

TOWN OF WEST SENECA

Bi-Centennial Pool Safety Plan

2015



POOL

Bi-Centennial Pool

ADDRESS

50 Legion Parkway West Seneca, NY

SUPERVISING DEPARTMENT

Town of West Seneca Youth and Recreation

I. ORGANIZATION AND MANAGEMENT

A. Chain of Command

1. Lauren J. Masset
2. Nate Osmond
 - a. POOL SUPERVISOR
3. Alex Pavlovic, Matthew Skrzypczyk, Dustin Wurster
 - a. HEAD LIFEGUARD
4. Instructor Guards
5. Lifeguards

B. Job Duties and Descriptions - General

1. **DIRECTOR OF RECREATION**- Supervises all recreational facilities within the municipality. Directs and supervises all personnel in the operation of the Bi-Centennial Pool.
2. **POOL SUPERVISOR**- Supervise day-to-day operation of Pool including staff, patrons, creates daily staff schedule, maintenance, all rules and regulations and swim lessons.
3. **HEAD GUARDS** - Supervise day-to-day operation of Pool including staff, patrons, maintenance, and all rules and regulations, and swim lessons.
4. **INSTRUCTOR/GUARDS** - Responsible for safe preparation before Lessons. This includes placement of safety equipment. Responsible for teaching Swim Lessons with safety of each student in mind always. Responsible for total awareness of Emergency Procedure and the ability to carry it out calmly, immediately, and thoroughly when necessary.
5. **LIFEGUARDS** - Under the supervision of the Pool Supervisor. Guard the pool area assigned, enforce rules and regulations, perform minor first aid, participate in fitness training, and assist in preparing written reports of accidents.

II. INJURY PREVENTION – LIFEGUARD

- A. Daily Inspection will be completed by the pool supervisor, head guards every morning before pool opens. The pool itself will be inspected by Buildings and Grounds every morning.

All lifesaving equipment to make sure it is in place and in good condition. Report any defects to the pool supervisor. If any of these defects cannot be fixed right away the Pool Supervisor will then report this to the director so the equipment can either be repaired or replaced.

1. One rescue tube will be available at each guard station to be carried by guard at all times.
2. The 15' reaching pole is to be placed in the designated spot on the fence in the deep end.
3. The first aid kit is on the wall in the pool house. The mobile Spray Pool First Aid Kit is to be kept on the front table when not in the Spray Pool. The first aid box is to be restocked as necessary. Notify the Department of Recreation when supplies are needed - **WELL IN ADVANCE**.
4. The backboard is to be kept attached to the wall in the center of the pool house with no obstructions in front of it. Pocket masks are all in fanny packs and in the medicine First Aid Cabinet.

B. Enforcement of Rules and Regulations

The lifeguard is to assure that the signs at each entrance, containing the rules and regulations, are in readable condition and complied with.

When a rule is broken:

1. Contact the person breaking the rule -- either contact directly (making sure that coverage of the pool is still being provided) or use whistle -- use one (1) short blast from whistle and point to the offender.
2. Explain the rule that is being broken and give a reason as to why the rule exists.

If the same person continues to break the same rule:

1. Contact the person.
2. Contact Pool Supervisor and explain situation.
3. Pool Supervisor will make decision as to whether or not person should be asked to leave the pool. In the case of a child, the parents will be notified by Pool Supervisor.

BI-CENTENNIAL POOL RULES

1. Only Coast Guard approved life vests are allowed. Parents/Adults are responsible for their child. Parents must be within one arm's length of their child.
2. No food, bottles, or cans on pool deck except plastic water bottles.
3. No weapons of any kind

4. No smoking anywhere inside facility.
5. No flotation devices, floating toys, tubes, or balls.
6. No alcohol
7. No animals
8. No masks, fins, or snorkels
9. No running, pushing, dunking, horseplay, chicken fights, tag.
10. No diving in shallow water.
11. No profanity.
12. No hanging on lane lines or dividers.
13. No chewing gum.
14. No swimming in anything other than a swim suit.
15. No arguing with lifeguards.

DIVING BOARD RULES

1. A guard must always be on duty during use of the board.
2. The diving well is for the use of diving boards only.
3. One person on a diving board at a time.
4. No more than 3 bounces on the board
5. Swimmers may only enter the water off the end of the diving board
6. Once entering the water patrons must swim straight across to ladder. If a patron cannot swim across the deep end, then they may not use the diving boards
7. Jumping off the boards backwards is not permitted. Flips, dives, and twists are allowed.

