

Cheasty Mountain Bike Trail Monitoring – South Loop

Year 1 2023 Quarter 4 Monitoring Report

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Seattle
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December 20, 2023

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Table of Contents

Table of Contents	3
1. INTRODUCTION.....	5
2. CHEASTY BOULEVARD CAR PARKING MONITORING.....	6
3. PLOT LEVEL LINEAR OBSERVATIONAL VEGETATION MONITORING	6
4. TRAIL PLOT LEVEL PHOTO MONITORING.....	7
5. TREAD-DEPTH MEASUREMENTS	7
6. TREAD-WIDTH MEASUREMENTS	8
7. FULL-TRAIL RAPID MONITORING	8
8. APPENDICES.....	12
8.1. Appendix A: Trail Plot Photo Monitoring.....	14
8.2. Appendix B: Tread-Depth Monitoring Graphs	22
8.3. Appendix C: Tread-Width Monitoring Data	28
8.4. Appendix D: Plot 3 Trail Drawing Graph	29
<i>All photos and maps in this report by Nelson Salisbury - © EarthCorps, 2023.</i>	
8.5. Appendix E: SPR Quarterly Report	30
8.6. Appendix F: SPR Eco-Visio Counter Data	36
8.7. Appendix G: SPR Survey Responses	43
8.8. Appendix H: SPR Find It Fix It Summary	50

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1. Introduction

Seattle Parks and Recreation contracted with EarthCorps in 2020 to develop and implement a monitoring plan prior to the construction associated with the [Cheasty Mountain Bike/Pedestrian Trail Pilot Project](#) at the Cheasty Natural Area in South Seattle. This report summarizes the findings for the Year 1 Quarter 4 monitoring period (October-December, 2023).

EarthCorps performed the following monitoring tasks for Quarter 4 on November 03-06, 2023:

- Cheasty Boulevard Car Parking Monitoring
- Plot Level Observational Vegetation Monitoring (Plot 3 only)
- Plot Level Trail Photo Monitoring
- Tread-depth measurements
- Tread-width measurements
- Full-trail rapid monitoring

Note that the Upper 2-way Option Loop trail appeared only partially completed at the time of the Q4 survey. Plot 3 as-built monitoring was conducted at the time of the survey. The following table describes the proposed monitoring year designations for the three-year proposed reporting period:

Baseline (pre-construction):	2020
Trail construction:	2021
Trail construction continued:	2022
Year 1 monitoring:	2023
Year 2 monitoring:	2024
Year 3 monitoring:	2025

2. Cheasty Boulevard Car Parking Monitoring

EarthCorps performed an observational survey for illegal or improperly parked cars along Cheasty Boulevard between Beacon Ave S and S Andover Street following trail monitoring. During the site visit on November 06, 2023, there were no improperly parked vehicles along the monitored road segment (see photos below). No other parking issues were observed at this time. Some illegal dumping was noted at the head of the trail and was in the process of being cleared by the City at the time of survey (see second pic). There were no homeless encampments noted near or within the Mountain Bike South Loop trail area during the time of survey.



3. Plot Level Linear Observational Vegetation Monitoring

Qualitative observations of vegetation conditions were noted along the linear trail edges within Plot 3. Previous monitoring took place in Q3 of 2023 when this plot was still under construction. These observations are intended to identify and document general conditions and note any damage or decline to the native vegetation along the trail edges and to note any issues or concerns with non-native species within the plot. These observations will be updated at each quarterly visit and compliment the photo monitoring. Trends can be compared over time. The following observations were noted during the site monitoring visit on November 06, 2023:

Plot #3: Plot 3 is located along the top of a flat bench that sits below the Maintenance Yard to the southwest. Just outside the plot to the north are steep slopes leading down to a ravine. The soils in the area of the plot consist primarily of heavy clay. The plot is located in an area of past restoration and the trail (as currently situated) is entirely in the south and east quadrants (see plot map diagram). There are numerous planted regenerating conifer trees within the plot including western red cedar (*Thuja plicata*), Douglas fir (*Pseudotsuga menziesii*), and western hemlock (*Tsuga heterophylla*). Native vegetation along the recently constructed trail within the plot was relatively sparse at the time of survey and consists primarily of snowberry (*Symphiocarpus albus*), hardhack (*Spirea douglasii*), and osoberry (*Oemleria cerasiformis*), with smaller amounts of salal (*Gaultheria shallon*) and giant horsetail (*Equisetum telmateia*), predominantly on the west side of the plot.

Much of the plot has common ivy (*Hedera helix*) and Common blackberry (*Rubus bifrons*) established throughout and these species can be found growing up to the new trail edges in

several places (see pics below). See photos below and in Appendix A for visual representation. General invasive plant management is recommended in the vicinity of plot #3, especially in the more disturbed eastern half of the plot and along the new trail edges.



4. Trail Plot Level Photo Monitoring

Photos were taken at each plot in the same manner established in 2022 Q4. Generally, photos were taken at the edge of the 1/10 acre plot looking along the trail corridor(s) towards the center of the plot. These photos can be compared to previous photo monitoring (and future iterations) to show change over time. Photos are included in Appendix A.

5. Tread-Depth Measurements

A total of four tread-depth monitoring locations were established and measured on 11/02/2022. Three were associated with established vegetation monitoring plots (plots 1, 4, and 5) and one on the upper 2-way trail where no monitoring plots are positioned.

Surface type (Vegetation, Edge, and Tread) were subjectively recorded for future comparison if warranted. "Vegetation" indicates obvious rooted plants beyond trail surface. "Edge" indicates loose portion of trail edge where compaction is less common. "Tread" indicates clearly compacted trail surface. For more information, see the Baseline Summary Report from April of 2023.

Each of the four tread-depth monitoring locations were revisited on November 03, 2023 and repeat monitoring took place in the same fashion as described in the baseline report measuring depth of the trail from fixed location. The results of these measurements were plotted on graphs to compare changes from the previous measurements. See Appendix B for tread monitoring graphs and data.

In general, there were no major differences or concerns noted at any of the plots. In fact, only very minor differences in elevation were noted and no management recommendations are suggested at this time based on these data sets.

6. Tread-Width Measurements

A rapid trail-width measurement protocol was established to monitor changes to overall tread width within each 1/10th acre plot area. Beginning at the edge of the plot, the width of the tread was measured approximately every 5 meters along each trail segment. Measurements were taken to generally represent the entire width of the trail including apparent trail edges. Records for each width measurement include estimations of right edge, main tread, and left edge. Measurement locations were not marked with stakes or other permanent demarcations and are intended to be generalizations of the entirety of the trail segments within a given plot, although locations were generally indicated on plot diagram maps for some consistency.

Trail width measurements were taken at each of the five plot locations. Plot three data was recorded for the first time so the first set of tables exclude these measurements for comparison purposes. Overall, there was no substantial changes noted in width measurements year over year. See Appendix C for the November 2023 full dataset.

November 2022		
Plot	Avg. Width (m)	Count
1	2.16	8
2	1.96	8
4	1.32	8
5	2.07	5
Avg.	1.88	29

November 2023 (excludes Plot 3)		
Plot	Avg. Width (m)	Count
1	2.23	8
2	1.89	8
4	1.26	8
5	1.95	5
Avg.	1.83	29

November 2023 (All Plots)		
Plot	Avg. Width (m)	Count
1	2.23	8
2	1.89	8
3	2.43	5
4	1.26	8
5	1.95	5
Avg.	1.95	34

7. Full-Trail Rapid Monitoring

EarthCorps Ecologist and Habitat Specialist performed a whole-trail walkthrough to note and demarcate any damages or management concerns along the entire trail network. Locations were mapped using GPS and are included on an interactive web-based mapping platform. Monitoring took place on November 06, 2023.

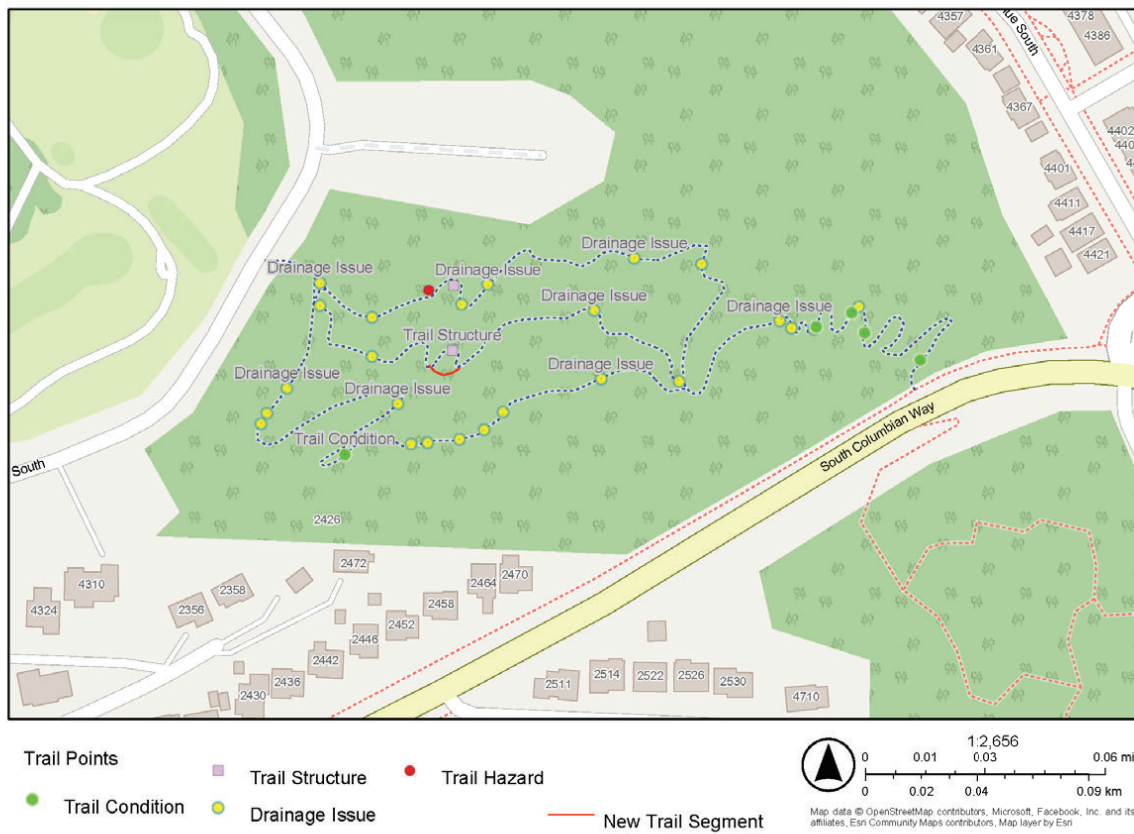
The following attributes were considered:

- Substantial damage to vegetation;
- Substantial areas of cleared or bare ground;
- Substantial evidence of ponding or trail erosion;
- Evidence of bikes or pedestrians leaving the path;

- Specific maintenance issues or other concerns
- Damages to wetland or other fencing
- Evidence of homeless encampments or illegal dumping

Overall, there were no major concerns noted during the monitoring. There are continued sign of minor erosion in some places and expected pruning of some vegetation. Also noted was a section of trail that was rerouted along the middle 1-Way MTB Red Cedar Trail (see map below). All notable instances were mapped using GPS and photographed and are included on the web map available here: [Cheasty South Loop Full-Trail Rapid Monitoring - November 2023 \(arcgis.com\)](#).

