

This protocol must be followed BEFORE entering any EBRPD parkland.

Make sure vehicles and gear are free of any soil, weed propagules or seed and are decontaminated following procedures below.



1. Cleaning and sanitation: EQUIPMENT and GEAR

Decontaminate footwear, equipment, and/or tools ('gear') according to decontamination procedures (as stated below) **before** entering the park, and also between visiting ponds, wetlands, marshes and riparian areas.

After cleaning all gear with brushes to remove as much visible mud and debris as possible, saturate or soak gear with quaternary ammonia compound, isopropyl alcohol, or bleach solution.

1.1 Decontamination solutions:

- a. 70% or higher isopropyl alcohol
- b. Freshly diluted bleach solutions: household bleach can be diluted 1 part bleach to 10 parts water; pool chlorination granules diluted in water
- c. Quaternary ammonia solutions: dilute Physan 20 (or Green-Shield brand of quaternary ammonia) 1 Tablespoon per gallon water; Lysol is another formulation

Apply the decontamination solution with a spray bottle, or one gallon hand-held pump sprayer or similar device, making sure to completely saturate gear. All application of

solution and rinsing should occur in upland areas away from water source or wetland. Do not dispose of extra decontamination solution on park property.

If in a known *Phytophthora* or plant pathogen infested area, gear should be decontaminated either at vehicle or after leaving the infested area (with site water if necessary).

1.2 Riparian or wetland areas:

The only time that decontamination after leaving an infested site or between sites would not be required is when moving in a downstream direction for pond or wetland areas that are hydrologically connected via surface flow and when moving in a downstream direction when working in riparian areas.

Always work from upstream to downstream in riparian areas and when moving between ponds that are within a single drainage. Decontaminate and clean boots and equipment before moving to a new upstream location.

2. Cleaning and decontamination: VEHICLES

Vehicles that only travel and park on paved public roads do not require external cleaning.

If driving within the park, before entering the park, vehicles must be free of soil including debris on tires, wheel wells, vehicle undercarriages, and other surfaces. A high pressure washer and/or compressed air may be used to ensure that soil and debris are completely removed. Vehicles may be cleaned at a commercial vehicle or appropriate truck washing facility. The interior of vehicles and equipment (cabs, etc.) must be free of mud, soil, gravel and other debris (vacuumed, swept or washed).

3. More information

Recent developments of *phytophthora* and other plant pathogens are important to keep out of our plant communities – especially for people moving outside regularly traveled areas.

More resources and information at the CalPhytos website:

<http://www.suddenoakdeath.org/wp-content/uploads/2016/04/Sensitive-contam-site-bmp-FINAL-111716.pdf>