8. Only one side of boards is permitted at a time.

C. Capacity of Swim Area

The maximum capacity of the Pool is 300 people. This is posted in the back window next to the permit. The lifeguards working the front window should keep track of number of persons in facility. As number gets close to maximum capacity, he/she should inform Pool Supervisor and with his/her instructions not let the pool exceed its limit. When it gets to maximum, no one should be allowed to enter until that number of patrons leave.

D. Conditions that Require Cleaning the Water and/or Closing Pool

1. Thunderstorms - At the first sign of a thunderstorm, the pool and pool area is to be immediately cleared. The pool may be opened after no sign of thunder or lightning for 30 minutes
2. Heavy Rain or Hail – close the pool.
3. Fog - If the swim area is not completely visible, the pool area must be closed for swimming.
4. If the main drain of the pool is not clearly visible, the pool must be closed. (If the bottom is not visible, a swimmer may not be visible). NOTIFY MAINTENANCE so that they can take care of the problem.
5. Inadequate chlorine residual in the pool. A minimum of 0.6 ppm free chlorine is required. Maintenance is to be notified if this is not met and pool is to be close until adequate chlorine levels can be provided. Buildings and grounds checks the pool chemical levels every 2 hours
6. Blood in the water. Blood discharge in the pool poses very little risk to bather health when the pool chlorine level meets the requirements. If blood contamination occurs, immediately test the chlorine level. If the chlorine level is satisfactory, no other action is necessary. If the chlorine level is less than .6ppm, then the pool must be closed until the level is above .6ppm. If there is blood in the pool, notify B&G employee on duty.
7. Feces in the water poses a potential risk of infection to other bathers and should be treated in the following manner:
 1. Clear the Entire Pool
 2. Notify the Buildings & Grounds employee on duty

F. Supervision/Coverage

During a normal pool day there are 12 lifeguards on duty. There are 5 lifeguards in the Big Pool and there are 2 lifeguards in the Spray pool. The lifeguards rotate every 20 minutes from chair to chair and back inside. The spray pool lifeguards rotate every 30 minutes. If the weather is pool the staff may be asked to leave due to the lack of attendance in the pool. Bather capacity is 300 patrons.

1. At no time are there to be fewer than 3 lifeguards on deck at the Pool during open hours.
2. Each lifeguard chair has to have a rescue tube. The life guard needs to hold this tube while they are on that chair.

3. Lifeguards need to wear a first aid hip pack while on chair.
4. Follow Guard Rotation Schedule as assigned by Pool Supervisor: Big Pool: Chair 1> Chair2> Chair 3> Chair 4> Chair 5> Roving> Window> Inside. Spray Pool: Chair 1> Chair 2> Window> Inside
5. Each guard will have a 20 minute break each hour attending to patrons; the other time spent inside the guard house is attending to First Aid or greeting customers at the front window.
6. Each guard will scan back and forth over their area of coverage. This must be done slowly enough to see what each swimmer is doing. If a swimmer goes underwater, the guard should watch until the swimmer surfaces prior to continuing to scan.
7. The guard must not engage in activities that interfere with supervision of the bathers:
 - a. Eating is not allowed while on chair.
 - b. Patrons must not be allowed in Lifeguard Chair or immediately in front of chair.
 - c. Guards should not engage in conversation while on duty.
 - d. Guards should not have their cell phone with them while on duty, out on chair or when dealing with the patrons
 - e. The walkie-talkies should only be used for official pool business or emergencies
 - f. No music or TV should be played on pool deck or chairs

III. **EMERGENCY PLAN**

A. Communication System

1. Whistle System

- 1 Short Blast - to get attention of swimmers
- 2 Short Blasts - to get attention of another guard
- 3 Short Blasts - Emergency - guard leaving station
- 1 Long Blast - To clear water
- 2 Long Blasts - Missing Bather reported - CLEAR WATER

