 9 10 11 12 13 14 15 () 16 () 17 18 19 20 21 22 23 30 24 25 26 27 28 29	

Recreational Boating Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

Other than fishing, do you ever go recreational boating in Alaska? Yes What type of recreational boating do you do (circle all that apply)? Canoeing Kayaking Motor/Air boating Drift boating Rafting Sailing Other (Circle the correct choice) No GO TO NEXT PAGE In the table below, please list all of the locations where you went recreational boating between May and October 2012. If you did not go recreational boating on any day between May and October 2012, please check this box and go to Question 10 on the next page.

	Recreational Boating between May and October 2012			
Describe the waterbody where you went recreational boating Please be as specific as possible. If you went fishing, please complete a fishing summary.	Write the name where you accessed this location Boat launch, nearest town or point of interest	Number of recreational boating days How many days did you go recreational boating at this location?	Recreational Boating Location	When did you go recreational boating at each location? Please write the number of each Recreation Boating Location in the calendar below. The Recreational Boating Location numbers are presented in the column to the left. Write in the Recreational Location number for each day that you went recreational boating at that location between May and October 2012.
Example: Valdez Harbor	Valdez	g	0	2012
			1	May S M T W T F S S M T W T F S 1 2 3 4 5 5 5 M T W T F S
			2	6 7 8 9 10 11 12 13 14 15 16 17 18 () 19 () 20 () 21 22 23 24 25 26 17 18 19 20 21 22 23
			3	20 21 22 23 24 25 26 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 24 25 26 27 28 29 30
			4	July S M T W T F S S M T W T F S 1 2 3 4 0 5 6 7 1 2 3 4
			5	8 9 10 11 12 13 14 15 16 17 18 19 20 () 21 5 6 7 8 9 10 11 () 12 () 13 14 15 16 17 18
			6	22 23 24 25 26 27 28 19 20 21 22 23 24 25 29 30 0 31 26 27 28 29 30 31
			7	September October
If you went recreational boat complete additional trip sum alaskarecreationsurvey.com you additional summaries or	maries, you can complete or check the box to the rig	them online at www. Int and we will mail	Yes, please send me additional summaries	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 10 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

Recreational Hunting Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

- 10. Do you <u>ever</u> hunt recreationally in Alaska? (Circle the correct choice)

 Yes

 What type of game do you hunt (circle all that apply)?

 Big game Small game Upland Birds Waterfowl Other
 - No GO TO NEXT PAGE
- 11. In the table below, please list all of the locations where you hunted recreationally between June and November 2012. If you **did not** go hunting on any day between June and November 2012, please check this box and go to the next page.

Hunting between June and November 2012				
Describe the location where you hunted Please be as specific as possible.	Write the name where you accessed this location Highway milepost, nearest town or point of interest	Number of hunting days How many days did you hunt at this location?	Hunting Location	When did you hunt at each location? Please write the number of each Hunting Location in the calendar below. The Hunting Location numbers are presented in the column to the left. Write in the Hunting Location number for each day that you hunted at that location between June and November 2012.
Example: Denali Highway	Cantwell	6	0	2012
			1	June S M T W T F S S M T W T F S 1 2 3 4 5 6 7
			2	3 4 5 6 7 8 9 10 11 12 13 14 10 11 12 13 14 15 16 15 16 17 18 19 20 21 17 18 19 20 21 22 23 22 23 24 25 26 27 28
			3	17 18 19 20 21 22 23 24 25 26 27 28 29 30 29 30 31
			4	August September S M T W T F S S M T W T F S
			5	5 6 7 8 9 10 11 2 3 4 5 6 7 8 12 13 14 15 16 17 18 9 10 11 12 13 14 15 0
			6	19 20 21 22 23 24 25 16 ₀ 17 18 19 20 21 22 23 24 25 26 27 28 29 ₀
			7	October November
			8	1 2 3 4 5 6 7 8 9 10 11 12 13 4 5 6 7 8 9 10
If you hunted at more than 8 loc			Yes, please	14 15 16 17 18 19 20 11 12 13 14 15 16 17
additional trip summaries, you alaskarecreationsurvey.com or			send me	21 22 23 24 25 26 27 18 19 20 21 22 23 24
you additional summaries once			summaries	28 29 30 31 25 26 27 28 29 30

Recreation in the Study Area

13. Do you live within the Study Area highlighted on the map on page 7? 1 Yes (skip to Q14a) 2 No

Did you visit the Study Area for	any outdoor recreation	al activities between May 2	2012 and April 2013?			
1 ☐ Yes (continue to Q14a-c)	2 No (skip to Q33 or	2 No (skip to Q33 on page 14)				
		RECREATION Between	May 2012 and April 2013	Most Recent Trip		
		14a.	14b.	14c.		

	14a.	14b.	14c.
Recreation Activities	Check box for each activity that you participated in within	About how many days (all or part of a day) did you participate in this activity	What activities did you participate in on your most recent visit
	the Study Area.	within the Study Area?	to the Study Area?
A. Riding the Alaska Railroad	1	# days	1
B. Bird watching	2	# days	2
C. Bicycling	3 🗌	# days	3 🗌
D. Camping - remote tent	4	# days	4
E. Camping - RV/cabin/campground/roadside tent	5 🗌	# days	5 🗌
F. Collecting berries/mushrooms	6 🗌	# days	6 🗌
G. Dog sledding	7 🗌	# days	7 🗌
H. Fishing for salmon	8	# days	8
I. Fishing for other species	9 🗌	# days	9 🗌
J. Flightseeing	10	# days	10
K. Hunting	11	# days	11
L. Hiking/backpacking	12	# days	12
M. Motorized boating (jet, prop, air)	13 🗌	# days	13 🗌
N. Rafting/canoeing/kayaking/pack raft (non-motorized)	14	# days	14
O. Riding ATV's	15 🗌	# days	15
P. Skiing	16	# days	16
Q. Snow machining	17 🗌	# days	17 🗌
R. Snowshoeing	18	# days	18
S. Walking/running	19 🗌	# days	19
T. Wildlife viewing	20 🗌	# days	20
Please write in any additional recreationa Study Area between M	ll activities you participate Iay 2012 and April 2013	d in while in the	
U. Specify other activity	21	# days	21
V. Specify other activity	22	# days	22
W. Specify other activity	23	# days	23
X. Specify other activity	24	# days	24

15. What was your primary recreational activity on your most recent outing in the Study Area?

CHECK ONLY ONE ACTIVITY	15a. (IF HUNTING WAS YOUR PRIMARY ACTIVITY) Which of these was your primary harvest objective? (Do not include trapping.)
01 Riding the Alaska Railroad	which of these was your <u>primary</u> har vest objective. (Do not include trapping.)
02 Bird watching	Please select only one.
03 Bicycling	·
04 Camping-remote tent	01 Caribou – Federal subsistence
05 Camping-RV/cabin/campground/roadside tent	02 Caribou – State draw permit one bull
06 Collecting berries/mushrooms	03 Caribou – State registration permit any caribou
07 Dog sledding	04 Caribou – State community harvest
08 Fishing for salmon	05 Caribou – Non-resident
09 Fishing for other species	06 Moose – Federal subsistence
10 Flightseeing	07 Moose – State draw permit any bull
11 Hunting	08 Moose – State draw permit cow
12 Hiking/backpacking	09 Moose – State community harvest
13 Motorized boating (jet, prop, air)	-
14 Rafting/canoeing/kayaking/pack raft (non-motorized)	10 Moose – State harvest ticket
15 Riding ATV's	11 Moose – Non-resident
16 Skiing	12 Bear (brown or black)
17 Snow machining	13 Waterfowl
18 Snowshoeing	14 Upland game birds
19 Walking/running	15 Other
20 Wildlife viewing	
21 Other activity	
16. Where did you participate in your primary activity on your most receive (Please write in the grid number/s found on the map on page 10.)	cent outing in the Study Area? Grid #
17. Had you <u>ever</u> been to the Study Area for this primary activity prior to 1 Yes 2 No (skip to Q18 on the next page) 3 Live in st	
17a. What year did you first visit the study area for this activity? (If you live within the Study Area, please indicate what year you move	Yearved there.)
17b. In general, how often do you participate in this activity in the St	udy Area?
01 More than 10 times per year 04 Once every few years 02 Two to ten times per year 05 Less than once every few 03 Once every year	PLEASE CONTINUE TO NEXT PAGE

18.	Did you hire a guide for any portion of your most recent outing to the Study Area? 01 Yes 02 No (skip to Q19)
	18a. Did you hire the guide for your primary activity? 01 Yes 02 No
19.	On your last outing, did you spend a night anywhere in the Study Area (besides your primary residence if you live in the Study Area)?
	01 Yes 02 No (skip to Q22 on page 11)
20.	How many nights did you spend in the Study Area on your last outing? # (If you live in the Study Area, count only nights away from home.)
21	Please record how many nights you spent in each location below and the type of lodging. For additional locations, write in the location name and the grid

21. Please record now many nights you spent in each location below and the type of lodging. For additiona	I locations, write in the location name and the grid
number found on the map on page 10.	

