



2019 REVEL Chilliwack Comprehensive Operations Plan

Last updated: 9/30/2018

This document outlines the traffic control, safety, communication, and medical plan for the REVEL Chilliwack Marathon & Half, to be held on Saturday, Aug 17th, 2019. Brooksee's principal concern is the safety of our participants and of the public. As an organization we wish to stress that we will take all necessary steps in order to ensure a safe event for all affected stakeholders.

Parking & Busing

All participants will park at an offsite, third party private lot that will not require any special traffic control. Uniformed event staff members will be present to direct parking and ensure that safe conditions are maintained in the parking lots. We anticipate that participants will begin to arrive in the parking lot shortly before 3:00 AM.

Participants will be loaded onto buses in the parking lots. Buses will be leaving from 3:30 AM to 5:00 AM to ensure that runners get to the starting lines before the 6:00 AM start time. Participants will not be allowed to park or be dropped off at the start venues.

Once participants finish the race, they will board shuttle buses at GW Graham Middle Secondary School and be shuttled back to their vehicles at the parking area.

Course Routes

The course routes may be seen online at <https://www.runrevel.com/gmap/1318131>. The Red line represents the full marathon route. The green line represents the half marathon route. The black/white letter boxes represent aid stations. Each aid station may be clicked on to ascertain exact GPS coordinates.

The half marathon will start at 6:00 AM on Chilliwack Lake Rd. Participants will be staged on the South side of Chilliwack Lake Rd. The runners will run West on Chilliwack Lake Rd for 12.2 miles. They will turn right (North) to run on Vedder Rd. They will turn right (East) on Promontory Rd. then make a final right on Thomas Rd to finish at GW Graham Middle Secondary School.

The full marathon will also start at 6:00 AM approximately .25 mile East of the Lindeman Lake Parking Lot on Chilliwack Lake Rd. Full marathon participants will be staged on the North side of Chilliwack Lake Rd. The course starts by running Westbound on Chilliwack Lake Rd. The runners will run West on Chilliwack Lake Rd for 25.2 miles. They will turn right (North) to run on Vedder Rd. They will turn right (East) on Promontory Rd. then make a final right on Thomas Rd to finish at GW Graham Middle Secondary School.

Once the full marathon course reaches the half marathon starting point, the two courses follow the same route to the finish venue.

General Traffic Control Along Race Course

Brooksee will engage a traffic control company to oversee the creation of engineered traffic control plans as well as event-day logistics. General traffic control plans for the race course are outlined below:

- **Half Marathon Start Line:** Buses will leave the parking lots from 4:00-5:00 AM and proceed up Chilliwack Lake Rd. A race staff member will be present at that location and will direct the half marathon buses. After dropping participants off at the staging area, the staff member will direct the buses to turn around using Borden Creek Forest Service Rd. The buses will then head back down Chilliwack Lake Rd. to the Finish staging area. Staff members will be present to direct the flow of bus traffic and ensure safe conditions for participants. Runners will not be allowed to park or be dropped off at the start venue. Ten minutes prior to the start of the race (5:50 AM), participants will enter Chilliwack Lake Rd. to the start line. See Exhibit B for Half Marathon start area.
- **Full Marathon Start Line:** Buses will leave the parking lots from 3:30-4:30 AM and proceed up Chilliwack Lake Rd to .25 miles East of the Lindeman Lake Parking Lot. Buses will turn into the Chilliwack Lake Provincial Park entrance, turn around , and allow participants safely off the bus onto the Chilliwack Lake Forest Service Road. Buses will then head West, down Chilliwack Lake Road to the finish line area. Staff members will be present to direct the flow of bus traffic. Participants will not be allowed to park or be dropped off at the start venue. See Exhibit C. Ten minutes prior to the start of the race (5:50 AM), participants will line up at the start line waiting for the race to begin.
- **Police Escort/Traffic Control Plan:**

Chilliwack Lake Road (to Slesse Road)

This is a 19 -mile stretch of road between Chilliwack Lake Provincial Park and Slesse Road. The Westbound lane will be closed and reserved for runners. No vehicles will be able to drive in the Westbound lane until all runners are through this stretch. A line of cones will be placed on the center line. The Eastbound lane will be open to Local Traffic only. Traffic control Personnel (TCP) will be posted at entry points to assist local/visiting traffic and keep them from runner's path.

