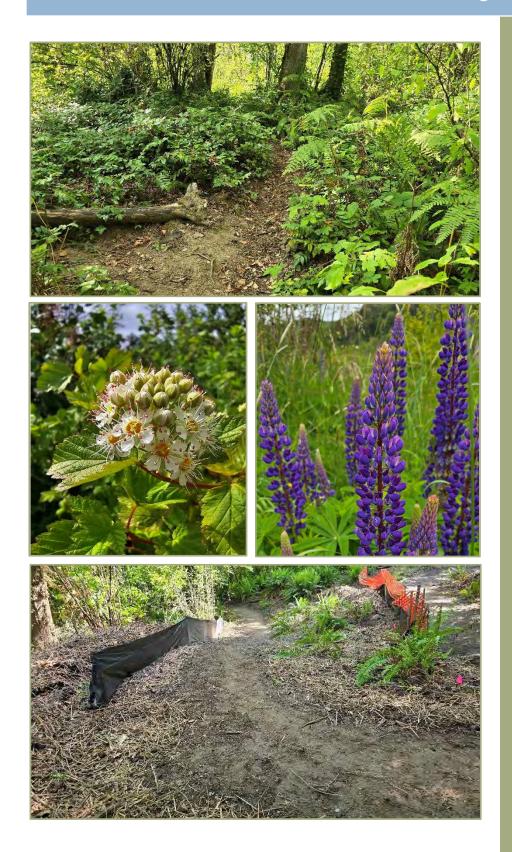
North Loop Cheasty Mountain Bike Trail 2025 Q2 Monitoring Report







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Cheasty Mountain Bike Trail Monitoring Year 1 Q2 2025 Report

Prepared for: Kelly Stamm, PE

Planning and Capital Development Branch

City of Seattle

Seattle Parks and Recreation

206-584-1690

Kellina.stamm@seattle.gov

Prepared by:

Nelson Salisbury, Ecologist



EarthCorps

6310 NE 74th Street, Suite 201E Seattle, WA 98115

July, 2025



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Table of Contents

| 1. INTRODUCTION | 7 |
|-----------------------|---|
| Map 1: Plot Locations | ç |
| 2. PLOT DATA SUMMARY | |
| APPENDICES: | 2 |

All photos in this report by Nelson Salisbury - © EarthCorps, 2025.

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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 phase one of the South Loop Cheasty Mountain Bike/Pedestrian Trail Pilot Project at the Cheasty Natural Area in South Seattle. The proposed monitoring plan was intended to track general changes to the vegetation as a direct result of trail construction throughout the 3-year pilot project timeline. Four vegetation monitoring plots were established prior to trail construction in order to obtain representative baseline vegetation structure and composition data. South Loop monitoring will continue through the end of 2025.

In 2024, SPR contracted with EarthCorps to extend this monitoring plan into the North Loop section associated with phase two of the Cheasty Mountain Bike/Pedestrian Trail Pilot Project. Four monitoring plots were established prior to and during trail construction to obtain baseline vegetation structure and composition data. The following report summarizes the results of the Q2 2025 photo monitoring of the North Loop monitoring plots. Photos were taken in June of 2025 to cover the second guarter (Apr-Jun) of 2025.

