

STATE OF CONNECTICUT
DEPARTMENT OF ENVIRONMENTAL PROTECTION



**PERMIT TO PLACE MARKERS FOR A WATER SKI SLALOM
COURSE ON HIGHLAND LAKE IN WINCHESTER**

PERMITTEE: Laurel Water Ski Club
205 West Wakefield Blvd.
Winsted, CT 06098
Attn: Steve Valigorsky, Secretary

PERMIT NUMBER: 162/0111-399A

DATE: June 23, 2010

Pursuant to Connecticut General Statute 15-134 and the Regulations of Connecticut State Agencies Section 15-121-A5, a permit is hereby issued to the Laurel Water Ski Club (the Permittee") authorizing them to place markers in accordance with the conditions of this permit on Highland Lake in Winchester for the purpose of establishing a water ski slalom course. The words "it" and "they" or derivations thereof are used interchangeably throughout the permit to describe the Permittee. Use of any of these terms always refers to the Permittee.

1. The Permittee shall ensure that the slalom course shall be marked with twenty six (26) spherical or cylindrical light weight vinyl or similar smooth soft plastic buoys of not over twelve inches (12") in diameter or height. All buoys shall be international orange or yellow in color, attached to plastic spreader bars and placed as shown in Attachment B. The course shall be anchored using concrete anchors. The plastic spreader bars shall be connected by one-eighth inch (1/8") vinyl coated galvanized steel cable to one another and the anchors. The boat guide and outer turn buoys shall be attached to the spreader bars by nylon rope. Before the Permittee makes any changes to the type of buoy used the Permittee shall submit to the Commissioner for his review and approval detailed plans regarding any such change. Any request by the Permittee to change the type of buoy shall not stay any condition of this permit. No such change shall be made until the Permittee receives written approval from the Commissioner.

2. The Permittee shall ensure that the course is arranged and located as shown on Attachment A (2 parts) and also conforms to the current official tournament rules of the American Water Ski Association regarding size and layout. The northern most gate buoy shall delineate the beginning of the course and shall be located on approximate magnetic bearings of 015° to the southern tip of the concrete retaining wall on the western boundary of the State boat launch and 295° to the flagpole on the west shore in front of 115 West Wakefield Boulevard. The course shall run from this buoy southwest on an approximate magnetic bearing of 240° for approximately eight hundred fifty feet (850'). Before any changes are made to either the arrangement of the course or its location the Permittee shall submit to the Commissioner for her review and approval detailed plans regarding any such change.

Any request by the Permittee to change the arrangement of the course or its location shall not stay any condition of this permit. No such change shall be made until the Permittee receives the written approval of the Commissioner.

3. The Permittee shall ensure that the anchoring system of the water ski slalom course is constructed in accordance with and using the materials noted in Attachment B and described in Paragraph 2. Before any changes are made to the construction of any part of the water ski slalom course, the Permittee shall submit to the Commissioner for her review and approval detailed plans regarding any such change. Any request by the Permittee to change the construction of the course shall not stay any condition of this permit. No such change shall be made until the Permittee receives the written approval of the Commissioner.

4. The Permittee shall ensure that use of the course does not interfere with normal boat traffic or jeopardize the safety of other boaters.

5. In addition to any requirement imposed by any federal, state or municipal law, regulation or ordinance or any requirement imposed by this permit, the Permittee shall comply with Rule 10 (10.06 and 10.07) of the American Water Ski Association's Official Tournament Rules, which is attached to this permit as Attachment C and hereby incorporated herein. In the event any conflict between any such rule and any requirement of the permit or any applicable law, the permit or applicable law shall prevail over the rule.

6. The Permittee shall comply with any order or direction given by the Commissioner, any member of the Department's Environmental Conservation Police Division, Boating Division or any state or municipal law enforcement officer regarding use of the water ski slalom course, including an order or direction to suspend use of the course or an order or direction regarding the improper placement of a marker (buoy). The Permittee shall assist in carrying out such order or direction.

7. This permit authorizes the Permittee to permanently place the water-ski slalom course between the following dates and use the course during the following hours:

Daily

May 15th to October 15th

Dawn to ½ hour after sunset

8. The Permittee is prohibited from using the course and/or leaving the course set up at any time not authorized by this permit.

