Appendix G—

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Background

The North Campus Planning Subcommittee (NCPS) has been meeting every other week from August 2002 to April 2003 to develop a plan for the North Campus Area (NCA). As part of the plan development, it was imperative to involve the UAF and Fairbanks communities. Three public meetings were held to seek input from these communities. The meetings were held at different locations to facilitate representation from different segments of the public. The meeting locations and times were:

1. April 1, 2003, University of Alaska UAF Wood Center – The target of this location was faculty, staff, and students who are not in the heart of the UAF campus. This location was selected as well suited to gather input from the UAF student population. This meeting was held from 11:00 a.m. to 2:00 p.m. when traffic through the Wood Center is at its peak.
2. April 2, 2003, Fairbanks Noel Wien Library – The target of this location was community members of Fairbanks. The meeting was held from 4:00 p.m. to 7:00 p.m. allowing individuals with differing work schedules to attend.
3. April 3, 2003, the Globe Room in the Geophysical Institute. The target of this location was faculty, staff, and students with home departments on UAF's West Ridge. The

An eight-page self administered survey and printouts of the posters were distributed to those attending the meetings. The survey consisted of 40 questions with a Likert Scale response format (i.e., the response scale ranging from strongly agree to strongly disagree, or highly acceptable to highly unacceptable). The Likert Scale response format allows for systematic tabulation of results and comparisons across questions.

The survey had several subcomponents. The first section of the survey presented hypothetical scenarios and asked a series of questions regarding each hypothetical scenario. The next section asked a series of specific questions about walking and ski trails, ... around ... lighting ski trails.

It is important to note that those who completed the survey were self selected. The sample frame consisted of only those who attended the meetings and were given an option to ... by someone who attended the meeting. Therefore, while the survey represents those who attended the meetings, statements generalizing these results back to the broader population of UAF faculty, staff and students or the Fairbanks community cannot be made.

surveys (Table 2). The specific issues 1 poster prompted the most comments, followed by specific issues 2 and 3.

Table 2: Area on Poster or Survey that Prompted Written Comment

Comment Location	# comments	%	Comment Location	# comments	%
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	338	100.0			

These comments were distributed across various locations on the posters, poster handouts, or

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The survey had several subcomponents. The first section of the survey presented hypothetical scenarios and asked [illegible]

It is important to note that the [illegible] the survey were self selected. The sampling [illegible]

The data were analyzed in the Statistical Package for the Social Sciences (SPSS). The data [illegible]

Results

Comments on Posters and Surveys

There were 338 comments written on the post-it notes and attached to the posters at one of the meeting locations, written on the survey posters and returned to the committee, or written on the survey and returned to a committee member (Table 1).

Table 1. Where the Written Comments were Situated

	Frequency	Percent
Comments on poster handout	[illegible]	[illegible]
Globe	79	[illegible]
[illegible]	50	14.8
[illegible]	62	18.3
Total	338	100.0

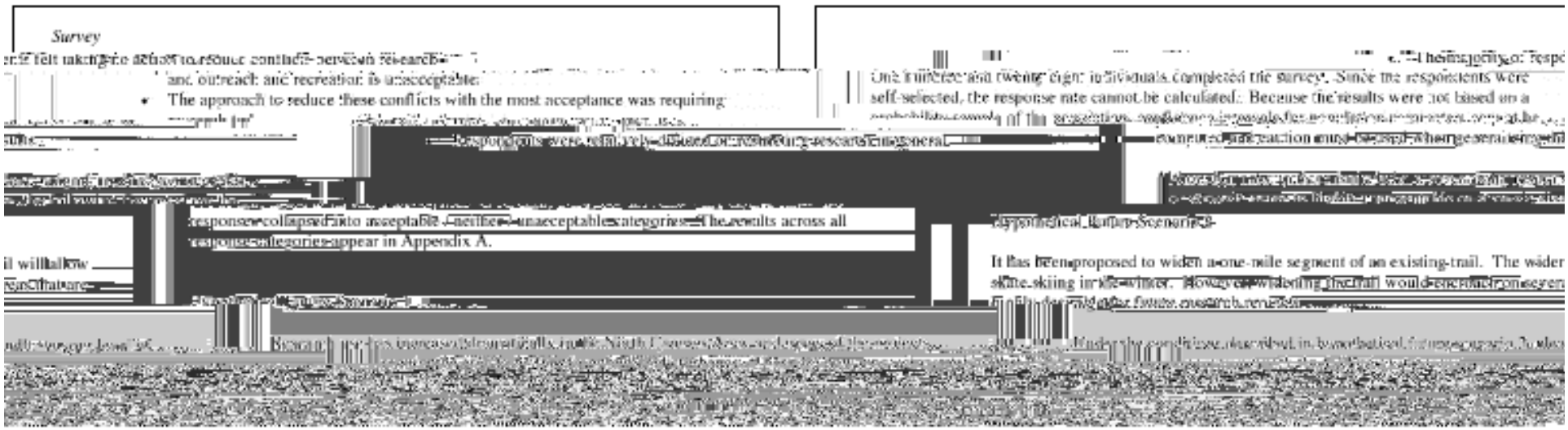
- [illegible] categories of the video, prompted the most comments of the [illegible]
- The comments at Noel Wien library were prompted by Specific Issues 1 & 2.
- Comments at the Center were prompted by all three Specific Issues posters and the Video Statements Posters.