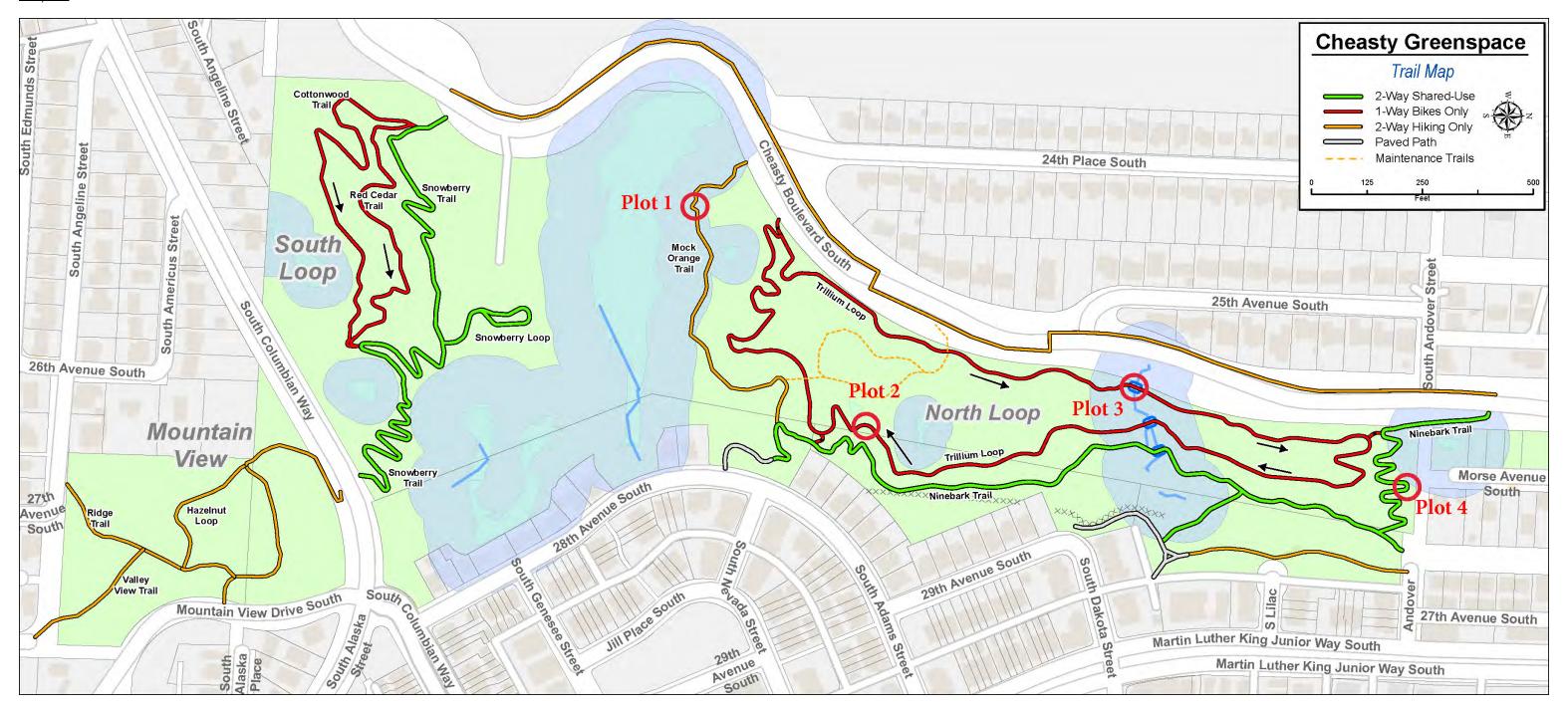
See map 1 for locations of monitoring plots. The Appendices include photo monitoring for this period.

Monitoring began in October of 2024, with quarterly monitoring planned for Year 1 and biannual monitoring planned for Years 2 and 3. The following table describes the proposed monitoring year designations for this three-year reporting period for the North Loop trail:

| Monitoring Year | Period | Frequency |
|-------------------------------------|-------------------|------------|
| Year 1: Baseline/Trail Construction | Q4 2024 - Q3 2025 | Quarterly |
| Year 2: Monitoring | Q4 2025 - Q3 2026 | Biannually |
| Year 3: Monitoring | Q4 2026 - Q3 2027 | Biannually |

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Map 1: Plot Locations



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2. Plot Data Summary

The following trail and vegetation conditions were observed during the photo monitoring visit. No major changes were noted compared to the last visit.

Plot 1: No substantial changes noted. Ongoing restoration in plot vicinity appears successful. Some resprouting common blackberry noted that should be considered for control.

