

Appendix A

Trail User Intercept Survey

Mammoth Lakes Trail System Master Plan

Multi-Use Path (MUP) User Survey

The Town of Mammoth Lakes, which operates this Multi-Use Path (MUP), needs your help to gain information that will be used to improve the trail system. Please take a moment to help us out by completing this short survey. Thanks!

1. Where do you live or where are you staying?

Nearby intersection or hotel/lodging/campground/condo:

2. How are you using the trails today?

- | | |
|---|--|
| <input type="checkbox"/> Bicycling- Mountain Bike on Bike Trail | <input type="checkbox"/> Skate/Blades |
| <input type="checkbox"/> Bicycling- Road Bike on Bike Trail | <input type="checkbox"/> Walking/Jogging |
| <input type="checkbox"/> Bicycling- Bike on Street | <input type="checkbox"/> Other |

3. How many people are in the group you're traveling with on this trail? _____

4. Why are you making this trip today?

- | | | |
|-------------------------------------|--|---|
| <input type="checkbox"/> Recreation | <input type="checkbox"/> Running errands | <input type="checkbox"/> Commuting to/from work |
| <input type="checkbox"/> Shopping | <input type="checkbox"/> Eating/Dining | <input type="checkbox"/> Other _____ |

5. What location are you coming from?

Name of business or activity center _____ or

Major nearby intersection _____ and _____

6. How did you get from your home or where you are staying to the trail?

- | | | | |
|---------------------------------------|---|--------------------------------------|--------------------------------------|
| <input type="checkbox"/> Biked/Walked | <input type="checkbox"/> Drove to Trail | <input type="checkbox"/> Bus/Trolley | <input type="checkbox"/> Dropped Off |
|---------------------------------------|---|--------------------------------------|--------------------------------------|

**Mammoth Lakes Trail System Master Plan
MUP User Survey**

7. If you drove to the trail, where did you park? _____

8. How will you get back to your home or where you are staying?

- Bike/Walk Drive from Trail Bus/Trolley Picked up

9. How would you be traveling if this trail didn't exist?

- Cycling on roadway Automobile
 Public transportation Would not make this trip

10. Do you have any suggestions on how the Mammoth Lakes trail network can be improved?:

11. Other comments, suggestions, or concerns regarding the trail system:

Thank you for your assistance.

1. Where do you live or where are you staying?
Intersection or Hotel/Condo/Campground

Arrowhead	2	1.9%
Aspen Lane	1	0.9%
Azimuth	1	0.9%
Azimuth and Meridian	1	0.9%
Azimuth Trailer Park	1	0.9%
Behind the Stove / Park	1	0.9%
Bishop	2	1.9%
Canyon Blvd.	3	2.8%
Chateau and Sierra Park	1	0.9%
Chateau Blanc	1	0.9%
Chateau Road	4	3.8%
Crowley Lake	1	0.9%
Crystal Villa	1	0.9%
Dorrance and Joaquin	1	0.9%
Forest Trail	5	4.7%
Holiday Inn	1	0.9%
Joaquin	1	0.9%
Juniper	1	0.9%
Kelly Road	1	0.9%
Knolls	1	0.9%
Lakeview Blvd.	2	1.9%
Laurel Mountain Road	2	1.9%
Lodestar Drive	1	0.9%
Majestic Pines	1	0.9%
Manzanita	1	0.9%
Meadow Lane	2	1.9%
Meridian Blvd.	1	0.9%
Minaret Road	1	0.9%
Mono and Dorrance	1	0.9%
Monterey Circle	1	0.9%
Monterey Pines	1	0.9%
Motel 6	1	0.9%
Mountain and Sierra	1	0.9%
Mountain Blvd.	2	1.9%
Old Mammoth Road	4	3.8%
Pincrest Street	1	0.9%
Rainbow Lane	1	0.9%
RV Park	9	8.5%
Shady Rest Campground	2	1.9%
Shiloh Inn	1	0.9%
Sierra Blvd. and Pincrest	1	0.9%
Sierra Manor	4	3.8%
Sierra Manor and Chateau	1	0.9%
Sierra Nevada Road	1	0.9%
Silvertip	1	0.9%
Snowcreek	5	4.7%
Snowcrest Road	1	0.9%
Sugarpine	1	0.9%
Summit Condos	3	2.8%
Tavern Road	1	0.9%
Trails	15	14.2%
Valley Vista	1	0.9%
Village area (Canyon)	1	0.9%
White Pine Road	1	0.9%
Wildflower	1	0.9%
Behind the Stove / Park	1	0.9%