9. The Permittee shall, at all times, properly operate and maintain all slalom course components and related appurtenances. Proper operation and maintenance includes effective performance and adequate operator/user staffing and/or training.

10. This permit is not transferable or assignable without the advance written authorization of the Commissioner. This permit shall automatically expire with any change in ownership. Any attempt by the Permittee to transfer or assign this permit, in whole or in part, shall be and shall render this permit null and void. Any request by the Permittee to transfer or assign this permit shall be made in writing to the Commissioner, c/o the Boating Division, Navigation Safety/ Boating Access Unit, 333 Ferry Road, P.O. Box 280, Old Lyme, Connecticut 06371-0280.

11. This permit is subject to and does not derogate from any present or future property right or other rights or powers of the State of Connecticut, conveys no property rights and is further subject to any and all public and private rights and to any federal, state or local law or regulation pertaining to the activity covered by this permit.

12. Except as noted otherwise in the conditions of this permit, this permit shall remain valid indefinitely, provided the reporting requirements in this section are strictly adhered to. Failure to comply with any of these requirements shall render this permit null and void.

- (a) By July 1, 2015, and on that same date every fifth year thereafter (i.e. 2020, 2025, etc.), the Permittee shall submit to the Department of Environmental Protection, Boating Division a report including a course map with diagrams, a detailed statement and all necessary supporting information addressing the conditions in the D.E.P. Boating Division's Water Ski Slalom Course/Jump Permit Safety and Environmental Guidelines. The Boating Division shall review the material provided to ensure continued compliance with the criteria outlined in Section 15-134(f)(2) of the General Statutes, and shall have the right to require proof of the accuracy of the information provided and/or the expertise of any individual cited in the report.
- (b) At the time the D.E.P. Boating Division receives the Permittee's 5-year report, the Boating Division shall post a public notice giving the public thirty (30) days to provide comments regarding the water ski slalom course. A public information meeting on the permit shall be held within sixty (60) days of the receipt of the comments if the Boating Division receives a petition signed by twenty-five (25) or more persons requesting such a meeting. A meeting shall also be held if a written request is received from an official of the Towns of Winchester or Winsted. Said public information meeting shall be held within sixty (60) days of receipt of such a request.
- (c) All other conditions of the permit shall remain unchanged, including suspension of the use of the course when, in the opinion of the D.E.P. Boating Division or D.E.P. Environmental Conservation Police Division, conditions warrant such action.

13. The Permittee shall maintain current effective liability insurance as offered to all clubs affiliated with the American Water Ski Association and USA Water Ski Association.

14. In issuing this permit, the Commissioner has relied upon the representations of the Permittee, including the information and data the Permittee submitted to the Department of Environmental Protection.

15. The Permittee shall furnish the Commissioner, within a reasonable period of time, any relevant information which the Commissioner may request to determine whether cause exists for modifying, revoking and reissuing, or terminating this permit, or to determine compliance with this permit.

16. Should any activity authorized by this permit or the Permittee's use of the course result in a threat to human health or the environment, the Permittee shall immediately cease using the course and orally notify the Department's Boating Division, Navigation Safety/Boating Access Unit, at (860) 434-8638 or the Department's Environmental Conservation Police Division at (860) 424-3333. The Permittee shall submit to the Commissioner, within five (5) days of such threat to human health or the environment, a written report describing the circumstances constituting such threat, its cause, and steps taken to reduce, eliminate, and prevent recurrence of such circumstances. The Permittee

shall not resume use of the course until authorized by the Commissioner to do so.

17. In the event that the Permittee becomes aware that they did not or may not comply with any term or condition of this permit, the Permittee shall immediately notify the Commissioner and shall take all reasonable steps to ensure that any such non-compliance is avoided, or if unavoidable, is minimized to the greatest extent possible. In so notifying the Commissioner, the Permittee shall state in writing the reasons for any such non-compliance, the dates by which compliance will be achieved and the corrective measures taken. Notification by the Permittee pursuant to this paragraph shall not excuse any such non-compliance with this permit.

18. Should the Permittee become aware that they submitted incorrect information or failed to submit any relevant information in its permit application or in any other submission to the commissioner concerning this permit, it shall promptly submit such information or corrected information to the Commissioner.

19. The issuance of this permit does not authorize any injury to persons or property or invasion of other private rights or any other infringement of federal, state or local laws or regulations.

