



# Program Area Sanitizing Protocols

The following Sanitizing Solutions have been researched on the EPA site as effective for COVID-19 disinfection. Any additional cleaning solutions must be submitted to the Director of Camping for approval.

Unless indicated on the packaging, disinfectant must remain on the surface **for 10 minutes** before being wiped or rinsed off. Usually this means let them air dry.

- Clean Republic HOCL (Hypochlorous Acid) – for delicate touch surfaces and food surfaces
- PURELL® Foodservice Surface Sanitizer – food service only – requires 1 minute contact time
- RMR-141 Disinfectant Spray Cleaner – for porous material and cloth
- Alcohol wipes – for surfaces
- Lysol clean and fresh multi-surface cleaner
- Lysol all purpose cleaner
- Bleach (diluted by specs) – bathrooms and large areas
  - Use Ultra Bleach or disinfecting bleach. Do NOT use easy pour or equivalent they are too diluted.

All diluted disinfecting solutions must be dated and disposed of after 2 weeks of dilution unless a sooner date is indicated on the instructions.

Any disinfectant containing bleach must be handled by someone over 18. They must have access to gloves and safety goggles. The exception is youth may drop their program goggles into a 1000 ppm Bleach Sanitizing Solution at the end of a program period.

## Bleach sanitizer solution

<https://www.oakgov.com/covid/best-practices/prepare/Pages/clean-disinfect.aspx>

1000 ppm solution - 1/3 cup bleach (6% concentration) per gallon. Replace solution each day. Replace opened bleach bottles every 30 days.

## Overall Guidelines

- When possible assign the same equipment to the same person for an entire session.
- Allow adequate time to clean and then sanitize the area and equipment between users
- All participants will wash or sanitize their hands upon entry and exit of the program areas
- Instructors and participants must follow the appropriate PPE guidelines at all times.
  - For COVID – instructors should wear a mask whenever a group is in the program area. They must be wearing a mask when within 6 feet of participants. Wearing gloves while handling common equipment is recommended.
- Whenever possible markings showing 6-foot social distancing should be installed
- High touch surfaces (e.g. doorknobs, handrails) are disinfected between cohorts and at the beginning and end of the day.
- Rule of Thumb - if you can reach out and touch fingertips with the person next to you, you need to mask up or take a couple steps back



## Sanitizing Procedures

- PPE must be worn when sanitizing equipment and areas.
  - Face masks must be worn
  - Nitrile or equivalent (non-porous) gloves must be worn when spraying chemicals
  - If spraying any chemical, safety goggles must be worn
  - Youth may help wipe down equipment with alcohol or other commercially available wipes or a cloth sprayed with Clean Republic HOCL solution
  - All spray chemicals must be used by someone over 18. They must have access to gloves and goggles.
- Use only approved Sanitizing Solutions
  - All solutions/wipes must have an EPA number and that EPA number is on the approved EPA-N list. The MSDS will be kept with the Camp Ranger.
  - The instructions must be followed – especially the minimum contact time, which is typically 10 minutes
  - The sanitizing solution must be approved by the director of camping to be used on each type of equipment.
    - This makes sure the guidelines follow the COVID committee
    - This makes sure the guidelines follow the Manufacturers recommendations
  - Do NOT mix chemicals, all containers must be dedicated to one disinfectant
- Sanitizing Wipes
  - Sanitizing wipes may be used on more than one surface in rapid succession provided the wipe is still damp
  - Allow the surface to air dry after using
- Sanitizing Sprays
  - Spray the entire surface with the solution
  - Allow the surface to air dry
  - Do not rinse or use the surface until the minimum contact time has been met. This will be indicated on the sanitizer
- Make sure to clean ALL contact surfaces
  - Remember door handles, sink handles, water jug lids and pour buttons
  - Tables should be disinfected with a spray. Keep wipes for complex surfaces.
- Required Labeling - Any cleaning solution not in the original container must be labeled. The Label must include the following:
  - Product Name
  - Any required “Right to Know” labeling information
  - Date the container was filled
  - It is recommended the label include the camp usage for the disinfectant (e.g. Food surfaces, outside bathrooms, etc.)



## Shooting Sports

### Firearms

The shooting stations are arranged to allow 6-foot social distancing. Shooters may remove masks while shooting but must wear them while entering and exiting the shooting stations when social distancing is not possible. Instructors must always be in masks unless they are socially distant *and* wearing a mask will prohibit them from being heard by the participants. Participants must wash hands or use hand sanitizer as they enter and exit the program area.

