| Coordinates | Grade \% | Dist. Ft. | Description | Prescriptions |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \hline \text { N59 }^{\circ} 23.243^{\prime} \\ \text { W151 } \\ 14.114^{\prime} \\ \hline \end{gathered}$ | 25 | 12 | Unsustainable grade |  |
| $\begin{gathered} \text { N59ㅇ} 23.241^{\prime} \\ \text { W151 } \\ 14.127^{\circ} \end{gathered}$ | 33 | 37 | Cliff band near top of descent to Avy Camp | const. rock steps. 2) Const. steos into cliffband. 3) Reroute |
| $\begin{gathered} \text { N59 }^{\circ} 23.237^{\prime} \\ \text { W151 } \\ 14.136^{\prime} \\ \hline \end{gathered}$ | 20 | 86 | Unsustainable grade. Tread constructed. | Monitor |
| $\begin{gathered} \text { N59 }^{\circ} 23.238^{\prime} \\ \text { W151 } \\ 14.164^{\prime} \\ \hline \end{gathered}$ | 25 | 70 | Unsustainable grade. Tread constructed. | Monitor |
| $\begin{gathered} \hline \text { N59 }^{\circ} 23.230^{\prime} \\ \text { W151 } \\ 14.223^{\prime} \\ \hline \end{gathered}$ | 30 | 15 | Unsustainable grade. Tread constructed. | Monitor |
| $\begin{gathered} \text { N59 }^{\circ} 23.227^{\prime} \\ \text { W151 } \\ 14.241^{\prime} \end{gathered}$ | 25 | 60 | Unsustainable grade. Tread constructed. | Monitor |
|  |  |  | Point |  |
| $\begin{gathered} \hline \text { N59 }^{\circ} 23.163^{\prime} \\ \text { W151 } \\ 13.591^{\prime} \\ \hline \end{gathered}$ |  | 6 | Muddy seep. | const. causeway/turnpike with cross drain |
|  |  |  | Point |  |
|  |  |  | Fall line with $30 \%$ grade |  |
| $\begin{gathered} \text { N59 }^{\circ} 23.059^{\prime} \\ \text { W151 } \\ 13.481^{\circ} \end{gathered}$ |  |  | 45\% grade; 27\% grade |  |
|  |  |  | Point |  |
| $\begin{gathered} \text { N59 }^{\circ} 23.010^{\prime} \\ \text { W151 } \\ 13.458^{\prime} \\ \hline \end{gathered}$ | 43 |  | Unsustainable grade |  |
|  |  | 343 | Track |  |
| $\begin{gathered} \text { N59 }{ }^{\circ} 22.964^{\prime} \\ \text { W151} \\ 13.431^{\prime} \\ \hline \end{gathered}$ | 40 | 20 | Unsustainable grade. Spur trail down to river gravel bar. Good Camping | Const. tread utilizing slope to decrease grade for acces to gravel bar. |
|  |  |  | From WP194 to WP200 is how the trail keeps on the south side of the river. Game trail was utilized and deveoped to get up and around a bluff that the river is up against. Good work to solve a problem. Example of when to push grades. |  |


| $\begin{gathered} \text { N59 }^{\circ} 22.917^{\prime} \\ \text { W151 } \\ 13.482^{\prime} \end{gathered}$ | 45 | 30 | Steep grade on gravel/rocky soils | Monitor |
| :---: | :---: | :---: | :---: | :---: |
| N59 ${ }^{\circ} 22.915^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \text { W151 } \\ & 13.486^{\prime} \end{aligned}$ | 32 | 22 | Steep grade on gravel/rocky soils | Monitor |
| N59 ${ }^{\circ} 22.911^{\prime}$ |  |  |  |  |
| W151 ${ }^{\circ}$ |  |  |  |  |
|  |  |  | Point |  |
| $\begin{gathered} \text { N59ㅇ․ 22.892' } \\ \text { W151 } \\ 13.473^{\prime} \end{gathered}$ | 17 | 70 | Beging climb up to bear route at the NW end (Tutka Bay) of the valley | Monitor |
| N59 ${ }^{\circ} 22.703^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \text { W151 } \\ & \text { 13.355' } \end{aligned}$ | 25 | 14 | Unsustainable grade. Exiting flood plain bank | Monitor |
|  |  |  | Point |  |
|  |  |  | Trail heads along open gravel near the river. Possible flooding with heavy rains or snow melt. | Monitor |
| N59 ${ }^{\circ} 22.466^{\prime}$ |  |  |  |  |
| W151 ${ }^{\circ}$ |  |  |  |  |
| $\begin{gathered} \text { N59 }^{\circ} 22.407^{\prime} \\ \text { W151 } \\ 12.936^{\prime} \end{gathered}$ | 20 | 73 | Unsustainable grade. Evidence of water impacts near the bottom | Utilize slope to decrease grade, const. drainstructures to shed water. |
| $\begin{gathered} \text { N59 }^{\circ} 22.353^{\prime} \\ \text { W151 } \\ 12.812^{\prime} \\ \hline \end{gathered}$ | 19 | 8 | unsustainable grade, possilby. | Swing alignment higher up the slope after climbing out of creek crossing. 2) const. rock steps |
|  |  |  | Point |  |
| $\begin{gathered} \text { N59 }^{\circ} 22.353^{\prime} \\ \text { W151 } \\ 12.812^{\prime} \end{gathered}$ | 18 | 30 | Fall line/unsustainable grade. Trail crosses seep | Const. tread Utilizing slope to lessen grade exiting the seep. 2)const. ditch and drain or |
| N59 ${ }^{\circ} 22.320^{\prime}$ |  |  |  |  |
| W151 ${ }^{\circ}$ |  |  | Low spot through willows. | const. causeway. 2) explore |
| 12.704' |  | 56 | Evidence of water collecting | other alignments |
| N59 ${ }^{\circ} 22.304^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \mathrm{W} 151^{\circ} \\ & 12.631^{\prime} \\ & \hline \end{aligned}$ |  |  | End Tundra Playground. Trail follows along river valley floor. |  |