Plot 2: No substantial changes to trail noted from previous monitoring period. Areas of previous disturbance adjacent to trail becoming revegetated, primarily with non-native common blackberry with heavy cover noted within the plot area. In addition to blackberry, other weedy native revegetation (especially willow herb) infilling wetland area east of trail. Some native plantings were noted to be overgrown with blackberry. Ongoing and substantial stewardship is recommended in this area.

Plot 3: A new "connector" trail has been constructed in the north section of the plot running down to the lower section of trail (along the north side of the ravine). Trail construction continues throughout the section and in the vicinity of the bridge. Non-native trees continue to resprout (especially cherry laurel) in plot area. Native plantings appeared healthy (but dry) at the time of monitoring.

Plot 4: No substantial changes to trail noted from previous monitoring period. Non-native common blackberry is resprouting pretty heavily and should be considered for control. Native plantings appeared healthy and had received additional mulch since the last monitoring visit.

Appendices:

Cheasty Greenspace Mountainbike/Pedestrian Trail

-North Loop

Photo monitoring Year 1, Q2 2025

Contents





| Plot | # of Photos |
|---|-------------|
| 1 | 6 |
| 4 photos at plot center in cardinal directions. 2 photos looking up and down trail. | |

Plot 1 Photo Point 1a (N)



Plot 1 Photo Point 1b (E)



Plot 1 Photo Point 1c (S)

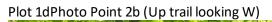


Plot 1 Photo Point 1d (W)



Plot 1 Photo Point 2a (Down trail looking E)







| Plot | # of Photos |
|---|-------------|
| 2 | 6 |
| 4 photos at plot center in cardinal directions. 2 photos looking up and down trail from plot center | |

Plot 2 Photo Point 1a (N)



Plot 2 Photo Point 1b (E)



Plot 2 Photo Point 1c (S)





Plot 1 Photo Point 2a (Down trail looking SW near plot center)





| Plot | # of Photos |
|---|-------------|
| 3 | 6 |
| 4 photos at plot center in cardinal directions. 2 photos looking up and down trail. | |

Plot 3 Photo Point 1a (N)



Plot 3 Photo Point 1b (E)





Plot 3 Photo Point 1d (W)



Plot 3 Photo Point 2a (Up trail looking N)

Appendix A Plot Photo Monitoring – Year 1, Q2 2025

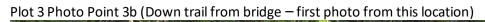


Plot 3 Photo Point 2b (Down trail looking S)



Appendix A Plot Photo Monitoring – Year 1, Q2 2025 Plot 3 Photo Point 3a (Up trail from bridge – first photo from this location)







| Plot | # of Photos |
|------|-------------|
| 4 | 8 |

4 photos at plot center in cardinal directions. 2 photos looking up and down trail from plot edges, 2 photos from bend apex looking up and down trail..

Plot 4 Photo Point 1a (N)



Plot 4 Photo Point 1b (E)



Plot 4 Photo Point 1c (S)



Plot 4 Photo Point 1d (W)



Plot 4 Photo Point 2a (SW corner of plot looking NE)



Plot 4 Photo Point 2b (SW corner of plot looking NW)



Plot 4 Photo Point 3a (Down trail looking SE from bend)



Plot 4 Photo Point 1d (Down trail SW from bend)



Cheasty Quarterly Monitoring: Q2, 2025

North Loop

Date: 07/02/25- 12:30 PM

SPR Representative: Kellina Stamm

Other Attendees: None

1. Illegal parking on Cheasty Boulevard

No parked vehicles observed. All "No Bikes" signs on the Boulevard trail were legible and installed.

2. Wildlife observed

Some crows, squirrels, bunnies and a butterfly.

3. Camping/homeless encampment activity

Two active encampments seen, one at the north end of the multi-use trail, another off trail by the bottom of watercourse 1.



