Winter 2023/2024 Trail Counter Data Report
Prepared by MLTPA

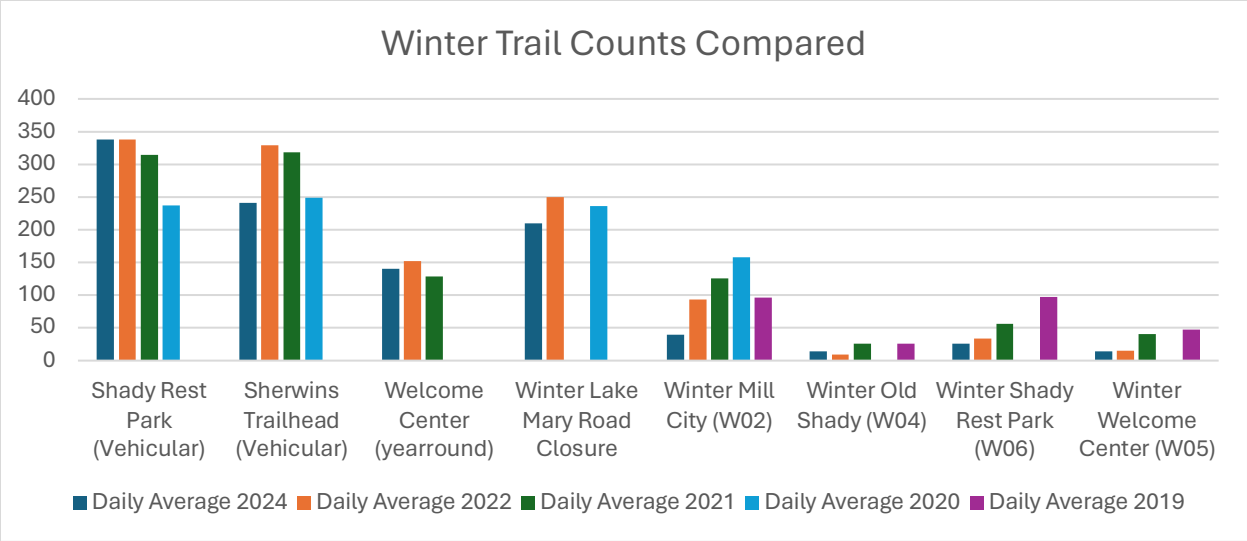
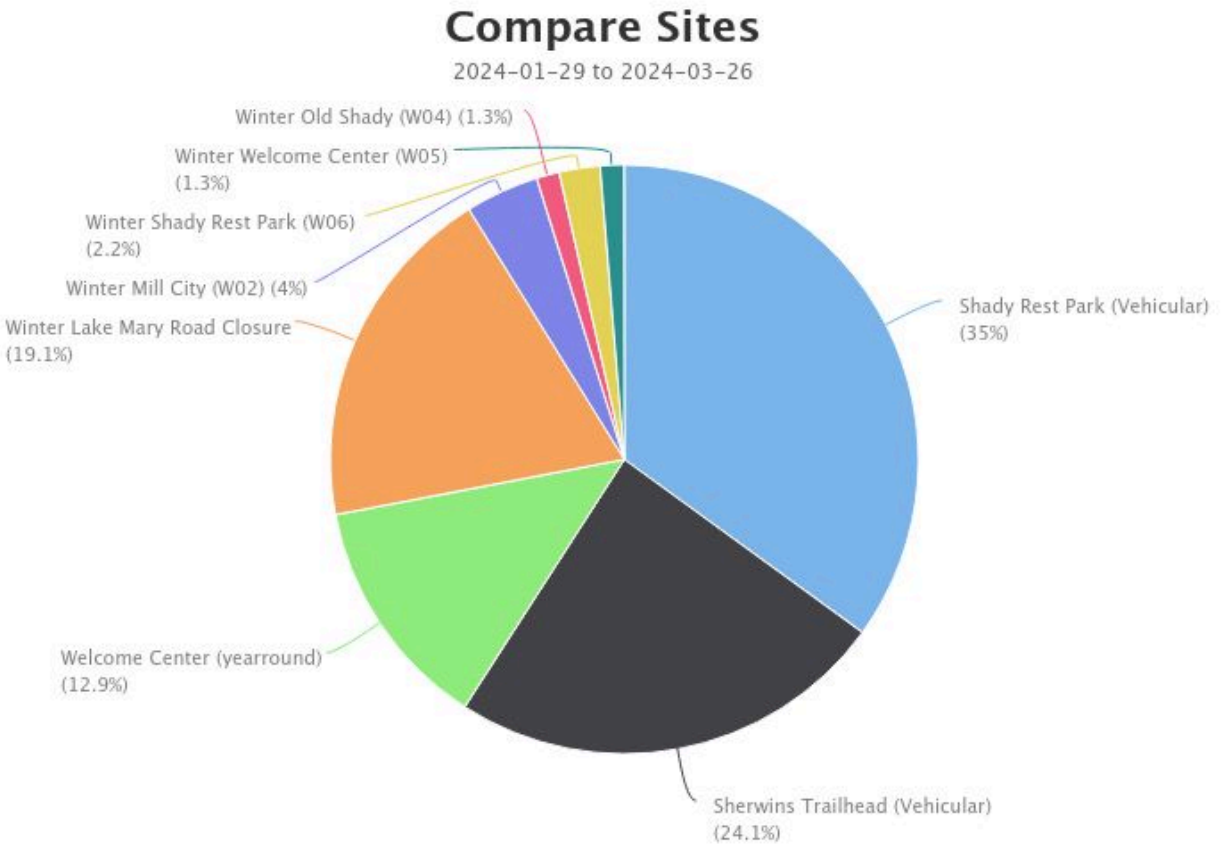