106 100.0%

2. How are you using the trails today?
 A. Bicycling
 B. Skateboarding/Skating
 C. Walking / Jogging / Running / Wheelchair
 D. Other

A	35	33.0%
B	1	0.9%
C	65	61.3%
A - B	2	1.9%
B - C	2	1.9%
Other: Scooter	1	0.9%
	106	100.0%

3. How many people are in the group you're traveling with on this trail?

1	49	46.2%
2	26	24.5%
3	17	16.0%
4	7	6.6%
5	1	0.9%
6	4	3.8%
7	1	0.9%
13	1	0.9%
	106	100.0%

4. Why are you making this trip today?

A. Recreation

B. Commuting to work/school

C. Errands

D. Shopping/Dining

E. Other

A	96	90.6%
B	2	1.9%
C	0	0.0%
D	5	4.7%
E	3	2.8%

106 100.0%

5. Where are you coming from?
 A. Where I am living/staying B. Business/Shopping area name? C. Other/intersection?

A	69	65.1%	
	Subtotal A		65.1%
B Business Name/Shopping Area			
Footloose/Rite Aid	3	2.8%	
Industrial Park	2	1.9%	
McDonalds	3	2.8%	
Trails	1	0.9%	
Vons	2	1.9%	
Eagle lodge parking lot	1	0.9%	
N/A	1	0.9%	
	Subtotal B		12.3%
C Other Intersection			
Shady Rest Park	4	3.8%	
Park and Ride Lot	1	0.9%	
Mammoth Creek Park	13	12.3%	
Skate Park	3	2.8%	
End of the trail	1	0.9%	
Mammoth Creek Road	2	1.9%	22.6%
	106	100.0%	100.0%

6a. Where are you going?
 A. Where I am living/staying B.
 Business/Shopping area name? C.
 Other/intersection?

A	52	49.1%	49.1%
B			
Breakfast Club	1	0.9%	
Breakfast/Lunch	1	0.9%	
Rite Aid	2	1.9%	
McDonalds	5	4.7%	
Vons	3	2.8%	
Bank of America	1	0.9%	
Footloose/Rite Aid	1	0.9%	
	Subtotal B		13.2%
C			
Bank of America	1	0.9%	
Industrial Park and back	3	2.8%	
Skate Park	7	6.6%	
Park and Ride Lot	1	0.9%	
Creek	8	7.5%	
Shady Rest Park	2	1.9%	
Mammoth Creek Park	4	3.8%	
Mammoth Creek Road	2	1.9%	
End of trail (Waterford then back)	1	0.9%	
Post Office and Bank of America	1	0.9%	
Juniper then home	1	0.9%	
Friend's House	1	0.9%	
Industrial Park	2	1.9%	
Summit Condos	1	0.9%	
N/A	5	4.7%	
	Subtotal C		37.7%
	106	100.0%	100.0%

6b. How did you get from your home or where you are staying to the trail?
A. Biked/Walked
B. Drove to trail
C. Bus/Trolley
D. Dropped off

A	74	69.8%
B	25	23.6%
C	2	1.9%
D	5	4.7%
	106	100.0%

Town Loop MUP Intercept Survey Data 2010.xls

7. If you drove to the trail, where did you park?

N/A	80	75.5%
It is assumed that the "N/A"s didn't drive.		
<u>Of those who drove:</u>		
Footloose	1	3.8%
Rite Aid	1	3.8%
Shady Rest Campground	6	23.1%
Skate Park	2	7.7%
Park and Ride lot	1	3.8%
Library	1	3.8%
Mammoth Creek Road	4	15.4%
Mammoth Creek Park	7	26.9%
McDonalds	1	3.8%
Rite Aid/ Footloose	1	3.8%
Eagle Lodge Parking	1	3.8%
Subtotal of those who drove	26	100.0%
 Total	 106	