Figure 1 Multi-use encampment

4. Use/disuse of social trails

One construction trail exists from Cheasty to Watercourse 1, will monitor to see if a social trail develops. Social trail from Cheasty Blvd down Andover ROW appears to be in less use than prior to construction. Restoration trails are in existence.

5. Damage and degradation to wetlands not protected by fencing

No damage or degradation to wetlands was observed, and straw wattles are in place on all trails.



Figure 2 Wetland and silt fence area

6. Trash and dumping

Minimal trash and dumping observed.



Figure 3 Dumping items off Cheasty Blvd

7. Corrective Actions this Quarter

GSP contractor and volunteers continued plantings in trail system area. EMBA restarted construction and volunteer work parties and began final trail grading, finishing at boardwalks, and dispersion trench installation earlier month.

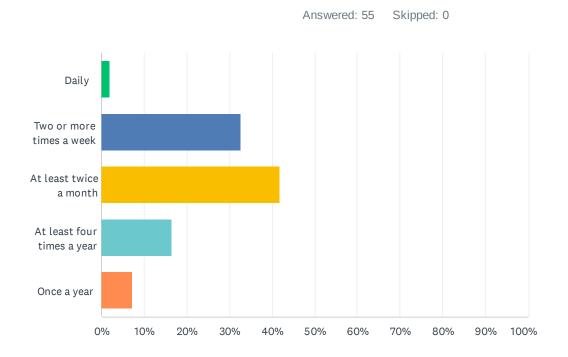


Figure 4 Dispersion trench



Figure 5 Final grading

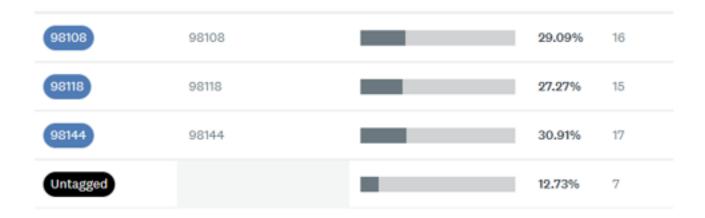
Q1 How often do you visit the Cheasty Pedestrian and Mountain Bike Trail?



| ANSWER CHOICES | RESPONSES | |
|----------------------------|-----------|----|
| Daily | 1.82% | 1 |
| Two or more times a week | 32.73% | 18 |
| At least twice a month | 41.82% | 23 |
| At least four times a year | 16.36% | 9 |
| Once a year | 7.27% | 4 |
| TOTAL | | 55 |

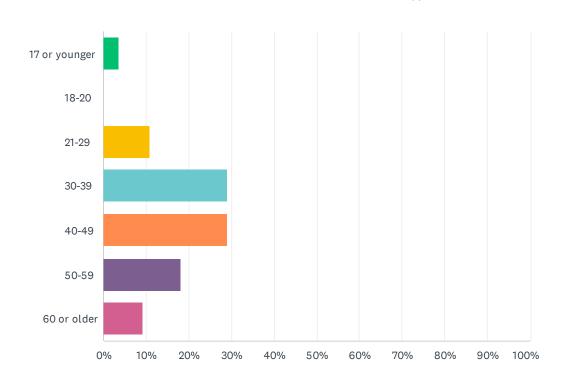
Q2 In what ZIP code is your home located? (enter 5-digit ZIP code; for example, 00544 or 94305)

Answered: 55 Skipped: 0



Q3 What is your age?

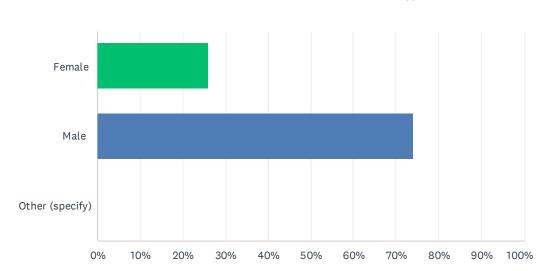
Answered: 55 Skipped: 0



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|----|
| 17 or younger | 3.64% | 2 |
| 18-20 | 0.00% | 0 |
| 21-29 | 10.91% | 6 |
| 30-39 | 29.09% | 16 |
| 40-49 | 29.09% | 16 |
| 50-59 | 18.18% | 10 |
| 60 or older | 9.09% | 5 |
| TOTAL | | 55 |

Q4 What is your gender?