20. In addition to the requirements of this permit, the Permittee shall comply with the conditions outlined in the Department's Water Ski Slalom Course/Jump Permit Safety and Environmental Guidelines, which are attached to this permit as Attachment D and hereby incorporated herein, and shall comply with all federal and state laws and regulations, and municipal ordinances including but not limited to, the requirements of the Regulations of Connecticut State Agencies Section 15-121-A9 and Connecticut General Statutes Section 15-134 regarding the construction, maintenance, repair and use of the water ski slalom course, the placement of markers and any other boating, safety or other environmental requirement. In addition, this permit does not relieve the Permittee of its obligation to comply with all such federal and state laws and regulations and municipal ordinances as they may be amended from time to time.

21. The Permittee shall allow representatives of the Commissioner to inspect the water ski slalom course authorized by this permit, including all related appurtenances, at all reasonable times to ensure that it has been constructed or is being operated in accordance with the terms and conditions of this permit.


22. As used in this permit, "Department" means the Connecticut Department of Environmental Protection; "Commissioner" means the Commissioner of Environmental Protection as defined in Connecticut General Statutes Sec.22a-2.

23. This permit when issued by the Commissioner shall supersede all previous permits, communications, representations or agreements with respect to the subject matter hereof.

24. If any provision of this permit or the application thereof to any person or circumstance is found to be invalid, the remainder of this permit and the application of its provisions to persons or circumstances other than those as to which it is found to be invalid shall not be affected thereby.

This permit is issued in satisfaction of certain applicable State statutes and regulations concerning markers only. It does not authorize the past, current or future placement of any structures on the water or land adjacent to or within the permitted area. In addition, this State permit does not release the Permittee of their obligation to obtain required permits/authorizations from the affected property owner(s) or local authorities.

BY AUTHORITY OF THE COMMISSIONER, DEPARTMENT OF ENVIRONMENTAL PROTECTION



Susan Frechette
Deputy Commissioner

FS/JDB/jdb

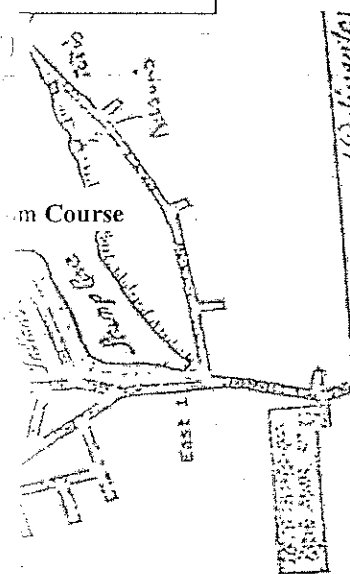
cc: D.E.P. Western District EnCon Police
Town of Winsted
Winsted Police Department
D.E.P. Boating Division

LIST OF ATTACHMENTS

- Attachment A** - Water ski slalom course arrangement and location of marker buoys (2 pages)
- Attachment B** - Diagram showing materials used and construction of buoy anchoring system
- Attachment C** - Excerpts from the American Water Ski Association Official Tournament Rules (3 pages)
- Attachment D** - Department of Environmental Protection, Boating Division's Water Ski Slalom Course/Jump Permit Safety and Environmental Guidelines (2 pages)

s:\Nav Safe-Access\Permits\399A Laurel Water Ski Club - Highland Lake - Winchester