Cheasty South Loop Full-Trail Rapid Monitoring - November 2023



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8. Appendices

8.1.Appendix A: Trail Plot Photo Monitoring

8.2.Appendix B: Tread-Depth Monitoring Graphs

8.3.Appendix C: Tread-Width Monitoring Data

8.4.Appendix D: Plot 3 Trail Drawing Graph

Appendix

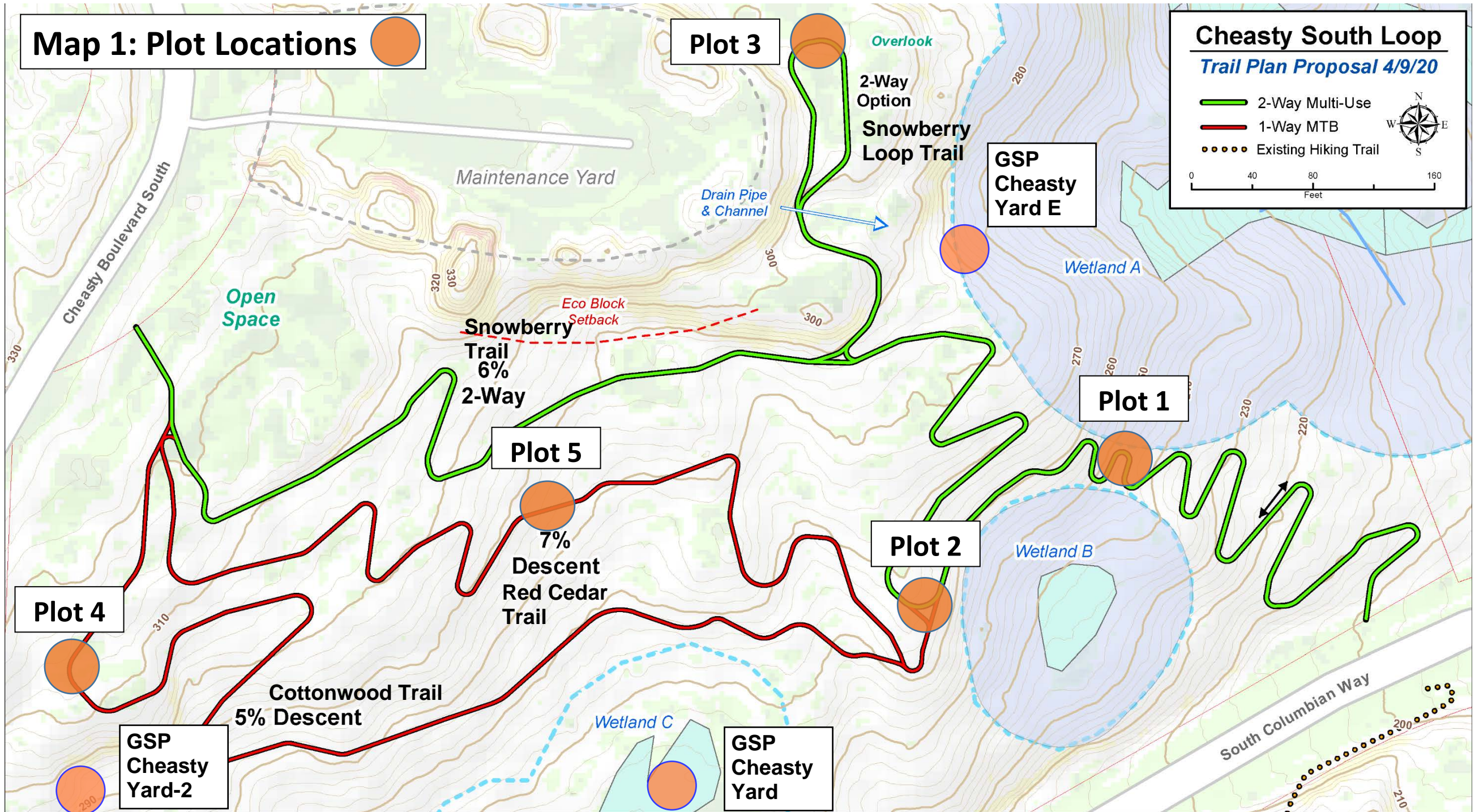
Cheasty Greenspace Mountain bike/Pedestrian Trail – South Loop

Year 1 Q4 monitoring 2023

Contents

1.	APPENDIX A: PLOT PHOTO MONITORING – NOV 2023	2
2.	APPENDIX B: TREAD-DEPTH MONITORING – NOV 2023	10
3.	APPENDIX C: TREAD-WIDTH MONITORING – NOV 2023	16
4.	APPENDIX D: PLOT 3 TRAIL DRAWING GRAPH – NOV 2023	17





Plot	# of Photos
1	4
3 photo points at: #1 top of trail looking NE (1 photo), #2 southern switchback looking NW and NE (2 photos), and #3 bottom of trail looking N (1 photo)	

Plot 1 Photo Point 1 (NE)



Plot 1 Photo Point 2a (NW)



Plot 1 Photo Point 2b (NE)



Plot 1 Photo Point 3 (N)



Plot	# of Photos
2	4
4 photos at each of the individual trail legs that enter or exit the plot (3 looking downhill and 1 looking uphill) starting at NW trail and continuing clockwise. #1 top of south leg looking SE. #2 at top of north leg looking SW. #3 at top of 2-way looking S. #4 at bottom of 2-way looking SW	

Plot 2 Photo Point 1 (SE)



Plot 2 Photo Point 2 (SW)



Plot 2 Photo Point 3 (S)



Plot 2 Photo Point 4 (SW)



Plot	# of Photos
3	2
2 photo points at: #1 looking N (1 photo) along trail from entering plot from the S, #2 looking NW (1 photo) along trail entering plot from the E.	

Plot 3 Photo Point 1 (N)



Plot 3 Photo Point 2 (NW)



Plot	# of Photos
4	4
3 photo points at: #1 top of trail looking SW (1 photo), #2 at end of line-intercept transect looking N and E (2 photos), and #3 bottom of trail looking SW (1 photo)	

Plot 4 Photo Point 1 (SW)



Plot 4 Photo Point 2a (N)



Plot 4 Photo Point 2b (E)



Plot 4 Photo Point 3 (SW)



Appendix A Plot Photo Monitoring – November 2023

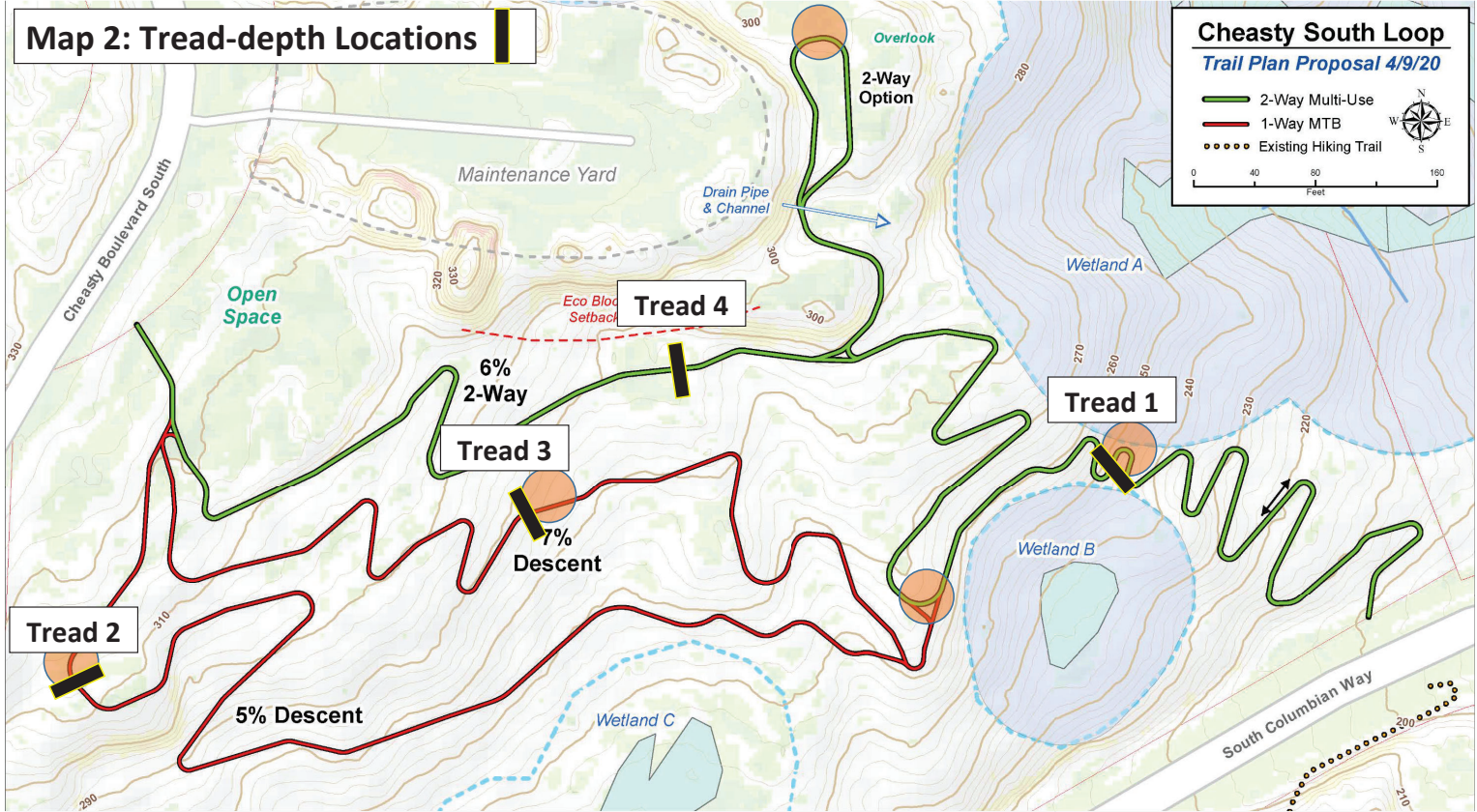
Plot	# of Photos
5	2
2 photo points at: #1 top of trail looking NE (1 photo) and #2 bottom of trail looking SW (1 photo)	

Plot 5 Photo Point 1 (NE)