***PLEASE NOTE that this plan will only need to be in place from 6:00 AM until 10:45 AM. All runners are required to maintain a minimum pace, and the slowest runner will have passed Slesse Road by 10:45 AM.

Chilliwack Lake Road (Slesse Road to Vedder Rd.)

Approximately a 5.5 mile stretch from Slesse Road to Vedder Road.

The race would occupy the entire Westbound lane. Cones will be placed on the center line to separate runners from the Eastbound lane. Traffic will flow East and Westbound in this lane with a Pilot car

system. TCP will be staged at Vedder Rd and Slesse Road to hold traffic as needed. This will be a predominantly open eastbound flow, with minor brief interruptions for the clearing of westbound traffic. We will establish three separate passing zones along Chilliwack Lake Rd, with each zone being slightly less than one kilometer in length. Zone 1 begins at the Vedder Bridge and stretches east for 0.80 kilometers to the end of the Vedder Fishing Spot parking turnout. Zone 2 begins at the west end of Edwards Rd and stretches east for 0.77 kilometers. Zone 2 begins 0.82 kilometers west of Slesse Rd and stretches east to Slesse Rd. See map for passing zones. <https://www.runrevel.com/rcw/gmap/1318164>

***PLEASE NOTE: The pilot car operation will be in effect from 6:15 AM to 12:15 PM. Their staging points will be Vedder Road and Slesse Road. The slowest runner will be through the pilot car stretch by 12:15 PM.

Vedder Rd

Approximately a 1-mile stretch.

As runners turn from Chilliwack Lake Rd to Vedder, they will be moved into the shoulder of the road until they pass the round about where the road widens.

Runners will occupy the Northbound shoulder and lane encroachment allowing for 12ft of runner path. Cones will be placed 12 ft from the paved edge for runners. A second line of cones will be placed 12 feet from the 1st line of cones creating a North and Southbound lane shift.

Runners will be in the marathon section from 7:00 AM to 12:15 PM

Promontory Rd

This is approximately a .28 mile stretch. Marathon runners will turn right (East) on Promontory Rd. Runners will occupy the Eastbound shoulder and lane encroachment allowing for 12ft of runner path. Cones will be placed 12 ft from the paved edge for runners. A second line of cones will be placed 12 feet from the 1st line of cones creating an East and Westbound lane shift. At Vedder Elementary School, the road narrows. When the road narrows the runners will be moved to the shoulder only until Thomas Road

Runners will be in this section from 7:08 AM to 12:25 PM

Thomas Rd

Runners will occupy the Southbound shoulder and lane encroachment allowing for 12ft of runner path. Cones will be placed 12 ft from the paved edge for runners. A second line of cones will be placed 12 feet from the 1st line of cones creating a North and Southbound lane shift.

Runners will be in this section from 7:10 AM to 12:30 PM

Resident & Business Notification

In the weeks leading up to the event, all residents and businesses located in the surrounding areas will receive an EDDM (Every Door Direct Mailer) postcard in the mail. This mailer explains all traffic control plans, delays, and other issues in relation to the event. It also lists our contact information and invites the public to reach out with questions or concerns.

In addition, we plan to partner with the local Chambers of Commerce to ensure that all businesses know what impacts to expect on race day and give them an opportunity to get financial benefits from the event.

Participant Medical Plan

Aid stations will be established approximately every two miles along the entire race route, beginning near mile 3 of the full marathon. See Exhibit E for a sample aid station layout. Aid stations will be located on large shoulders and/or turnoff points adjacent to the runner lane so as to not obstruct the highway.