Attachment



SCALE: 1/2 INCH = 600 FEET

Reference Map of
HIGHLAND LAKE
at Winsted, Connecticut

— 22 —

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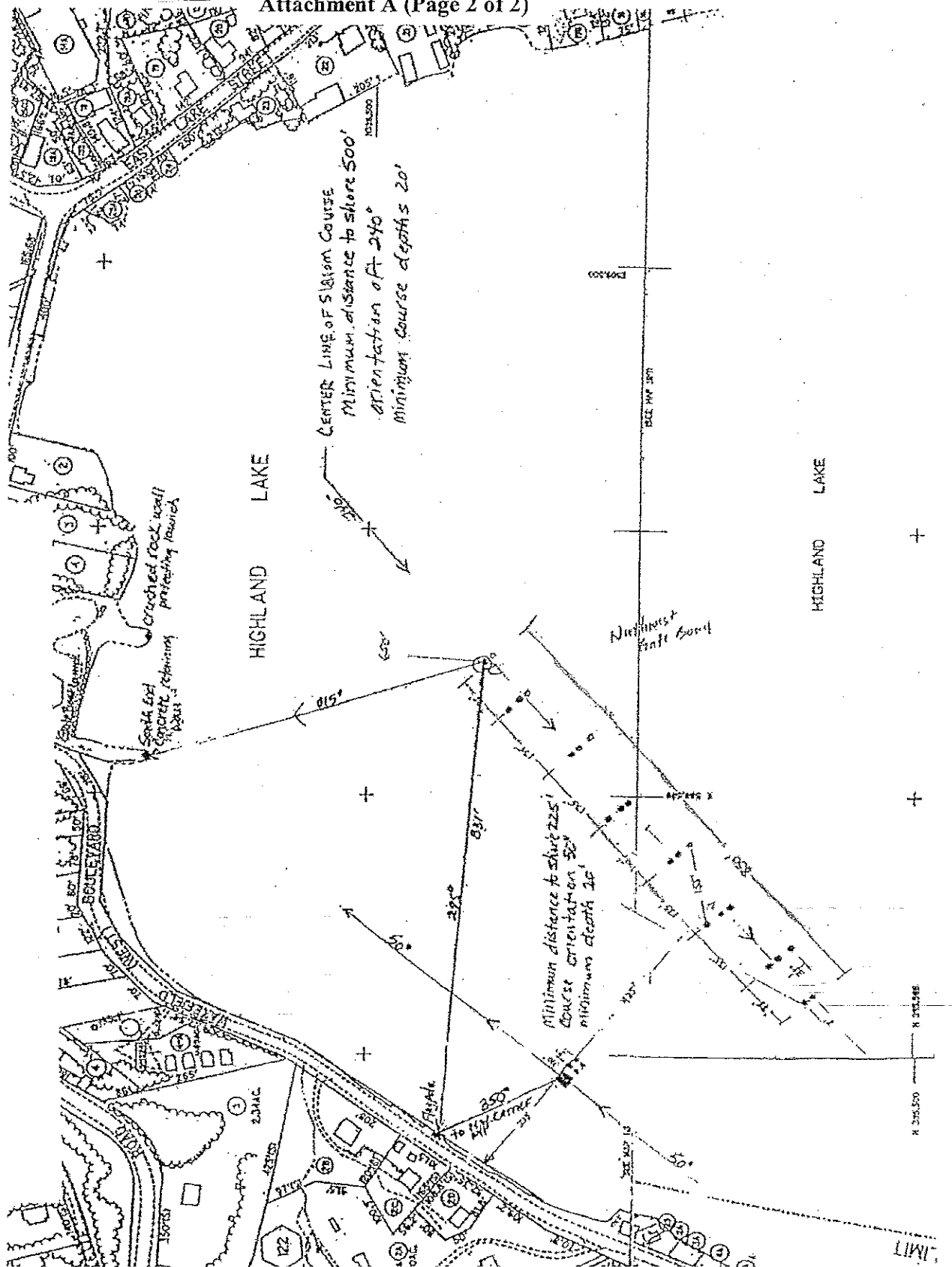
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at Wristed, Connecticut