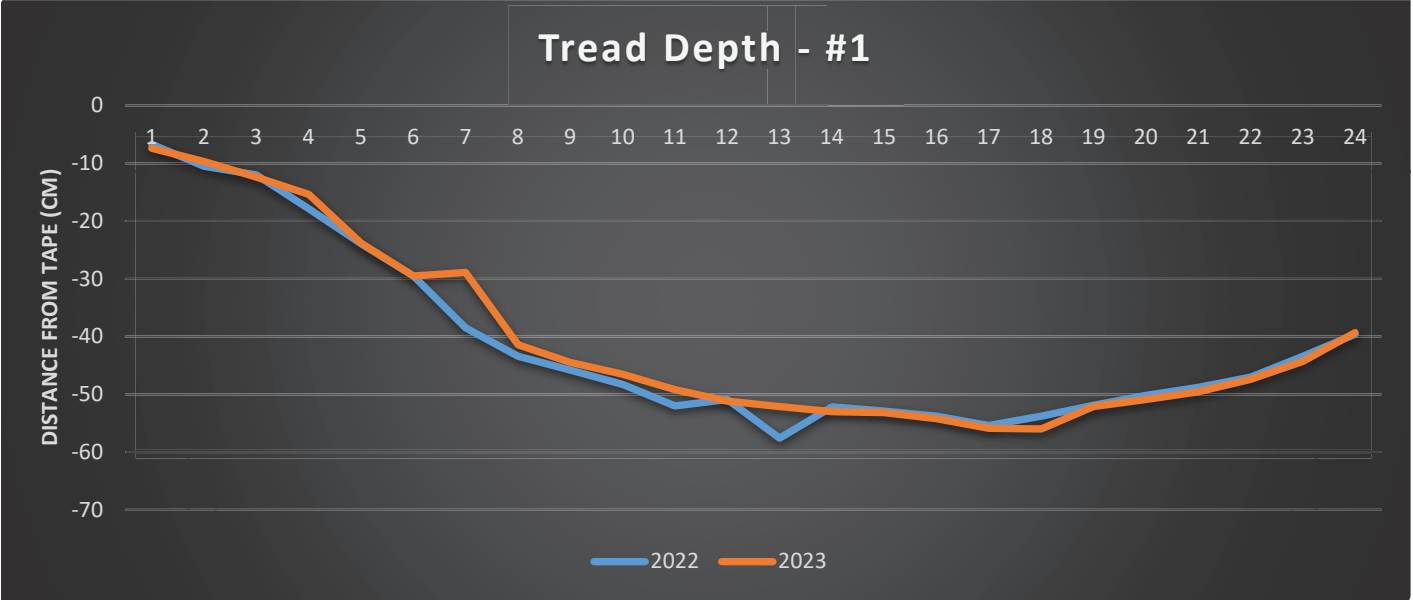
Plot 5 Photo Point 2 (SW)





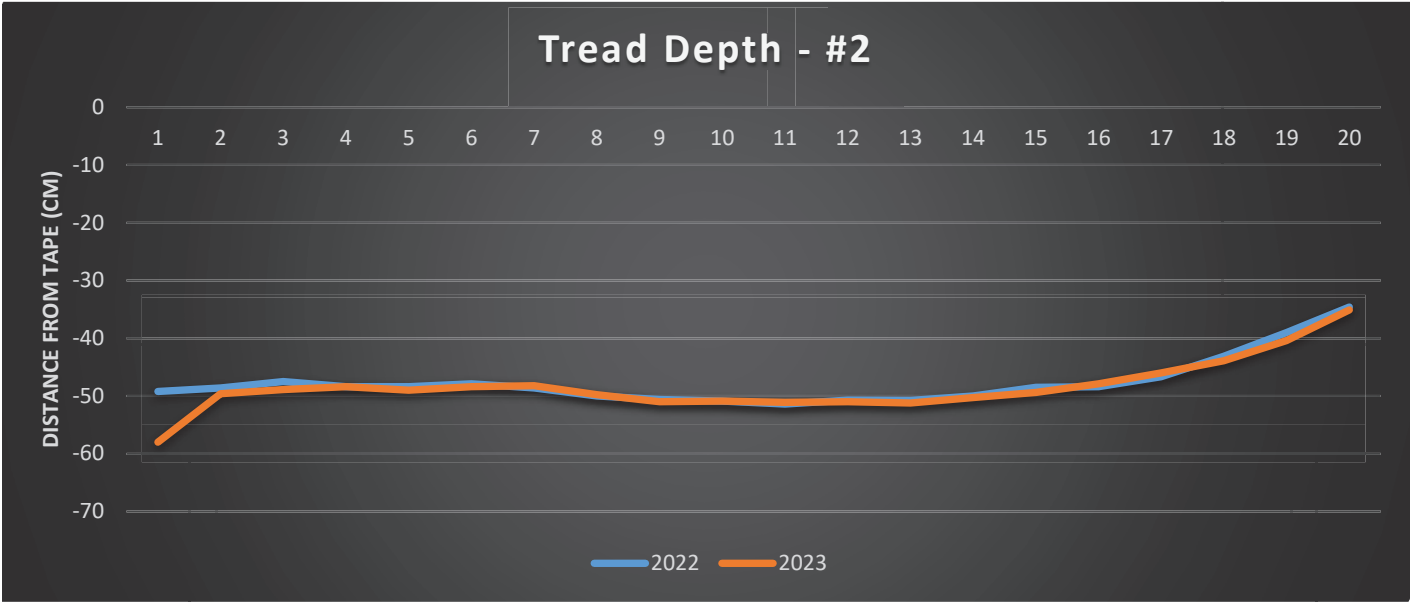
Appendix B Tread-depth Monitoring – November 2023

			Begin on left side of trail looking downhill
Tread Plot	Veg Plot	Length	Transect inside plot near uphill side
1	1	2.8	Pins in large ACMA stump on left and small ACMA on right



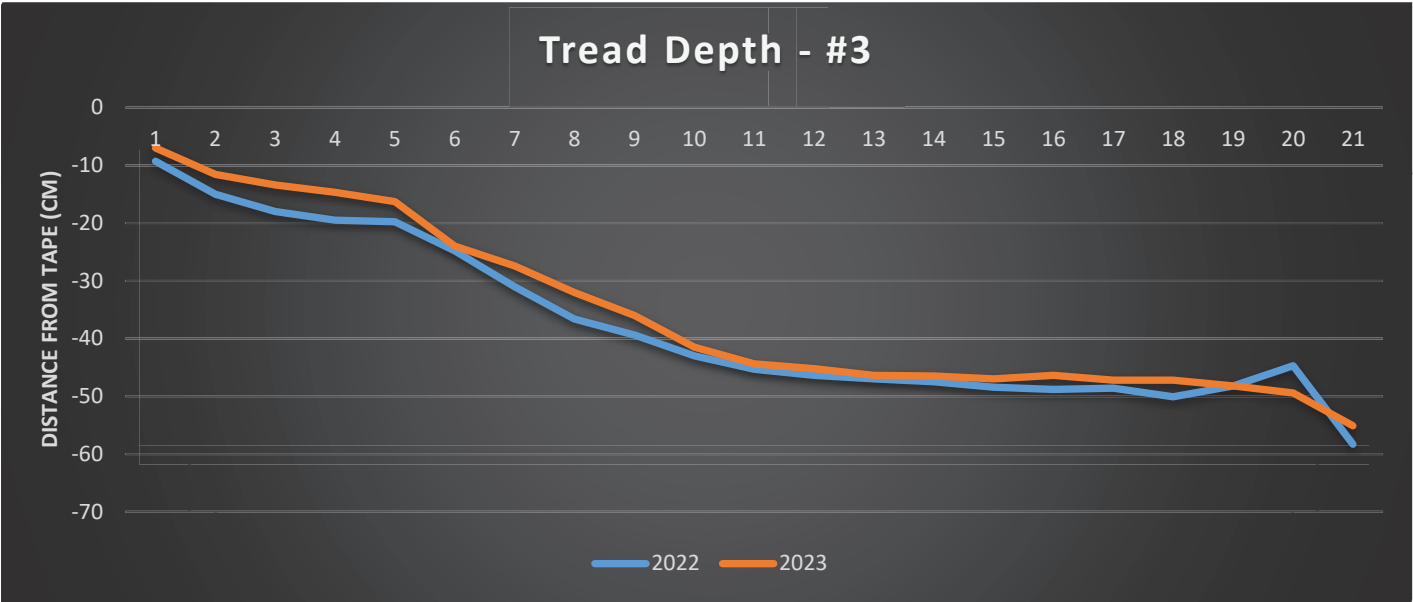
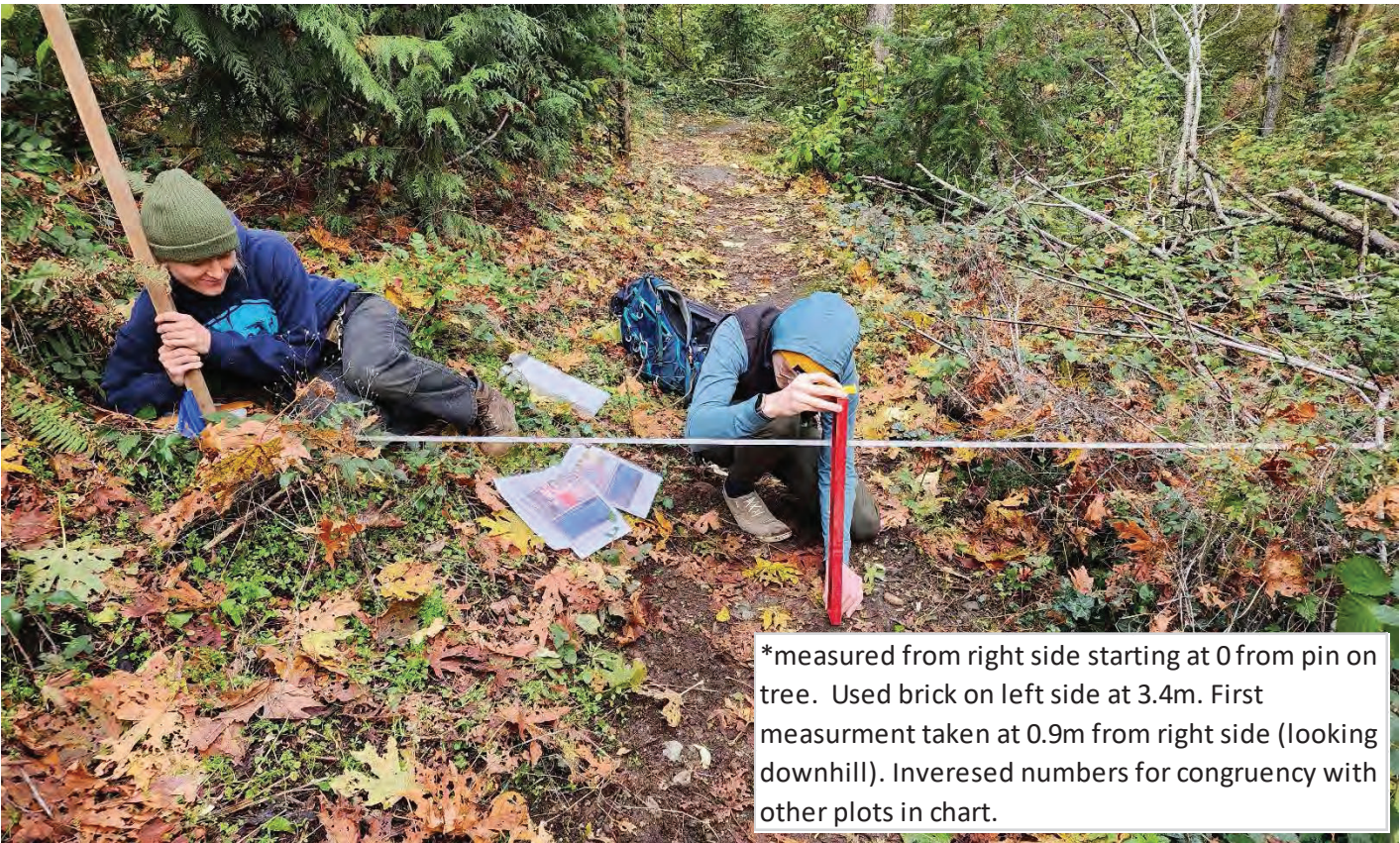
Appendix B Tread-depth Monitoring – November 2023

			Begin on left side of trail looking downhill
Tread Plot	Veg Plot	Length	Transect inside plot near downhill side
2	4	2.16	Pins in PSME on either side of trail