Figure 1

Data was compared from the 9th of February to the 26th of March. This was the best block of Data for the 2024 year to pull from and compare to the same days of previous years. The data from 2022/2023 was not included due to gaps in data caused by the high level of snowfall that season. 2020 data collection ended at the shady rest winter trails before these dates, but upper elevation counters had collected sufficient data to compare. In 2019 there were no counters yet deployed at the upper elevations sites, but the data was included to compare around Shady Rest, where there were counters that season.

In Figure 1 you can see the average daily traffic between the dates of Feb 9th and March 26th across the 8 winter data collection sites. Below in Figure 2 is a visual comparison of these average daily counts showing the high levels of use across all winter access points. Finally in figure 3 you can find the daily counts at each site that was used to generate the other comparisons found in this report. In Figure 4 you can see the location of our infrared and magnetic counters during the winter months.



Site Name	Daily Average
Shady Rest Park (Vehicular)	332.8 (35.0%)
Sherwins Trailhead (Vehicular)	229.6 (24.1%)
Welcome Center (yearround)	122.3 (12.9%)
Winter Lake Mary Road Closure	182.1 (19.1%)
Winter Mill City (W02)	38.4 (4.0%)
Winter Old Shady (W04)	12 (1.3%)
Winter Shady Rest Park (W06)	21.3 (2.2%)
Winter Welcome Center (W05)	12.5 (1.3%)

Figure 2

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Day	Shady Rest Park (Vehicular)	Sherwins Trailhead (Vehicular)	Welcome Center (yearround)	Winter Lake Mary Road Closure	Winter Mill City (W02)	Winter Old Shady (W04)	Winter Shady Rest Park (W06)	Winter Welcome Center (W05)
2024-02-09	378	303	0	205	54	14	10	4
2024-02-10	399	272	1	348	81	23	1	19
2024-02-11	323	266	72	401	91	22	3	22
2024-02-12	288	253	152	264	59	7	6	5
2024-02-13	280	233	99	223	28	13	4	12
2024-02-14	333	167	154	152	16	5	10	9
2024-02-15	279	226	138	82	64	10	0	2
2024-02-16	345	229	160	200	55	10	7	8
2024-02-17	450	311	237	238	109	19	20	14
2024-02-18	644	237	221	382	170	23	37	22
2024-02-19	342	0	72	0	0	0	0	0
2024-02-20	409	288	170	12	37	18	34	26
2024-02-21	438	354	150	4	61	20	21	17
2024-02-22	361	364	210	211	160	12	57	33
2024-02-23	359	345	195	304	159	32	41	14
2024-02-24	380	373	154	584	199	26	42	14
2024-02-25	338	302	151	410	215	30	45	21
2024-02-26	313	181	116	64	78	12	37	17
2024-02-27	295	258	153	178	24	18	29	14
2024-02-28	346	260	109	198	31	25	32	12
2024-02-29	299	75	255	63	0	6	15	8
2024-03-01	249	0	51	0	0	11	30	1
2024-03-02	194	0	0	0	0	0	0	0
2024-03-03	446	0	0	0	0	1	0	0
2024-03-04	444	297	87	0	0	39	68	34
2024-03-05	378	255	109	126	0	29	57	33
2024-03-06	294	247	119	223	0	17	36	24
2024-03-07	283	257	119	259	0	24	29	10
2024-03-08	318	297	161	324	0	20	49	16
2024-03-09	354	273	183	460	7	5	65	36
2024-03-10	375	282	116	362	17	27	50	32
2024-03-11	386	266	227	228	1	27	33	13
2024-03-12	336	210	104	118	1	19	78	15
2024-03-13	325	284	164	231	1	12	38	25
2024-03-14	280	245	122	385	10	11	18	17
2024-03-15	278	218	258	198	2	16	10	21
2024-03-16	342	289	155	478	6	6	29	23
2024-03-17	300	268	132	349	16	10	28	16
2024-03-18	320	244	121	207	11	9	24	8
2024-03-19	320	301	115	217	11	5	32	6
2024-03-20	308	339	158	207	16	4	10	4
2024-03-21	316	212	170	217	11	3	13	9
2024-03-22	296	277	313	183	7	4	12	5
2024-03-23	220	244	109	0	0	1	1	5
2024-03-24	275	222	201	130	7	5	7	4
2024-03-25	302	244	173	239	18	6	6	6
Daily Average 2024	**338**	**241**	**140**	**210**	**40**	**14**	**26**	**14**