Answered: 54 Skipped: 1

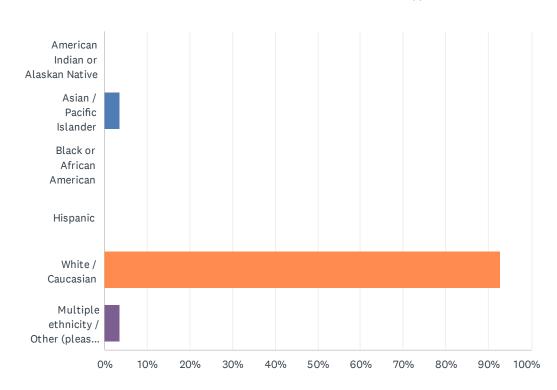


| ANSWER CHOICES | RESPONSES | |
|-----------------|-----------|----|
| Female | 25.93% | 14 |
| Male | 74.07% | 40 |
| Other (specify) | 0.00% | 0 |
| TOTAL | | 54 |

| # | OTHER (SPECIFY) | DATE |
|---|-------------------------|------|
| | There are no responses. | |

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



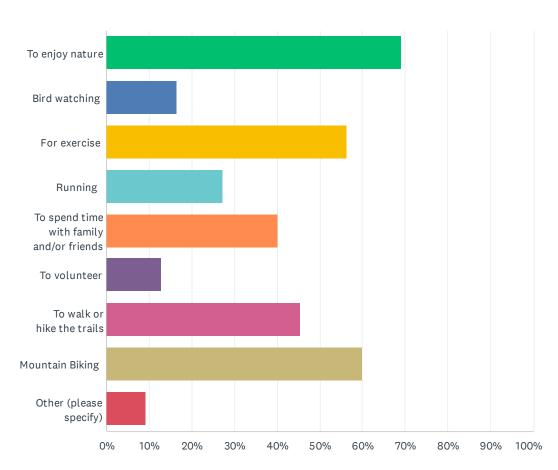


| ANSWER CHOICES | RESPONSES | |
|---|-----------|----|
| American Indian or Alaskan Native | 0.00% | 0 |
| Asian / Pacific Islander | 3.64% | 2 |
| Black or African American | 0.00% | 0 |
| Hispanic | 0.00% | 0 |
| White / Caucasian | 92.73% | 51 |
| Multiple ethnicity / Other (please specify) | 3.64% | 2 |
| TOTAL | | 55 |

| # | MULTIPLE ETHNICITY / OTHER (PLEASE SPECIFY) | DATE |
|---|---|-------------------|
| 1 | Caucasian Latin | 6/25/2025 8:25 PM |
| 2 | Almost all the above | 4/13/2025 7:01 PM |

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





| ANSWER CHOICES | RESPONSES | |
|--|-----------|----|
| To enjoy nature | 69.09% | 38 |
| Bird watching | 16.36% | 9 |
| For exercise | 56.36% | 31 |
| Running | 27.27% | 15 |
| To spend time with family and/or friends | 40.00% | 22 |
| To volunteer | 12.73% | 7 |
| To walk or hike the trails | 45.45% | 25 |
| Mountain Biking | 60.00% | 33 |
| Other (please specify) | 9.09% | 5 |
| Total Respondents: 55 | | |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|------------------------|------|
| | | |