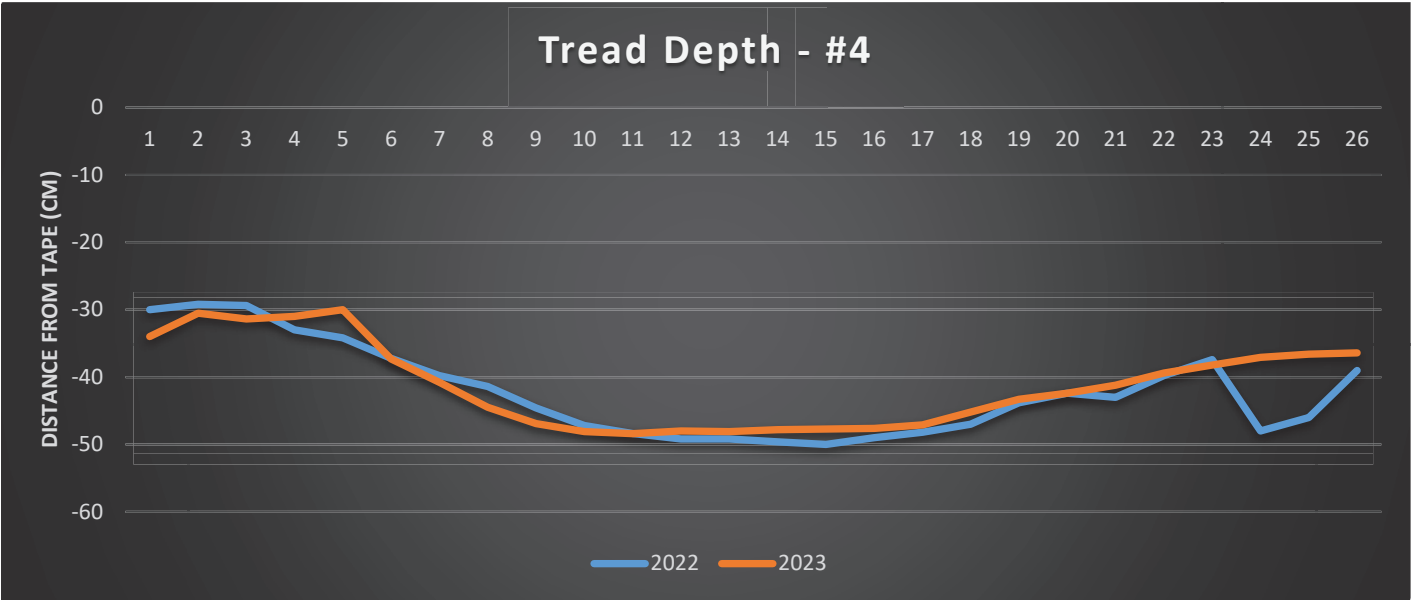
Appendix B Tread-depth Monitoring – November 2023

			Transect outside plot on uphill side
Tread Plot	Veg Plot	Length	Left side (upslope) has embedded brick base, right side has pin in maple tree
3	5	2.5	did not record past 2.1 meters down slope to tree



Appendix B Tread-depth Monitoring – November 2023

			Begin on left side of trail looking downhill at 0.6m when tape clears tree
Tread Plot	Veg Plot	Length	Transect on "upper" 2-way trail (not associated w/ plots, see GPS)
4	N/A	3.1	Pin in large ACMA on left side of trail



Appendix B Tread-depth Monitoring – November 2023

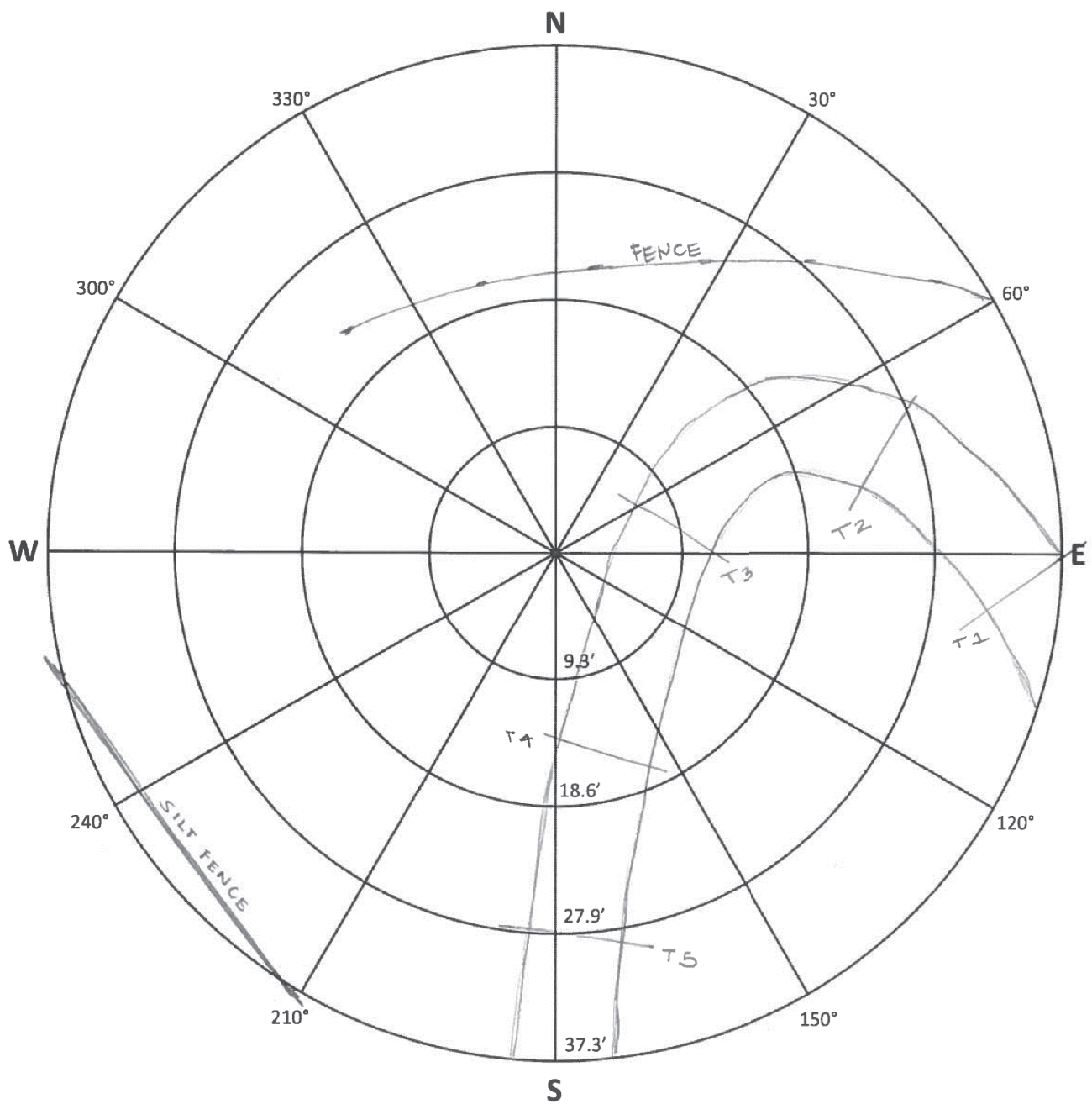
ID	Tread_Transect	Distance on Tape	Height	Invert	Surface
1	1	0	n/a		Tree
2	1	0.1	7.4	-7.4	Vegetation
3	1	0.2	9.7	-9.7	Vegetation
4	1	0.3	12.4	-12.4	Vegetation
5	1	0.4	15.4	-15.4	Vegetation
6	1	0.5	23.8	-23.8	Vegetation
7	1	0.6	29.5	-29.5	Vegetation
8	1	0.7	28.9	-28.9	Vegetation
9	1	0.8	41.4	-41.4	Edge
10	1	0.9	44.5	-44.5	Edge
11	1	1	46.5	-46.5	Edge
12	1	1.1	49.2	-49.2	Edge
13	1	1.2	51.2	-51.2	Tread
14	1	1.3	52.1	-52.1	Tread
15	1	1.4	53	-53	Tread
16	1	1.5	53.2	-53.2	Tread
17	1	1.6	54.2	-54.2	Tread
18	1	1.7	55.9	-55.9	Tread
19	1	1.8	56	-56	Tread
20	1	1.9	52.1	-52.1	Tread
21	1	2	50.9	-50.9	Tread
22	1	2.1	49.6	-49.6	Tread
23	1	2.2	47.4	-47.4	Tread
24	1	2.3	44.3	-44.3	Edge
25	1	2.4	39.3	-39.3	Edge/Tree
26	1	2.5	n/a		Tree
27	2	0	n/a		Tree
28	2	0.1	58	-58	Edge
29	2	0.2	49.6	-49.6	Edge
30	2	0.3	48.9	-48.9	Edge
31	2	0.4	48.4	-48.4	Edge
32	2	0.5	49	-49	Edge
33	2	0.6	48.4	-48.4	Edge
34	2	0.7	48.2	-48.2	Edge
35	2	0.8	49.8	-49.8	Edge
36	2	0.9	51	-51	Tread
37	2	1	50.9	-50.9	Tread
38	2	1.1	51.1	-51.1	Tread
39	2	1.2	51	-51	Tread
40	2	1.3	51.2	-51.2	Tread
41	2	1.4	50.3	-50.3	Tread
42	2	1.5	49.4	-49.4	Tread
43	2	1.6	47.9	-47.9	Edge
44	2	1.7	46	-46	Edge
45	2	1.8	43.9	-43.9	Edge
46	2	1.9	40.4	-40.4	Edge
47	2	2	35.1	-35.1	Edge

Appendix B Tread-depth Monitoring – November 2023

ID	Tread_Transect	Distance on Tape	Height	Invert	Surface
48	3	2.9	7	-7	Vegetation
49	3	2.8	11.6	-11.6	Vegetation
50	3	2.7	13.4	-13.4	Vegetation
51	3	2.6	14.7	-14.7	Vegetation
52	3	2.5	16.3	-16.3	Vegetation
53	3	2.4	24	-24	Vegetation
54	3	2.3	27.4	-27.4	Vegetation
55	3	2.2	32	-32	Edge
56	3	2.1	36	-36	Edge
57	3	2	41.5	-41.5	Edge
58	3	1.9	44.4	-44.4	Tread
59	3	1.8	45.2	-45.2	Tread
60	3	1.7	46.4	-46.4	Tread
61	3	1.6	46.5	-46.5	Tread
62	3	1.5	47	-47	Tread
63	3	1.4	46.4	-46.4	Tread
64	3	1.3	47.2	-47.2	Edge
65	3	1.2	47.2	-47.2	Edge
66	3	1.1	48.2	-48.2	Wattle/Veg
67	3	1	49.4	-49.4	Wattle/Veg
68	3	0.9	55.1	-55.1	Vegetation
69	4	0.6	34	-34	Vegetation
70	4	0.7	30.5	-30.5	Vegetation
71	4	0.8	31.4	-31.4	Vegetation
72	4	0.9	31	-31	Vegetation
73	4	1	30	-30	Vegetation
74	4	1.1	37.3	-37.3	Edge
75	4	1.2	40.8	-40.8	Edge
76	4	1.3	44.5	-44.5	Tread
77	4	1.4	46.9	-46.9	Tread
78	4	1.5	48.1	-48.1	Tread
79	4	1.6	48.4	-48.4	Tread
80	4	1.7	48	-48	Tread
81	4	1.8	48.1	-48.1	Tread
82	4	1.9	47.8	-47.8	Tread
83	4	2	47.7	-47.7	Tread
84	4	2.1	47.6	-47.6	Tread
85	4	2.2	47.1	-47.1	Tread
86	4	2.3	45.2	-45.2	Edge
87	4	2.4	43.3	-43.3	Edge
88	4	2.5	42.4	-42.4	Edge
89	4	2.6	41.2	-41.2	Edge
90	4	2.7	39.4	-39.4	Vegetation
91	4	2.8	38.2	-38.2	Vegetation
92	4	2.9	37.1	-37.1	Vegetation
93	4	3	36.6	-36.6	Vegetation
94	4	3.1	36.4	-36.4	Brick