	Grid Number	Hotel/motel/ B&B	Lodge	Private home	Established campground (RV/tent/etc.)	Undeveloped/on- road RV/ camper/ car/ tent	Remote camping (tent)	Other
EXAMPLE: Denali Hwy Mile 45	#3					4	2	
Talkeetna	#51							
Trapper Creek	#51							
Byers Lake	#21							
Cantwell	#1							
Brushkana Creek Campground	#3							
Tangle Lakes	#19							
Lake Louise	#60							
Additional location:								
Additional location:								
Additional location:								
Additional location:								
Additional location:								
Additional location:								

	Including yourself, how many pe recent outing in the Study Area?	ople were traveling in your im	mediate PARTY, sharing expenses such as food, lodging,	and transportation on your most
	# in party			
(Including yourself, what was the (A group is defined as friends or red) # in group		ng in your GROUP on your most recent outing in the Study t necessarily sharing expenses.)	7 Area?
		ith a disahility or special peed	d related to outdoor recreation activities?	
		it type of needs do they have?	1 Wheelchair access to trails	
2	⊵ No		2 Wheelchair access to facilities	
			3 Other:	
25. (On your last outing in the Study A	rea, did you feel very crowded	d, somewhat crowded, or not crowded?	
C	ol Very crowded	02 Somewhat crowded	03 Not crowded (skip to Q26)	
	On your last outing did you exper	rience any conflict with other i	individuals or groups that negatively impacted your recre	ation experience in the Study Area?
		other individual or group eng	raged in? (This could be recreation or other activity.)	
2	26b. What specifically caused the	conflict?		_
27. V	What signs, if any, of infrastructu	re or human activity detracted	d from the scenic quality within the Study Area? (Check al	 l that apply)
C	n Nothing	06 Roads	11 Other:	
	2 Communication towers	o7 Trails	<u> </u>	_
	Power lines	08 Roadside camping areas		
	4 Railroad	09 Vehicles (RV, ATV, motoro	cycles, cars, etc.)	
C	os Trash	10 People		PLEASE CONTINUE TO NEXT PAGE

28.	What noises, if any, detracted	from your enjoyment of the S	tudy Area? (Check all that apply)
	01 Nothing	05 Helicopters	09 Noise from other people
	02 Gunshots	06 Boats	10 Heavy equipment (road work, quarries, construction)
	03 Airplanes	07 Tour wheeler/ATV	11 Chainsaw
	04 Jet aircraft sonic boom	08 Cars/trucks/RV	12 Other
29.	in an off-road vehicle, by was a large series of transform of the series of transform of t	or off-road vehicle, did you tr	avel on established trails, off-trail, or both?
	$1 \square$ Established trails	2 ☐ Off-trail 3 ☐ Both	4 Did not travel by foot or off-road vehicle
	29c. Did you camp in the S	tudy Area more than one-half	mile from a trailhead or main road? 1 Yes 2 No

30. When considering your most recent outing, how important were the following factors in your decision to recreate in the Study Area? (Please circle your answer)

	Very important	Somewhat important	Not important
a. Wildlife viewing opportunities	1	2	3
b. The opportunity to hunt	1	2	3
c. The opportunity to fish	1	2	3
d. The opportunity to experience remote Alaska	1	2	3
e. The opportunity to experience solitude	1	2	3
f. The opportunity to challenge yourself	1	2	3
g. The scenery	1	2	3

31. Do you agree or disagree with each of the following statements? (Please circle your answer)

I recreate in the Study Area because	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
a. This area means a lot to me.	1	2	3	4	5
b. No other place can compare to this area.	1	2	3	4	5
c. Recreating here is more important to me than doing it in any other place.	1	2	3	4	5
d. This area is close to my home.	1	2	3	4	5
e. My family has been coming to this area for generations.	1	2	3	4	5

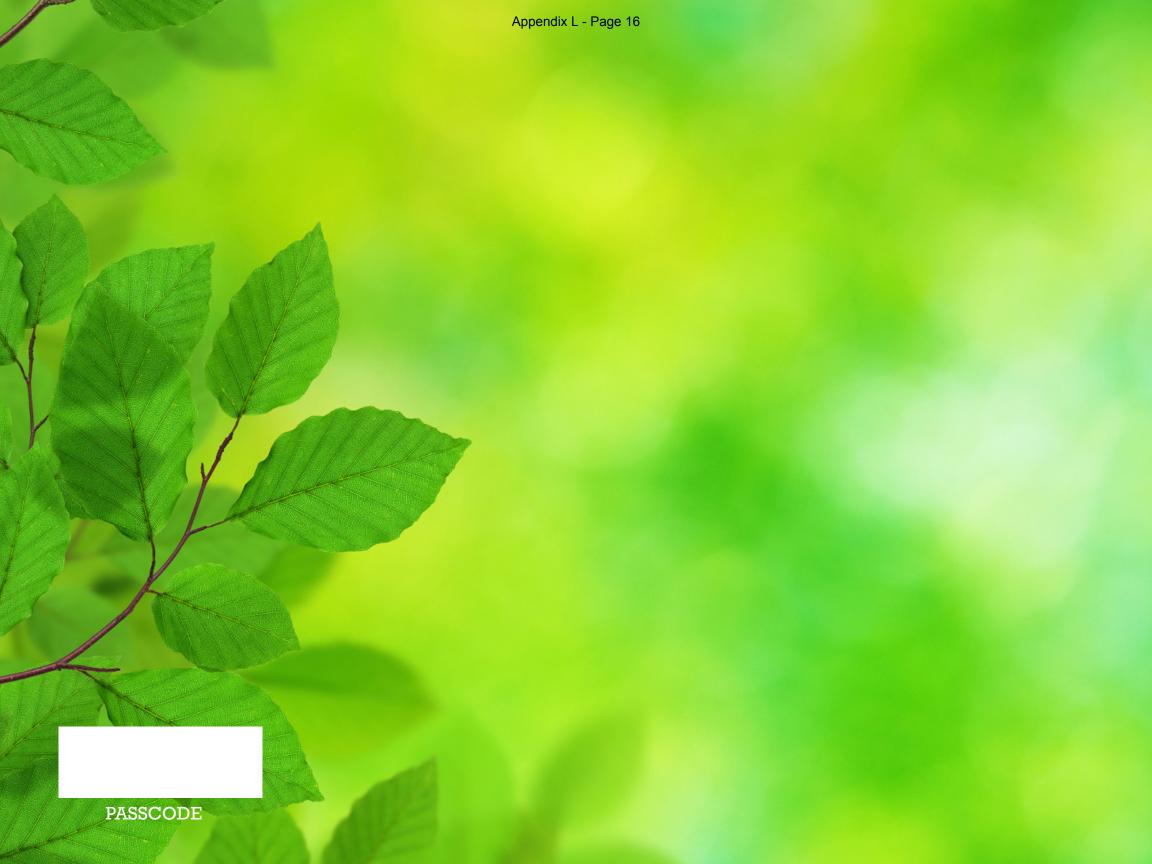
32. Below is a list of outdoor recreation facilities, infrastructure, and sources of information in the Study Area.

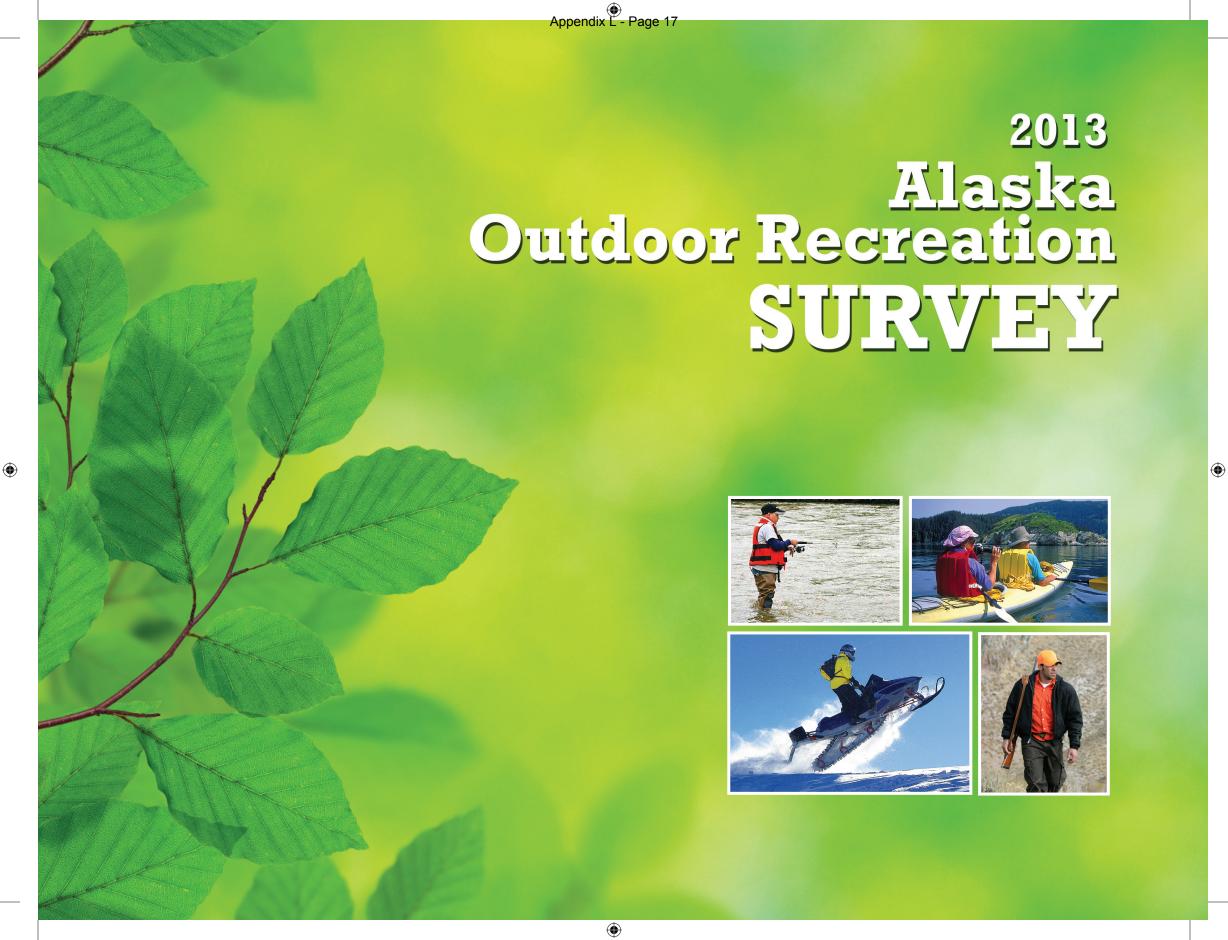
Please indicate whether there should be more, less or the same in the future. (Please circle your answer)