| $\begin{gathered} \text { N59 }^{\circ} 22.286^{\prime} \\ \text { W151 } \\ 12.518^{\circ} \\ \hline \end{gathered}$ | 25 | 41 | Unsustainable grade. Descent to valley floor. Cairns poorly placed and not readily found. | const. tread utilizing slope to decrease grade with rock outcrops as turning anchors. <br> 2)const. rock steps with drain structures. 3) Place Cairns in a way that avoids cutting down the slope |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \text { N59 }^{\circ} 22.270^{\prime} \\ \text { W151 } \\ 12.497^{\circ} \\ \hline \end{gathered}$ | 30 | 11 | Unsustainable grade. Resource damage evident, correctable | const. tread utilizing slope to decrease grade with rock outcrops as turning anchors. 2)const. rock steps with drain structures. |
| $\begin{gathered} \text { N59 }^{\circ} 22.255^{\prime} \\ \text { W151 } \\ 12.491^{\prime} \end{gathered}$ | 35 | 30 | Unsustainable grade. Resource damage evident, correctable | const. tread utilizing slope to decrease grade with rock outcrops as turning anchors. 2)const. rock steps with drain structures. |
| $\begin{gathered} \text { N59 }^{\circ} 22.247^{\prime} \\ \text { W151 } \\ 12.482^{\prime} \end{gathered}$ | 45 | 35 | descending rock outcrop. Unsustainable grade | Re route to decrease grade using rock out crops as turning anchors. 2)Const. rock steps with drain structures |
| $\begin{gathered} {\mathrm{N} 59^{\circ}}^{2} 22.220^{\prime} \\ \text { W151 } \\ 12.415 \end{gathered}$ |  |  | Level/slightly sloped ground. | Explore sloped terrain nearby and re route |
| $\begin{gathered} \text { N59 }^{\circ} 22.216^{\prime} \\ \text { W151 } \\ 12.414^{\prime} \\ \hline \end{gathered}$ | 19 | 20 | uses seep drainage to flatter ground |  |
|  |  | 1110 | Track |  |
| $\begin{gathered} \text { N59 }^{\circ} 22.190^{\prime} \\ \text { W151 } \\ 12.379^{\prime} \end{gathered}$ |  |  | crossing tundra on level ground. | Re route to slope |
| $\begin{gathered} \text { N59 }^{\circ} 22.169^{\prime} \\ \text { W151 } \\ 12.389^{\prime} \end{gathered}$ | 28 | 20 | Large Creek Crossing. Climb out of creek above grade. | Utilize slope to decrease grade |
|  |  |  | Point |  |
| $\begin{gathered} \text { N59 }^{\circ} 22.150^{\prime} \\ \text { W151 } \\ 12.313^{\prime} \\ \hline \end{gathered}$ |  |  |  |  |
| $\begin{gathered} \text { N59 }^{\circ} 22.160^{\prime} \\ \text { W151 } \\ 11.944^{\prime} \\ \hline \end{gathered}$ |  |  | Begin tundra palyground. Trail traverses a flat meadow then onto flat Tundra. Slope nearby | Re route alignment onto slope and wrap around open meadow/tundra area |
| $\begin{gathered} \text { N59 }^{\circ} 22.160^{\prime} \\ \text { W151 } \\ 11.944^{\prime} \end{gathered}$ | 18 | 46 | Looking back towards WP165 |  |


| N59 ${ }^{\circ} 22.136^{\prime}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| W151 ${ }^{\circ}$ <br> $11.784^{\prime}$ |  | 522 | edges along willows and meadow |  |
|  |  |  | with boulder slope to close by | Utilize slope for tread const. |
| N59 ${ }^{\circ} 22.135^{\prime}$ |  |  |  |  |
| W151 ${ }^{\circ}$ |  |  |  |  |
| 11.764' |  | 65 | Wet area along rocky slope | Utilize slope for tread const. |
| N59 ${ }^{\circ} 22.167^{\prime}$ |  |  |  |  |
| W151 ${ }^{\circ}$ |  |  |  |  |
| 11.777' |  |  | River Crossing |  |
| N59 ${ }^{\circ} 22.183^{\prime}$ |  |  |  |  |
| W151 ${ }^{\circ}$ |  |  | Small seasonal overflow channel. |  |
| 11.701' |  | 30 | Evidence of use/damage | Const. step stones or turnpike. |
|  |  |  | Meadow and sloped terrain for re |  |
| N59 ${ }^{\circ} 22.192^{\prime}$ |  |  | meadow. Photos 210820_150- |  |
| W151 ${ }^{\circ}$ |  |  | $163 A, B, C, D$ give an aireal view from |  |
| 11.624' |  |  | WP150-163 |  |
| N59 ${ }^{\circ} 22.194^{\prime}$ |  |  | Continues from braid through low area of willow before rising up onto a meadow | Re route to nearby slope to avoid putting trail through meadow at WP160 |
| W151 ${ }^{\circ}$ |  |  |  |  |
| N59 ${ }^{\circ} 22.194^{\prime}$ |  |  | Seasonal drainage that fans out in |  |
|  |  |  | multiple braids. Durable surface. | Re route to nearby slope to avoid putting trail through |
| W151 ${ }^{\circ}$ |  |  | But can be confusing to hikerswhen water is evident |  |
| 11.585' |  | 58 |  | meadow at WP160 |
| N59 ${ }^{\circ} 22.204^{\prime}$ |  |  |  | Re route. 2)Const. causeway or step stone 3)Const. ditch and cross drain |
| W151 |  |  | Wet area. Resource damage |  |
| N59 ${ }^{\circ} 22.208^{\prime}$ |  |  |  |  |
| W151 ${ }^{\circ}$ |  | 56 |  | Reduce grade. 2) Const. drain dips. |
| 11.393' | 20 |  |  |  |
| N59 ${ }^{\text {22.199' }}$ |  |  |  |  |
| W151 ${ }^{\circ}$ |  | 53 | Wet area. Resource damage evident | Const. rock causeway or flat surfaced step stones. |
| N59 ${ }^{\circ} 22.198^{\prime}$ |  |  | Short fall line to avoid going |  |
| W151 ${ }^{\circ}$ |  |  | through alders/willows. Poorlayout. | Minor Re route. Rehab abandoned alignment |
| 11.207' | 26 | 8 |  |  |
| N59 ${ }^{\circ} 22.200{ }^{\prime}$ |  |  |  |  |
| W151 ${ }^{\circ}$ |  | 60 | Wet area. Resource damage evident | Re-route onto slope. 2) const. causeway/turnpike. |
| 11.168' |  | 2333 | Track |  |
|  |  |  | Track. Abandoned route between |  |
|  |  | 4448 | WP149 and WP168 |  |


