



## Lewis & Clark Invasive Species Removal

This project was developed over the course of a year in partnership with West Multnomah Soil and Water Conservation District, the City of Portland, SOLVE, Tryon Creek State Park, Lewis & Clark Sustainability Council, and the CAS Biology Department.

Due to the steep slopes throughout our campus and the level of infestation, **careful direct, spot spraying** by licensed applicators of two aquatically labeled herbicides ([4% Accord Concentrate (glyphosate)] + [2%Garlon 3A (triclopyr amine)] + [2% Competitor (modified vegetable oil surfactant)]) will be used to treat some invasives. Manual and mechanical methods also impact wildlife and waterways (e.g. impacts to nest and cavity dwellers, salamander habitats, or erosion into waterways), therefore both manual and chemical methods will be employed with the utmost caution.

Herbicide treatments will help minimize erosion on steep, slide prone slopes and native plants will be installed directly into the dead invasive plant material. **Replanting with natives will occur over the three year period** however native species are expected to return in many areas. Volunteer events to pull ivy and plant natives in the interior portions of campus, away from spraying and steep terrains, will be open to all faculty, staff and students.

## General Information

- Salmon Safe approved aquatically-labeled herbicides will be spot-sprayed on some invasive species in this area
- Herbicide application AND manual/mechanical applications will take into account habitat and weather conditions to reduce negative environmental impacts
- City of Portland allows spraying of specified invasive species in ecological or conservation zones; similar chemical and manual methods were used in the Riverview Natural Area
- Native plants, waterways and trails are buffered from spraying (5-10 ft in the case of trails)
- Cut stump trees or downed branches will remain onsite to promote wildlife habitats
- These areas will shortly return to being pesticide/ herbicide free (as in other locations on campus)

Questions? Comments? Want to get involved?

Amy Dvorak ▪ [advorak@lclark.edu](mailto:advorak@lclark.edu) ▪ (503) 768-7749