	A lot more	A little more	The same	A little less	A lot less
a. Maintained roads	1	2	3	4	5
b. Designated parking areas	1	2	3	4	5
c. Roadside toilets	1	2	3	4	5
d. RV accessible sites at campgrounds	1	2	3	4	5
e. Trail maps	1	2	3	4	5
f. Designated trails for non-motorized use	1	2	3	4	5
g. Designated trails for off-road vehicles	1	2	3	4	5
h. Directional road signs	1	2	3	4	5
i. Visitor information	1	2	3	4	5
j. Visitor centers	1	2	3	4	5
k. Public use cabins	1	2	3	4	5
1. Boat launches	1	2	3	4	5
m. Facilities for the disabled	1	2	3	4	5

Demographics

33. In what year were you born? 1	9	
34. Your gender: 1 Male	Female	
35. Are you married? 1 Yes	2 No	
36. Including yourself, how many	people live in your household for at least six	months of the year? #
37. Do children under the age of l	8 live in your household? 1 Yes 2] No
38. Which category best describe	s your household income before taxes for 2012	?
01 Less than \$20,000	04 S50,001 to \$75,000 o7 \$1	50,000 or more
02 S \$20,001 to \$35,000	05 S75,001 to \$99,999	
03 S35,001 to \$50,000	06 S100,000 to \$149,999	
39. Which category best describe	s your race?	
01 White	04 American Indian or Alaska Native	07 Some other race
02 Black or African American	05 Asian	
03 Hispanic	06 Native Hawaiian or Other Pacific Islander	
40. What is the highest degree or 1	level of school you have COMPLETED?	
01 \square Less than 9 th grade	04 🗌 Some college, no degree	07 Graduate or professional degree
$_{02} \square 9^{ ext{th}}$ to $12^{ ext{th}}$ grade, no diploma	05 Associate's degree	
03 High school graduate, GED	or alternative 06 🗌 Bachelor's degree	
11. Are you a professional guide fo	or any recreation activities?	
1 Yes	la. What type of activities do you guide? (Che	eck all that apply)
² No (continue to Q42)	01 Snow machining 03 Hunting	05 Other
	02 Fishing 04 Boat/float tour	
42. Do you or your family own a ca	ıbin in Alaska?	
	2a. Approximately where is your cabin locate	1?
2 No		Cabin location
Your contact information will	y we may be conducting additional research. Nont be used or shared for any other purpose. No	Vould you be willing to participate in a follow-up survey?
_	ay we have your email address or phone numl	per?
Email address or phone	number	Thank you for participating in this survey!





Alaska Outdoor Recreation

Thank you for helping us learn more about outdoor recreation activities in Alaska. The next four pages contain questions about your fishing, boating, hunting, and snowmaching outings. Below is a tutorial of how to complete the questions. The text in red illustrates the type of information that you would provide as answers to your questions. Please review this tutorial before going to Question 1 on the next page.

Sockeye Chinook Chum Pink salmon Grayling Dolly Varden/Arctic char Other

Tutorial for your review and reference

Sport Fishing Anywhere In Alaska

1. Have you <u>ever</u> sport fished in Alaska? (Circle the correct choice)

What type of species do you target (circle all that apply)? Halibut Rockfish (Trout) Coho

No GO TO NEXT PAGE

2. In the table below, please list all of the locations where you sport fished between May and October 2013. If you did not fish on any day between May and October 2013, please check this box and go to the next page.

	1 .			October 2013	4: 0
Describe the waterbody where you fished Please be as specific as possible.	Write the name where you accessed this location Boat launch, nearest town or point of interest	Number of fishing days How many days did you fish at this location?	Fishing Location	When did you fish at each local Please write the number of each Fishin Fishing Location numbers are present Fishing Location number for each day May and October 2013.	ng Location in the calendar below. The ted in the column to the left. Write in the
Kenai River	Cooper Landing Boat Launch	6	0	May 2013 Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat
Kenai River	Kenai City Boat Launch	3	1	5 6 7 8 9 10 11	2 3 4 5 6 7 8
Little Susitna River	Parks Highway	2	2	12 13 14 15 16 17 18 19 20 21 22 23 24 25	9 10 11 12 13 14 15 16 17 18 19 20 21 22
Prince William Sound	Whittier Boat Harbor	1	3	26 27 28 29 30 31	23 24 25 26 27 28 29
			4	July 2013	August 2013
			5	Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat 1 2 3
			6	7 8 9 10 11 12 13	4 5 1 6 7 8 9 10 11 12 13 14 15 16 17
			7	21 22 23 24 25 26 27 28 29 30 31	18 19 20 21 22 23 24 2 2 25 26 27 28 29 30 31
		,		September 2013	October 2013
If you fished at more than 7 additional trip summaries, alaskarecreationsurvey.com right and we will mail you a completed questionnaire.	you can complete them or / <i>ExtraPages.pdf</i> or check	nline at www. the box to the	Yes, please send me additional summaries	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 0 5 6 7 8 3 9 10 11 12 13 14 15 16 17 0 8 19 20 21 22 23 24 25 26 27 28 29 30	Sun Mon Tues Wed Thu Fri Sat



3. What is the total number of days you fished between May and October 2013? _

2013 Alaska Outdoor Recreation Survey | 2

Sport Fishing Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

1.	Have you ever sport	fished in Alaska?	(Circle the	correct choice)
----	----------------------------	-------------------	-------------	-----------------

What type of species do you target (circle all that apply)? Halibut Rockfish Trout Coho Sockeye Chinook Chum Pink salmon Grayling Dolly Varden/Arctic char Other No GO TO NEXT PAGE

2. In the table below, please list all of the locations where you sport fished between May and October 2013. If you did not fish on any day between May and October 2013, please check this box | and go to Question 4 on the next page.

	Spor	t Fishing betw	een May ar	nd October 2013	
Describe the waterbody where you fished Please be as specific as possible.	Write the name where you accessed this location Boat launch, nearest town or point of interest	Number of fishing days How many days did you fish at this location?	Fishing Location		
Example: Kenai River	Cooper Landing Boat Launch	10	0	May 2013 Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat
			1	5 6 7 8 9 10 11 0 0 0 12 13 14 15 16 17 18	2 3 4 5 6 7 8
			2	19 20 21 22 23 24 25 26 27 28 29 30 31	16 17 18 19 20 21 22 23 24 25 26 27 28 29
			3	July 2013	August 2013
			4	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10 11 12 13	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10
			5	14 15 16 17 18 19 20 21 22 23 24 25 26 27	11 12 13 14 15 16 17 18 19 20 21 22 23 24
			6	September 2013	25 26 27 28 29 30 31 October 2013
			7	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10 11 12 13 14	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10 11 12
If you sport fished at more than 7 locations and would like to complete additional trip summaries, you can complete them online at www.alaskarecreationsurvey.com/ExtraPages.pdf or check the box to the right and we will mail you additional summaries once we receive this completed questionnaire.		Yes, please send me additional summaries	15 16 17 18 19 20 21 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	

3. What is the total number of days you sport fished between May and October 2013? _____





Recreational Boating Anywhere In Alaska

Appendix L - Page 20

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

4.	Other than fishing	, have you ever gone recreational boating in Alaska?	(Circle the correct choice
----	--------------------	--	----------------------------

What type of recreational boating do you do (circle all that apply)? Canoeing Kayaking Motor/Air boating Drift boating Rafting Sailing Other

GO TO NEXT PAGE

5. In the table below, please list all of the locations where you went recreational boating between May and October 2013. If you did not go recreational boating on any day between May and October 2013, please check this box and go to Ouestion 7 on the next page.

Recreational Boating between May and October 2013 Recreational Boating between May and October 2013						
Describe the waterbody where you went recreational boating Please be as specific as possible. If you went fishing, please complete a fishing summary.	Write the name where you accessed this location Boat launch, nearest town or point of interest	Number of recreational boating days How many days did you go recreational boating at this location?	Recreational Boating Location	When did you go recreational boating at each location? Please write the number of each Recreation Boating Location in the calendar below. The Recreational Boating Location numbers are presented in the column to the left. Write in the Recreational Location number for each day that you went recreational boating at that location between May and October 2013.		
Example: Valdez Harbor	Valdez	9	0	May 2013 Sun Mon Tues Wed Thu Fri Sat	June 2013 Sun Mon Tues Wed Thu Fri Sat 1	
			1	5 6 7 8 9 10 11 12 13 14 15 16 17 18	2 3 4 5 6 7 8 9 10 11 12 13 14 15	
			2	19 20 21 22 23 24 25 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	16 17 18 19 20 21 22 23 24 25 26 27 28 29	
			3	T1 2012	30 T	
			4	Sun Mon Tues Wed Thu Fri Sat Sat 5 6	Sun Mon Tues Wed Thu Fri Sat 1 2 3	
			5	7 8 9 10 11 12 13 14 15 16 17 18 19 20 0	11 12 13 14 15 16 17 0 18 19 20 21 22 23 24	
			6	21 22 23 24 25 26 27 28 29 30 31 0	25 26 27 28 29 30 31	
			7	September 2013 Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5	
If you went recreational boating at more than 7 locations and would like to complete additional trip summaries, you can complete them online at www.alaskarecreationsurvey.com/ExtraPages.pdf or check the box to the right and we will mail you additional summaries once we receive this completed questionnaire.		Yes, please send me additional summaries	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	6 0 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31		

What is the total number of days you went recreational boating between May and October 2013?

PLEASE CONTINUE TO NEXT PAGE





Hunting Anywhere In Alaska

If you have any questions on how to complete this summary, please refer to the tutorial on Page 1.

7. Have you ever hunted in Alaska? (Circle the correct choice)

Yes 💮	What type of game do you hunt (circle all that apply)?					
		Big game	Small game	Upland birds	Waterfowl	Other

No GO TO NEXT PAGE

8. In the table below, please list all of the locations where you hunted between May and October 2013. If you **did not** go hunting on any day between May and October 2013, please check this box and go to Question 10 on the next page.