| $\begin{gathered} \text { N59 }^{\circ} 22.127^{\prime} \\ \text { W151 } \\ 10.592^{\prime} \\ \hline \end{gathered}$ |  |  | Perimeter of tundra bench. <br> Trailgoes through the middle, following cairns. Resource damage is minimal. | Re route on slopes or along the edge before resource damage becomes more evident |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2211 | Track |  |
| $\begin{gathered} \text { N59 }^{\circ} 22.134^{\prime} \\ \text { W151 } \\ 10.387^{\prime} \\ \hline \end{gathered}$ |  |  | End of pinch point between 2 benches of valley. Upper tundra playground |  |
| $\begin{gathered} \text { N59 }^{\circ} 22.139^{\prime} \\ \text { W151 } \\ 10.309^{\prime} \\ \hline \end{gathered}$ | 28 | 70 | Steep slopes to traverse bordered by small canyon and rock wall. Not much room to utilize slope. | Const. rock waterbars, draindips, steps with appropriate drainage |
| $\begin{gathered} \text { N59 }^{\circ} 22.139^{\prime} \\ \text { W151 } \\ 10.285^{\circ} \end{gathered}$ | 45 | 71 | Steep slopes to traverse bordered by small canyon and rock wall. Not much room to utilize slope. Nice step. | Const. rock waterbars, draindips, steps with appropriate drainage |
| $\begin{gathered} \text { N59 }^{\circ} 22.137^{\prime} \\ \text { W151 } \\ 10.257^{\prime} \\ \hline \end{gathered}$ | 31 | 87 | Steep slopes to traverse bordered by small canyon and rock wall. Not much room to utilize slope. | Const. rock waterbars, draindips, steps with appropriate drainage |
| $\begin{gathered} \text { N59º }^{22.133^{\prime}} \\ \text { W151 } \\ 10.233^{\prime} \\ \hline \end{gathered}$ | 30 | 80 | Steep slopes to traverse bordered by small canyon and rock wall. Not much room to utilize slope. | Const. rock waterbars, draindips, steps with appropriate drainage |
| $\begin{gathered} \hline \text { N59 }^{\circ} 22.136^{\prime} \\ \text { W151 } \\ 10.164^{\prime} \\ \hline \end{gathered}$ | 28 | 24 | Fall line. Crushed rock placed on tread surface | Const. steps. 2) Find alternate route to decrease grade. |
| $\begin{gathered} \hline \text { N59 }^{\circ} 22.118^{\prime} \\ \text { W151 } \\ 09.930^{\prime} \\ \hline \end{gathered}$ |  |  | boulder field. Begins pinch point between 2 benches of the valley | More work to be done here, but relatively in good shape |
| $\begin{gathered} \text { N59 }^{\circ} 22.115^{\prime} \\ \text { W151 } \\ 09.925^{\prime} \\ \hline \end{gathered}$ | 54 | 27 | Fall line pitch in large boulder field along pinch point in the valley | Const. steps. |
|  |  | 1493 | Track |  |
| $\begin{gathered} \hline \text { N59 }^{\circ} 22.106^{\prime} \\ \text { W151 } \\ 09.710^{\prime} \\ \hline \end{gathered}$ |  |  | Beautiful tread | None |
|  |  |  | Track and Points, BB1 BB2. North facing scree slope used for descent between 2 benches | Explore south facing slope for descent. |
|  |  |  | Point |  |
| $\begin{gathered} \text { N59 }^{\circ} 22.024^{\prime} \\ \text { W151 } \\ 07.673^{\prime} \end{gathered}$ |  |  | Poorly marked. fall line. Photo of south facing slope looking towards WP136 | Const. tread Utilizing south facing slope with exposed bedrock benches and well placed turns. Const. rock steps if necessary in places |


| $\begin{gathered} \text { N59}^{\circ} 22.013^{\prime} \\ \text { W151 } \\ 07.409^{\prime} \\ \hline \end{gathered}$ |  |  | Poorly marked. fall line | Const. tread Utilizing south facing slope with exposed bedrock benches and well placed turns. Const. rock steps if necessary in places |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 2788 | Track |  |
| $\begin{gathered} \text { N59 }^{\circ} 21.809^{\prime} \\ \text { W151} \\ 06.834^{\prime} \end{gathered}$ |  |  | Pass. Looking NW, direction to Tutka Bay. WP 131-34: climb is over grade and fall line. Minimal damage at this time. Will degrade over time and damage resources, depending on type and frequency of use. |  |
| $\begin{gathered} \text { N59 }^{\circ} 21.762^{\prime} \\ \text { W151 } \\ 06.854^{\circ} \end{gathered}$ |  |  | Looking toward WP133 from top of over grade climb beginning near WP132. | Const. tread and well placed switchbacks/turns along the slope to the pass |
| $\begin{gathered} \text { N59}^{\circ} 21.631^{\prime} \\ \text { W151} \\ 06.964^{\prime} \\ \hline \end{gathered}$ |  |  | Flat area between two pitches on climb to pass. looking down valley. Climb to WP133 is steep, poorly defined and marked, and $>20 \%$. Mixture of tundra and rocky slope. Hikers either direction are apt to head in a staraight line. | Const. tread and well placed switchbacks along slope to the shoulder where the slope decreases. |
| $\begin{gathered} \text { N59}^{\circ} 21.596^{\prime} \\ \text { W151} \\ 06.885^{\prime} \\ \hline \end{gathered}$ |  |  | Begin climb to Pass. Two pitches with a flatbench in between. Rocky on the first pitch. Durable surface. |  |
|  |  | 1883 | Track |  |
|  |  | 5348 | Track |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.897^{\prime} \\ \text { W151 } \\ 05.646 \\ \hline \end{gathered}$ |  |  | Begin upper valley. the valley is open and very little resource degradation. | Const. larger cairns towards the head of the valley to lead hikers in the correct direction to the pass. In low visibility, very challenging to pick out existing cairns |
|  |  | 902 | Track |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.781^{\prime} \\ \text { W151 } \\ 05.345^{\prime} \\ \hline \end{gathered}$ | 24 | 10 | Fall line. Climb to get above small canyon between the upper and lower valley that leads to the pass. | Utilize terrain to from WP125 to climb steadliy to top of canyon |
| $\begin{gathered} \text { N59 }^{\circ} 20.767^{\prime} \\ \text { W151 } \\ 05.305^{\prime} \\ \hline \end{gathered}$ | 22 | 70 | Climb to get above small canyon between the upper and lower valley that leads to the pass. | Utilize terrain to from WP125 to climb steadliy to top of canyon |


