



Municipality of Anchorage, Alaska
Parks & Recreation Department

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2019 Herbicide Work Summary

Anchorage Municipal Code of Ordinances Chapter 15.75 Pesticide Control establishes that the application of non-organic approved pesticides can only be made on municipal property with the approval of the Director (Anchorage Health Department (AHD) or Parks and Recreation (P&R) Department). Control of invasive species is a stated reason in code for use of otherwise 'non-allowed' pesticides. Due to the invasiveness, aggressive growth forms, difficulty to control, and potential to disrupt ecosystems, herbicide use has been granted in a limited capacity for certain plant species based on size, infestation, and location. All herbicide applications adhere to public noticing requirements in Title 15.

All proposed herbicide applications are "individual plant treatments" targeted directly at the invasive plants in question. No broadcast applications are allowed. All treatments are made by Alaska DEC Certified Pesticide Applicators who are also biologists trained in the identification of invasive plants. Below are invasive plant species where herbicide application has been approved based on the above criteria.

- Invasive chokecherry (European bird cherry and common chokecherry; together 'Prunus') are hand pulled when feasible/effective (small and isolated stems that can be pulled with their roots intact). Herbicide is required for effective control once the stems are approximately ¾ inch or larger. Prunus requires treatment with a variety of application methods (and herbicides) because of its wide variety of growth habits, which includes tree-like, shrubby, suckers, multi-stemmed thickets, and seedling carpets:
 - ◆ Glyphosate or Imazapyr
 - Frill (cut and squirt), EZ-Ject stem injection, cut stump, and direct foliar (leaf) spray (growth under six feet tall only) with a backpack or hand-held sprayer
 - ◆ Garlon 4 ultra 2,4-D or Triclopyr 4, 2, 4-D
 - Basal bark - stem application with a handheld sprayer

2019 ANC-CISMA Herbicide Locations- MOA Park Land

1. Chester Creek Trail (Eagle Street) – European bird cherry