Hunting between May and October 2013					
Describe the location where you hunted Please be as specific as possible.	Write the name where you accessed this location Highway milepost, nearest town or point of interest	Number of hunting days How many days did you hunt at this location?	Hunting Location	When did you hunt at each local Please write the number of each Hunting The Hunting Location numbers are present the Hunting Location number for each between May and October 2013.	g Location in the calendar below. sented in the column to the left. Write
Example: Denali Highway	Cantwell	6	0	Way 2013 Sun Mon Tues Wed Thu Fri Sat	June 2013 Sun Mon Tues Wed Thu Fri Sat
			1	5 6 7 8 9 10 11 12 13 14 15 16 17 18	2 3 4 5 6 7 8 9 10 11 12 13 14 15
			2	19 20 21 22 23 24 25 26 27 28 29 30 31	16 17 18 19 20 21 22 0 23 24 25 26 27 28 29
			3	20 2/ 20 29 30 31	30
			4	July 2013 Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat 1 2 3
			5	7 8 9 10 11 12 13 14 15 16 17 18 19 20	4 5 6 7 8 9 10 11 12 13 14 15 16 17
			6	21 22 23 24 25 26 27 28 29 30 31	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
			7	September 2013	October 2013
			8	Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10 11 12
If you hunted at more than 8 locations and would like to complete additional trip summaries, you can complete them online at www.alaskarecreationsurvey.com/ExtraPages.pdf or check the box to the right and we will mail you additional summaries once we receive this completed questionnaire.			Yes, please send me additional summaries	15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31

9. What is the total number of days you hunted between May and October 2013? _____ days

PLEASE CONTINUE TO NEXT PAGE



10. Have you ever snow machined recreational	y in Alaska? (Circle th	e correct choice)
---	--------------------------------	-------------------

Yes GO TO QUESTION 11 No GO TO NEXT PAGE

11. In the table below, please list all of the locations where you snow machined recreationally between May and October 2013. If you **did not** snow machine on any day between May and October 2013, please check this box and go to the next page.

	Snow I	Machining bet	ween May	and October 2013	
Describe the location where you snow machined Please be as specific as possible.	Write the name where you accessed this location Trailhead name, nearest town or point of interest, highway milepost	Number of snow machining days How many days did you snow machine at this location?	Snow Machining Location	When did you snow machine at each location? Please write the number of each Snow Machining Location in the calendar below. The Snow Machining Location numbers are presented in the column	
Example: Turnagain Pass Trail	Trailhead in Sunnyside	6	0	Way 2013 Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat
			1	5 6 7 8 9 10 11	2 3 4 5 6 7 8
			2	12 13 14 15 16 17 18 19 20 21 22 23 24 25	9 10 11 12 13 14 15 16 17 18 19 20 21 22
			3	26 27 28 29 30 31	23 24 25 26 27 28 29
			4	July 2013	August 2013
			5	Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat
			6	14 15 16 17 18 19 20	11 12 13 14 15 16 17
			7	21 22 23 24 25 26 27 28 29 30 31	18 19 20 21 22 23 24 25 26 27 28 29 30 31
			8	September 2013	October 2013
			9	Sun Mon Tues Wed Thu Fri Sat	Sun Mon Tues Wed Thu Fri Sat 1 2 3 4 5 6 7 8 9 10 11 12
If you snow machined at more than 9 locations and would like to complete additional trip summaries, you can complete them online at www.alaskarecreationsurvey.com/ExtraPages.pdf or check the box to the right and we will mail you additional summaries once we receive this completed questionnaire.		Yes, please send me additional summaries	15 16 17 18 19 20 21 0 22 23 24 25 26 27 28 29 30	0 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	

12. What is the total number of days you snow machined recreationally between May and October 2013?

PLEASE CONTINUE TO NEXT PAGE





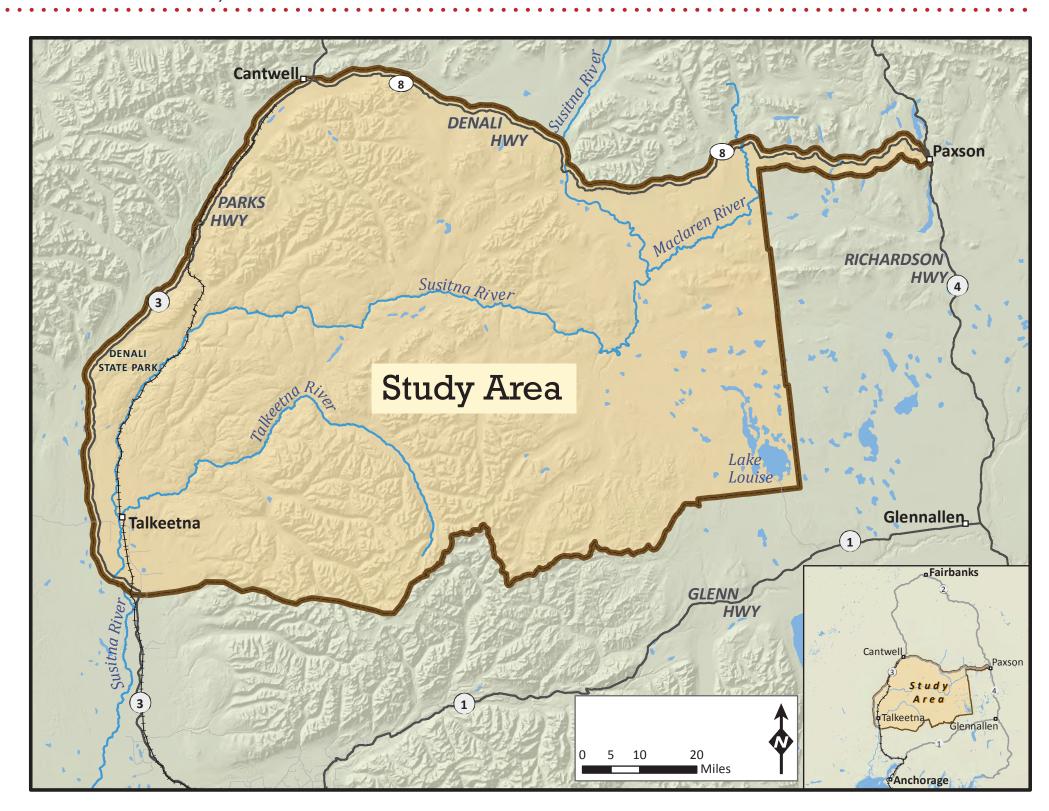
Recreation in the Study Area

Next, we would like to ask you about all of your outdoor recreational activity in a specific study area.

A map displaying the Study Area is found on the next page (page 7).

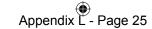
13. Do you live within the Study Area highlighted on the map on page 7?			Most Recent Trip Between November	
1 Yes 2 No	RECREATION Between Nov	2012 and October		
14. Between November 2012 and October 2013, how many total days did you recreate in the Study Area?	14a.	14b.	2013 14c. What activities did you participate in on your most recent visit to the Study Area?	
#of days (continue to Q14a-c) 2 Did not recreate in the Study Area (skip to Q33) Recreation Activities	Check box for each activity that you participated in within the Study Area.	About how many days (all or part of a day) did you participate in this activity within the Study Area?		
A. Riding the Alaska Railroad	1	# days	1	
B. Bird watching	2	# days	2	
C. Bicycling	3 🗌	# days	3 🗌	
D. Camping - remote tent/cabin	4 🗌	# days	4	
E. Camping - RV/campground/roadside	5 🗌	# days	5	
F. Collecting berries/mushrooms	6 🗌	# days	6	
G. Dog sledding	7	# days	7	
H. Fishing for salmon	8	# days	8	
I. Fishing for other species	9 🗌	# days	9 🗌	
J. Flightseeing	10	# days	10 🗌	
K. Hunting	11	# days	11	
L. Hiking/backpacking	12	# days	12	
M. Motorized boating (jet, prop, air)	13	# days	13 🗌	
N. Rafting/canoeing/kayaking/pack raft (non-motorized)	14	# days	14	
O. Riding ATV's	15	# days	15	
P. Skiing	16	# days	16	
Q. Snow machining	17	# days	17 🗌	
R. Snowshoeing	18	# days	18	
S. Walking/running	19	# days	19 🗌	
T. Wildlife viewing	20 🗌	# days	20 🗌	
	nal recreational activities y between November 2012 an	ou participated in while in th d October 2013	ne	
U. Specify other activity	21	# days	21	
V. Specify other activity	22	# days	22	











Your Most Recent Outing to the Study Area Between November 2012 and October 2013

15. What was your <u>primary recreational activity</u> on your most recent outing in the Study Area?

CHECK ONLY ONE PRIMARY ACTIVITY for your	most recent activity in the study area between November 2012 and October 2013
01 Riding the Alaska Railroad	15a. (IF HUNTING WAS YOUR PRIMARY ACTIVITY)
02 Bird watching	Which of these was your <u>primary</u> harvest objective? (Do not include trapping.)
03 Bicycling	
04 Camping-remote tent/cabin	Please <u>select only one.</u>
05 Camping-RV/campground/roadside	01 Caribou – Federal subsistence
06 Collecting berries/mushrooms	02 Caribou – State draw permit one bull
07 Dog sledding	<u> </u>
08 Fishing for salmon	03 Caribou – State registration permit any caribou
09 Fishing for other species	04 Caribou – State community harvest
10 Flightseeing	05 Caribou – Non-resident
11 Hunting	06 Moose – Federal subsistence
12 Hiking/backpacking	07 Moose – State draw permit any bull
13 Motorized boating (jet, prop, air)	08 Moose – State draw permit cow
14 Rafting/canoeing/kayaking/pack raft (non-motorized)	09 Moose – State community harvest
15 Riding ATV's 16 Skiing	10 Moose – State harvest ticket
	11 Moose - Non-resident
17 Snow machining 18 Snowshoeing	12 Bear (brown or black)
19 Walking/running	13 Waterfowl
20 Wildlife viewing	Upland game birds
21 Other activity	15 Other
16. Where did you participate in your primary activity on your most received (Please write in the grid number/s found on the map on page 10.)	ent outing in the Study Area? Grid #
17. Had you ever been to the Study Area for this primary activity prior to y 1 Yes 2 No (skip to Q18 on the next page) 3 Live in study 1 Live in study	
17a. What year did you first visit the study area for this primary activit (If you live within the Study Area, please indicate what year you move	
17b. In general, how often do you participate in this primary activity is	n the Study Area?
01 More than 10 times per year 04 Once every few years	
02 Two to ten times per year 05 Less than once every few y	years
03 Once every year	PLEASE CONTINUE TO NEXT PAGE