| $\begin{gathered} \text { N59 }^{\circ} 20.726^{\prime} \\ \text { W151 } \\ 05.247^{\prime} \end{gathered}$ |  |  | Example of poor layout. There is available terain to avoid these problems | Reroute for a smoother traverse and rehab abandoned alignment. Use of rock and tundra excavated from re route could be helpful |
| :---: | :---: | :---: | :---: | :---: |
|  |  | 397 | Track. Boulder field |  |
| $\begin{gathered} \text { N59ㅇ} 20.645^{\prime} \\ \text { W151 } \\ 05.193^{\prime} \end{gathered}$ |  |  | Looking back towards WP123. Nice traverse. Begin boulder field for 397' |  |
|  |  | 886 | Track |  |
| $\begin{gathered} \hline \text { N59 }^{\circ} 20.645^{\prime} \\ \text { W151 } \\ 05.193^{\prime} \\ \hline \end{gathered}$ |  |  | Looking back towards WP123. Nice traverse | Contruct tread |
| $\begin{gathered} \hline \text { N59 }^{\circ} 20.479^{\prime} \\ \text { W151 } \\ 05.009^{\prime} \end{gathered}$ |  |  |  |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.442^{\prime} \\ \text { W151 } \\ 05.024^{\prime} \end{gathered}$ | 50 | 250 | Fall line. Starting to show resource degradation | construct tread utilizing slope with well placed switchbacks. |
|  |  | 522 | Track. |  |
|  |  |  | Point. River Crossing |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.394^{\prime} \\ \text { W151 } \\ 05.048^{\prime} \\ \hline \end{gathered}$ | 38 | 54 | Descent into river crossing. |  |
| $\begin{gathered} \hline \text { N59}^{\circ} 20.444^{\prime} \\ \text { W151 } \\ 04.908^{\prime} \\ \hline \end{gathered}$ |  |  | Nice traverse with tread heading towards small river crrossing |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.461^{\prime} \\ \text { W151 } \\ 04.831^{\prime} \end{gathered}$ |  |  | End descent from High Traverse. Overall very steep, evidence of impact to tundra, challenging to keep hikers on bedrock, tundra less challenging. | construct rock steps in small chutes/large cracks in bedrock. |
| $\begin{gathered} \text { N59 }^{\circ} 20.387^{\prime} \\ \text { W151 } \\ 04.830^{\prime} \\ \hline \end{gathered}$ | 65 | 56 | Fall line |  |
| $\begin{aligned} & \text { N59 } \\ & \\ & \text { W151 } 20.383 ' \\ & \hline \end{aligned}$ | 45 | 50 | Fall line. |  |
| $\begin{gathered} \text { N59 } 9^{\circ} 20.370^{\prime} \\ \text { W151 } \\ 04.805^{\prime} \\ \hline \end{gathered}$ | 55 | 72 | Fall line. Photo 113A shows possible route with more durable surface. |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.365^{\prime} \\ \text { W151 } \\ 04.818^{\prime} \end{gathered}$ | 50 | 50 | Fall line |  |


| $\begin{gathered} \text { N59ㅇ} 20.357 ' ~ \\ \text { W151 } \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| N59 ${ }^{\circ} 20.350{ }^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \text { W151º } \\ & 04.823^{\prime} \end{aligned}$ | 45 | 38 | Fall line. Phot shows $45 \%$ grade coming from WP 108 |  |
| N59 <br> W151 $20.339^{\prime}$ <br> $04.823^{\prime}$ |  |  | End High Traverse and beging steep desscent in rocky fragile soils | Explore other routes down to rocky slope below, if possible. This is a pinch point whrere is there is no other viable way down, then this whole route from Taylor River could be a bust. |
| 1378 |  |  | Track |  |
| High traverse through snow fields |  |  |  |  |
| N59 ${ }^{\circ} 20.333 '$ |  |  |  |  |
| $\begin{gathered} \text { W151 } \\ \text { 04.183' } \\ \hline \end{gathered}$ | 32 | 53 | Fall line. Evidence of impact to tundra | Re route. 2) const. steps with drainage |
| N59 ${ }^{\circ} 20.322^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \text { W151 } \\ & \text { 04.107 } \\ & \hline \end{aligned}$ |  |  | Traverse along rock face up to ridge line |  |
|  |  | 1270 | Track |  |
| $\begin{gathered} \text { N59ㅇ } 20.287^{\prime} \\ \text { W151} \\ 03.690^{\prime} \\ \hline \end{gathered}$ | 31 | 93 | Fall line. Poor cairn or lack of cairns to guide hikers. | Re-route to utilize exposed bedrock as seen in the photos. <br> 2) Const. and place cairns to guide hikers. 3) Utilize slope with well placed turns |
| $\begin{gathered} \text { N59ㅇ } 20.292^{\prime} \\ \text { W151 } \\ 03.612^{\prime} \\ \hline \end{gathered}$ | 51 | 40 | Fall line up tundra draw | Re-route in different place. Possible to utilize bedrock that is off to the right of the photo. <br> 2) Construct rock steps with drainage. |
| $\begin{gathered} \text { N59ㅇ } 20.296^{\prime} \\ \text { W151 } \\ 03.539^{\prime} \\ \hline \end{gathered}$ | 28 | 173 | Fall line through rocky shallow soils with exposed bedrock | Utilize slope to decrease grade with well placed turns. Utilize bedrock for grades $<16 \%$. Construct well plced rock steps and appropriate drainage. |
| $\begin{gathered} \text { N59ㅇ } 20.324^{\prime} \\ \text { W151 } \\ 03.523^{\prime} \end{gathered}$ |  |  | Example of where grades > 16\% and fall line climbs are allowed. Can you see the cairn in the photo? |  |


