# Attachment B

### CHEASTY TRAIL PILOT PROJECT

## MONITORING CRITERA AND EVALUATION CHECKLIST

| Key Issue  | Specifics   | Pre-Existing  | Measures/Evaluation  | Notes/Response Plans   |
|--|---|---|--|--|
|  |   | Baseline  | Methods  |  |
| Environmental<br>Impacts   |   |   |  |  |
| Wetlands  ✓ Evidence of  Damage  ✓ Evidence of  Renewal  ✓ Water quality | Turbidity monitoring requirements— Parks internal or consultant — data logger — pre/post construction - monthly data collection | Pre-construction<br>turbidity on 2<br>representative<br>locations                                   | Inspections by Parks personnel (may be permit requirements)  | Before/ after control impact BACI study – 2 representative locations – elevated turbidity at rain – set up in field Drainage apparatus and approach could improve turbidity Statistical significance (outcome based) |
| Erosion  | Maintenance and observation   | At point of trail opening   | Inspections by Park personnel.                               | Maintenance must be addressed in event of slide Requires significant volunteer base commitment Must be addressed in the event of a major slide within 48 hours of reported slide – must be reported to Parks         |
| Damage to existing native plants   | Maintenance and observation   | At beginning of<br>trail construction<br>/at opening/<br>quarterly – photo<br>history               | Observations by Park personnel, forest stewards, volunteers. | GSP contacted – addressed by Forest Stewards   |
| Habitat Disturbances   | Maintenance and observation   | Based on Environmental report by ESA and documented observations at beginning of trail construction | Inspections by Park personnel.                               | Look for impacts on restoration work or known nesting or forage sites.   |

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|                       | IND EVALUATION CHE | ı                |                          |   |
|-----------------------|--------------------|------------------|--------------------------|---|
|                       |                    | photo history    |                          |   |
| Social Use and        |                    |                  |                          |   |
| <u>Impact</u>         |                    |                  |                          |   |
| Litter                | Observation        | During           | Observations by Park     | Note significant increases. Addressed within  |
|                       |                    | construction and | personnel and volunteers | 14 days by volunteers. Note any encampment    |
|                       |                    | operation        |                          | issues and send to Parks                      |
| Vandalism             | Observation        | During           | Observations by Park     | Note significant increases. Minor vandalism   |
|                       |                    | construction and | personnel and volunteers | addressed within 14 days by volunteers. Note  |
|                       |                    | operation        | •                        | any encampment issues and send to Parks.      |
|                       |                    |                  |                          | Larger vandalism issues require assessment by |
|                       |                    |                  |                          | Parks staff – timeline dependent on impacts.  |
| Social Trails         | Observation        | After project is | Observations by Park     | Requires significant volunteer base           |
| ✓ Being created       |                    | completed        | personnel and volunteers | commitment.                                   |
| ✓ Being               |                    | ·                |                          | Must be addressed within 14 days of reported  |
| eliminated            |                    |                  |                          | social trail – must be reported to Parks.     |
|                       |                    |                  |                          | ·   |
| Rates and Patterns of | Coordinated        | New trail – no   |                          | Written report sent to project manager –      |
| Use                   | surveys by         | baseline         |                          | coordinated by DPD                            |
| ✓ Parking             | volunteers         |                  |                          |   |
| impacts               |                    |                  |                          |   |
| ✓ How many?           |                    |                  |                          |   |
| ✓ Peds vs. Bikes?     |                    |                  |                          |   |
| ✓ Destination or      |                    |                  |                          |   |
| passing               |                    |                  |                          |   |
| through?              |                    |                  |                          |   |
| Safety                | Observation        | New trail – no   | Observations by Park     | Part of report coordinated by DPD             |
| ✓ Safe bike           | Incident Reports   | baseline         | personnel and volunteers |   |
| speeds                |                    |                  |                          |   |
| ✓ Adequate            |                    |                  |                          |   |
| separation of         |                    |                  |                          |   |
| bikes & peds          |                    |                  |                          |   |
| ✓ Abiding by          |                    |                  |                          |   |
| posted rules of       |                    |                  |                          |   |
|                       |                    |                  |                          |   |

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| the trail   |   |  |                                   |  |
|-------------|---|--|-----------------------------------|--|
| Maintenance |   |  |                                   |  |
| Major       | Trail creep, storm water diversion apparatus, signage | Photographic record at time of opening – use a baseline for positive of negative impacts | Hours needed and tasks performed. | Requires significant volunteer base commitment. Plan must be established by Parks and carried out and coordinated with volunteers. |