Appendix C Trail Width Monitoring – November 2023

ID	Plot_Num	TW_Transect	Left_Edge	Tread	Right_Edge	Total_Width	Sample_Date
1	1	1	0.54	0.97	0.28	1.79	11/06/23
2	1	2	0.57	1.13	0.58	2.28	11/06/23
3	1	3	0.78	1.35	0.38	2.51	11/06/23
4	1	4	0.59	1.2	0.46	2.25	11/06/23
5	1	5	0.43	1.31	0.68	2.42	11/06/23
6	1	6	0.58	1.23	0.38	2.19	11/06/23
7	1	7	0.68	1.13	0.54	2.35	11/06/23
8	1	8	0.43	1.15	0.47	2.05	11/06/23
9	2	1	0.43	1.11	0.65	2.19	11/06/23
10	2	2	0.36	0.97	0.42	1.75	11/06/23
11	2	3	0.66	1.1	0.55	2.31	11/06/23
12	2	4	0.35	0.82	0.51	1.68	11/06/23
13	2	5	0.7	0.54	0.35	1.59	11/06/23
14	2	6	0.38	0.73	0.45	1.56	11/06/23
15	2	7	0.83	0.62	0.4	1.85	11/06/23
16	2	8	0.6	0.82	0.75	2.17	11/06/23
17	3	1	0.46	1.3	0.22	1.98	11/06/23
18	3	2	0.5	1.35	0.65	2.5	11/06/23
19	3	3	0.72	1.2	0.7	2.62	11/06/23
20	3	4	0.56	1.25	0.4	2.21	11/06/23
21	3	5	0.95	1.3	0.6	2.85	11/06/23
22	4	1	0.24	0.5	0.12	0.86	11/06/23
23	4	2	0.15	0.5	0.21	0.86	11/06/23
24	4	3	0.19	0.63	0.08	0.9	11/06/23
25	4	4	0.78	0.84	0.1	1.72	11/06/23
26	4	5	0.2	0.68	0.22	1.1	11/06/23
27	4	6	0.12	0.77	0.25	1.14	11/06/23
28	4	7	0.13	0.95	0.6	1.68	11/06/23
29	4	8	0.48	0.89	0.43	1.8	11/06/23
30	5	1	0.9	0.8	0.53	2.23	11/06/23
31	5	2	0.43	0.82	0.61	1.86	11/06/23
32	5	3	1.09	0.78	0.37	2.24	11/06/23
33	5	4	0.45	0.68	0.73	1.86	11/06/23
34	5	5	0.5	0.86	0.2	1.56	11/06/23



Notes:

Plot #: 3
 Date: 11/6/2023
 Surveyor: NELSON S.
 CAHLIN J.

Cheasty Quarterly Monitoring: Q4, 2023

Date: 12/29/23, 9:00 AM-10:00 AM

SPR Representative: Kelly Stamm

Other Attendees: None

1. Illegal parking on Cheasty Boulevard

No vehicles observed parking on Cheasty Boulevard.

2. Wildlife observed

Observed, chickadees, woodpeckers, a hummingbird, robins, crows, a squirrel and one dead mole. The Merlin app registered calls from the American Crow, Song Sparrow, Golden-crowned Kinglet, American Robin and Black-capped Chickadee.

3. Camping/homeless encampment activity

An active encampment was seen to the east of the new Snowberry Loop. Two apparent previous encampments were seen near Cheasty Boulevard at the top of the Cottonwood Trail. Some trash/debris remained after cleanup at the lower previous encampment site but no new trash or debris was seen at either location.



Figure 1: Active encampment near Snowberry Loop Trail



Figure 2: Debris from encampment at first switchback on Cottonwood Trail

4. Use/disuse of social trails

Active social trails were observed near 24th and Cheasty, and at the bottom of the multi-use trail near Columbian Way. The previous social trail between multi-use trail and meadow near Cheasty Boulevard has been blocked by a tree that has fallen. A previous social trail off the 2nd switch back on the Cottonwood Trail has regrown and is no longer visible.

The new mountain bike hill along the Cottonwood Trail was blocked from further building by forest stewards after last summer's report and has been more permanently restored.



Figure 3 Blocked social trail on Cottonwood Trail



Figure 4 Blocked social trail at meadow

5. Damage and degradation to wetlands not protected by fencing

No damage or degradation to wetlands was observed.

6. Trash and dumping

Some minor litter was seen along the trails with no major trash dumping visible. Old couch is still in place along Cottonwood Trail.

Corrective Actions this Quarter

Including but not limited to re-building or re-alignment of trail segments, new signage, new fencing, drainage modifications etc.

Rerouting of the Red Cedar trail is complete. Most “No Bikes Peds Only” signs along the Cheasty Boulevard Trail are missing and need to be replaced.



Figure 5 Red Cedar Trail reroute

Post- SDCI Permit Revisions

Two revisions were made during construction to the SDCI approved trail plans. The Red Cedar trail was re-routed, and the Snowberry Loop trail base was re-designed due to unanticipated clay soils.

Red Cedar trail was revised post construction as two turning radii were designed too tight and required berms to accommodate the trail as well as caused drainage challenges necessitating a wider single sweeping turn (eliminating a switchback) to reduce berm size and drainage issues.

For the Snowberry Loop, the project encountered significant clay soil deposits along the proposed trail alignment and geotechnical recommendations based on this condition were to install geotechnical fabric and install cobblestones to protect the trail from erosion and standing water. Construction on this segment was halted and Temporary Erosion and Sediment Control measures were installed for the wet season while the permit revision was reviewed and approved and construction resumed with the revised design upon the return of dry weather.

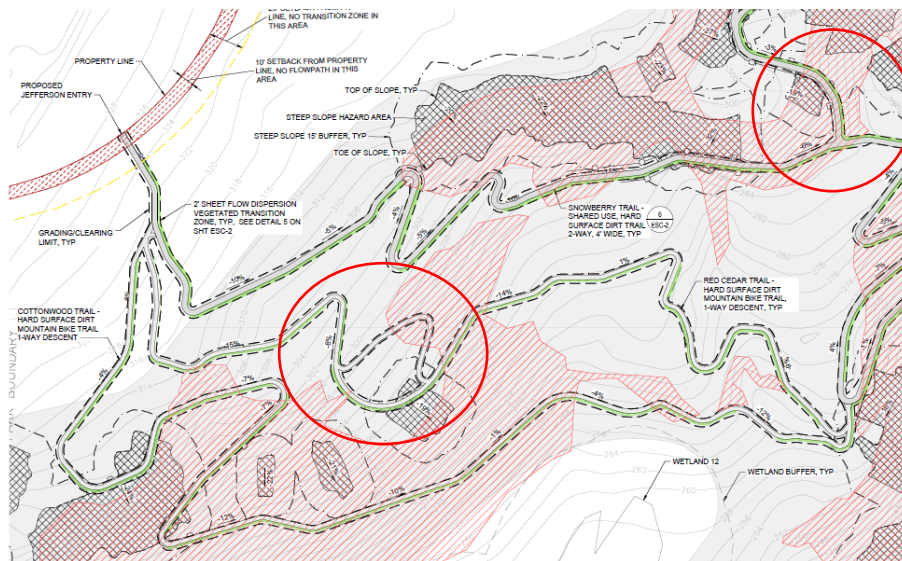


Figure 5 Post-permit revisions

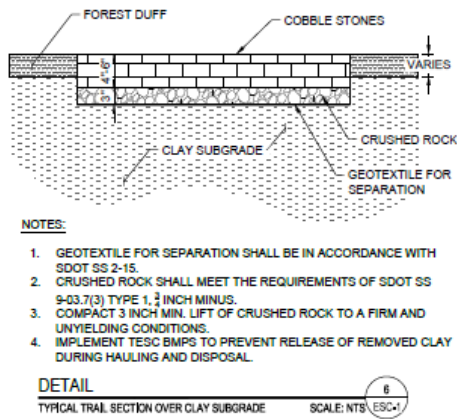


Figure 6 Post-permit revised detail for Snowberry Loop



City of Seattle Parks & Recreation



Kellina Stamm

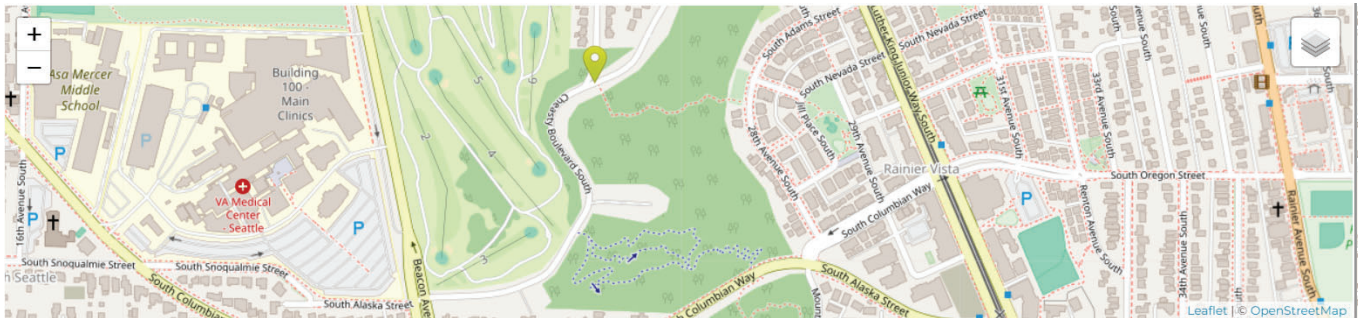
12/29/2023

Cheasty Trails- Blvd Pedestrian- N. of 24th Pl

City of Seattle Parks & Recreation

September 30, 2023 12:00 AM → December 29, 2023 12:00 AM

Location



Daily Average Bicyclists

09/30/2023 → 12/28/2023

Daily Average

0

Daily Average Peds

09/30/2023 → 12/28/2023

Daily Average

478

Peak Day Bicyclists

09/30/2023 → 12/28/2023

Peak Day

3

Monday
Oct 2, 2023

Peak Day Peds

09/30/2023 → 12/28/2023

Peak Day

870

Thursday
Oct 19, 2023

Daily Avg. - Week Ped&Bike

09/30/2023 → 12/29/2023

Daily Average

510

Daily Avg. - Weekend Ped&Bike

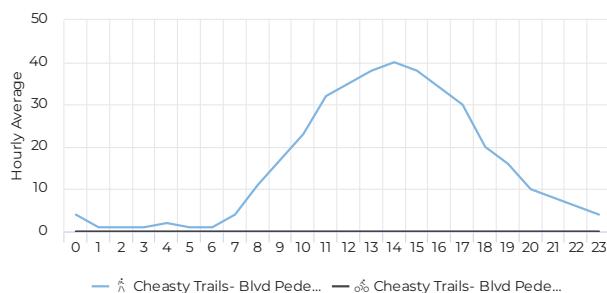
09/30/2023 → 12/29/2023

Daily Average

379

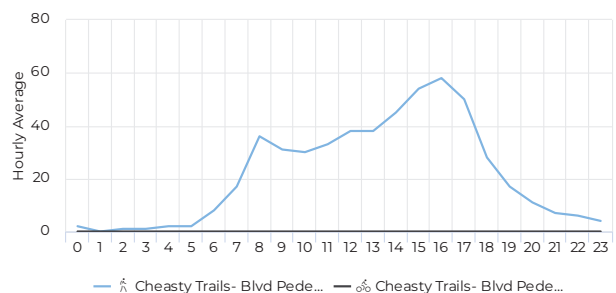
Hourly Profile - Weekend

09/30/2023 → 12/29/2023



Hourly Profile - Weekdays

09/30/2023 → 12/29/2023



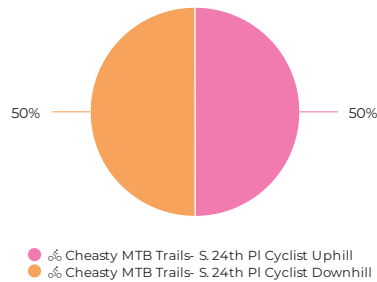
Cheasty Trails- Blvd Pedestrian- N. of 24th Pl