Your Most Recent Outing to the Study Area Between November 2012 and October 2013

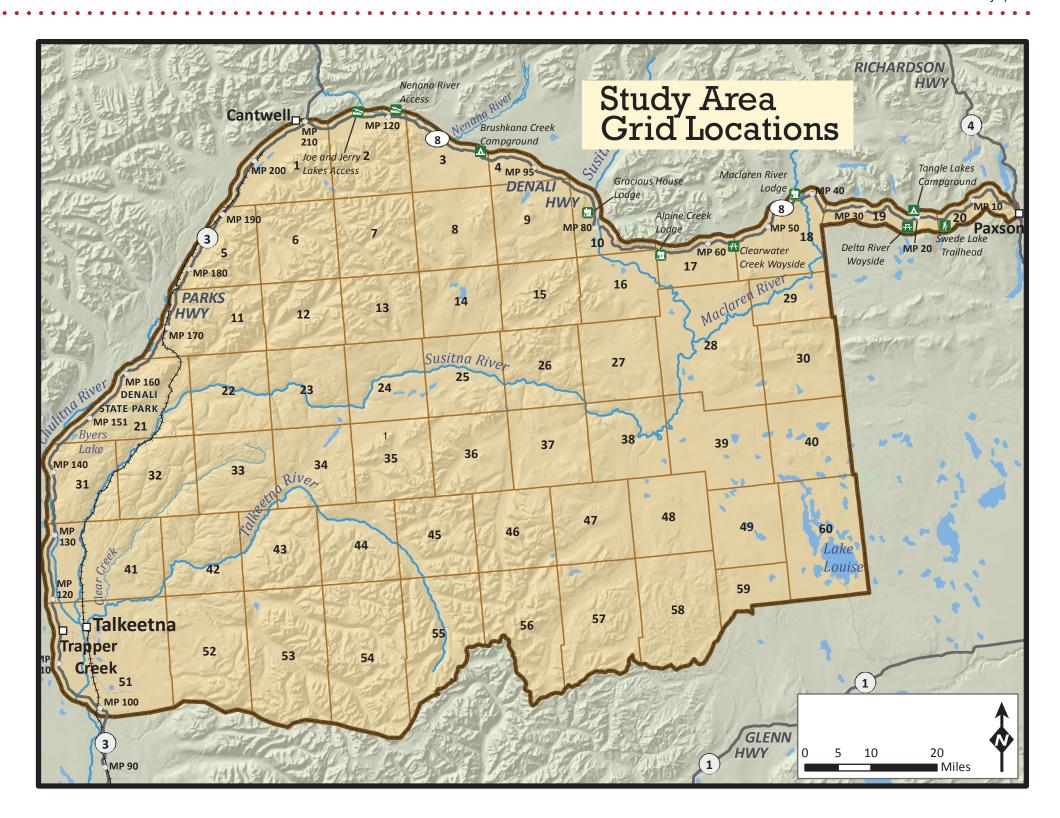
18.	. Did you hire a gr	uide for any portion of your most recen	t outing to the Study	Area? 01	Yes	02 No (skip to Q19)	
	18a. Did you hire	e the guide for your primary activity?	01 Yes	02 No			
19.	•	cent outing to the Study Area between It ive in the Study Area)?	November 2012 and	October 2013,	did you s	pend any nights in the Study Area (besides your primary	
	01 Yes	02 No (skip to Q22 on page 11)					
20.	. How many nights	s did you spend in the Study Area on yo	ur most recent outir	ng?#	(If you l	ive in the Study Area, count only nights away from home.)	

21. Please record the number of nights you spent in each location below and the type of lodging used during your most recent outing. For additional locations, write in the location name and the grid number found on the map on page 10. In the example below, the party spent 6 nights on the Denali Highway, including 4 nights in an undeveloped campground and 2 nights in a remote tent.

	Grid Number	Hotel/motel/ B&B	Lodge	Private home	Established campground (RV/tent/etc.)	Undeveloped/ roadside RV/ camper/car/tent	Remote tent/cabin	Other	Total Nights Each Location
EXAMPLE: Denali Hwy Mile 45	#3					4	2		6
Talkeetna	#51								
Trapper Creek	#51								
Byers Lake	#21								
Cantwell	#1								
Brushkana Creek Campground	#3								
Tangle Lakes	#19								
Lake Louise	#60								
Additional location:									
Additional location:									
Additional location:									
Additional location:									
Additional location:									
Additional location:									









11 | 2010 Alaska Outdoor Recreation burvey

Your Most Recent Outing to the Study Area Between November 2012 and October 2013

		ing yourself, how many pe in the Study Area?	eople were traveling in your im	mediate PARTY, sharing expenses such as foo	d, lodging, and transportation on your most recei
	#	in party			
		22a. How many people i	in your party were under the ag	ge of 18? # in party	
		22b. How many people i	in your party live in your house	hold for at least 6 months of the year? #	_ in party
		<u> </u>		ng in your GROUP on your most recent outing a not necessarily sharing expenses.)	in the Study Area?
	#	in group			
24. T	Was the	ere anyone in your party v	vith a disability or special need	l related to outdoor recreation activities?	
1	☐ Yes	s o 24a. Specifically, wh	at type of needs do they have?	1 Wheelchair access to trails	
2	☐ No			2 Wheelchair access to facilities	
				3 Other:	
25. (On you	r most recent outing in th	e Study Area, did you feel very	crowded, somewhat crowded, or not crowded?	
0	ı 🗌 Ve	ery crowded	02 Somewhat crowded	03 Not crowded (skip to Q26)	
2	Ple	•		particular where you felt crowded? 1 No numbers of those locations (Map on page 10).	(continue to Q26)
26. (On you	ır most recent outing, did y	ou experience any conflict with	other individuals or groups that negatively impa	cted your recreation experience in the Study Area?
]	Ye	s 2 No (ski	p to Q27)		
2	26a. W	hat type of activity was the	e other individual or group eng	raged in? (This could be recreation or other activi	ty.)
2	26b. W	hat specifically caused the	e conflict?		
- 27. V	What s	ions. if any. of infrastruct	ure or human activity detracted	l from the scenic quality within the Study Area	? (Check all that apply)
	1 N		06 Roads	11 Other:	
	_	ommunication towers	07 Trails		
		ower lines	08 Roadside camping areas		
		ailroad	09 Vehicles (RV, ATV, motor	cycles, cars, etc.)	
0	5 Tr	rash	10 People		PLEASE CONTINUE TO NEXT PAGE





Your Most Recent Outing to the Study Area Between November 2012 and October 2013

28. What noises, if any, detracte	d from your enjoyment of the	e Study Area? (Check all th	at apply)		
01 Nothing	05 Helicopters	09 Noise from other p	eople	13 Other	_
02 Gunshots	06 Boats	10 Heavy equipment	(road work, quarries, construction	1)	
03 Airplanes	07 Tour wheeler/ATV	11 Chainsaw			
04 Jet aircraft sonic boom	08 Cars/trucks/RV	12 Snow machine			
Yes 2 No (skip to 29a. Which modes of tran Off-road vehicle/ATV Motorized watercraft (Non-motorized waterc	Q30) sportation did you use to trav	vel more than one-half mi kip to Q29c)	le into the Study Area? (Check a OS	ıll that apply)	
29b. Did you travel on est	ablished trails, off-trail, or bo	oth?			
1 Established trails	2 ☐ Off-trail 3 ☐ Bo	oth			
29c. Did you camp in the	Study Area more than one-ha	ılf mile from a trailhead o	r main road? 1 Yes 2	⊵ No	

30. When considering your most recent outing, how important were the following factors in your decision to recreate in the Study Area? (Please circle your answer)

	Very important	Somewhat important	Not important
a. Wildlife viewing opportunities	1	2	3
b. The opportunity to hunt	1	2	3
c. The opportunity to fish	1	2	3
d. The opportunity to experience remote Alaska	1	2	3
e. The opportunity to experience solitude	1	2	3
f. The opportunity to challenge yourself	1	2	3
g. The scenery	1	2	3

PLEASE CONTINUE TO NEXT PAGE



31. Do you agree or disagree with each of the following statements? (Please circle your answer)

I recreate in the Study Area because	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
a. This area means a lot to me.	1	2	3	4	5
b. No other place can compare to this area.	1	2	3	4	5
c. Recreating here is more important to me than doing it in any other place.	1	2	3	4	5
d. This area is close to my home.	1	2	3	4	5
e. My family has been coming to this area for generations.	1	2	3	4	5

32. Below is a list of outdoor recreation facilities, infrastructure, and sources of information in the Study Area.

Please indicate whether there should be more, less or the same in the future. (Please circle your answer)

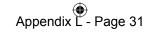
	A lot more	A little more	The same	A little less	A lot less
a. Maintained roads	1	2	3	4	5
b. Designated parking areas	1	2	3	4	5
c. Roadside toilets	1	2	3	4	5
d. RV accessible sites at campgrounds	1	2	3	4	5
e. Trail maps	1	2	3	4	5
f. Designated trails for non-motorized use	1	2	3	4	5
g. Designated trails for off-road vehicles	1	2	3	4	5
h. Directional road signs	1	2	3	4	5
i. Visitor information	1	2	3	4	5
j. Visitor centers	1	2	3	4	5
k. Public use cabins	1	2	3	4	5
1. Boat launches	1	2	3	4	5
m. Facilities for the disabled	1	2	3	4	5