The locations of the 14 aid stations will be as follows:

- Aid Station A: (49.1066892988, -121.50730458999999)
- Aid Station B: (49.1020986595, -121.55147583400003)
- Aid Station C: (49.0954154422, -121.598649222)
- Aid Station D: (49.0992043147, -121.64256362200001)
- Aid Station E: (49.0864100848, -121.67739813599997)
- Aid Station F: (49.0761267676, -121.72203787299998)
- Aid Station G: (49.0757258657, -121.76272675500002)
- Aid Station H: (49.0757256588, -121.81088935899999)
- Aid Station I: (49.0754874832, -121.84457741699998)
- Aid Station J: (49.0806489765, -121.88908873100002)
- Aid Station K: (49.0839329214, -121.93256839000003)
- Aid Station L: (49.0934886732, -121.95084846700001)
- Aid Station M: (49.100944136, -121.96247690799999)

Volunteers manning each aid station will be carpooling to the area in 2-3 vehicles, and we have selected locations that allow for adequate room for them to park on the shoulders and/or pullouts next to the aid stations.

Each aid station, consisting of multiple portable tables and chairs, will be manned by several event staff. Staff members, who will be identified by matching event shirts, will ensure that runners are able to get proper nutrition and hydration when needed. All aid stations will be supplied with adequate water and Gatorade. These fluids will be delivered the day before the race in 1-gallon jugs. The morning of the race, volunteers will pour the water and Gatorade into 5-gallon plastic coolers. The fluids will then be dispensed into 8-ounce waxed paper cups to be distributed to runners as they pass the aid stations.

Select aid stations will be supplied with other amenities such as energy bars and gels. In planning supplies for nutrition and hydration, we will plan our quantities based on the maximum possible intake per runner, and then add a contingency surplus to ensure that the risk dehydration and exhaustion is minimized. In addition to aid stations along the route, water tables will also be set up at each starting line.

Each aid station along the route will be equipped with first aid kits. Event staff will be instructed concerning the use of these first aid kits. In addition, select aid stations (Aid Stations D, H, & K) will be accompanied by medical aid stations. Medical aid stations will be staffed by trained medical personnel, who will be capable of assisting participants with serious issues and/or emergencies. Medical cots and extensive supplies will be on hand.

In case of extreme cold weather, participants will be supplied with gloves and heating blankets to be used at the starting venues and during the race if desired. If at any point a participant is incapable of continuing down the course, they may elect to be picked up by the rear sag wagon and escorted down the route.

A large medical area will be established at the finish venue, adjacent to the finish line. This medical area will be staffed by several EMTs and other medical staff. They will be equipped with all necessary medical supplies including emergency supplies. In addition, an ALS ambulance will be on hand at the finish venue and will have unrestricted access to outside roads if it becomes necessary to transport any participants.

In addition to the ambulance stationed at the finish venue, two more ALS ambulances will be stationed along the route. Both of these will constantly roam the route.

Communications Plan

A command post will be established at the finish venue to ensure that pertinent race information can be shared at all times with race staff and local authorities. Brooksee invites any and all law enforcement and government agencies related to the event to station a staff member at the command post.

Race staff will be using cell phones for communication during the event. Every aid station along the course will be equipped with a communication device so that pertinent information may be relayed to command. A communications list will be printed and distributed to each staff member; this list will identify the communication person that will be stationed at each aid station as well as at those fulfilling other roles during the event.

All event-related EMS vehicles stationed along the route will also be equipped with communication devices (radios or cell phones depending on their location).

Sanitation Plan

Portable restrooms will be set up in conjunction with each aid station along the route (every two miles) as well as at both starting lines and the finish venue. They will be delivered the day before the race and removed immediately following the race. Restroom quantities in all cases will be determined based upon usage estimates from the supplying company, which will always adhere to health code requirements, plus a safety surplus. Final numbers will not be determined until race management gains a solid estimate of how many participants will compete in the race. However, it is anticipated that each aid station will have roughly five to eight, and each start line will have roughly thirty to forty.

Abundant trash bins will be located at both starting lines, each aid station, and at multiple locations at the finish venue. Each location will be equipped with several extra industrial trash bags per bin. Event staff will be present at each aid station, the finish line, and both starting lines to ensure that trash bins remain accessible and that trash bags are changed when necessary.