City of Seattle Parks & Recreation

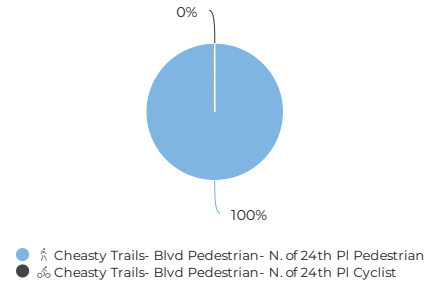
September 30, 2023 12:00 AM → December 29, 2023 12:00 AM

Downhill Vs Uphill Cyclists

09/30/2023 → 12/28/2023

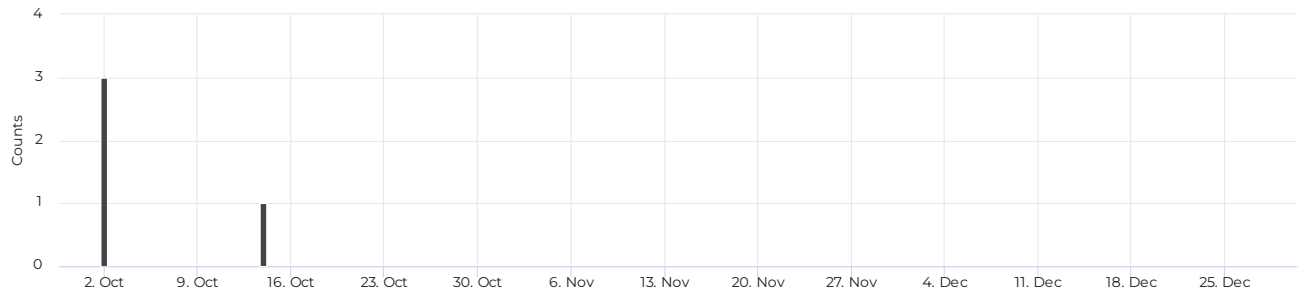


Bike/Ped Distribution



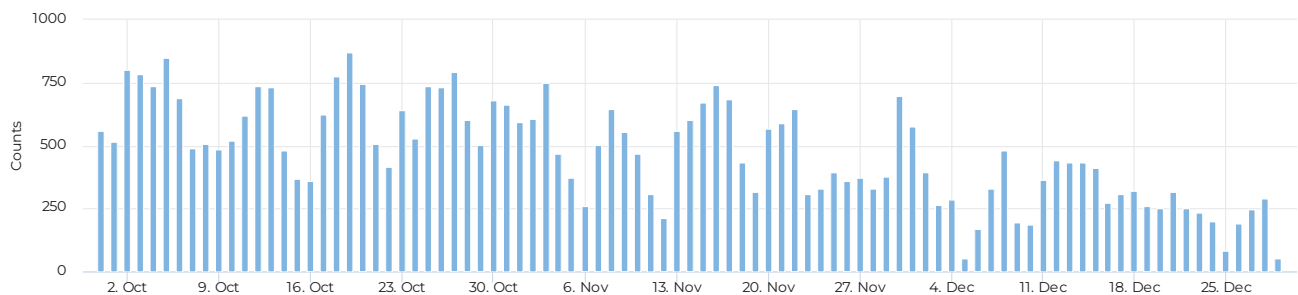
Daily Cyclists

09/30/2023 → 12/29/2023



Daily Pedestrians

09/30/2023 → 12/29/2023

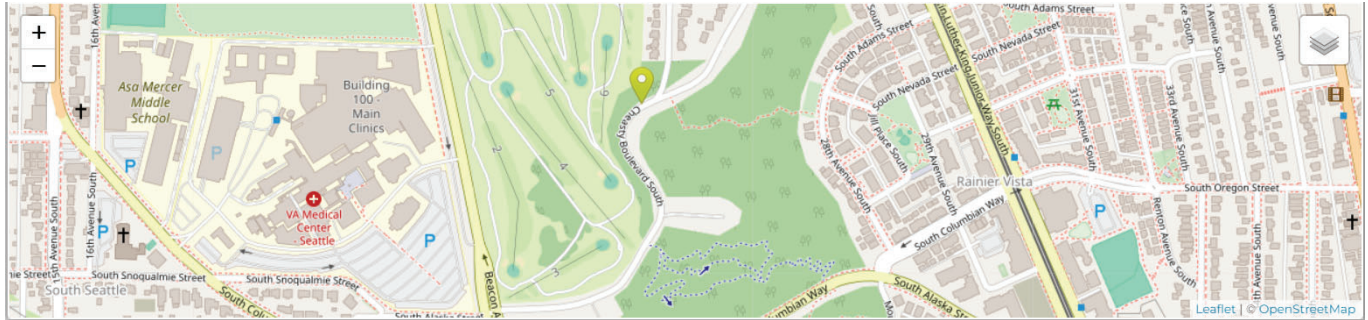


Cheasty Trails- Blvd Pedestrian- S. of 24th Pl

City of Seattle Parks & Recreation

September 30, 2023 12:00 AM → December 29, 2023 12:00 AM

Location



Daily Average Bicyclists

09/30/2023 → 12/28/2023

Daily Average

0

Daily Average Peds

09/30/2023 → 12/28/2023

Daily Average

372

Peak Day Bicyclists

09/30/2023 → 12/28/2023

Peak Day

Monday
Oct 23, 2023

4

Peak Day Peds

09/30/2023 → 12/28/2023

Peak Day

Thursday
Oct 5, 2023

706

Daily Avg. - Week Ped&Bike

09/30/2023 → 12/29/2023

Daily Average

395

Daily Avg. - Weekend Ped&Bike

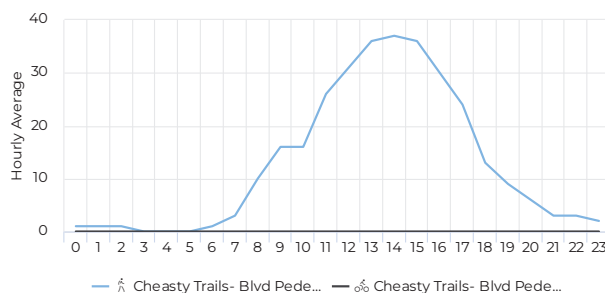
09/30/2023 → 12/29/2023

Daily Average

304

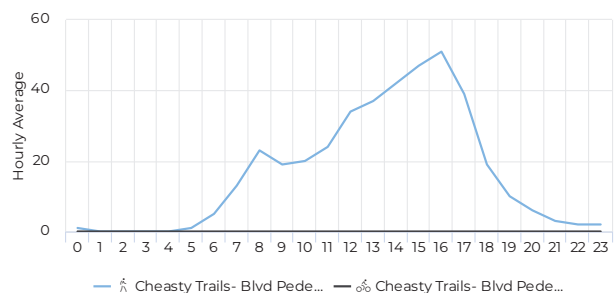
Hourly Profile - Weekend

09/30/2023 → 12/29/2023



Hourly Profile - Weekdays

09/30/2023 → 12/29/2023



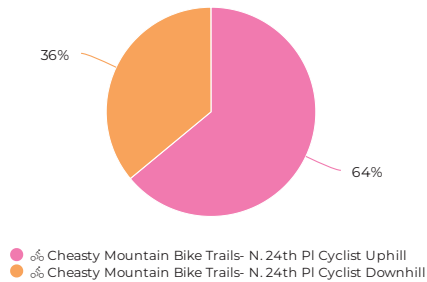
Cheasty Trails- Blvd Pedestrian- S. of 24th Pl

City of Seattle Parks & Recreation

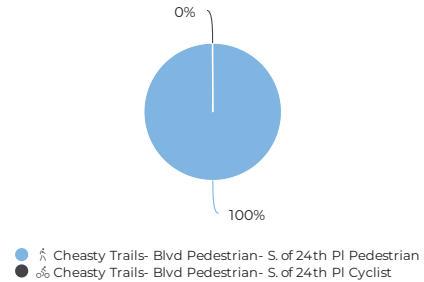
September 30, 2023 12:00 AM → December 29, 2023 12:00 AM