PLEASE CONTINUE TO NEXT PAGE







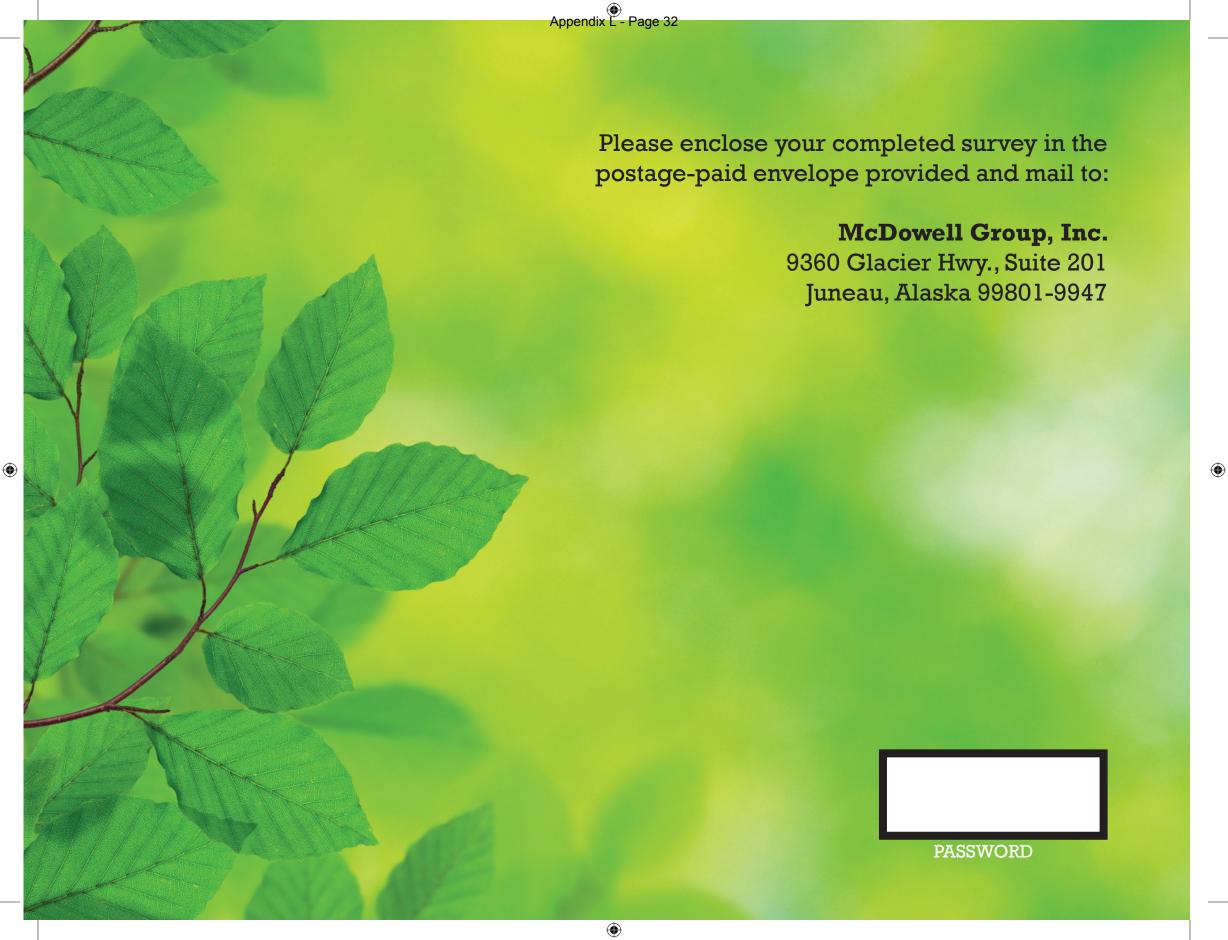


Demographi	CS
------------	----

33. In what yea	r were you born? 1	19			
34. Your gende	: 1 Male 2	2 Female			
35. Are you ma	rried? 1 Yes	2 No			
36. Including	ourself, how many	y people live in your household for	at least six months	f the year? #	
37. Do childre	under the age of 1	18 live in your household? 1 Ye	es 2 No		
38. Which cate	jory best describe	es your household income before to	axes for 2012?		
01 Less th	an \$20,000	04 S50,000 to \$74,999	o7 S150,000 d	r more	
02 \$20,00) to \$34,999	05 \$75,000 to \$99,999			
03 🗌 \$35,00	to \$49,999	06 \$100,000 to \$149,999			
39. Which cate	jories (or categoria	ies) best describe your race? (Ched	ck all that apply)		
01 White		04 Merican Indian or Alaska N	Vative	or Some other race	
02 Black	r African American	n 05 Asian			
03 Hispai	ic	06 Native Hawaiian or Other Pa	cific Islander		
40. What is the	highest degree or !	level of school you have COMPLE	TED?		
01 Less th	an 9 th grade	04 Some colle	ge, no degree	07 Craduate or professional degree	
02 9th to 1	2 th grade, no diploma	na 05 Associate's	degree		
03 High s	chool graduate, GED	D, or alternative 06 Bachelor's o	degree		
41. Are you a p	ofessional guide fo	for any recreation activities?			
ı 🗌 Yes —	→ Q	41a. What type of activities do you	guide? (Check all th	at apply)	
2 No (con	tinue to Q42)	01 Snow machining 03 H	unting	05 Other	
		02 Fishing 04 B	oat/float tour		
42. Do you or y	ur family own a re	ecreation cabin in Alaska?			
_	→ Q4	42a. Approximately where is your	cabin located?		
2 No				Cabin location	
		ly we may be conducting additiona not be used or shared for any othe		u be willing to participate in a follow-up s	urvey?
l Yes	2[□ No			
43a. To fol	ow up with you, m	nay we have your email address or	phone number?		
				Thank you for parti	cipating in this survey!
Emai	address or phone	number			orkanna m min par 40 l







Susitna-Watana Hydroelectric Project (FERC No. 14241)

Recreation Resources Study (12.5)

Appendix M Intercept Survey

Initial Study Report

Prepared for

Alaska Energy Authority



Prepared by

URS Corporation

February 2014 Draft

	Sus	sitna-	wata	na Ro	ecrea	ation in	tercept	Surve	y	
Inte	erviewer Name				R	efusals	S1	S2 _	Q1	
Dat	te				Sı	urvey Locat	tion (grid nu	ımber)		
Tin	ne				Sı	urvey Locat	tion (additio	nal info)_		
Sta qu yo	I'm ate of Alaska as par estions about your u will be entered in bela's.	rt of the recreat	Susitna ion in tl	a-Wataı he Stud	na Hyd Iy Area	roelectric . (Show St	Project. I'd udy Area M	l li <mark>ke to a</mark> lap) Whe i	sk you a n you pa	a few irticipate
S1.	Are you participating	g in any	outdoor	recreat	ional ac	ctivities on	this outing?	•		
	1□ Yes 2□ No	o (thank a	and end	survey)						
S2.	Have you completed	d an in-p	erson Sı	usitna-V	Vatana I	Recreation	survey this	year?		
	1□ Yes (thank and en	d survey)) :	2 □ No						
1.	Are you in the Study somewhere else, or 1□ Just passing throu 2□ Day visit → Where 3□ Overnight visit (ski 4□ Live in the study a	do you I gh (Probe are you p to Q1a rea (if the	ive in the, then the visiting i visiting ey are ov	e Study nank and in the s	Area? d end su Study A	(Show Stud rvey) rea? (check	dy Area Ma boxes Q4) continue/if d	p) ay visit ski	p to Q4)	
	1a. In total, how mar1b. As of today, how		-	-		-	-			
2.	Considering your er	ntire trip,	are you	overni	ghting i	n any of the	ese places o	n this trip	? (Show	list 1-9)
	2a. Are you overnigl (Show map, probe				he Stud	y Area on t	his trip?			
3.	How many nights ar	e you sp	ending	in	?	3a. In what	type of lode	ging?		
	Q 2/3	2a. Grid #	Hotel/ motel/ B&B	Lodge	Private home	Established campground (RV/tent/etc.)	Undeveloped/ on-road RV/ camper/car/ tent	Remote camping (tent/cabin)	Other	Q4. DAY VISIT ?
)1	Talkeetna	#51								01□
)2	Talkeetna Lodge	#41								02□
)3	Trapper Creek	#51								03□
)4	McKinley Princess	#31								04□
)5	Byers Lake	#21								 05 □
)6	Cantwell	#1								06□
)7	Brushkana	#3								07□
)8	Tangle Lakes	#19								08□
)9	Lake Louise	#60								09□
0	Other									10□
1	Other									11□
2	Other									12□
3	Other									13□
4	Other									14□
5	Other									15□
6	Other									16□
7	Other									17
8	Other									180
	Are you visiting anyw	here in t	the Stud	y Area v	without	spending t	he night? _			

1**□** None

5a. Can you tell me where you have or will (Show map, ask for each activity. Record grid numbers.		e study area on	this outing?	
Which activity was the primary reason for this outin		udv ∆rea?	(activity lett	er) 1 = DK/re
6aa. How many days will you (primary activity) on thi				
		· ·		
6a. Did you hire a guide for (primary activity) on this	•			er.
6b. Have you ever been to the study area for (prima 1□ Yes 2□ No (skip to Q7) 3□ DK/ref. (skip	•	before this outir	ıy r	
1□ Yes 2□ No (skip to Q7) 3□ DK/ref. (skip 6c. What year did you first (primary activity) in the stu	,		1□ DK/ref.	
6d. In general, how often do you (primary activity) in the sti	_		1 Drylei.	
1□ More than 10 times per year 4□ Or	nce every fe ss often	,		
Have you engaged in any other recreational activities	es in the st	udy area in the I	ast 12 months	s?
1□ Yes 2□ No (skip to Q7c) 3□ DK/ref. (skip	,			
7a. Which activities did you participate in on those	outings? (Show list, check a	ıll that apply, a	sk for other)
7b. On about how many days in the last 12 mths, not cou		uting, did you (act	ivity) within the	study area?
	Q5. This outing	Q5a. Where grid #	Q7a. Past 12 mos.	Q7b. # of days
A. Alaska Railroad	1 🗆		1□	
B. Bird watching	2□		2□	
C. Bicycling	3□		3□	
D. Camping-remote tent/cabin	4□		4□	
E. Camping-RV/campground/roadside	5□		5□	
F. Collecting berries/mushrooms	6□		6□	
G. Dog sledding	7🗖		7🗖	
H. Fishing for salmon	8□		8□	
I. Fishing for other species	9□		9□	
J. Flightseeing	10□		10□	
K. Hunting	11□◆		11□	
L. Hiking/backpacking	12□		12□	
M. Motorized boating (jet, prop, air)	13□		13□	
N. Rafting/canoeing/kayaking/pack raft (non-motorized)	14□		14□	
O. Riding ATV's	15□		15□	
P. Skiing	16□		16□	
Q. Snow machining	17□		17□	
R. Snowshoeing	18□		18□	
S. Walking/running	19□		19□	
T. Wildlife viewing	20□		20□	
U. Other	21□		21□	
V. Other	22□		22□	
W. Other	23□		23□	
X. Other	24□		24□	
		ur primary harve		41