Immediately following the start of the event, hired clean-up truck crews will begin to remove all trash and other items (including aid station tables and supplies and course signage) from the race route. Trash will be removed entirely from the route and taken to the finish venue, where roll-away dumpsters will be filled and hauled to the local landfill. Our aim is to leave no trace whatsoever of our event. Trash from each aid station will be loaded directly into the clean-up trucks along the route. Thus, no dumpsters will be necessary at the start venues nor along the course.

Insurance

Brooksee shall obtain a \$5,000,000 insurance policy which covers every participant and volunteer associated with this event through the Henry Ham Insurance Agency in Denver CO.

In accordance with City of Chilliwack Highway Works Application and Permit: The applicant and its subcontractors shall maintain, in effect, commercial liability insurance of not less than \$5,000,000.00 per occurrence naming the City of Chilliwack as an additional insured and in a policy form acceptable to the City and automobile liability insurance of not less than \$2,000,000.00 for all owned and leased vehicles.

Race Day Schedule

FRIDAY 8/16/19

- **8:00 AM:** Race staff begins to set up finish venue.
- **10:00 AM:** Race staff begins drop-off of aid station supplies along entire route. Portable restrooms begin to be delivered along entire route.

SATURDAY 8/17/19

- **2:00 AM:** Traffic control will set up all necessary cones, barricades, and markers along route.
- **3:00 AM:** Participants begin to park at designated parking lots.
- **3:30-5:00 AM:** Participants load buses at parking lots and are transported to start lines.
- **4:30-5:30 AM:** Participants unload at staging areas and begin race preparation.
- **6:00 AM:** Both races begin.
- **6:15 AM:** Cleanup truck crews begin to move down the route, removing all aid station materials, course signage, and trash.
- **7:10 AM:** First participants finish race.
- **12:30 PM:** Final participants finish race
- **12:30 PM:** Finish venue cleanup begins.
- **1:30 PM:** Cleanup truck crew finishes cleaning route.
- **4:00 PM:** Staff leaves finish venue with all equipment.

Contact Information

Race Directors:

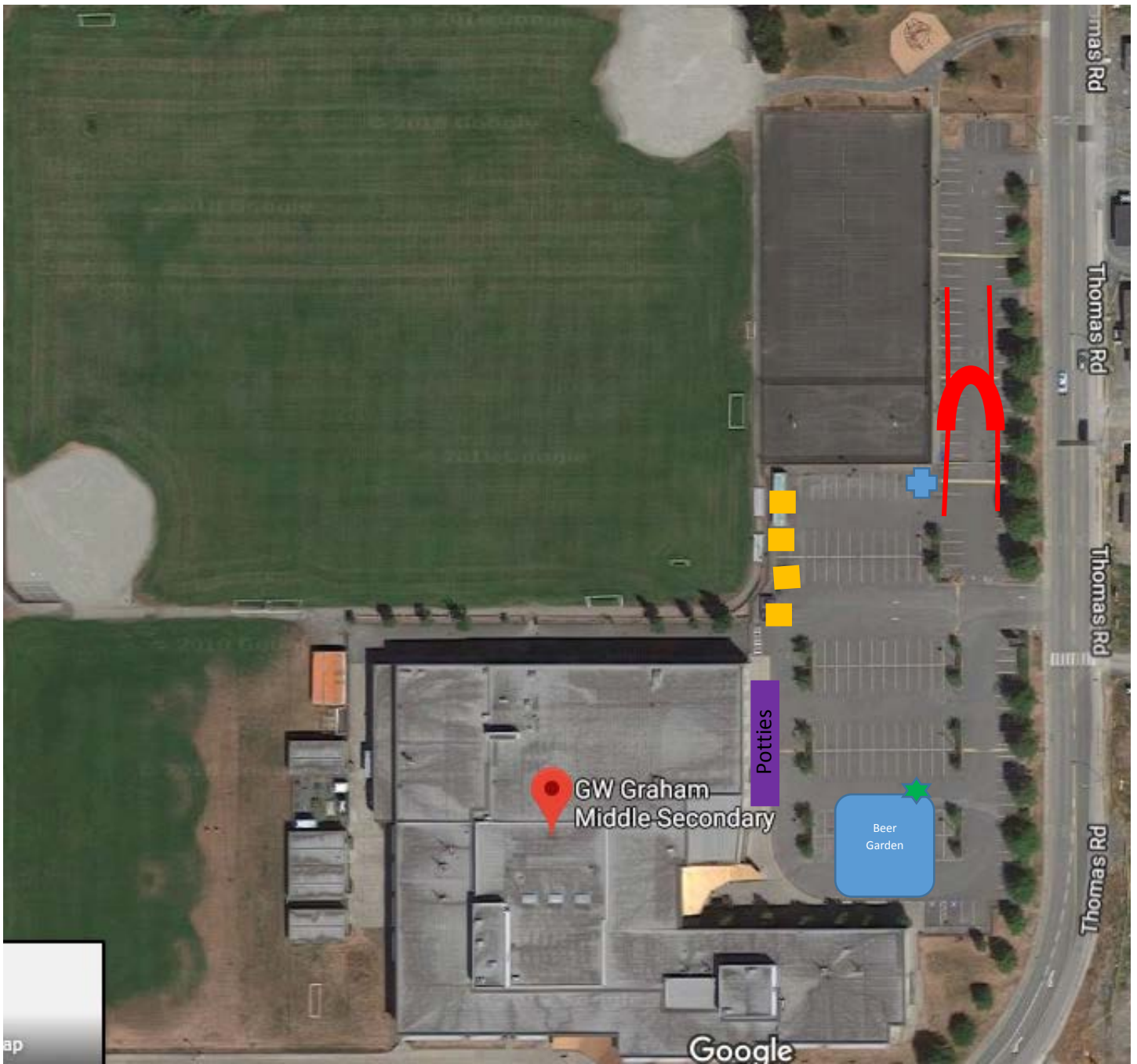
Anna Ryan: 720-467-2188

Alec Fowler – 801-369-1475

Cydney Westgate: 801-867-8062

Exhibit A: Proposed Parking

Exhibit A Continued: Finish Venue Layout



Vendor & Sponsor Booths

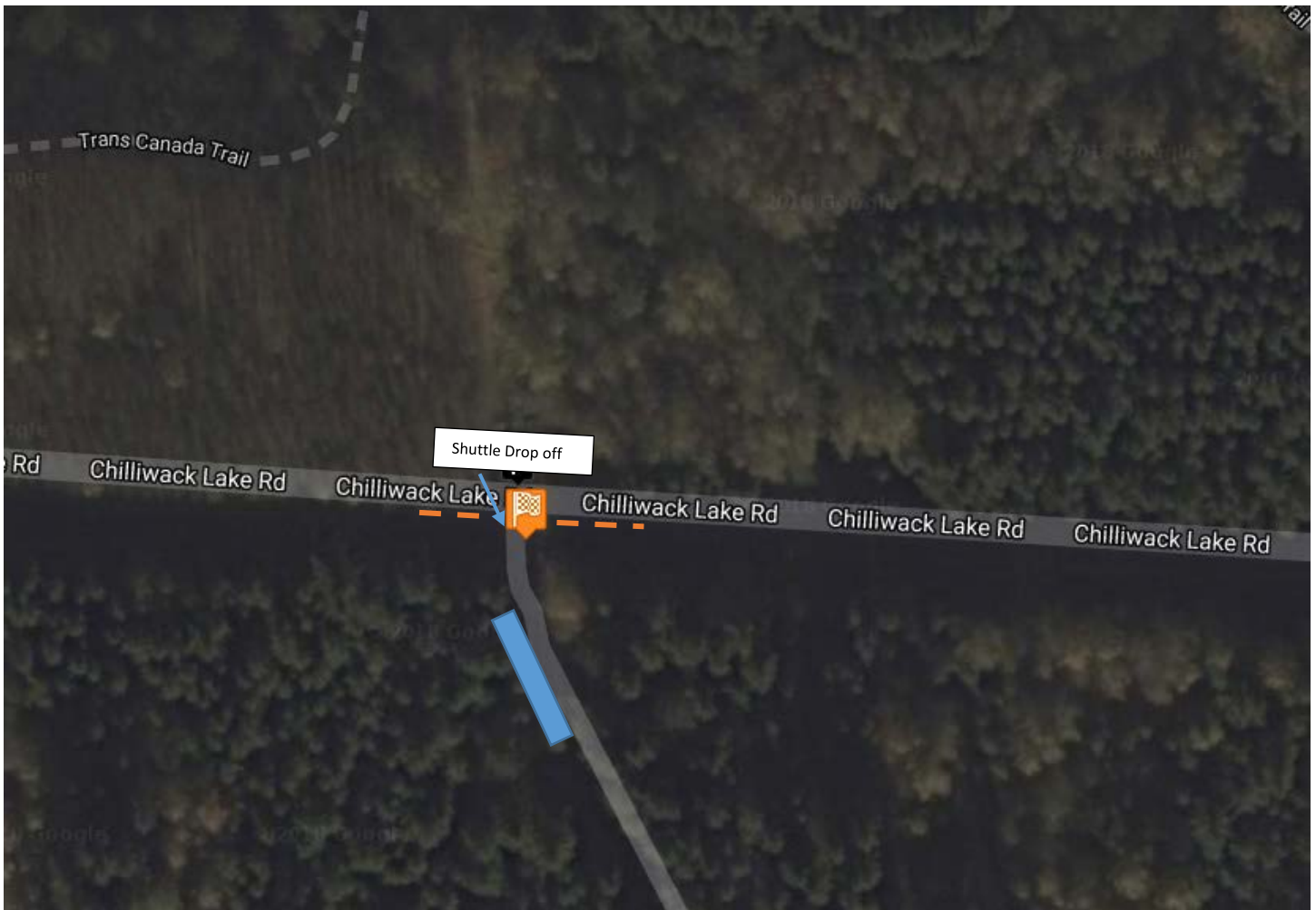


Security



Medical Tent

Exhibit B: Half Marathon Start Area



----- Runners will be located on the park's side road until the race begins. Cones will be placed in the roadway for the lane closure. Runners will enter roadway, prior to race start.