Downhill Vs Uphill Cyclists

09/30/2023 → 12/28/2023

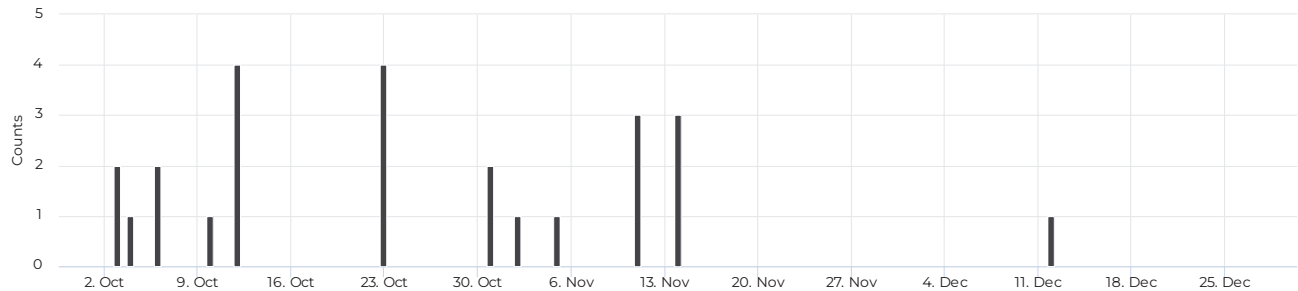


Bike/Ped Distribution



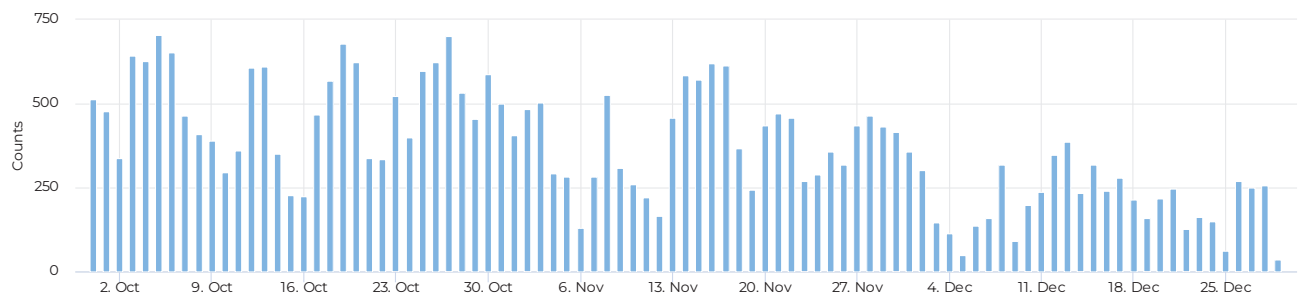
Daily Cyclists

09/30/2023 → 12/29/2023



Daily Pedestrians

09/30/2023 → 12/29/2023

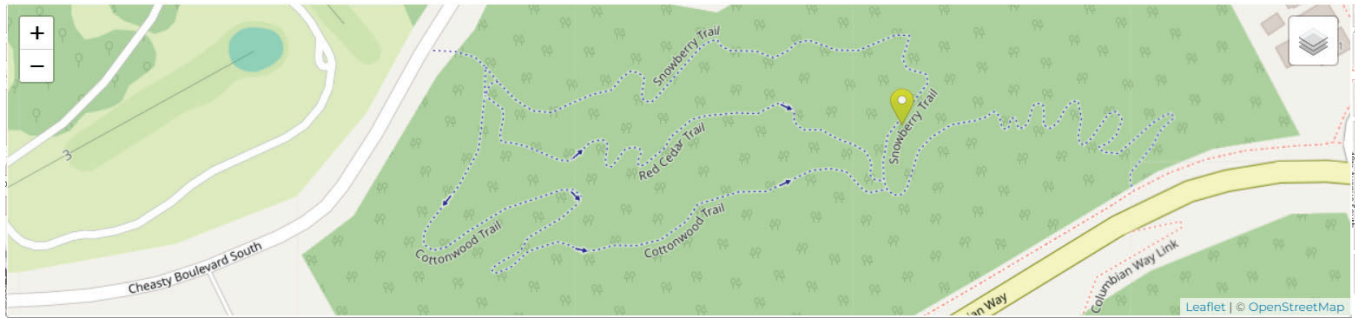


Cheasty Trails- Multi-Use Snowberry Trail

City of Seattle Parks & Recreation

September 30, 2023 12:00 AM → December 29, 2023 12:00 AM

Location



Daily Average Bicyclists

09/30/2023 → 12/28/2023

Daily Average

24

Daily Average Peds

09/30/2023 → 12/28/2023

Daily Average

25

Peak Day Bicyclists

09/30/2023 → 12/28/2023

Peak Day

Thursday
Nov 23, 2023

96

Peak Day Peds

09/30/2023 → 12/28/2023

Peak Day

Wednesday
Nov 29, 2023

90

Daily Avg. - Week Ped&Bike

09/30/2023 → 12/29/2023

Daily Average

44

Daily Avg. - Weekend Ped&Bike

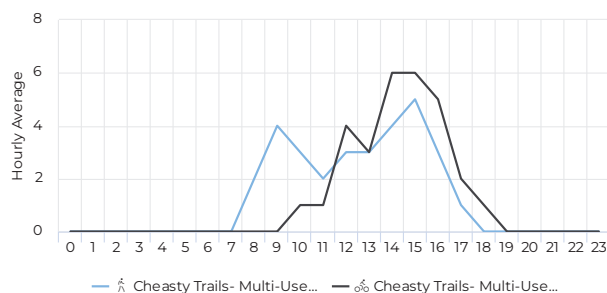
09/30/2023 → 12/29/2023

Daily Average

61

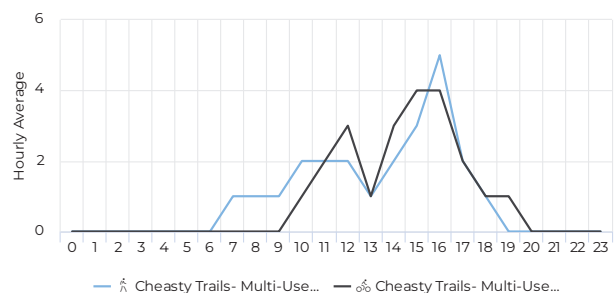
Hourly Profile - Weekend

09/30/2023 → 12/29/2023



Hourly Profile - Weekdays

09/30/2023 → 12/29/2023



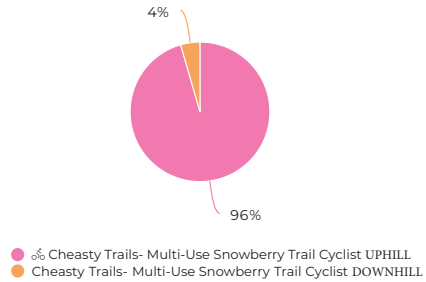
Cheasty Trails- Multi-Use Snowberry Trail

City of Seattle Parks & Recreation

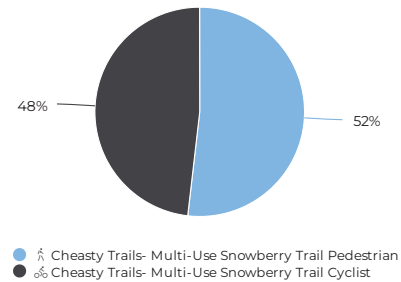
September 30, 2023 12:00 AM → December 29, 2023 12:00 AM

Downhill Vs Uphill Cyclists

09/30/2023 → 12/28/2023

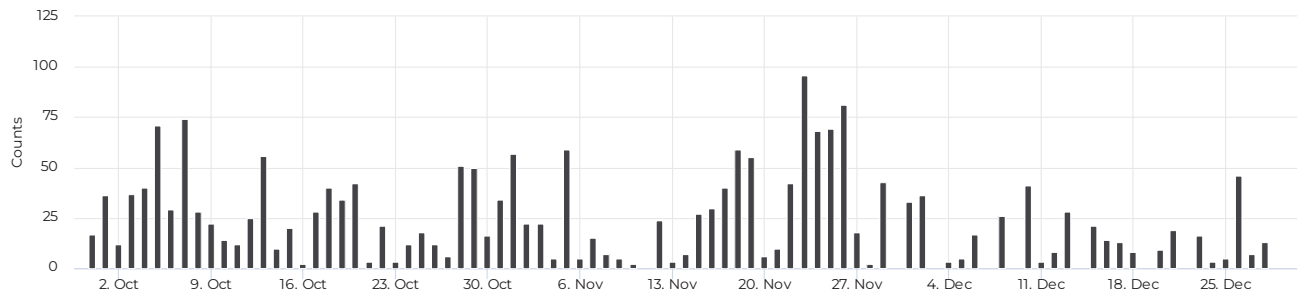


Bike/Ped Distribution



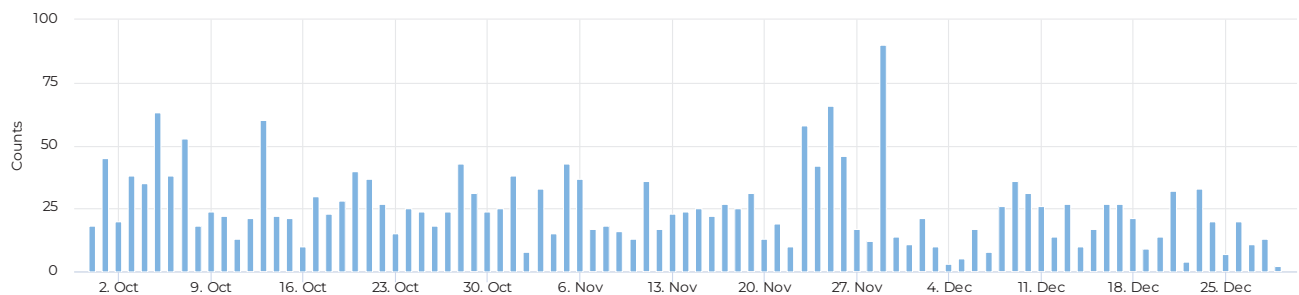
Daily Cyclists

09/30/2023 → 12/29/2023



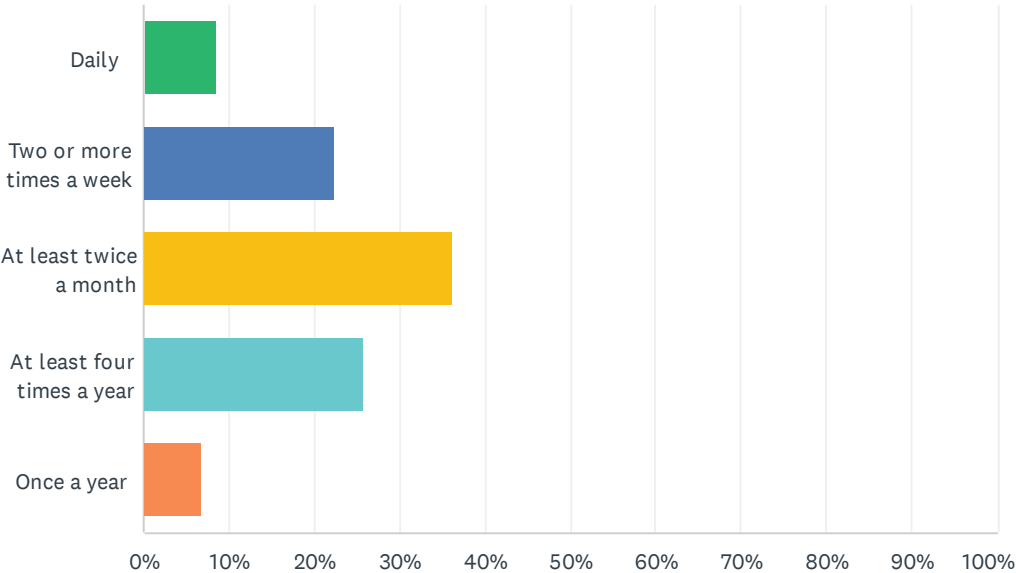
Daily Pedestrians

09/30/2023 → 12/29/2023



Q1 How often do you visit the Cheasty Pedestrian and Mountain Bike Trail?