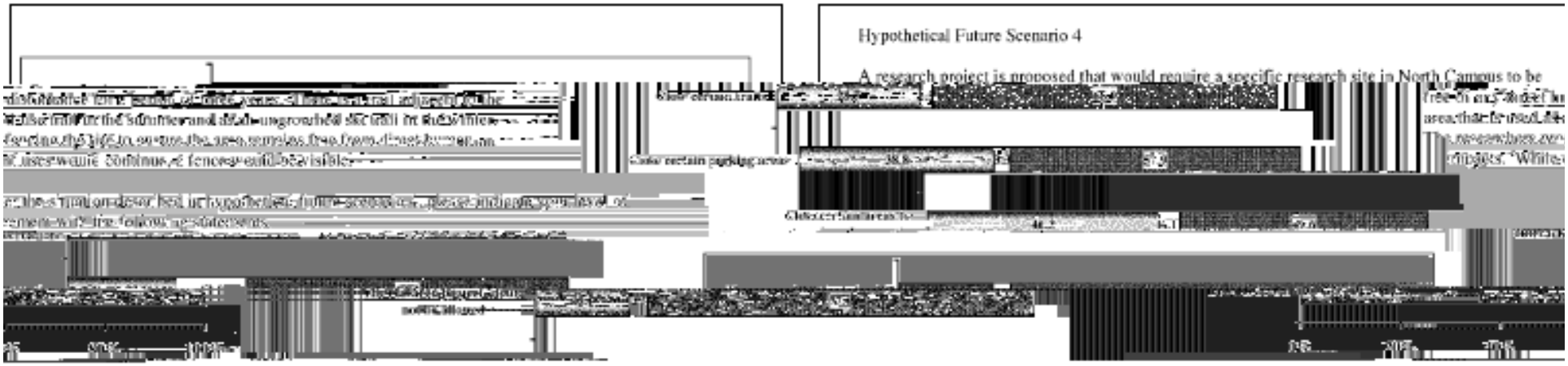
Table 3. Comparison of area that Prompted Comment and how Comment was Obtained

	Location	Kiosk	Survey	Web	Word Of	Total
	Bus	1	2	4	0	4
	Comments	0	0	0	1	1
	Dogs on trails	0	0	11	0	0	11
	Erosion	0	0	4	0	0	4
	General	0	0	33	0	0	33
	Lights	24	3.3	Skijor	3	.4	

Table 4. Category of Written Comments

				Fire Management
	Reserve	30	6.8	Permits
	Trees	92	20.9	Summer
	Access	33	4.5	Ski Hut
	Walkers	29	4.0	Volunteers
	Dogs	28	3.8	Buildings
	Parking	28	3.8	
	Lights	0	0	10





Hypothetical Future Scenario 4

A research project is proposed that would require a specific research site in North Campus to be

Questions Regarding Branches / Tree Removal

Questions Regarding Trail Surfaces, Permafrost Issues, and Damage to Roots

Questions Regarding T-Field Road

Questions Regarding Ski Trails

Figure 6. Most Preferred Alternative

- Status quo was the most preferred alternative.

If the respondents felt the amount of lit ski trails should be expanded, they were asked to indicate where [illegible]

Figure 7. Responses to Where Additional Ski Trail Lights Should be Located

- The most cited location for additional ski trail lights was the T-Field
- second most cited locations for additional ski trail lights were midnight express, Big Izzy, and the Smith Lake Connector.

