



Anaheim Adventure Aqua Park Project

Appendix B

Anaheim Adventure Aqua Park Lifeguard Safety Plan

LIFEGUARD SAFETY PLAN

The following is an emergency action plan (EAP) and procedure for the staffing and the training of Lifeguards at Anaheim Adventure Aqua Park (AAAP). AAAP is a park open to the public with set rules and regulations established by the Orange County Environmental Health Department (OCEHD), the State of California, the City of Anaheim, the Orange County Water District (OCWD), United States Federal Government (USFG) and AAAP. This document will cover the follow list of items. In addition, this document may be amended as needed from time to time.

- Lifeguard Stations and Areas of Responsibility
- Lifeguard Staffing Plan
- Emergency Action Plan (EAP)

Lifeguard Stations and Areas of Responsibility

AAAP is arranged into various zones. **See Attached Zone Map** The zones are made up of different activity areas located on the property. The Lifeguard areas of responsibility are in the **highlighted** zones below:

1. Parking
2. ProShop
3. Orientation
4. Beach
5. Obstacle Course
6. Water Basin (Kayak and Paddle Board)
7. Perimeter access
8. Restricted Area

Parking Zone is accessed through the South East gate. The vehicles will park inside the park walls parallel with Miraloma Avenue. The parking lot is located at the South side of the site.

Proshop Zone is located on the South West corner of the park site. Access will be from the Parking Zone. A “drop off area” will be adjacent to the Proshop modular unit for uber style/taxi/shuttles/deliveries. This area will be designated for loading and unloading only.

Orientation Zone The orientation area is located north of the Proshop area. Participants will be given a lifejacket and required to watch/listening to the presentation on safety, rules and regulations presented by the on-guard lifeguard or video presentation. The presentation will be based on American Red Cross or YMCA water safety rules. Questions

and answers will follow the presentation. Challenged individuals will receive extra attention if needed and if participants don't meet the size requirements they will be directed to the Beach area for alternative fun. **See Attached Zone Map** Lifejackets are required for all customers entering the water, passive viewers and participants.

Beach Zone is located around the basin with the northern end restricted on each side, delineated by a fence. Access is granted after the waiver and orientation are secured. The beach will be cleaned daily and staged with Shade Elements, Chairs, Kayaks, Paddle Boards, Paddle Boats and other items for use. A passageway for physically challenged individuals will be located near the orientation area for access to the water.

Obstacle Course Zone is located in the southern portion of the water basin. The area is approximately 1 acre in size and has a contoured bottom. This zone is primarily accessed from the Orientation area; lifeguards will monitor and restrict access to those who have paid for the specific use and time. The course has a height restriction for participants of 48" inches or taller and a maximum weight of 250 pounds per individual, the lifejacket must fit properly.

Water Basin Zone starts from the waterline and surrounds the Obstacle Course zone. The northern portion will be delineated with a buoy line for security and safety. The area is approximately 6 acres. This area will have lifeguards and various water features, such as kayaks, paddle boards and paddle boats.

Perimeter Access Road is adjacent to the east, west and north block wall. This area is for accessing the northern portion of the property. The north quarter of the property will have a fence/gate for restricted access. Roadway will be accessible to OCWD staff and maintained by AAAP staff.

Restricted Area is located on the north portion of the property. This portion of the property is for the use of OCWD staff only. The restricted area has barrier gates/fences.

The Lifeguards will be roaming their designated area as assigned by management. Each Lifeguard will be given a specific work detail (responsibilities). Each area will have additional responsibilities specifically for that area. For example, the Lifeguards patrolling the obstacle course will be responsible for the safety orientation, the entry and exit of the obstacle course.

The following zones have additional responsibilities beyond the general safety of the participants/customers:

Obstacle Course Zone – Safety Orientation is required prior to entering. Ensure the participant/customer meets the guidelines for safe use of the course and safe entry/exit (off and on) the obstacle course. Lifeguards are responsible for ensuring that there is a smooth flow on the course and to communicate with management/Proshop on attendance and flow of participants for the potential request of additional Lifeguards. Aquaglide

recommends a ratio of 30:1 participants to Lifeguards on the surveilling the course. Example- if there are 60 participants then 2 Lifeguards are recommended. There is no diving allowed at the park.

Beach Zone – Lifeguards are responsible to ensure participant/customer meets the guidelines for safe use of the area and children under 5 years of age are accompanied by an adult. Also, they are to ensure that lifejackets are worn while in the water. There is no diving allowed at the park.

Water Basin Kayak and Paddle Board Zone - Safety Orientation is required prior to entering the water. The Safety Orientation is for the equipment they will be using. Lifeguards are responsible for ensuring the participant/customer meets the guidelines for safe use of the equipment and safe entry/exit (off and on) the water basin. Children under 5 years of age must be accompanied by an adult. There is no diving allowed at the park.

Elevations will vary depending at the time and location they are specifically surveying. In addition, the beach is graded at a slope so the visual approach will vary as the Lifeguard surveys the zone. Each Lifeguard will have the ability to provide surveillance of their zone be able to reach all areas of their zone within 30 seconds. Lifeguards may cover zone and partial of another zone. Lifeguards on the Water Basin Kayak and Paddle Board zone will have access to paddle boards to assist in their duties.