B. Emergency Phone Numbers

1. Telephone for emergency use is located in the Pool House on the desk.

2. The following phone numbers are posted:

Emergency - 911

Recreation - 674-6086

Buildings and Grounds – 674-4850

C. In case of an emergency follow these steps when calling 911

1. Name of caller
2. Type of incident (drowning, Cardiac Arrest, etc.)

3. Required assistance (ambulance, Fire Dept., Police)
4. Pool located at 50 Legion Drive
5. Town Pool phone number: (716) 675-6518
6. Approach route – enter Legion Drive from Union Road. The emergency entrance for vehicles is at the back of the pool
7. Advise that personnel will meet the emergency personnel at emergency entrance
8. Before hanging up, ask if further information is needed
9. Hang up last

D. Bi-Centennial Pool Emergency Procedure (see appendix A)

E. Emergency Action Plan Flow Chart - Multi Staff Facility (see appendix B)

F. Accident/Incident Reports – Accident Report Book

A written report is to be completed by the Pool Supervisor or Head Guard and Lifeguard involved immediately following an incident. Times, actions by various individuals, witness statements, and equipment use are to be specified. All incidents are to be recorded in the log book and must include those that:

- Result in death*
- Require resuscitation*
- Require referral to a hospital*
- Is a bather's illness associated with water quality*
- Any sort of first aid is given, this includes placing band-aids on a child and giving out ice packs

*These items must be reported to the local health department within 24 hours.

The Incident Report Book is kept in the bottom left desk drawer inside the pool house.

G. Epileptic Seizures

1. Any person suffering a seizure in the water who submerges should be transported to a medical facility regardless of apparent recovery.
2. A person suffering a seizure should not be allowed in the water again for the remainder of the day.

H. In-Service

The Pool Supervisor will schedule weekly in-services. These are weekly drills and training Activities, such as:

- communication system
- rotation system
- use of rescue equipment
- physical conditioning
- first aid (including CPR) practice
- simulated emergencies
- Pool Supervisor or other designated head guards are authorized to plan or run drills

I. Pool Chemicals

Chemicals are to be handled by Buildings and Grounds. Lifeguards are not responsible for the management of chemicals. Lifeguards should not enter the Chemical Rooms unless told to by the supervisor to retrieve pool equipment. The chlorine and acid rooms are separate because a combination of acid and chlorine will cause a deadly chlorine gas. **The two chemicals should never be mixed under any circumstance.**

- 1.) The Chemical rooms must remain locked at all times. Chemical deliveries will be handled by the Chemical Company. **Employees of the Town of West Seneca Bi-Centennial Pool are not to move barrels in and out of the chemical room.**
- 2.) The Erie County Health department will inspect the pool annually to make sure the pool is conforming to OSHA safety rules.

APPENDIX A

IN CASE OF EMERGENCY DURING OPEN SWIM WITH FULL STAFF:

GUARD 1: At scene: Do not panic! Signal other guards with three long blasts of the whistle as you leave your area or guard chair. (All other guards should clear pool at that time.) Take charge of the situation. Follow rescue and/or First Aid procedure.

GUARD 2: Call 911 if necessary.*Find out name of victim if possible. If the victim is a child, search for the parent or guardian.

*When calling 911, give the following information:

1. Name of caller
2. Location & Phone Number
3. Nature of Emergency
4. Required Assistance
5. Suggested approach route including how to enter facility

6. Location where emergency personnel will be met
7. Ask if they need any additional information
8. Be the last one to hang up the phone
9. Notify Recreation Director immediately.

GUARD 3: Help Guard 1 at rescue area if needed and face mask to victim. Inform assistant guards of emergency.

GUARD 4: Clear pool. Control crowd or swimmers; if possible, move people to grassy area. If there is any problem, ask for help when police arrive.

Inside Guard: Close lock cash register. Get the key for emergency gate from the key ring in the pool house the emergency entrance gate. Control and clear area so rescue truck can get through.

GUARD 1: Continue first aid until 911 arrives.

SUPERVISOR: Perform any necessary duties if staff is limited. Announce emergency and give necessary directions over PA system/Megaphone. Make sure all necessary steps are accomplished.

- a) Contact victim's relatives if they are not present.
- b) Contact the Recreation Department at 674-6086.
- c) Interview witnesses individually and privately.

GUARD 1 & SUPERVISOR: Complete accident report and take to the Recreation Department. Make a copy of the report to be kept on file at the pool house in addition to the copy that has been given to the Recreation Department.

STAFF CRITIQUE: As soon as possible get all staff members together and critique situation.

CORRECTIVE ACTION: If something specific caused the accident, have it taken care of immediately to prevent further injury.