Cheasty Pedestrian and Mountain Bike Trail User Survey

| 1 | Mapping with GPS (OpenStreetMap) | 6/28/2025 11:43 AM |
|---|----------------------------------|--------------------|
| 2 | Dog walking | 6/17/2025 11:32 AM |
| 3 | Dog walking | 5/29/2025 8:31 PM |
| 4 | to get to light rail | 5/18/2025 7:34 PM |
| 5 | Plant trees! | 5/17/2025 10:02 AM |

Q7 Rate your experience of the trail

Answered: 53 Skipped: 2





| | 1 | 2 | 3 | 4 | 5 | TOTAL | WEIGHTED AVERAGE | |
|---|-------|-------|------------|--------------|--------------|-------|------------------|------|
| ☆ | 0.00% | 0.00% | 5.66% 3 | 32.08% 17 | 62.26% 33 | 53 | | 4.57 |

Appendix D

Cheasty Boulevard FindIt FixIt Data Summary

10/1/22-03/31/23

| Report Ty | me |
|-----------|----|

| | 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

| 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 |

1/1/24-3/31/24

Report Type

| | Illegal Dumping | Encampment | Pothole | Electrical | Signage | Vegetation | Parking |
|---------------------|-----------------|------------|---------|------------|---------|------------|---------|
| Near Trails* | 7 | 0 | 0 | 0 | 1 | 0 | 0 |
| Other parts of Blvd | 9 | 1 | 1 | 1 | 0 | 1 | 1 |
| On Trails | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 16 | 1 | 1 | 1 | 1 | 1 | 1 |

4/1/24-7/30/24

Report Type

| | Illegal Dumping | Encampment | Pothole | Electrical | Signage | Vegetation | Parking |
|---------------------|-----------------|------------|---------|------------|---------|------------|---------|
| Near Trails* | 5 | 1 | 0 | 0 | 0 | 0 | 0 |
| Other parts of Blvd | 7 | 1 | 4 | 0 | 0 | 0 | 2 |
| On Trails | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Total | 12 | 2 | 4 | 0 | 1 | 0 | 2 |

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

7/1/24-9/30/24

| | Report Type | | | | | | |
|---------------------|-----------------|------------|---------|------------|---------|------------|---------|
| | Illegal Dumping | Encampment | Pothole | Electrical | Signage | Vegetation | Parking |
| Near Trails* | 8 | 1 | | 1 | 1 | 1 | 2 |
| Other parts of Blvd | 10 | 2 | 1 | | 1 | | 4 |
| On Trails | | | | | | | |
| Total | 18 | 3 | 1 | 1 | 2 | 1 | 6 |

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

10/1/24-12/31/24

Report Type

| | Illegal Dumping | Encampment | Pothole | Electrical | Signage | Vegetation | Parking |
|---------------------|-----------------|------------|---------|------------|---------|------------|---------|
| Near Trails* | 12 | 0 | 0 | 0 | 0 | 4 | 2 |
| Other parts of Blvd | 4 | 1 | 0 | 1 | 0 | 1 | 1 |
| On Trails | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 16 | 1 | 0 | 1 | 0 | 5 | 3 |

^{*}Defined as between 4310 Cheasty Blvd and S Bradford St (expanded this quarter with North Loop opening)

1/1/25-3/31/25

| Report Type | | | | | | | |
|---------------------|-----------------|------------|---------|------------|---------|------------|---------|
| | Illegal Dumping | Encampment | Pothole | Electrical | Signage | Vegetation | Parking |
| Near Trails* | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Other parts of Blvd | 4 | 3 | 0 | 0 | 0 | 1 | 0 |
| On Trails | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 7 | 3 | 0 | 0 | 0 | 1 | 0 |

^{*}Defined as between 4310 Cheasty Blvd and S Bradford St

4/1/25-6/30/25

| | Illegal Dumping | Encampment | Pothole | Electrical | Signage | Vegetation | Parking |
|---------------------|-----------------|------------|---------|------------|---------|------------|---------|
| Near Trails* | 7 | 0 | 0 | 0 | 0 | 1 | 1 |
| Other parts of Blvd | 3 | 4 | 2 | 0 | 0 | 2 | 1 |
| On Trails | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Total | 10 | 5 | 2 | 0 | 0 | 3 | 2 |