Equipment - Each Lifeguard will have a rescue buoy, a whistle, handheld two-way radio, rescue paddle boards, a first-aid kit. Other equipment such as a back board (spinal support), EAD, oxygen will be located at the Orientation area.

Lifeguard Staffing Plan

All Lifeguards shall be certified by the American Red Cross instructor and/or the YMCA. Each Lifeguard will need to maintain skills at certification levels and proficiency at all times on while on duty. Each Lifeguard will be required to wear approved clothing – Clothing will have badging which indicates that they are a Lifeguard and they are responsible for safety for participants/customers.

Lifeguards will have appropriate pre-service and in-service training provided by certified trainer. All documentation will be available for inspection and kept on file for three years.

The training will focus on the following:

1. Identification of Safety Hazards
2. Prevention of Safety Hazards Specific to Water Parks
3. Emergency Action Plan (EAP)
4. When to Close the Park – What constitutes a closure
5. When to Close the Obstacle Course – Reasons to vacate and close the obstacle course

Lifeguard duties will vary from zone to zone and area to area. When a Lifeguard is on duty they will provide surveillance for no more than 60 minutes before taking their required break. Lifeguards giving breaks to fellow Lifeguards will rotate as necessary throughout the park. In the case there is two Lifeguards position in one area, one Lifeguard shall be designated as supervisor to ensure that the duties are carried out correctly. To maintain a less than 30 second response time, when multiple rescues occur, an additional Lifeguard may be assigned to the same area.

Emergency Action Plan (EAP)

The follow plan is a guideline for management of identifying and controlling an emergency situation.

Injury

- In the case of an injury, assess and scan the area for the hazard involved in the accident.
- Prevent others from injury by calling attention to the scene, use hand motion to clear area while using the whistle.
- Attend to the injured person to assess the injury.
- Use the two-way radio to call for help. Let the ProShop know to (9-1-1) if needed.
- Secure the area if possible.
- Identify if it was an action or a part of the equipment that caused the injury.
- Call assistance to evacuate area if necessary. If needed block off or restrict area if equipment is at fault. (Notify other Lifeguards and management via the two-way radio)
- Move injured party to a safe location with medical equipment if necessary. If the individual cannot be move call (9-1-1) for help.
- File a report and follow up with management for action if necessary.

Illness

- In the case of Illness, assess and scan the area if there is a hazard involved.
- Prevent others from contacting the individual by calling and securing the area. Use whistle and hand motions.
- Use the two-way radio to advise the other Lifeguards, ask for help if needed.
- Assess whether the individual can move to a safe location, if not use the two way radio to contact the ProShop to call (9-1-1)
- Escort the individual to a safe location or near the Orientation area for medical attention.
- File a report and follow up with management for action if necessary.

Lifeguards that are assisting in the case of an injury or illness will be responsible for managing the participants/customers, supporting the rescue, notifying additional staff and assisting with writing the report. Management will assign additional staff if the situation required additional personnel.

Water Quality

- In the event that floating debris is identified, the Lifeguard must vacate the area.
- Assess what the object is and take necessary action.
- Use two-way radio to contact management for assistance.

For vomit, fecal matter or blood, the management team will deploy a cleanup kit to the area.

- The material will be removed; if needed wiped down with sanitizer approved by the OCWD
- The immediate area will be restricted for 30 minutes with a minimum 25 foot perimeter.
- Management will call in "All Clear" when the area is usable.
- A report will be file and logged for reference.

Location of Emergency Equipment and Site Plan Diagram

1. Red Cross 10- Person Industrial First Aid Kit (or equivalent) – Orientation area/Proshop
2. ProShop – Telephone
3. Backboard and head immobilizer – Orientation area
4. Automated External Defibrillator – (AED) unit – Orientation area
5. Rescue pole and Rescue ring – Orientation area
6. Life Jackets – Mobile Unit near Orientation area
7. Copy of EAP and map – Orientation area

Evacuation of Entire Facility

- In the event of a major emergency, such as an wildfires (air quality), earthquakes or strong winds the park may be evacuated.
- Management will be monitoring the weather daily for approve conditions for operations.
- Management and Lifeguards will be responsible for determining the scope of the emergency and escorting customers to the front gate assembly area.
- Management will decide if it is a temporary evacuation.

Closures of park will happen when the following emergencies occur:

- Poor air quality from wildfires or releases near the park
- Wind and strong storms that produce hail and lightning
- Major Earthquakes

Facility Evacuation Plan

When an emergency requires the park to be evacuated, the staff will coordinate via two-way radio with management.

1. Management – acquires the list of participants and staff in the park from the computer.
2. Staff will be instructed via the two-way radios to vacate the Obstacle Course and Water Basin Kayak and Paddle Board Zone. Staff will use two-way radios, whistles and hand commands to coordinate the exit.
3. Staff will coordinate the exit of the Beach Zones and Perimeter Access Road by staging an individual staff member on each road/beach edge on the North East and North West sides; and escorting the participants/customers towards the exit and entry gates.
4. A staff member will be stationed at each gate giving instructions where to assemble and taking names of individuals exiting.
5. When the staff sweeps the park clear of Participants/Customers/Staff – they will declare the park is empty.
6. Staff will coordinate with emergency responders to assess whether the park is safe to re-enter.
7. Management will give the “all clear” when the park is ready to re-open