| $\begin{gathered} \text { N59 }^{\circ} 20.362^{\prime} \\ \text { W151 } \\ 03.367^{\circ} \end{gathered}$ | 21 | 59 | Photos show a fall line climb in fragile soils with bedrock off to one side. poorly placed and hard to see cairns. This terrain continues for 633' to WP 097 | Utilize bedrock for trail with well placed and easy to see cairns for guiding users. 2) Utilize slope and identify well placed turns |
| :---: | :---: | :---: | :---: | :---: |
| N59 ${ }^{\circ} 20.367{ }^{\prime}$ |  |  |  |  |
| W151 ${ }^{\circ}$ |  |  |  |  |
| 03.325' | 23 | 54 | Above allowable grade |  |
| 1686 |  |  | Track |  |
| N59 ${ }^{\circ} 20.350 '$ |  |  |  |  |
| $\begin{aligned} & \text { W151 } \\ & 03.285 ' \end{aligned}$ | 24 | 100 | Overall grade. Short steeper pitches within it. | Utilize slope and switchbacks to decrease grade. |
| N59 ${ }^{\text {20.34 }}$ ' ${ }^{\text {c }}$ |  |  |  |  |
| $\begin{aligned} & \text { W151º } \\ & 03.253^{\prime} \end{aligned}$ | 31 | 7 | Fall line |  |
| N59 ${ }^{\circ} 20.336^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \text { W151 } \\ & 03.239^{\prime} \\ & \hline \end{aligned}$ |  |  | Drainage crossing. Approach too steep. | Construct approach at lesser grade |
| $\begin{gathered} \text { N59 }^{\circ} 20.339^{\prime} \\ \text { W151 } \\ 03.182^{\prime} \\ \hline \end{gathered}$ | 35 | 70 | Short "S" curves above WP 086. for elevation gain. | Utilize slope to decrease grade. Construct tread to avoid confusion for user. Identify places for switchbacks. |
| $\begin{gathered} \text { N59 }^{\circ} 20.332^{\prime} \\ \text { W151 } \\ 03.143 ' \\ \hline \end{gathered}$ | 40 | 55 | Fall line. | Utilize slope to decrease grade. Construct tread to avoid confusion for user. Identify places for switchbacks. |
| $\begin{gathered} \text { N59 }^{\circ} 20.328^{\prime} \\ \text { W151} \\ 03.073^{\prime} \\ \hline \end{gathered}$ | 25 | 79 | continuous climb above gradefrom WP 079 to 083 . Illustrates | Utilize slope to decrease grade. Construct tread to avoid confusion for user. Identify places for switchbacks. |
| $\begin{gathered} \text { N59 }^{\circ} 20.335^{\prime} \\ \text { W151 } \\ 03.067^{\prime} \\ \hline \end{gathered}$ | 20 | 45 | continuous climb above gradefrom WP 079 to 083. Illustrates | Utilize slope to decrease grade. Construct tread to avoid confusion for user. Identify places for switchbacks. |
| $\begin{gathered} \text { N59 }^{\circ} 20.337^{\prime} \\ \text { W151 } \\ 03.052 \\ \hline \end{gathered}$ | 30 | 51 | continuous climb above gradefrom WP 079 to 083. Illustrates | Utilize slope to decrease grade. Construct tread to avoid confusion for user. Identify places for switchbacks. |
| $\begin{gathered} \text { N59 }{ }^{\circ} 20.337^{\prime} \\ \text { W151 } \\ 03.045^{\prime} \\ \hline \end{gathered}$ | 45 | 16 | continuous climb above gradefrom WP 079 to 083. Illustrates | Utilize slope to decrease grade. Construct tread to avoid confusion for user. Identify places for switchbacks. |


| N59 ${ }^{\circ} 20.353{ }^{\prime}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { W151 } \\ & 03.037^{\prime} \end{aligned}$ | 15 | 100 | Ave. $15 \%$. Intermitent steep pitches on fragile soils. |  |
| N59 ${ }^{\circ} 20.353^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \mathrm{W} 151^{\circ} \\ & 03.027^{\prime} \\ & \hline \end{aligned}$ | 35 | 30 | Steep legs of a switchvback (33 \& 35\%) Poorly placed. Impacts. | utilize slope to extend traverse for climbing |
| $\begin{gathered} \text { N59 }^{\circ} 20.389^{\prime} \\ \text { W151 } \\ 03.039^{\prime} \end{gathered}$ |  |  | Drainage crossing. Note the approach and grade difference. Fall line at top | contour in/out of drainage at consistent grade |
|  | 33 | 10 | Fall line continues for another $85^{\prime}$ at a lower grade | Utilize slope and exposed bedrock to minimize long term impacts |
| $\begin{gathered} \text { N59 }^{\circ} 20.419^{\prime} \\ \text { W151 } \\ 02.940^{\prime} \\ \hline \end{gathered}$ |  |  | Leave forest, enter sub-alpine. <br> Bedrock below vegetation | Consturct steps out of bedrock. Route trail on exposed bedrock. |
| $\begin{gathered} \text { N59 }{ }^{\circ} 20.429^{\prime} \\ \text { W151 } \\ 02.897^{\prime} \\ \hline \end{gathered}$ |  |  | use of a climbing turn where a switchback is more appropriate. Evidence of impacts and not utilizing existing slope because of vegetation | Utilize slope to properly place turns |
|  |  |  | From WP 060 to 070 illustrates steep grade pitches with intermitent flat sections of trail. |  |
| $\begin{gathered} \text { N59º}^{\circ} 20.415^{\prime} \\ \text { W151 } \\ 02.877^{\prime} \\ \hline \end{gathered}$ | 28 | 44 | Above grade/Fall line? WP 069 and 070 illustrates continuous climb at different grades without intermitent lower grades | Utilize slope to decrease grade. |
| $\begin{gathered} \text { N59 }^{\circ} \text { 20.413' } \\ \text { W151 } \end{gathered}$ |  |  |  |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.407^{\prime} \\ \text { W151 } \\ 02.867 \\ \hline \end{gathered}$ | 34 | 8 | Above grade/Fall line? WP 066 and 067 illustrates continuous climb at different grades without intermitent lower grades | Utilize slope to decrease grade. |
| $\begin{gathered} \text { N59o }^{\circ} 20.409^{\prime} \\ \text { W151 } \end{gathered}$ |  |  |  |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.409^{\prime} \\ \text { W151 } \end{gathered}$ |  |  |  |  |
| N59 ${ }^{\circ} 20.402{ }^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \text { W151 } \\ & 02.833^{\prime} \end{aligned}$ | 40 | 37 | Above grade/Fall line? | Utilize slope to decrease grade. |