8. How will you get back to your home or where you are staying?
A. Bike/Walk
B. Drive
C. Bus/Trolley
D. Picked up

A	70	66.0%
B	24	22.6%
C	3	2.8%
D	9	8.5%
	106	100.0%

9. How would you be traveling if this trail didn't exist?
 A. Cycling on road
 B. Public Transportation
 C. Auto
 D. Would not make trip

A	47	44.3%
B	3	2.8%
C	19	17.9%
D	35	33.0%
D - walk elsewhere	2	1.9%
	106	100.0%

10. How often do you use the Mammoth Lakes trail network?
A. Often
B. Sometimes
C. Seldom
D. First time

A	18	17.0%
B	47	44.3%
C	21	19.8%
D	17	16.0%
B - C	1	0.9%
A - B	2	1.9%
	106	100.0%

Town Loop MUP Intercept Survey Data 2010.xls

11. How would you rate your experience using the Mammoth Lakes trail network?
A. Excellent
B. Very Good
C. Good
D. Fair
E. Poor

A	50	47.2%
B	38	35.8%
C	14	13.2%
D	4	3.8%
E	0	0.0%
	106	100.0%

Appendix B

Summary Trail User Counts

Pedestrian Count for Site #1 :: Mammoth Rv Park

	TIME	WALK	BIKE	RUN	SKATEBOARD	OTHER	Total	Estimated Hourly
Monday	16-Aug 2:15-2:45	2	1	0	0	0	3	6
	3:15-3:45	1	1	0	0	0	2	4
	4:15-4:45	0	1	0	0	0	1	2
Tuesday	17-Aug 3:00-5:00	5	11	8	0	0	24	12

Town Loop MUP User Counts 8-18-10.xls

Pedestrian Count for Site #2 :: Industrial Park to Skate Park

	TIME	WALK	BIKE	RUN	SKATEBOARD	OTHER	Total	Estimated Hourly	
Tuesday	17-Aug	1:00-3:00	3	5	9	1	0	18	9

Town Loop MUP User Counts 8-18-10.xls

Pedestrian Count for Site #3 :: Mammoth Creek Road

	TIME	WALK	BIKE	RUN	SKATEBOARD	OTHER	Total	Estimated Hourly
Monday	16-Aug 2:45-3:15	3	0	0	0	0	3	6
	3:45-4:15	0	2	1	0	0	3	6
Tuesday	17-Aug 10:00-12:00	12	24	33	0	0	69	34

Town Loop MUP User Counts 8-18-10.xls

Pedestrian Count for Site #4 :: Majestic Pines

TIME	WALK	BIKE	RUN	SKATEBOARD	OTHER	Total	Estimated Hourly
Tuesday 17-Aug 8:00-10:00	1	8	11	0	0	20	10

Town Loop MUP User Counts 8-18-10.xls

MUP Crossing at Majestic Pines

Saturday, August 21, 2010 10:00 AM to 12:00 PM

Time	Cars		Bikes on MUP		Peds on MUP		Hourly Totals	
	North	South	East	West	East	West	Cars	Bikes/Peds
10:00-10:15	15	22	1	0	2	1	106	19
10:15-10:30	17	21	0	1	3	10	90	17
10:30-10:45	12	7	0	0	1	0	76	8
10:45-11:00	7	5	0	0	0	0	68	8
11:00-11:15	12	9	0	0	2	0	79	9
11:15-11:30	10	14	4	0	0	1		
11:30-11:45	7	4	1	0	0	0		
11:45-12:00	14	9	0	0	1	0		

Pk Hr (1-2) 51 55 1 1 6 11

MUP Crossing at Commerce Drive

Saturday, August 21, 2010 from 1:00 PM to 3:00 PM

Time	Cars		Bikes on MUP		Peds on MUP		Hourly Totals	
	East	West	North	South	North	South	Cars	Bikes/Peds
1:00-1:15	23	24	0	4	0	3	135	22
1:15-1:30	19	19	6	0	1	0	110	16
1:30-1:45	15	18	2	0	2	0	93	12
1:45-2:00	8	9	3	1	0	0	87	14
2:00-2:15	9	13	0	0	1	0	92	10
2:15-2:30	12	9	3	0	0	0		
2:30-2:45	17	10	0	2	0	4		
2:45-3:00	9	13	0	0	0	0		

Pk Hr (1-2) 65 70 11 5 3 3

Appendix C

Winter Parking Counts

Shady Rest Area

Date :

