

## **Orienteering Course at Ruth Arcand Park**

Eagle Scout Project Proposal  
Municipality of Anchorage Parks and Recreation

By Scout Name  
Eagle Candidate, Troop #  
Date

### **Project Summary**

- What:** The purpose of this project is to install a permanent, public orienteering course consisting of 19 control points at a centrally-located Anchorage park.
- Why:** The course will provide a gateway into the sport of orienteering for novices, a practice ground for more experienced orienteers, and a fun, year-round activity for the community.
- I hope this project encourages more students, scouts, families, and visitors to enjoy all that Anchorage parks have to offer.
- Where:** Ruth Arcand Park, 3766 Abbott Rd, Anchorage, AK 99507
- When:** Installation in spring 2021 (mid-May)
- Who:** Proposal & Management - Scout name, Troop #  
Installation - The Boy Scouts of Troop #  
Guidance & Assistance - Arctic Orienteering Club members
- Cost:** Estimate for materials and supplies: \$709

## Project Details

<b>Course Layout</b> (Attachment 1)	The course is designed for participants to navigate throughout the park to locate a set of control points. Three course maps with different control point sequencing provides varied levels of challenge for orienteers. Most participants will travel between control points on the existing trails, although some may choose to navigate off-trail. The control points are placed in locations that minimize interactions between equestrians and orienteers.
<b>Control Marker Signs &amp; Posts</b> (Attachment 2)	Control point markers are 6"x 6" metal signs attached with galvanized screws onto 4"x 4"x 6' treated wood posts (2' below, 4' above ground). The orange and white signs include a course-related number and QR code that links to course information on the Arctic Orienteering Club's website. The starting point of the course will have an 8"x 12" sign that introduces visitors to the course, along with a 4"x 6" BSA Eagle Scout plaque.
<b>Control Marker Locations</b> (Attachment 3)	Markers will be placed near existing trails, utilizing land, vegetation, and man-made features to help orienteers practice topographical identification techniques. Most markers will be visible from the trail. Of the 19 control points, 2 will be placed on existing posts below park signage (#34, #42).

## Volunteer Labor Force

<b>Types of Volunteers:</b>	Boy Scouts of Troop #, family and friends, and members of the Arctic Orienteering Club
<b>Equipment Needed:</b>	Post hole diggers, shovels, iron bars, drills/screwdrivers, levels, and gravel (tools will be borrowed)
<b>Volunteer Information:</b>	The volunteer crew of approximately 14-20 will sign-in upon arrival at the park, given training on the proper use of tools and specific instructions for marker installation. Food and beverages will be provided.
<b>COVID-19 Mitigation Plan</b>	To mitigate the spread of COVID-19, all safety precautions as specified by Municipality regulations will be utilized: group size will be limited; volunteers will be required to wear masks and maintain six feet of social distance; supplies and printed instructions will be bagged; sanitizer and gloves will be provided. Communication regarding COVID exposure will be emailed prior to the work gatherings.
<b>Project Mentorship:</b>	Arctic Orienteering Club: Mr. Mike Robinson (Club President), Ms. Jen Jolliff (Vice-President of Events and Junior Training), Mr. Dorn Van Dommelen (Vice-President of Mapping), Ms. Anne Billman, and Mr. Ian Moore Scouts BSA: Mr. Dorn Van Dommelen, Mr. Matt Wedeking (Troop 209 Committee Chairman), Mr. Ben Nordstrom

### Budget

Item	Quantity	Individual Cost	Total Cost	Supplier
Wood Posts	9 4"x4"x12'	\$30.98	\$278.82	Home Depot
Screws	1 lbs.	\$5.98	\$5.98	Home Depot
Metal Plates	20 6"x6"	\$13.22	\$264.40	Signs.com
	1 8"x12"	\$21.07	\$21.07	Signs.com
Wood Sealant	1 gallon	\$15.98	\$15.98	Home Depot
Gravel	2 bags, 30 lbs.	\$16.00	\$32.00	Home Depot
Refreshments	- 5 Pizzas - 40 Bottled drinks	\$9.99 \$4.46 (case)	\$49.95 \$4.46	Costco
Eagle Project Plaque	1	\$35.99	\$35.99	Etsy
Total:			\$708.65	

### Park Impacts

Area	Assessment	Reason
Users	Minimal	Potentially distracted orienteers traveling on/off the trail may lead to increased traffic. The Arctic Orienteering Club will schedule events that do not interfere with equestrian events.
Parking	Minimal	Primary use by individual visitors or small groups; greater impact during larger group orienteering events.
Environment	Minimal	Mostly typical trail use; greater impact in several areas where markers are not visible from the trail.

### Project Timeline

- December 2020** Project proposal & adjustments
- January 2021** Begin fundraising
- March 2021** Order materials
- May 2021** Construct & begin course
- July 2021** Grand Opening/kick-off event

## **Attachments**

1. **Orienteering Course Map** - [All controls.pdf - Attachment 1](#)
2. **Control Point Marker Images** - [Control Marker Design.pdf - Attachment 2](#)
3. **Control Point Location Photos** - [Control Point Locations.pdf - Attachment 3](#)