^{*}Defined as between 4310 Cheasty Blvd and S Bradford St



City of Seattle Parks & Recreation

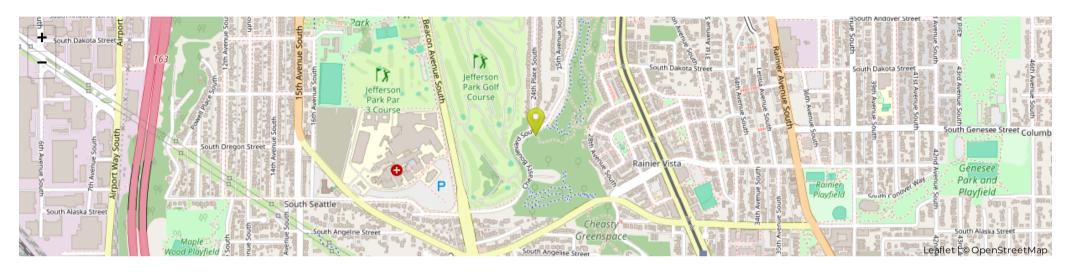


Kellina Stamm 07/03/25

Cheasty Greenspace- Mock Orange Trail

April 1, 2025 12:00 AM → June 30, 2025 12:00 AM

Location



Daily Average Bicyclists

 $\stackrel{\triangle}{=}$ 04/01/2025 \rightarrow 06/29/2025

Daily Average

0

Daily Average Peds = 04/01/2025 → 06/29/2025

Daily Average

18

Peak Day Bicyclists

= 04/01/2025 → 06/29/2025

Peak Day

Sunday Apr 13, 2025 **Peak Day Peds**

6 04/01/2025 → 06/29/2025

Peak Day

Tuesday Jun 17, 2025

10

123

Daily Avg. - Week Ped&Bike

Daily Average

18

Daily Avg. - Weekend Ped&...

Daily Average

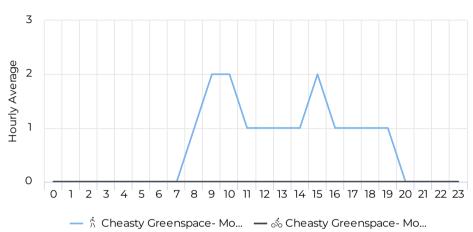
16

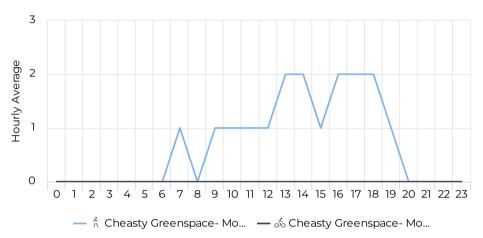
Cheasty Greenspace- Mock Orange Trail

April 1, 2025 12:00 AM → June 30, 2025 12:00 AM

Hourly Profile - Weekend

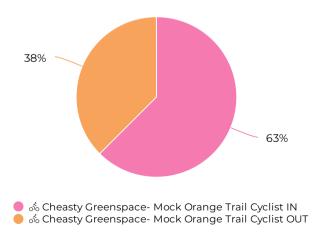
 $m = 04/01/2025 \rightarrow 06/29/2025$



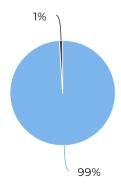


Downhill Vs Uphill Cyclists

 $\bowtie 04/01/2025 \rightarrow 06/29/2025$



Bike/Ped Distribution



† Cheasty Greenspace- Mock Orange Trail Pedestrian

Cheasty Greenspace- Mock Orange Trail

April 1, 2025 12:00 AM → June 30, 2025 12:00 AM



Daily Pedestrians☐ 04/01/2025 → 06/29/2025