12/27/2010

		Shady Rest Trail		Shady Rest Parking			
Time	Walk/Snowshoer	XC Skier	Cars/Trucks	Car/Truck + Trailer	Trailer Only	Snowmobiles	Sledgers/Other
3PM-3:30PM	5	0	3	5	2	0	1
		Visitor Center Parking					
Time	Cars/Trucks	Car/Truck + Trailer	Trailer Only	Snowmobiles			
3PM-3:30PM	7	1	0	0			

Shady Rest Area

Date : 12/28/2010

Time	Shady Rest Trail		Shady Rest Parking				
	Walk/Snowshoer	XC Skier	Cars/Trucks	Car/Truck + Trailer	Trailer Only	Snowmobiles	Sledders/Other
1PM-1:20PM	0	0	20	12	5	0	8
2PM-2:20PM	0	0	10	14	3	1	12
3PM-3:20PM	0	0	7	17	3	4	7
4PM-4:20PM	0	0	6	12	1	4	0
Time	Visitor Center Parking						
	Cars/Trucks	Car/Truck + Trailer	Snowmobiles	Cars/Trucks	Trailer Only	Snowmobiles	Sledders/Other
1PM-1:20PM	7	0	0	0	0	0	
2PM-2:20PM	7	0	0	0	0	0	
3PM-3:20PM	7	0	0	0	0	0	
4PM-4:20PM	7	0	0	0	0	0	

Shady Rest Area

Date :

12/30/2010

Shady Rest Trail		Shady Rest Parking				
Walk/Snowshoer	XC Skier	Cars/Trucks	Car/Truck + Trailer	Trailer Only	Snowmobiles	Sledders/Other
0	0	5	9	0	0	0
Time 4PM-4:20PM						
Visitor Center Parking		Shady Rest Parking				
Cars/Trucks	Car/Truck + Trailer	Trailer Only	Snowmobiles	Sledders/Other		
5	0	0	0	0		
Time 4PM-4:20PM						

Sherwin Creek Area

Date : 12/27/2010

Time	Town Trail		Sherwin Creek Road		Gravel Pit		
	Walk/Snowshoer	XC Skier	Walk/Snowshoer	XC Skier	Car/Truck + Trailer	Trailer Only	Sledders
3:30PM-3:50PM	0	0	8	1	11	1	0

Sherwin Creek Area

Date : 12/28/2010

Time	Town Trail		Sherwin Creek Road			Gravel Pit			
	Walk/Snowshoer	XC Skier	Walk/Snowshoer	XC Skier		Cars/Trucks + Trailer	Trailer Only	Snowmobiles	Sledders
1:30PM-1:50PM	1	0	2	2		16	1	0	0
2:30PM-2:50PM	3	0	2	1		7	1	0	0
3:30PM-3:50PM	0	0	1	0		4	0	0	0
4:30PM-4:50PM	0	0	1	0		3	0	0	0

Sherwin Creek Area

Date : 12/31/2010

Time	Town Trail		Sherwin Creek Road		Gravel Pit			
	Walk/Snowshoer	XC Skier	Walk/Snowshoer	XC Skier	Car/Truck + Trailer	Trailer Only	Snowmobiles	Sledders
2:10PM-2:30PM	2	1	2	0	11	1	0	0
3:10PM-3:30PM	0	0	0	0	13	1	0	0
4:10PM-4:30PM	0	0	1	0	11	0	0	0

Sherwin Creek Area

Date : 1/4/2011

Time	Town Trail		Sherwin Creek Road		Gravel Pit			
	Walk/Snowshoer	XC Skier	Walk/Snowshoer	XC Skier	Cars/Trucks + Trailer	Trailer Only	Snowmobiles	Sledders
1:30-1:50	0	2	0	0	9	2	0	0
2:30-2:50	0	0	9	0	6	1	0	0
3:30-3:50	12	0	0	0	5	1	0	0
4:30-4:50	0	2	3	0	3	1	0	0

Sherwin Creek Area

Date : 1/6/2011

Time	Town Trail		Sherwin Creek Road		Gravel Pit		
	Walk/Snowshoer	XC Skier	Walk/Snowshoer	XC Skier	Car/Truck + Trailer	Trailer Only	Sledders
4:30-4:50	0	0	2	0	8	1	0
							0
							1