| $\begin{gathered} \text { N59 }{ }^{\circ} 20.412^{\prime} \\ \text { W151 } \\ 02.825^{\circ} \\ \hline \end{gathered}$ | 40 | 25 | Above grade/Fall line? | Utilize slope to decrease grade. |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { N59 }^{\circ} 20.437^{\prime} \\ \text { W151 } \\ 02.770^{\prime} \end{gathered}$ | 24 | 80 | Forested slope with alders and salomonberries. | Utilize slope to decrease grade. |
| $\begin{gathered} \text { N59 }^{\circ} 20.451^{\prime} \\ \text { W151 } \\ 02.773^{\prime} \end{gathered}$ |  |  | Show impact to vegetation with asscoiated cliff bands. Additionally how above grade pitches evolve | Utilize existing rocks/bounders for steps, retaining walls, embedded steps in bedrock |
| $\begin{gathered} \hline \text { N59 }^{\circ} 20.461^{\prime} \\ \text { W151 } \\ 02.710^{\prime} \\ \hline \end{gathered}$ | 63 | 30 | Trail climbs up small cliff band | Utilize rocks for steps or chisel stepe into bedrock |
| $\begin{gathered} \hline \text { N59 }^{\circ} 20.473^{\prime} \\ \text { W151 } \\ 02.712^{\prime} \\ \hline \end{gathered}$ | 19 | 30 | Above grade/Fall line? | Utilize slope to decrease grade. |
| $\begin{gathered} \text { N59 }^{\circ} 20.490^{\prime} \\ \text { W151 } \\ 02.726^{\prime} \end{gathered}$ | 45 | 40 | Above grade/Fall line? | Utilize slope to decrease grade |
| $\begin{gathered} \text { N59 }^{\circ} 20.488^{\prime} \\ \text { W151 } \\ 02.727^{\prime} \\ \hline \end{gathered}$ |  |  | Top of bedrock band. Bear trail? |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.492^{\prime} \\ \text { W151 } \\ 02.741^{\prime} \\ \hline \end{gathered}$ | 27 | 25 | Above grade/Fall line? |  |
| $\begin{gathered} \hline \text { N59 }^{\circ} 20.492^{\prime} \\ \text { W151 } \\ 02.708^{\prime} \\ \hline \end{gathered}$ |  |  | Trail along rock outcrop. Bear Trail? |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.502^{\prime} \\ \text { W151 } \\ 02.704^{\prime} \end{gathered}$ |  |  | Series of short switchbacks above waypoint. | Utilize slope and extend switchback legs |
| $\begin{gathered} \text { N59 }^{\circ} 20.503^{\prime} \\ \text { W151 } \\ 02.697^{\prime} \end{gathered}$ | 55 | 25 | Above grade/Fall line? |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.513^{\prime} \\ \text { W151 } \\ 02.622^{\prime} \\ \hline \end{gathered}$ |  |  | End first climb |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.461^{\prime} \\ \text { W151 } \\ 02.533^{\prime} \\ \hline \end{gathered}$ | 32 | 200 | Begin climb along forested slope. | Utilize slope switchbacks and decrease grade |
| $\begin{gathered} \text { N59 }{ }^{\circ} 20.457^{\prime} \\ \text { W151 } \\ 02.509^{\prime} \\ \hline \end{gathered}$ | 45 | 24 | Fall line. To get on top of rock band. 2Two additional short steep pitches of $45 \%$ for 10 and 14 ft . | Re-route or construct steps |