*The following procedures apply after each cohort where another group will be using the equipment within five days and after each program day in a multi-day program.*

### Rifles/Shotguns/Pistols

- Wipe damp cloth with Clean Republic HOCL
- Wait 10 minutes to allow solution to sanitize
- Use Remington Oil or Bullfrog Wipes on all exterior metal parts

### Goggles

- Dunk into a bucket of 1000 ppm bleach sanitizer solution
- Let air dry

### Other Non-Porous Equipment (shooting benches, waiting benches, surfaces, etc.)

- These are sprayed with a sanitizing solution between groups
- Allow to Air dry (this takes care of the required contact time and is important)

### Archery / Wrist Rockets

The shooting stations are arranged to allow 6-foot social distancing. Shooters do not wear masks while shooting as the bow string may be snagged but must wear them while entering and exiting the shooting stations when social distancing is not possible. Instructors must always be in masks unless they are socially distant *and* wearing a mask will prohibit them from being heard by the participants on the firing line.

*The following procedures apply after each cohort where another group will be using the equipment within five days.*

### Bows

After each user

- Wipe with damp cloth with Clean Republic HOCL over touch surfaces and string
- Allow to air dry for 10 minutes
- Periodic application of Bow String wax



## Arrows

Do one of the following:

- Wipe with Alcohol wipes or damp cloth with Clean Republic HOCL  
*or*
- Dunk into a bucket of sanitizer solution and let air dry for 10 minutes minimum

## Other Non-Porous Equipment (waiting benches, targets, surfaces, etc.)

- These are sprayed with a sanitizing solution between cohorts.
- High touch surfaces are disinfected between cohorts and at the beginning and end of the day.
- Allow to Air dry for at least 10 minutes

## Arm Guards

- Depending upon the material, they may either be sprayed with sanitizer or wiped with alcohol wipes or damp cloth with Clean Republic HOCL.
- Allow 10 minutes for them to dry

## Range Personnel

- The Shooting Sports Director (SSD) will ensure that all range personnel (including the SSD), adhere to the council's published policies regarding COVID-19 mitigation, and that any range practices meet the published guidelines.
- All personnel will wear masks if physical distancing cannot be met or if inside a structure with another person or other people.
- All personnel should wear gloves in addition to masks during program time, particularly when handling equipment.
- All personnel will sanitize all surfaces, guns, chairs, etc., used or contacted between each program session at minimum, also possibly during the halfway mark of each session (90 minutes into the 3-hour block)



## Climbing

The participants are arranged to allow 6-foot social distancing. Participants may remove masks while climbing or rappelling but must wear them while entering and exiting the climbing area and when social distancing is not possible. Instructors must always be in masks unless they are socially distant *and* wearing a mask will prohibit them from being heard by the participants.

Participants must wash hands or use hand sanitizer as they enter and exit the program area. Participants must use hand sanitizer before and after every time they use a climbing structure. Each participant must have personal gloves.

*The following procedures apply after each cohort where another group will be using the equipment within five days and after each program day in a multi-day program.*

### Ropes

- Use approximately 2 tablespoons of Dawn dishwashing liquid per 5 gallons of water. If COVID exposure is suspected and disinfecting is required, a 70% Ethyl or Isopropyl alcohol solution may be used but you must get approval from the ranger and director of camping before proceeding and this must be noted in the logs as this will impact the lifespan of the rope.
- Submerge rope in mild soap or detergent in room-temperature water (if disinfecting, submerge in 70% Ethyl or Isopropyl alcohol solution for 2 minutes\*).
- Apply gentle agitation by hand across the entire length of the rope to ensure full penetration of the soap or solution within the structure.
- Thoroughly rinse with clean water to remove the cleaning solution and any released material.
- Ropes should be left to dry at ambient temperatures, preferably in a location with good air flow and out of direct sunlight, for a period of at least 24 hours or until no water can be wrung out under pressure applied by hand.

\*The use of Ethyl or Isopropyl alcohol solution may have a mild impact on fiber tenacity. The number of applications to the same rope should be limited – any damage that can occur is worsened by increasing concentration, temperature, and exposure time.

### Gloves

Each person will have their own gloves. We will have gloves available for gloves at climbing events or increase the price of the event to cover the gloves. The council can purchase them through their Amazon account. Plan on \$5 per person for gloves.

### Climbing Walls / Bouldering Wall

- Wet the wall with a pump sprayer using solution of 1000 ppm bleach sanitizer solution
- This should be done by climbing to the top of the wall and rappelling down with a pump sprayer
- Allow the wall to air dry

### Rappelling Walls

- Vertical surfaces where only the feet will be making physical contact do not need to be sanitized.