	Area? 1 Yes 2 No (s	more than on skip to Q8)		from a trailf /ref (skip to 0		main road into the Study
	7d. Where was your most rece	ent excursion	into the St	udy Area of	more th	nan one-half mile?
	(show detail map) grid num	ber/s	1□ D	K/ref.		
	7e. How often did you encoun	ter other neo	ole on that	excursion?	(read 1-	3)
	1□ Never 2□ 1 to 6		3□ >6		•	o/ 0K/ref.
	7f. On that excursion, did you	ı traval on ast	ablished tr	aile off trail	or hot	h2
		ı traveron esi ⊵⊐ Off-trail		ans, on-tran 3□ Both		ur 4□ DK/ref.
	7g. On that excursion, did you from a trailhead or road? 1		y overnight 2□ No		y Area r 3□	DK/ref.
8.	Overall, how crowded have you fe where 1 means "not at all crowded					
No	t at all crowded			V	ery crov	vded
1	2 3 4	5 6	7 8	9	10	11□ DK/ref.
	8a. If 7 to 10: Do you recall any pla (Show map, record grid number) Grid # Place name if many place name	r. Record plac				DK/ref.
						
9.	On this outing did you experience impacted your recreation experien		with other	individuals (or group	os that negatively
	1□ Yes 2□ No (skip to 0	Q10) 3 □ Dk	K/ref (skip to	Q10)		
	9a. What type of activity was the (could be recreation or other activity)		ual or grou	p engaged i	n?	
				1 □ DK/	ref (skip	o to Q10)
	9b. What specifically caused the	conflict?			` .	,
				1□ DK/	/rof	
				1U UN	Tei	
10.	Do you recall <u>seeing</u> any signs of within the area?	infrastructure	e or human	activity that	t detrac	ted from the scenic quality
	1□ Yes 2□ No (skip to Q11)	з□ DK/ref.	(skip to Q1	1)		
	10a. Specifically, what did you see	that detracte	d from the	scenic quali	ty?	
	(Do not read, check all that appl					
	o₁□ Roads o₂□ Communication towers	oo□ Trails	s (RV. ORV	, motorcycles	s. cars. e	etc.)
	o3□ Power lines	08□ People		·		,
	04□ Railroad					
	05□ Trash	10□ DK/ref.			^	
11.	Do you recall if any <u>noises</u> detract	=			?	
	1□ Yes 2□ No (skip to Q12)	3□ DK/r	ef. (skip to (J12)		
	11a. Specifically, what type of no	ises? (Do not	read, check	all that appl	y, probe	!)
	01□ Noise from other people 05□	Helicopters		o9 □ Chai		
		Boats	/A /			
	•	Four wheeleCars/trucks		11 □ DK/r	et.	
	U4L JEL AII CIAIL SUIIIC DUUIII 08L	J Cars/Hucks/	'IXV			

12. Next, I am going to show you a list of outdoor recreation facilities, infrastructure, and sources of information in the Study Area. Please tell me whether you think there should be a lot more, a little more, a little less, a lot less, or the same number in the future.

	A lot more	A little more	The same	A little less	A lot less	Don't Know
a. Maintained roads	1	2	3	4	5	6
b. Designated parking areas	1	2	3	4	5	6
c. Roadside toilets	1	2	3	4	5	6
d. RV accessible sites at campgrounds	1	2	3	4	5	6
e. Trail maps	1	2	3	4	5	6
f. Designated trails for non-motorized use	1	2	3	4	5	6
g. Designated trails for off-road vehicles	1	2	3	4	5	6
h. Directional road signs	1	2	3	4	5	6
i. Visitor information	1	2	3	4	5	6
j. Visitor centers	1	2	3	4	5	6
k. Public use cabins	1	2	3	4	5	6
I. Boat launches	1	2	3	4	5	6
m. Facilities for the disabled	1	2	3	4	5	6

[Read] Next, I would like to ask you about the size of your traveling party.

13.	3. Including yourself, how many people are traveling in your immediate <u>party</u> ? By party, I mean those sharing expenses such as food, lodging, and transportation.								
	1□	# in party	2	DK/ref.					
14.	4. Including yourself, what is the total number of people traveling in your group? By group, I mean friends or relatives that are traveling with you, but not necessarily sharing expenses. 1 # in group 2 DK/ref.								
				Divici.					
15.	Are	you a resident of Alask							
	10	Yes 2□	No (skip to	Q15c)	з □ DK/re	ef. (skip to Q15c)			
	15a. What is your home zip code? o₁□ DK/ref. (skip to Q20)								
	15b. What community do you live in? o₁□ DK/ref. (skip to Q20)								
	15c.	. Do you live in the Unit			ef. (skip to	Q22)			
	15d.	. What is your home zip	code?(s	kip to Q17	01□ Dk ,or Q20 if s	C/ref. (to 15e) seasonal resident)			
	15e.	. What community and	state do yo	u live in? _		Q17 ,or Q20 if seas			
16.	In w	hat country do you live	? (Do not r	ead)	01□	DK/ref.			
	52 □ 53 □ 54 □	Australia Austria Belgium Canada	57☐ Germa 58☐ India 59☐ Italy 60☐ Japan		64□ 65□ 66□	Netherlands New Zealand Russia Spain	70□	Taiwan United Kingdom Other	
		China France	61☐ Korea 62☐ Mexico			Sweden Switzerland			

(skip to Q20 if seasonal resident)

NON-ALASKA RESIDENTS

	Now I'd like you to estimate not include multi-day pack Your best guess is fine.	ages such a	s cruises or over			n this trip. Do				
18.	8. Did your party purchase any multi-day packages that included lodging, transportation, and activities? 1□ Yes → 18a. Can you estimate the price per-person for this package? \$ 1□ DK/ref 2□ No 18b. Did your package include an overnight cruise? 1□ Yes 2□ No 3□ DK/ref. 3□ DK/ref.									
19.	9. Please tell me in which of these areas you have spent money on this trip. (Read a-e, circle letter.) (show map if needed.) 19a. About how much has your party spent on lodging in (area)? Transportation in (area)?									
	(Repeat for each area visited and category. If "none," enter \$0. If "don't know," enter DK.)									
		Lodging	Transportation	Food/ Beverage	Gifts/souvenirs/ clothing	Other				
	a. Anchorage area	\$	\$	\$	\$	\$				
	b. Mat-Su Borough	\$	\$	\$	\$	\$				
	c. Denali Borough	\$	\$	\$	\$	\$				
	d. Fairbanks area	\$	\$	\$	\$	\$				
	e. Kenai Peninsula Borough	\$	\$	\$	\$	\$				
	Total	\$	\$	\$	\$	\$				
	SKIP TO READ BEFORE		*	Ψ	¥	Ψ				
21.	Your best guess is fine. \$									
		ed and categor	y. If "none," enter \$0		enter DK.) Gifts/souvenirs/	a)? Other				
	(Repeat for each area visit	ed and categor Lodging	y. If "none," enter \$0 Transportation	Food/ Beverage	enter DK.) Gifts/souvenirs/ clothing	Other				
	(Repeat for each area visit	Lodging	y. If "none," enter \$0 Transportation	Food/ Beverage	enter DK.) Gifts/souvenirs/ clothing	Other \$				
	(Repeat for each area visit a. Anchorage area b. Mat-Su Borough	Lodging \$	y. If "none," enter \$0 Transportation \$	Food/ Beverage \$	enter DK.) Gifts/souvenirs/ clothing \$	Other \$ \$				
	(Repeat for each area visit a. Anchorage area b. Mat-Su Borough c. Denali Borough	Lodging \$ \$ \$	y. If "none," enter \$0 Transportation \$ \$	Food/Beverage \$ \$	enter DK.) Gifts/souvenirs/ clothing \$ \$	Other \$ \$ \$				
	(Repeat for each area visit a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area	Lodging \$ \$ \$ \$	y. If "none," enter \$0 Transportation \$ \$ \$	Food/Beverage \$ \$ \$	enter DK.) Gifts/souvenirs/ clothing \$ \$ \$	Other \$ \$ \$ \$				
	(Repeat for each area visit a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough	Lodging \$ \$ \$ \$ \$	y. If "none," enter \$0 Transportation \$ \$ \$ \$	Food/Beverage \$ \$ \$ \$	enter DK.) Gifts/souvenirs/ clothing \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$				
	(Repeat for each area visit a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area	Lodging \$ \$ \$ \$	y. If "none," enter \$0 Transportation \$ \$ \$	Food/Beverage \$ \$ \$	enter DK.) Gifts/souvenirs/ clothing \$ \$ \$	Other \$ \$ \$ \$				
[Re	a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total L RESPONDENTS	Lodging \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Transportation \$ \$ \$ \$ \$ \$ for demograph	Food/Beverage \$ \$ \$ \$ \$	enter DK.) Gifts/souvenirs/ clothing \$ \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$				
[Re 22.	a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total L RESPONDENTS ead] I have just a few more in what year were you born Including yourself, how ma	Lodging \$ \$ \$ \$ \$ \$ \$ questions 19 ny people live	Transportation \$ \$ \$ \$ \$ for demograph 01□ DK/ref.	Food/Beverage \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	enter DK.) Gifts/souvenirs/ clothing \$ \$ \$ \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$ \$ \$ \$				
[Re 22. 23.	a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total L RESPONDENTS ead] I have just a few more In what year were you born Including yourself, how ma	Lodging Lodging \$ \$ \$ \$ \$ \$ \$ e questions 19 ny people liv	Transportation \$ \$ \$ \$ \$ for demograph o1 DK/ref. re in your househ DK/ref.	Food/Beverage \$ \$ \$ \$ \$ sic purposes.	enter DK.) Gifts/souvenirs/ clothing \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$ \$ \$ ane year?				
[Re 22. 23.	a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total L RESPONDENTS ead] I have just a few more in what year were you born Including yourself, how ma	Lodging Lodging \$ \$ \$ \$ \$ \$ \$ e questions 19 ny people liv	Transportation \$ \$ \$ \$ \$ for demograph o1 DK/ref. re in your househ DK/ref.	Food/Beverage \$ \$ \$ \$ \$ sic purposes.	enter DK.) Gifts/souvenirs/ clothing \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$ \$ \$ \$				
[Re 22. 23.	a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total L RESPONDENTS ead] I have just a few more In what year were you born Including yourself, how ma # Please point to the categor	Lodging \$ \$ \$ \$ \$ \$ \$ e questions 19 ny people liv y that best december 1950 \$7	Transportation \$ \$ \$ \$ \$ for demograph 01 DK/ref. re in your househ DK/ref. escribes your househ 5,001 to \$99,999	Food/Beverage \$ \$ \$ \$ \$ sic purposes. and for at lease usehold [incomes)	enter DK.) Gifts/souvenirs/ clothing \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$ \$ \$ ane year?				
[Re 22. 23.	a. Anchorage area b. Mat-Su Borough c. Denali Borough d. Fairbanks area e. Kenai Peninsula Borough Total L RESPONDENTS ead] I have just a few more In what year were you born Including yourself, how ma	Lodging Lodging \$ \$ \$ \$ \$ \$ e questions 19 ny people liv y that best do 05 \$7 06 \$1	Transportation \$ \$ \$ \$ \$ for demograph o1 DK/ref. re in your househ DK/ref. escribes your househ	Food/Beverage \$ \$ \$ \$ \$ sic purposes. and for at lease usehold [incomes)	enter DK.) Gifts/souvenirs/ clothing \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Other \$ \$ \$ \$ \$ \$ \$ \$ ane year?				