APPENDIX B

IN CASE OF EMERGENCY DURING SWIM LESSONS:

INSTRUCTOR 1: Take charge. Make rescue. Administer First Aid.

INSTRUCTOR 2: Get classes (Instructor 1's class and yours) out of pool. Call 911* and aid in rescue if necessary.

*When calling 911, give the following information:

1. Name of caller
2. Location and Phone Number
3. Nature of Emergency
4. Required Assistance
5. Suggested approach route including how to enter facility
6. Location where emergency personnel will be met
7. Ask if they need any additional information
8. Be the last one to hang up the phone

INSTRUCTORS 3 & 4: Face mask to victim. Clear pool and move all swimmers (including Instructor 1 and 2 classes) to Grassy area.

INSTRUCTOR 5: Open emergency gate.

INSTRUCTOR 1: Continue first aid until Rescue Squad arrives.

POOL SUPERVISOR:

- Oversee all steps.
- Announce emergency and give necessary directions over PA system.
- Contact victim's relatives and Department Recreation at 674-6086.
- Interview witnesses individually and privately.

Instructor 1 & SUPERVISOR: Complete accident report and take to the Recreation Department. Make a copy to be kept on file at the pool house in addition to the one being handed in to the Recreation department.

STAFF CRITIQUE: Get all Instructors together as soon as possible to evaluate situation.

CORRECTIVE ACTION: If something specific caused the accident, have it taken care of immediately to prevent further injury.

APPENDIX C

IN CASE A BATHER IS REPORTED MISSING:

GUARD 1: At scene: Do not panic! Signal other guards with TWO long blasts of the whistle and clear the pool. All guards on deck should scan the pool, especially checking tiled lane lines. Guard 1 should then walk the entire perimeter of the pool to be absolutely sure there is not a victim in the water. If a victim is found, follow rescue and/or First Aid procedure.

SUPERVISOR: As soon as you hear the two long whistle blasts, find out from Guard 1 who reported the missing person. Keep that person with you while the two of you conduct a land search at the same time the guards are conducting a water search. Get a name and description of the missing person. Check all restrooms, storage area, dressing rooms and office area. If the person is still not found, make an announcement over the PA system or use the mega phone. If the person is still not found, call 911 and report the incident. The police should search the area outside the pool fence, not the lifeguard staff. Reopen the

pool when the full staff is back in position.

***If a victim is found, follow rescue and/or First Aid procedure.

GUARD 2: Call 911 if necessary.* Find out name of victim if possible. If parent is present, give him the option of taking victim to doctor or using Rescue Squad.

*When calling 911, give the following information:

1. Name of caller
2. Location & Phone Number
3. Nature of Emergency
4. Required Assistance
5. Suggested approach route including how to enter facility
6. Location where emergency personnel will be met
7. Ask if they need any additional information
8. Be the last one to hang up the phone

GUARD 3: Help Guard 1 at rescue area if needed and face mask to victim. Inform assistant guards and cashier of emergency.

GUARD 4: Clear pool. Control crowd or swimmers; if possible, move people to grass area. If there is any problem, ask for help when police arrive.

Inside Guard: Close area – lock cash register. Get the key for the emergency gate from the key ring in the pool house, unlock the emergency entrance gate. Control and clear area so rescue truck can get through.

GUARD 1: Continue first aid until 911 arrives.

SUPERVISOR: Perform any necessary duties if staff is limited. Announce emergency and give necessary directions over PA system or use the megaphone. Make sure all necessary steps are accomplished.

- a) Contact victim's relatives if they are not present.
- b) Contact the Recreation Department at 674-6086.
- c) Interview witnesses individually and privately.

GUARD 1 & SUPERVISOR: Complete accident report and take to the Recreation Department

STAFF CRITIQUE: As soon as possible get all staff members together and critique situation.

CORRECTIVE ACTION: If something specific caused the accident, have it taken care of immediately to prevent further injury.

APPENDIX D

IN CASE CHLORINE AND ACID ARE MIXED

In the event that chlorine and acid are mixed accidentally, immediately evacuate the pool area to the parking lot and notify the Fire Department. Chlorine gas is heavier than air, so stay upwind and above ground.

GUARD 1 & SUPERVISOR: Complete accident report and take to the Recreation Department

STAFF CRITIQUE: As soon as possible get all staff members together and critique situation.

CORRECTIVE ACTION: If something specific caused the accident, have it taken care of immediately to prevent further injury.