## Harnesses/Helmets

After each cohort where another group will be using the wall within 5 days

- Use approximately 2 tablespoons of Dawn dishwashing liquid per 5 gallons of water.
- Submerge helmet/harness in mild soap or detergent in room-temperature water.
- Apply gentle agitation for at least 30 seconds to ensure full penetration of the soap.
- Thoroughly rinse with clean water to remove the cleaning solution and any released material.
- Equipment should be left to dry at ambient temperatures, preferably in a location with good air flow and out of direct sunlight, for a period of at least 24 hours.
- If needed equipment can be used wet for the next cohort

## Hardware

- Use a clean cloth sprayed with 70% ethanol or 70% isopropanol or alcohol wipes to wipe the metal equipment. Do not spray the surfaces directly.
- Allow to air dry.

## Other Non-Porous Equipment (waiting benches, surfaces, etc.)

- These are sprayed with a sanitizing solution between cohorts.
- High touch surfaces are disinfected between cohorts and at the beginning and end of the day.
- Allow to Air dry for at least 10 minutes

## Climbing Personnel

- The Climbing Director will ensure that all climbing personnel (including the CD), adhere to the council's published policies regarding COVID-19 mitigation, and that any climbing practices meet the published guidelines.
- All personnel will wear masks if physical distancing cannot be met or if inside a structure with another person or other people.
- All personnel will wear gloves in addition to masks during program time.
- All personnel will sanitize all surfaces, equipment, chairs, etc., used or contacted between each program session at minimum, also possibly during the halfway mark of each session (90 minutes into the 3-hour block)

## References for Climbing Protocols

- <https://www.perfectdescent.com/wp-content/uploads/2020/05/PD-Cleaning-and-Disinfecting-Guidelines.pdf>
- <https://www.petzl.com/US/en/Sport/FAQ/how-should-i-clean-the-inside-of-my-petzl-helmet>
- <https://www.samsonrope.com/covid-19>
- <https://www.petzl.com/US/en/Professional/News/2020-4-17/Recommendations-for-disinfecting-your-equipment>



## Aquatics

The participants are arranged to allow 6-foot social distancing on the pool deck. Participants must wear masks while entering and exiting the program area and when social distancing is not possible. Masks are not required when boating in an individual craft. Masks are not to be worn while swimming. Instructors must always be in masks unless they are socially distant *and* wearing a mask will prohibit them from being heard by the participants. Lifeguards on a pool deck must wear masks per CDC recommendations.

Participants must wash hands or use hand sanitizer as they enter and exit the program area.

*The following procedures apply after each cohort where another group will be using the equipment within five days and after each program day in a multi-day program.*

### PFDs (Personal Flotation Device / Life Jacket)

- The PFD is sprayed until the surface is damp (not soaked) with either 70% isopropyl alcohol or RMR-141 Disinfectant Spray Cleaner.
- Allow to Air dry for at least 10 minutes

### Boats (Hulls and non-porous surfaces)

Boats should be assigned to the same person for the event whenever possible.

- Surface contact areas are sprayed with a bleach sanitizing solution between groups.
- Allow to Air dry for at least 10 minutes

### Paddles

Paddles should be assigned to the same person for the event whenever possible.

- Surface contact areas are sprayed with a bleach sanitizing solution between groups.
- Allow to Air dry for at least 10 minutes

### Sail Boats

#### *Rigging and Sails*

- Rigging and sails should not be high contact surfaces.
- Participants will sanitize their hands before and after putting up the sails.

#### *Sheet*

- This rope may be sprayed until damp with either 70% isopropyl alcohol or RMR-141 Disinfectant Spray Cleaner.
- Allow to air dry for at least 10 minutes

#### *Rudder*

- Use a clean cloth sprayed with 70% isopropanol or Clean Republic HOCL to wipe the rudder. Do not spray the surfaces directly.
- Allow to Air dry for at least 10 minutes





### **Other Non-Porous Equipment and Touch Points (waiting benches, surfaces, etc.)**

- These are sprayed with a sanitizing solution (bleach or Clean Republic HOCL) between cohorts.
- High touch surfaces are disinfected between cohorts and at the beginning and end of the day.
- Allow to Air dry for at least 10 minutes

### **Aquatics Personnel**

- The Aquatics Director will ensure that all aquatics personnel (including the CD), adhere to the council's published policies regarding COVID-19 mitigation, and that any climbing practices meet the published guidelines.
- All personnel will wear masks if physical distancing cannot be met or if inside a structure with another person or other people.
- All personnel will wear gloves in addition to masks during program time.
- All personnel will sanitize all surfaces, equipment, chairs, etc., used or contacted between each program session at minimum, also possibly during the halfway mark of each session (90 minutes into the 3-hour block)