Figure 3

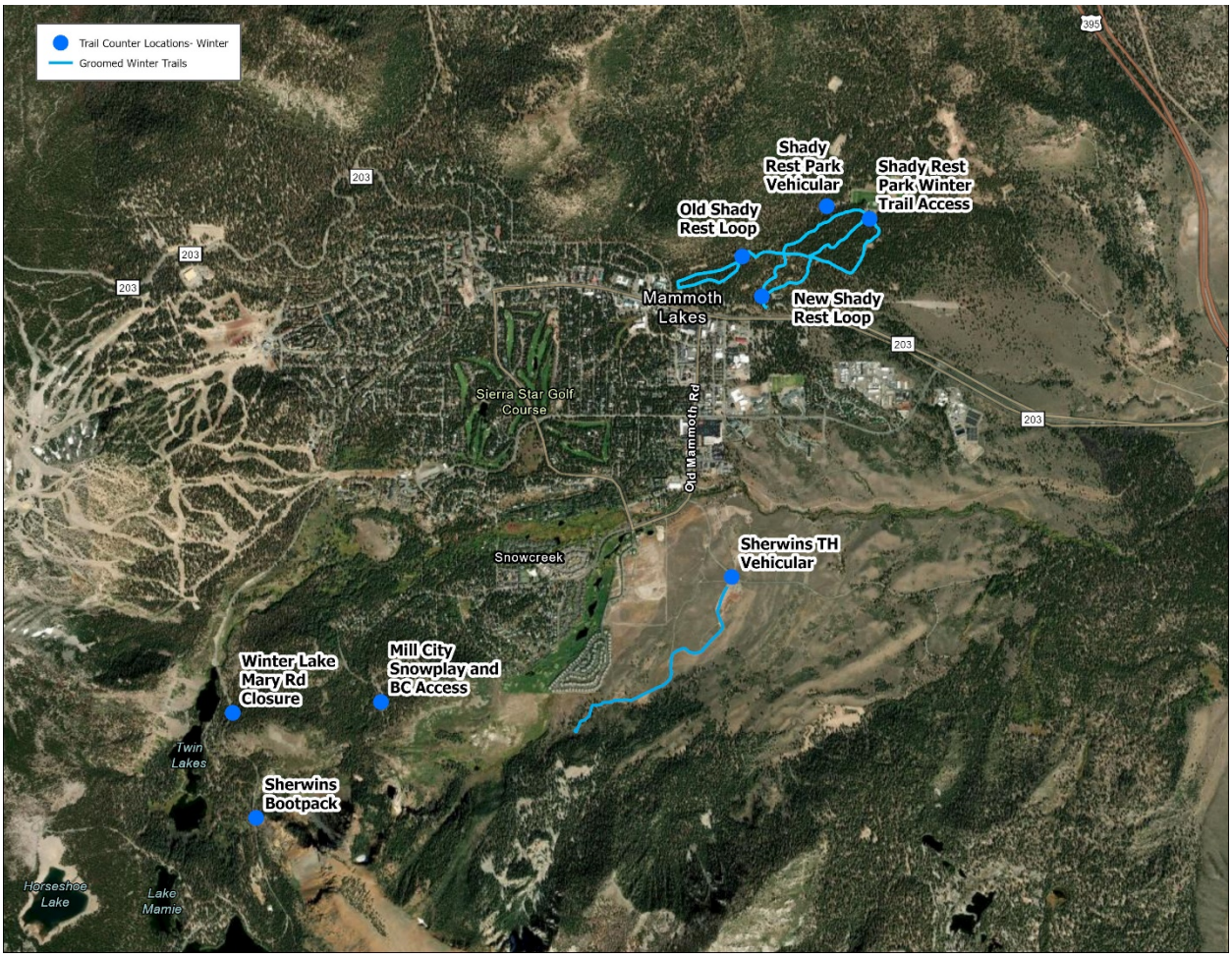
Trail Counter Locations- Winter
Groomed Winter Trails
Shady Rest Park Vehicular
Shady Rest Park Winter Trail Access
Old Shady Rest Loop
New Shady Rest Loop
Mammoth Lakes
Sierra Star Golf Course
Old Mammoth Rd
Snowcreek
Sherwins TH Vehicular
Mill City Snowplay and BC Access
Winter Lake Mary Rd Closure
Twin Lakes
Sherwins Bootpack
Horseshoe Lake
Lake Mamie
203
395

Figure 4