|  |  |  | Taylor River Crossing. Begin ascent, in forest, up the ridge line on the west side of the Taylor River to the high traverse |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | From Whiskey Knob to Taylor River: 6 steep fall line descents over rock bands. | Explore re-route potential from Whiskey Knob to Taylor River, entirely or in sections |
| $\begin{gathered} \text { N59 }{ }^{\circ} 20.635^{\prime} \\ \text { W151 } \\ 01.717^{\prime} \\ \hline \end{gathered}$ | 58 | 1584 | Braided descent down the side of a ravine. Fall line pitches over rock outcrops/bands. Set of short switchbacks culminating with crossing a boggy area as the trail hits the Taylor River valley floor, 30'. Bear exemption? Correlates with GTA ID\# BU. Grades:70, 52, 50 | Re-route. construct causeway across boggy area. |
|  |  |  | Small saddle with pond. End stage 1 and begining stage 2 descent into Taylor River. |  |
| $\begin{gathered} \text { N59 }^{\circ} 20.653^{\prime} \\ \text { W151 } \\ 01.691^{\prime} \end{gathered}$ | 64 | 80 | Correlates with GTA ID\# BV. Excessive grade dropping into a small saddle with vegetation impacts. Grades: 53, 75 | Re-route. Other options include rock work |
| N59 ${ }^{\circ} 20.661{ }^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \text { W151 } \\ & 01.534^{\prime} \\ & \hline \end{aligned}$ | 40 | 350 | Exceeds allowable grade. Correlates to GTA ID BW | Utilize the slope to lessen the grade or re-route |
| $\begin{gathered} \text { N59ํ } 20.666^{\prime} \\ \text { W151 } \\ 01.480^{\prime} \end{gathered}$ | 32 | 26 | _039A: Poorly placed climbing turn. Evidence of users cutting turn. _039B: Exceeds allowable grade | Utilize the slope to lessen the grade or re-route |
| $\begin{gathered} \text { N59 }^{\circ} 20.669^{\prime} \\ \text { W151 } \\ 01.397^{\prime} \\ \hline \end{gathered}$ | 46 | 40 | Fall line; Original bear exemption | Construct rock steps or reroute |
| $\begin{gathered} \text { N59 }^{\circ} 20.644^{\prime} \\ \text { W151 } \\ 01.403^{\prime} \\ \hline \end{gathered}$ | 32 | 48 | Fall line through tundra. Exceeds allowable grade | Utilize the slope to lessen the grade or re-route |
| $\begin{gathered} \text { N59 }^{\circ} 20.608^{\prime} \\ \text { W151 } \\ 01.369^{\prime} \end{gathered}$ |  |  | Bedrock beneath vegetaion | Re-route? |


| $\begin{gathered} \text { N59 }^{\circ} 20.457^{\prime} \\ \text { W151 } \\ 01.242 \\ \hline \end{gathered}$ | 40 | 47 | Descent into into guilly | Utilize the slope to lessen the grade or re-route |
| :---: | :---: | :---: | :---: | :---: |
| N59 ${ }^{\circ} 20.442^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \text { W151 } \\ & \\ & 01.289^{\prime} \\ & \hline \end{aligned}$ | 32 | 50 | Exceeds allowable grade. | Utilize slope to lessen grade or re-route |
| $\begin{gathered} \text { N59ㅇ} 20.437 ' ~ \\ \text { W151 } \\ 01.322^{\prime} \\ \hline \end{gathered}$ | 27 | 71 | Descending small ridge past Whisley Knob. Ambigious. Multi paths emerging | Utilize slope to lessen grade or re-route |
|  |  |  | Whiskey Knob. Descent into Taylor River Valley in 2 stages. Begin stage 1. |  |
| N59 ${ }^{\circ} 20.314^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \mathrm{W} 151^{\circ} \\ & 01.312^{\prime} \\ & \hline \end{aligned}$ | 27 |  | Fall line. Short with impact to vegetation |  |
|  |  |  | Overall view of descent to whiskey knob. From WP 210818_028-032 |  |
| N59 ${ }^{\circ} 20.226^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \text { W151} \\ & 01.110^{\prime} \end{aligned}$ | 58 |  | Rocky with shallow soils. Exceeds allowable grade | utilize slope to lessen grade |
| N59 ${ }^{\circ} 20.232^{\prime}$ |  |  |  |  |
| $\begin{gathered} \text { W151 } \\ \\ 01.096^{\prime} \\ \hline \end{gathered}$ |  |  | Traverses steep slope that is creeping | Construct tread and/or retaining wall |
| $\begin{gathered} \text { N59 }^{\circ} 20.256^{\prime} \\ \text { W151 } \\ 01.054^{\prime} \\ \hline \end{gathered}$ |  |  | Climbing turn. Well placed with anchor |  |
| $\begin{gathered} \text { N59º}^{\circ} 20.183^{\prime} \\ \text { W151 } \\ 00.908^{\prime} \\ \hline \end{gathered}$ | 41 |  | the upper section of the descent to Whisky Knob. Series of grades from 23-58\%. 58\% for 20'. Photo 028D is where trail crosses a bog section for 15' | utilize slope to lessen grade. Harden bog crossing or reroute |
| $\begin{gathered} \text { N59 }{ }^{\circ} 20.099^{\prime} \\ \text { W151 } \\ 00.723^{\prime} \\ \hline \end{gathered}$ | 33 |  | Descent on semi durable surface. Exceeds allowable grade. Grades: 30, 35 | utilize slope to lessen grade |
|  |  |  | Top of long traverse/Heart Lake Pass |  |
| $\begin{gathered} \text { N59 }^{\circ} 19.929^{\prime} \\ \text { W151 } \\ 00.391^{\prime} \\ \hline \end{gathered}$ | 35 | 30 | Short pitch for elevation. Exceeds allowable grade |  |
| N59 ${ }^{\text {19,937 }}$ |  |  |  |  |
| $\begin{aligned} & \text { W151 } \\ & 00.359^{\prime} \end{aligned}$ | 30 |  | Short pitch for elevation. Exceeds allowable grade |  |