Answered: 58 Skipped: 0



ANSWER CHOICES	RESPONSES	
Daily	8.62%	5
Two or more times a week	22.41%	13
At least twice a month	36.21%	21
At least four times a year	25.86%	15
Once a year	6.90%	4
TOTAL		58

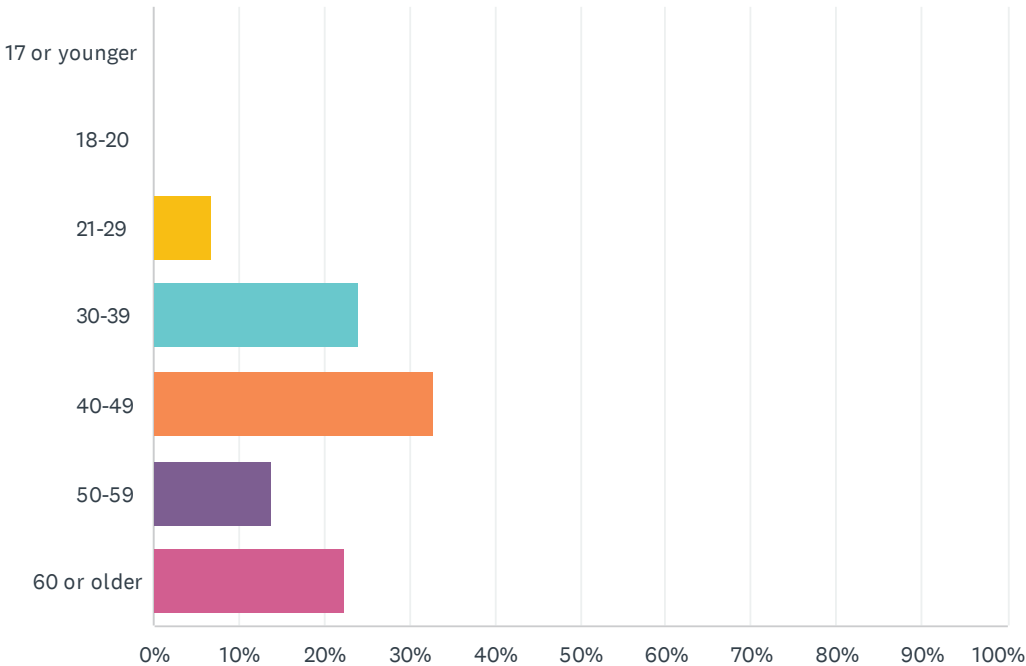
Q2 In what ZIP code is your home located? (enter 5-digit ZIP code; for example, 00544 or 94305)

Answered: 58 Skipped: 0

Tags					<div>+ New Tag</div>		
98108	98108	<div></div>	50%	29	View all	Edit	Delete
98118	98118	<div></div>	20.69%	12	View all	Edit	Delete
98144	98144	<div></div>	20.69%	12	View all	Edit	Delete
Untagged		<div></div>	8.62%	5	View all		

Q3 What is your age?

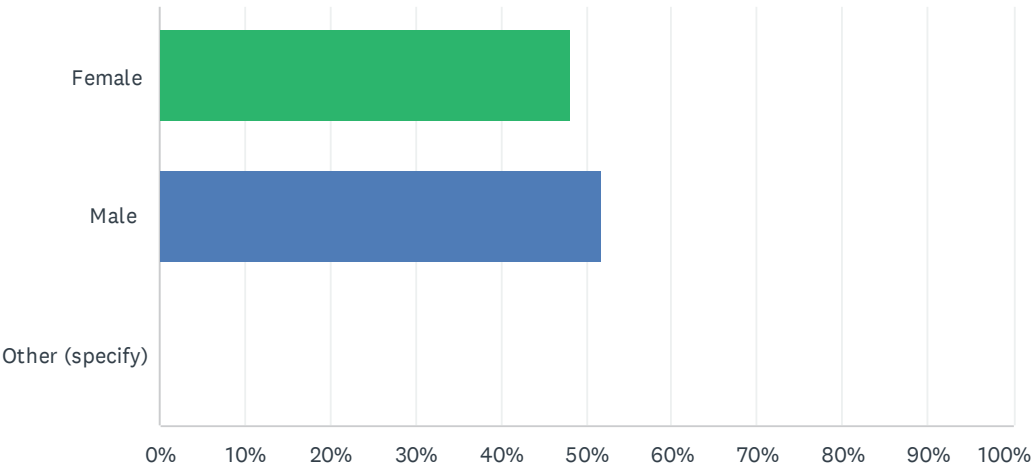
Answered: 58 Skipped: 0



ANSWER CHOICES	RESPONSES	
17 or younger	0.00%	0
18-20	0.00%	0
21-29	6.90%	4
30-39	24.14%	14
40-49	32.76%	19
50-59	13.79%	8
60 or older	22.41%	13
TOTAL		58

Q4 What is your gender?

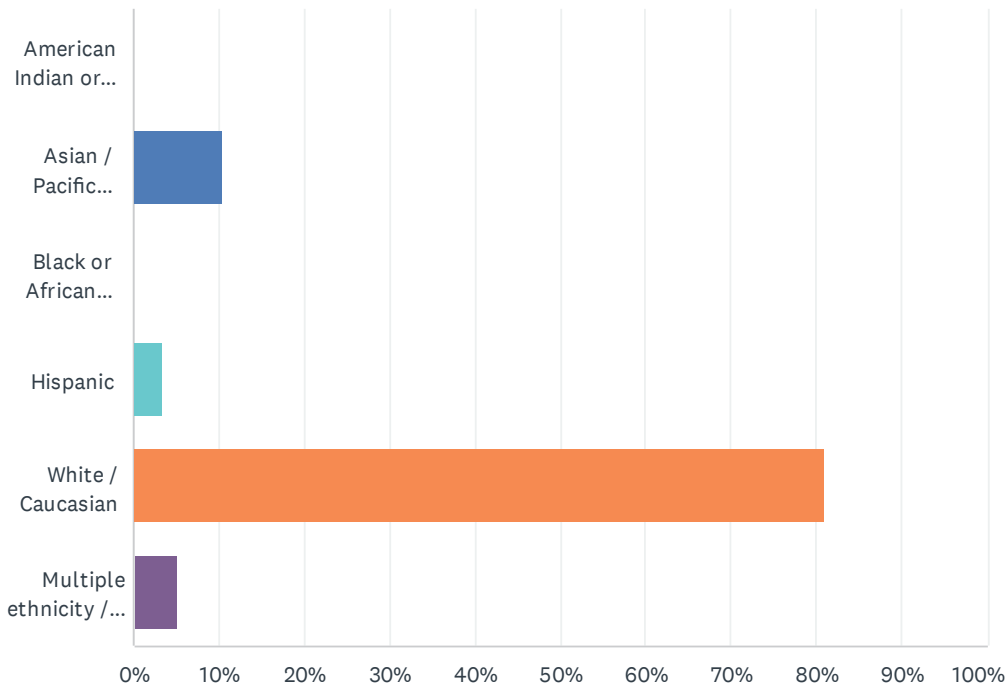
Answered: 58 Skipped: 0



ANSWER CHOICES	RESPONSES	
Female	48.28%	28
Male	51.72%	30
Other (specify)	0.00%	0
TOTAL		58

Q5 Which race/ethnicity best describes you? (Please choose only one.)

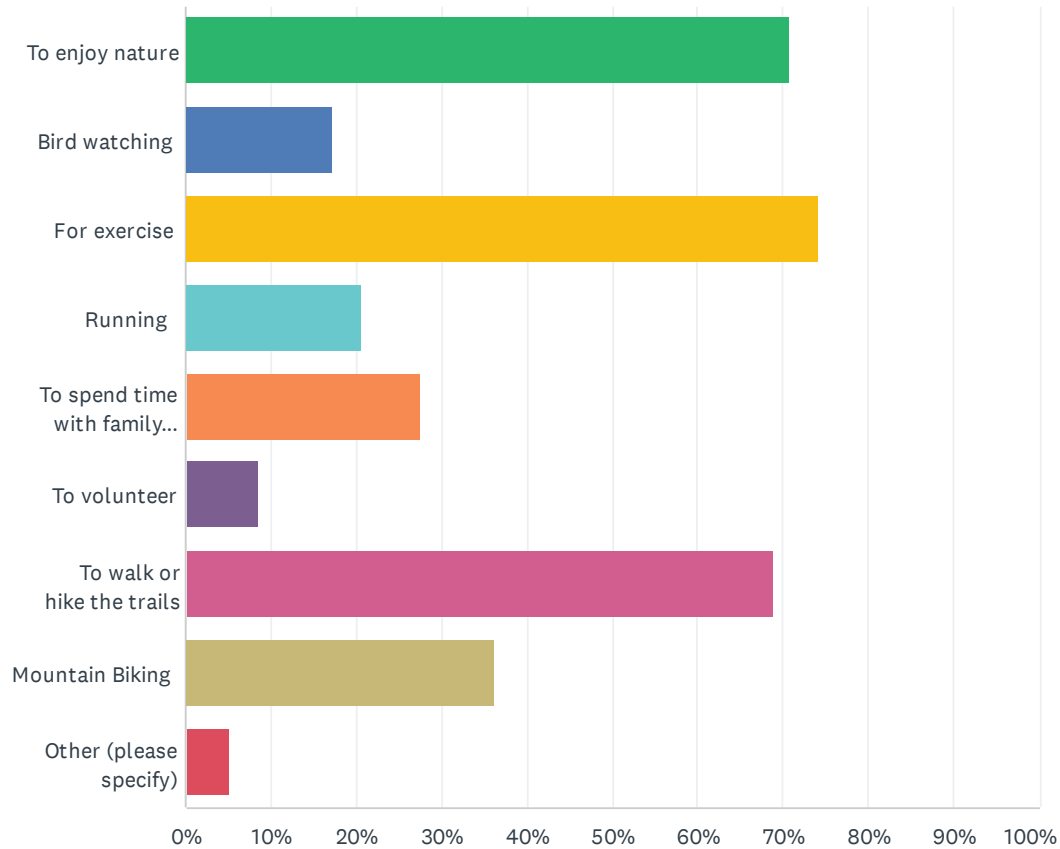
Answered: 58 Skipped: 0



ANSWER CHOICES	RESPONSES	
American Indian or Alaskan Native	0.00%	0
Asian / Pacific Islander	10.34%	6
Black or African American	0.00%	0
Hispanic	3.45%	2
White / Caucasian	81.03%	47
Multiple ethnicity / Other (please specify)	5.17%	3
TOTAL		58

Q6 Why do you visit the Cheasty Pedestrian and Mountain Bike Trail? (check all that apply)

Answered: 58 Skipped: 0



ANSWER CHOICES	RESPONSES	
To enjoy nature	70.69%	41
Bird watching	17.24%	10
For exercise	74.14%	43
Running	20.69%	12
To spend time with family and/or friends	27.59%	16
To volunteer	8.62%	5
To walk or hike the trails	68.97%	40
Mountain Biking	36.21%	21
Other (please specify)	5.17%	3
Total Respondents: 58		

Q7 Rate your experience of the trail

Answered: 53 Skipped: 5

4.0★
average rating



	1	2	3	4	5	TOTAL	WEIGHTED AVERAGE
☆	3.77% 2	3.77% 2	16.98% 9	37.74% 20	37.74% 20	53	4.02

Cheasty Boulevard FindIt FixIt Data Summary

10/1/22-03/31/23

Report Type							
	Illegal Dumping	Encampment	Pothole	Electrical	Signage	Vegetation	Parking
Near Trails*	20	0	0	0	2	1	0
Other parts of Blvd	7	0	3	2	0	0	0
On Trails	0	1	0	0	0	0	0
Total	27	1	3	2	2	1	0

04/01/23-06/30/23

Report Type							
	Illegal Dumping	Encampment	Pothole	Electrical	Signage	Vegetation	Parking
Near Trails*	10	0	0	0	0	0	2
Other parts of Blvd	7	1	1	1	0	5	0
On Trails	1	0	0	0	0	0	0
Total	18	1	1	1	0	5	2

7/1/23-09/30/23

Report Type							
	Illegal Dumping	Encampment	Pothole	Electrical	Signage	Vegetation	Parking
Near Trails*	1	0	0	0	0	1	0
Other parts of Blvd	7	1	0	1	1	0	0
On Trails	0	0	0	0	1	1	0
Total	8	1	0	1	2	2	0

10/1/23-12/31/23

Report Type							
	Illegal Dumping	Encampment	Pothole	Electrical	Signage	Vegetation	Parking
Near Trails*	6	0	0	0	0	0	1
Other parts of Blvd	6	1	1	0	1	1	3
On Trails	0	0	0	0	0	1	0
Total	12	1	1	0	1	2	4

*Defined as between 4310 Cheasty Blvd and 25th Ave S