Cluster Analysis

While the frequencies provide an indication of the acceptability or agreement of specific management issues, it does not give an overall indication to different segments of the respondents. Cluster analysis groups the respondents into groups based on similar response patterns. This provides a segmentation of respondents who hold similar views toward

A cluster analysis was conducted on the scale items and the following items.

Table 15. Results of K-Means Cluster Analysis

	Cluster		
	1	2	3
Dogs should not be allowed on groomed ski trails	1.38	4.46	1.24
The network of winter walking trails in the North Campus Area should be expanded	2.72	2.58	3.30
Close area to outreach and recreation*	5.95	3.69	3.93
Install weo chips on trails*	1.94	2.49	2.10
Prohibit wheeled motorized access in winter	1.76	4.23	2.86

* Scale items - see table for items in scale

Table 14. Results of Reliability Analysis

Cluster 2 might be labeled walkers / researchers / natural. This group (12% of respond

APPENDIX A – ALL RESPONSE CATEGORIES

	Slightly disagree	Moderately disagree	Strongly disagree
	12.2	20.9	44.3
	16.8	20.4	22.1

14.9	5.8	4.1	6.6	4.1
6.2	21.2	10.6	14.2	38.1

Hypothetical Scenario

	n	Highly acceptable	Moderately acceptable	Slightly acceptable	Neither	Slightly unacceptable	Moderately unacceptable	Highly unacceptable
...restrict additional research activity in certain areas of North Campus?	120	28.8	23.3	19.2	4.2	6.7	10.8	10
...restrict additional	[illegible]							

a. n = number of responses for each item, all other cell entries are percent of respondents in each category

Hypothetical Scenario 4

	n	Strongly agree	Moderately agree	Slightly agree	Nei...
The research project ... should not be allowed.	115	7.8	4.3	7	3
The research project should be allowed, but without fencing ...	113	11.5	8.8	9.7	1
...require additional research projects in North Campus to be more compatible with other uses?	121	46.3	18.2		
...take no action?	113	2.7	7.1		

a. n = number of responses for each item, all other

Skiers and walkers a

	5.5		3.1	3.1	3.1
	7.9	11.1	7.9	24.6	32.5
	17.7	12.1	4	8.9	16.9

	n	Strongly	Moderately	Slightly	Neither	Slightly	Moderately	Strongly
...close certain trails?	122	6.6	10.7	11.5	2.5	5.7	18	45.1
...close certain parking areas?	121	10.7	16.5	11.6	3.3	7.4	19.8	30.6
...close certain areas to ...	123	10.6	12.1	18.7	4.1	3.3	12.2	34.1

	n		
Dogs should not be allowed on groomed ski trails.	127	77.2	7
Dogs should not be allowed on maintained walking trails.	126	11.1	4
The designated winter dog use trails should be expanded.	124	22.6	1

responses for each item, all other cell entries are percent of respondents in each category

Winter / summer trails[a]

			Highly	Moderately	Slightly		Slightly	Moderately	Highly
groomed classic		Slightly acceptable	Slightly unacceptable	Neither	Slightly unacceptable	Highly unacceptable			
same	116	6.2	24.1	7.8	5.2	1.7			
same	111	14.4	12.6	18	20.7	25.2			
8		7.2	23.2		Scenario C	same	decrease	increase	112

Ski trails[a]

Types of ski trails	Please indicate your acceptability of each scenario									
…remove branches to allow more snow to reach the trail?	126	32.8	38.4	13.5	6	4	4	5.6		
…remove branches for safety reasons?	126	68.3	15.9	6.3	8	5.6	8	2.4		
…remove conifer trees to allow more snow	125	29.6	12.8	15.2						

Status quo	same	same	same	111	14.4	12.6	18	20.7	25.2	
Scenario A	increase	decrease	same	113	31.9	18.6	14.2	11.5	23.9	

T-Field Road[a]

		Highly	Moderately	Slightly		Slightly	Moderately	Highly
					n			
4	10.5	10.5	5.6	…prohibit wheeled motorized access in winter?	124	51.6	9.7	8.1
48.2	8.6	6.2	11.5	…require advance notice for scheduled motorized access in winter?	122	38.5	16.4	10.7
8	4.8	8.8	76	…allowed unlimited wheeled motorized access in winter?	125	4.8	2.4	2.4

e percent of respondents in each category

a. n = number of responses for each item, all other cell entries a