04**□** \$50,001 to \$75,000

25. Is anyone in your party disabled or have s	pecial needs related to outdo	or recreation activities?						
1□ Yes 2□ No (skip to Read)	3□ DK/Ref (skip to Read	d)						
25a. Specifically, what type of needs do they have?								
	4□ DK/ref.							
2□ Wheelchair access to facilities	₃□ Other:							
 [Read] To be entered in the drawing for your choice of a \$1,000 Amazon.com or Cabela's gift certificate, I need your first name and email address. (If no email, ask for phone #) Your contact information will not be used or shared for any other purpose beyond this study. □ Refused (thank and end survey) First name Email/phone 26. As part of this recreation study we may be conducting additional research. Would you be willing to 								
	participate in a follow-up survey? 1 Yes 2 No Thank you for participating in this survey!							
27. Observed mode of transportation.								
01□ Car/Van/Truck 02□ RV/Motorhome/Camper 03□ Motorcycle 04□ Four-wheeler	oc□ Alaska Railroad or□ Snowmachine os□ Dogsled oo□ Bicycle	10□ Motorcoach 11□ Pedestrian 12□ Other:						
28. Gender (DO NOT ASK) 1□ Male	2□ Female 3□ Unknown							

Susitna-Watana Hydroelectric Project (FERC No. 14241)

Recreation Resources Study (12.5)

Appendix N Intercept Observation Tally

Initial Study Report

Prepared for

Alaska Energy Authority



Prepared by

URS Corporation

February 2014 Draft

Susitna-Watana Hydroelectric Project Intercept Site Recreation Tally

Date	Arrival Time	Location-grid #				
Day of the week S	u M Tu W Th F Sa	Location description				
Surveyors						
# of surveys comp	oleted at this location	# of cards distributed at this location				
Upon arriving at l	ocation, enter number obse	erved and estimated capacity:				
Observed:		Estimated total capacity on/of:				
Cars/vans/t	rucks	Boat trailers				
RVs/campe	ers	ATV trailers				
Motorcoach	1	Snowmachine trailers				
OHV/ATVs		Horse trailers				
Motor Boats	s (jet, prop, air)	Dog sleds (# of dog box units)				
Non-Motor	Boats	Racks (bike/ski/kayak/etc specify)				
Snowmachi	ines	Other observation comments:				
Motorcycles	3					
Bicycles						
Occupied c	ampsites					
Occupied p	icnic sites/tables					

Case#	Surveyed	Party size	Party type ¹			Recreatio	n type	
				Act 1	Act 2	Act 3	Act 4	Other
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								

¹ Party type: F=family, C=couple, I=Individual, G=apparent non-family group

Activity codes

o1 □ Alaska Railroad	09□	Fishing for salmon	16□ OHV/ATV
02□	10□	Fishing other	17 □ Skiing
o₃□ Bird watching	11□	Flightseeing	18□ Snow machine
04□ Bicycling	12	Hunting	19 □ Snow shoeing
05□ Camping remote	13□	Hiking/backpacking	20□ Wildlife viewing
06□ Camping RV/cabin/campground	14□	Motorized boat	21 Other
07□ Collecting berries/mushrooms	15□	Raft/canoe/kayak	

08□ Dog sledding

Appendix N - Page 1

Susitna-Watana Hydroelectric Project (FERC No. 14241)

Recreation Resources Study (12.5)

Appendix O Nonresponse Bias Telephone Survey

Initial Study Report

Prepared for

Alaska Energy Authority



Prepared by

URS Corporation

February 2014 Draft

Mail Survey: Nonresponse Bias Telephone Survey

PHONE #	SURVEY #
INTERVIEWER NAME	Cell or Landline (circle)
DATE	
	I Group. We're conducting a study for the State of se to ask you a few questions about your outdoor
(Don't ask) \$1 and Indicated they do not recreat	to outdoors SKID TO OA

(Don't ask) S1. 1□ Indicated they do not recreate outdoors SKIP TO Q4

- 1. Do you ever participate in the following recreational activities in Alaska?
- 2. IF YES: Have you participated in [activity] in Alaska within the last 12 months?

	1. Ever participate?			2. Within last 12 months?			
	1 Yes	2 No	3 DK/Ref	1 Yes	2 No	3 DK/Ref	
a. Snow machining	1	2	3	1	2	3	
b. Hunting	1	2	3	1	2	3	
c. Sportfishing	1	2	3	1	2	3	
d. Recreational boating without fishing	1	2	3	1	2	3	

READ: Next, I am going to ask you about some specific recreation areas. For the purpose of this study outdoor recreation includes activities like, wildlife viewing, bicycling, camping, hunting, berry picking, fishing, boating, ATV's, hiking, walking, running, riding the Alaska Railroad, flightseeing, dog sledding, snow machining, snowshoeing, and skiing.

3. Please tell me if you participated in any outdoor recreation activity in the last 12 months in each of the following areas:

	1 Yes	2 No	3 DK/Ref
a. Talkeetna area	1	2	3
b. Denali State Park/Byers Lake area	1	2	3
c. Cantwell area	1	2	3
d. Anywhere on the Denali Highway	1	2	3
e. Lake Louise area	1	2	3
f. Susitna River north of Talkeetna	1	2	3
g. Talkeetna River	1	2	3

READ: Next, I am going to ask you some questions for demographic purposes.

1.	What community do you conside o₁□ Anchorage	15 □ Fairbanks	201	☐ North Pole	
	o2□ Anderson	16□ Ferry		∃ Palmer	
	o3□ Badger	17□ Fox		∃ Paxson	
	04□ Big Lake	18 □ Gakona		☐ Petersville	
	<u> </u>				n-io
	os□ Butte	19☐ Glennallen		☐ Point MacKe	rizie
	oe□ Cantwell	20□ Gulkana		⊐ Salcha	
	or□ Chena Ridge	21□ Girdwood		∃ Skwentna	
	os□ Chickaloon	22 □ Healy		⊐ Susitna	
	09☐ Chistochina	23 ☐ Houston		☐ Sutton-Alpine	e
	10 □ College	24 □ Indian/Bird	38[∃ Talkeetna	
	11□ Eagle River/Chugiak	25 □ Knik-Fairview	390	∃ Trapper Cree	ek
	12□ Eielson AFB	26□ Lake Louise	40[☐ Two Rivers	
	13 □ Ester	27 ☐ McKinley Park	41[⊐ Wasilla	
	14 □ Eureka Roadhouse	28□ Meadow Lakes	42[⊐ Willow	
			43[☐ Other	
				☐ Refused	
5.	In what year were you born? 19_	1□ Refused			
3.	Including yourself, how many performance #1 Refused	eople live in your househo	old for at least s	ix months of t	he year?
7.	Do children under the age of 18	live in your household?	₁□ Yes	2 □ No	₃□ Refused

8.	What is the highest degree or level of school you have completed?					
	01□ Less than 9 th grade 02□ 9 th to 12 th grade, no diploma		04□ Some college, no degree 05□ Associate's degree		or□ Graduate or professional degree os□ Refused	
	03☐ High school graduate, GED, o	r alternative	oe□ Bachelor's	degree		
9.	Do you or your family own a cab	oin in Alaska	?	1□ Yes	2 □ No	₃□ Refused
10.	Are you married? 1□ Yes	2 □ No	₃□ Refused			
11.	Are you a registered voter?	1□ Yes	2 □ No	₃□ Refus	sed	
12. Please stop me at the category that best describes your total combined household income before taxes for 2012.						
	01□ Less than \$20,000 04□ \$50,00		1 to \$75,000 07□		More than \$150,000	
	02□ \$20,001 to \$35,000 05□ \$75,00		1 to \$100,000 08E		J Refused	
	03□ \$35,001 to \$50,000	06□ \$100,00	01 to \$150,000			
13. Which racial or ethnic group do you most closely identify yourself with? (Do not read, check all that apply)						
	o1□ White o4□ Am		erican Indian or Alaska Native		o7☐ Some other race	
	02□ Black or African American 05□ Asian				08 □ Refused	
	03□ Hispanic 06□ Native Hawaiian or Other Pacific Islander					
Thank you for participating in this survey!						
14.	(Don't Ask) 1□ Male 2□	ī Female	₃⊐ Unknown			