 Toilets for participants


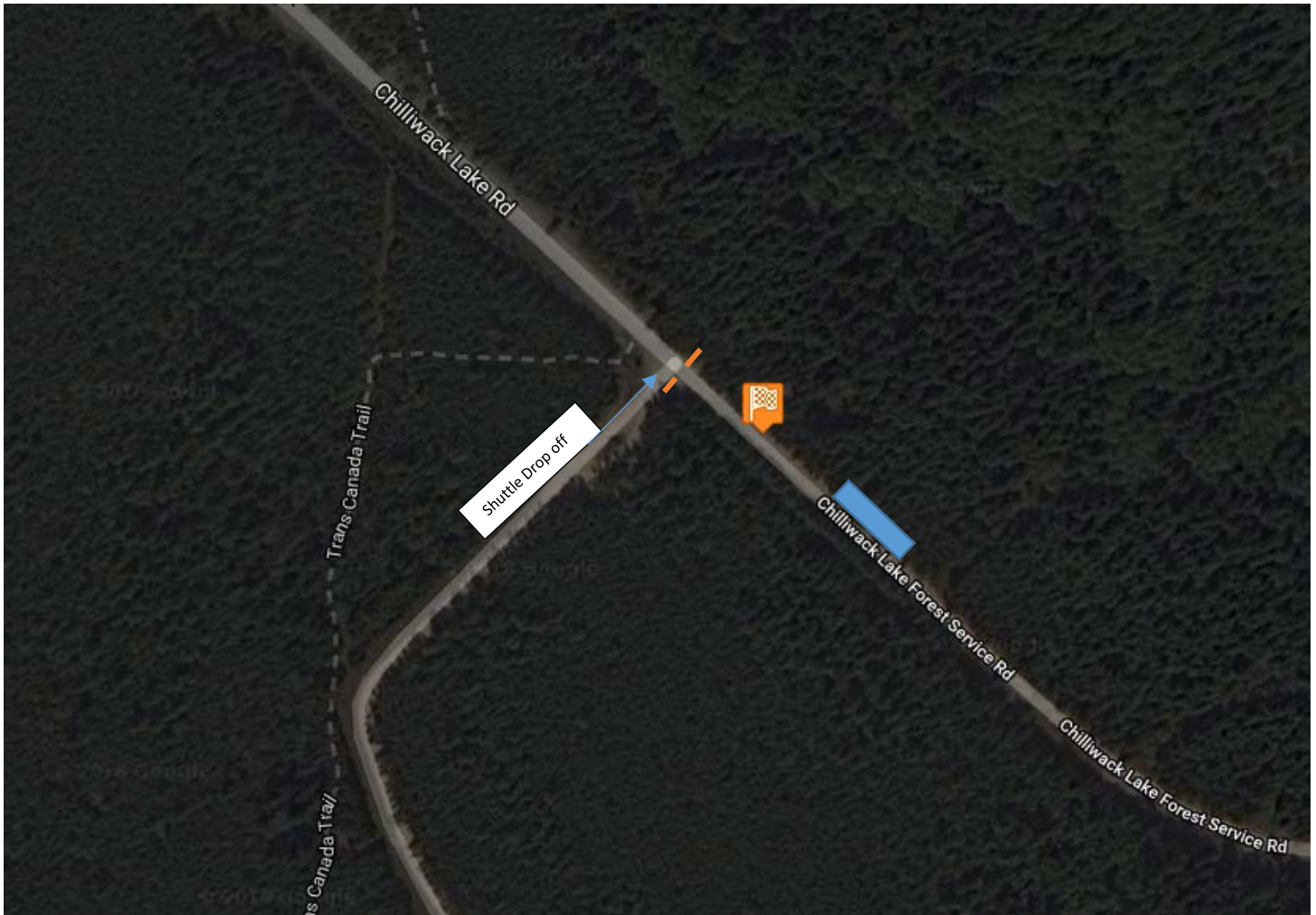
 Participant path

Exhibit C: Full Marathon Start Area



--- Runners will be located on Chilliwack Lake Forest Service Road until the race begins. Cones will be placed in the roadway for the lane closure. Runners will enter roadway, inside the cones prior to race start.

■ Toilets for participants

→ Participant Path

Exhibit D: Race Timetable at Specified Locations

Marathon Mile	Landmark	First Runner Arrives	Last Runner Passes
1		6:05 AM	6:15 AM
2		6:11 AM	6:30 AM
3		6:16 AM	6:45 AM
4	Centre Creek Forest Service Rd.	6:22 AM	7:00 AM
5		6:27 AM	7:15 AM
6	Riverside Campground	6:33 AM	7:30 AM
7		6:38 AM	7:45 AM
8		6:44 AM	8:00 AM
9		6:49 AM	8:15 AM
10		6:55 AM	8:30 AM
11		7:00 AM	8:45 AM
12		7:05 AM	9:00 AM
13		6:00 AM	9:15 AM
14		6:05 AM	9:30 AM
15		6:11 AM	9:45 AM
16		6:16 AM	10:00 AM
17	Tamihi Liumchen Rd	6:22 AM	10:15 AM
18		6:27 AM	10:30 AM
19	Bourne Rd	6:33 AM	10:45 AM
20		6:38 AM	11:00 AM
21		6:44 AM	11:15 AM
22	Edwards Rd	6:49 AM	11:30 PM
23		6:55 AM	11:45 PM
24		7:00 AM	12:00 PM
25	Alma Ave	7:06 AM	12:15 PM
26	Thomas Rd	7:11 AM	12:30 PM

Exhibit E: Example Aid Station Layout