| N59 ${ }^{\circ} 19.968^{\prime}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { W150º } \\ & 59.945 ' \end{aligned}$ | 25 |  | Short pitch for elevation. Exceeds allowable grade |  |
| $\begin{gathered} \text { N59 }^{\circ} 19.966^{\prime} \\ \text { W150 } \\ 59.849^{\prime} \end{gathered}$ |  |  | Camp Catatbatic stream crossing; Begin long traversing climb to Heart Lake. Descent to stream crossing is rocky and over grade. | Investigate realignment for descent to crossing from camp. |
| Camp Catabatic |  |  |  |  |
|  |  | 1027 | Track |  |
|  |  | 372 | Track |  |
|  |  | 950 | Climbs from creek fording along a rocky slope to a small ridge above Camp Catabatic. III defined. From creek crossing, tend to climb up wet draw before traversing rocky slope. | Cross creek closer to confluence to utilize slope to climb above wet draw to connect rocky slope. Const. bigger/more visible cairns; Const. tread. |
| Points |  |  |  |  |
|  |  | 842 | Track |  |
| $\begin{gathered} \text { N59ㅇ} 19.545 ' ~ \\ \text { W150 } \\ 59.672^{\prime} \\ \hline \end{gathered}$ |  |  | Alpine Lake. Photo shows the direction towards Gore Point. TBD goes off to the left |  |
| $\begin{gathered} \mathrm{N} 59^{\circ} 19.398^{\prime} \\ \mathrm{W} 150^{\circ} \\ 59.930^{\prime} \\ \hline \end{gathered}$ |  |  | Trail wraps around a wet basin along rocky edge bound by cliffs | Const. bigger cairns for visibility and/or treadalong side hills |
| $\begin{gathered} {\mathrm{N} 59^{\circ}}^{19} \mathrm{l}^{2} 395^{\prime} \\ \mathrm{W} 151^{\circ} \\ 00.032 \end{gathered}$ | 34 |  | Fall line. Short pitch to top of small knob. WP along CG line | Realign; Const. tread around knob |
| $\begin{gathered} \text { N59 }^{\circ} 19.394^{\prime} \\ \text { W151} \\ 00.089^{\prime} \end{gathered}$ | 29 | 30 | Fall line. WP along CG line | Realign; Const. tread utilizing existing slope |
|  |  | 1062 | Track |  |
| $\begin{gathered} \text { N59 }^{\circ} 19.353^{\prime} \\ \text { W151} \\ 00.317 \end{gathered}$ |  | 20 | Wet ground from seep. Point along the CH section of trail | Armoring tread surface; Const. ditch with cross drain |
|  |  | 264 | Track. Traverse along steep grassy slope |  |
| N59 ${ }^{\circ} 19.314^{\prime}$ |  |  |  |  |
| $\begin{aligned} & \text { W151º } \\ & 00.438^{\prime} \end{aligned}$ | 31 |  | Fall line up a rocky gully. Grades: $30,32$ | Realign; Const. tread utilizing existing slope |
| $\begin{gathered} \text { N59 }^{\circ} 19.266^{\prime} \\ \text { W151 } \\ 00.588^{\prime} \end{gathered}$ | 25 | 100 | Fall liine in sub-alpine draw. Trail braiding evident | Realign; Const. tread utilizing existing slope |


| $\begin{gathered} \text { N59 }^{\circ} 19.286^{\prime} \\ \text { W151 } \\ 00.617^{\prime} \\ \hline \end{gathered}$ | 55 | 10 | Fall line with soil steps. (Enter subalpine) | Realign; Const. tread utilizing existing slope |
| :---: | :---: | :---: | :---: | :---: |
| Point |  |  |  |  |
| $\begin{gathered} \text { N59 }^{\circ} 19.262^{\prime} \\ \text { W151 } \\ 00.677^{\prime} \\ \hline \end{gathered}$ | 43 |  | Fall line pitch | Realign; Const. tread utilizing existing slope |
| $\begin{gathered} \text { N59 }^{\circ} 19.248^{\prime} \\ \text { W151 } \\ 00.749^{\prime} \\ \hline \end{gathered}$ | 46 | 50 | Fall line |  |
| $\begin{gathered} \hline \text { N59 }^{\circ} 19.263^{\prime} \\ \text { W151 } \\ 00.785^{\circ} \\ \hline \end{gathered}$ | 55 |  | fall line |  |
| $\begin{gathered} \hline \text { N59 }^{\circ} 19.274^{\prime} \\ \text { W151 } \\ 00.795^{\circ} \\ \hline \end{gathered}$ | 50 |  | Fall line. |  |
| Point |  |  |  |  |
| $\begin{gathered} \hline \text { N59 }^{\circ} 19.309^{\prime} \\ \text { W151 } \\ 00.845^{\circ} \\ \hline \end{gathered}$ | 55 |  | Fall line |  |
| $\begin{gathered} \text { N59 }^{\circ} 19.296^{\prime} \\ \text { W151 } \\ 00.853^{\prime} \\ \hline \end{gathered}$ | 50 | 10 | Trail follows steep slope without climbing. Possible bedrock below surface. | Options: Const. tread to decrease grade; Const. retaining wall; Const. rock steps; Combination of the three |
| $\begin{gathered} \text { N59 }^{\circ} 19.285^{\prime} \\ \text { W151 } \\ 00.960^{\prime} \\ \hline \end{gathered}$ | 43 | 210 | Fall line; Original bear exemption. <br> Grades: 35, 35, 50 |  |
|  |  | 343 | Alt. Track |  |
| $\begin{gathered} \text { N59 }^{\circ} 19.294^{\prime} \\ \text { W151} \\ 00.984^{\prime} \\ \hline \end{gathered}$ | $\begin{gathered} 28 \& \\ 26 \end{gathered}$ |  | Switchback; Lower leg on the right, upper leg on the left in photo. |  |
| $\begin{gathered} \text { N59 }^{\circ} 19.309^{\prime} \\ \text { W151} \\ 01.088^{\prime} \end{gathered}$ | 50 | 83 | Fall line; Original bear exemption | Utilize entire slope to gain elevation; appropriately place and Const. switchbacks |
|  |  | 83 | Track |  |
| $\begin{gathered} \text { N59 }^{\circ} 19.289^{\prime} \\ \text { W151 } \\ 01.111^{\prime} \end{gathered}$ | 30 |  | Climbing turn. Grade: $30 \%$. Slope too steep for climbing turn. Resource impact | Const. switchback at break in slope; Utilize entire slope |
| $\begin{gathered} \text { N59 }^{\circ} 19.306^{\prime} \\ \text { W151} \\ 01.191^{\prime} \\ \hline \end{gathered}$ | 30 |  | short distance "zig-zag"for elevation gain. Grade: 30\% Not utilizing the available slope | Extend lower leg to a climbing turn or switchback, depending upon \%slope; Utilize entire slope |


| N59 ${ }^{\circ} 19.332^{\prime}$ |  | Extend lower leg to a climbing <br> W151 |
| :---: | :--- | :--- |
| 01.229' | short distance "zig-zag"for | turn or switchback, depending |
| N59 $19.301^{\prime}$ |  | elevation gain. Grade: $23-30 \%$ | | upon \%slope |
| :--- | :--- |