LAUREL WATER SKI CLUB - SLALOM COURSE
HIGHLAND LAKE, WINCHESTER
Permit #162/0111-399A

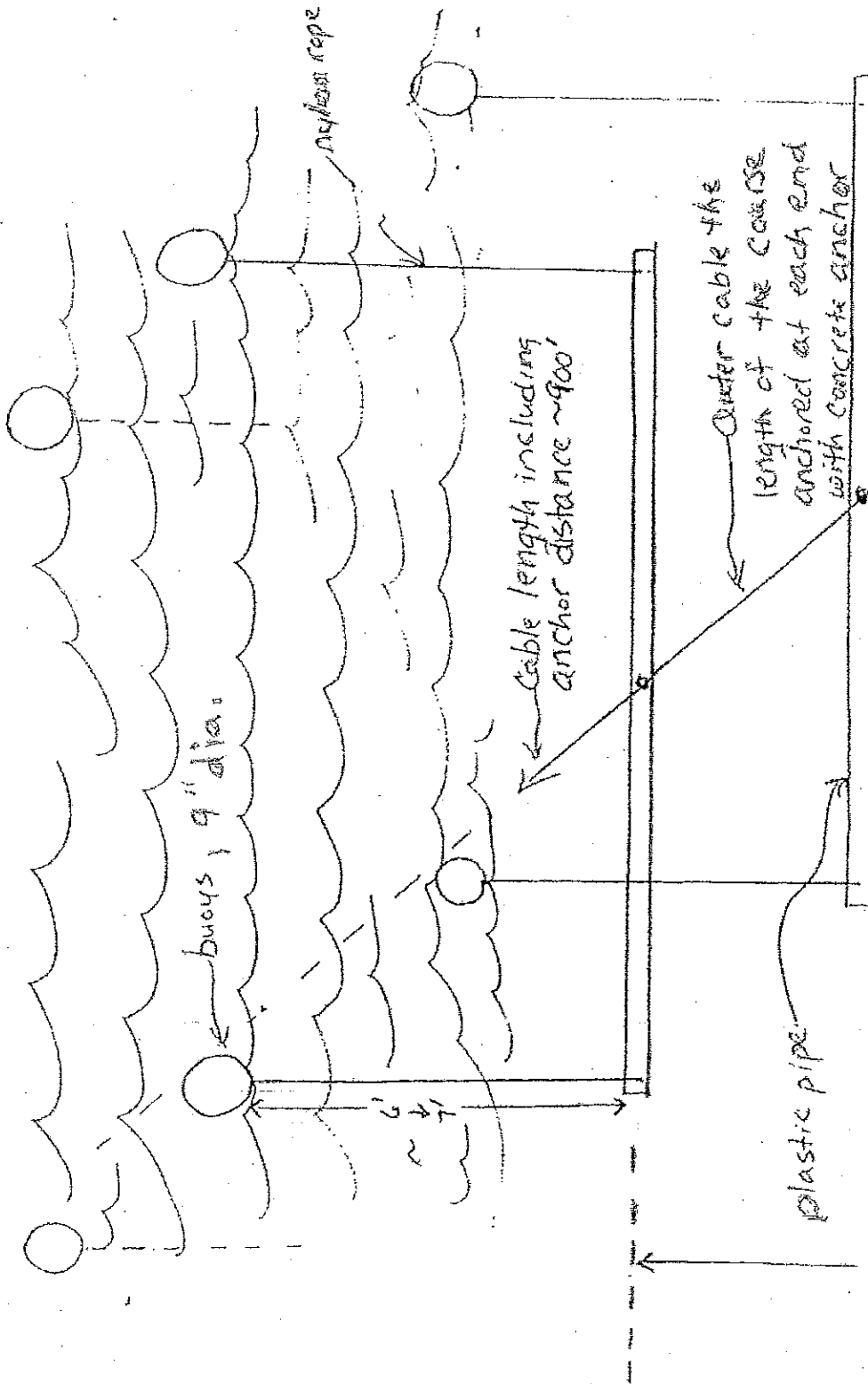
Attachment A (Page 2 of 2)



LAUREL WATER SKI CLUB - SLALOM COURSE
HIGHLAND LAKE, WINCHESTER
Permit #162/0111-399A

Attachment B

Slalom Course Anchor



Course is suspended 6-7' below surface with
12 → 15' to lake bottom

OFFICIAL TOURNAMENT RULES

(Effective April 15, 1998)



Questions of interpretation and suggestions for improvement or changes in the rules should be forwarded to the AWSA Rules Committee.

These rules supersede all previous rules and shall remain in effect until an amended edition of the rules (or a new Official Tournament Rule Book) is published.

All rules changes subsequent to the 1996 Rule Book are written in italics

American Water Ski Association
799 Overlook Drive
Winter Haven, Florida 33884
941-324-4341 phone • 941-325-8259 fax

SLALOM

At the discretion of the Executive Vice President, all slalom passes in Class C and below tournaments may be run in the same direction if the site is not suitable for running them in opposite directions.

10.02 Slalom Course

The dimensions of the official slalom course shall be as shown in the Official Slalom Course Diagram in the Appendix. For buoy specifications, see Rule 8.09.

Slalom may be run on an extended or "overlapping" course setup, which provides two complete slalom courses that share some gates in common, provided that each such complete course is otherwise in tolerance according to the Official Slalom Course Diagram in the Appendix. In such a layout, it is recommended that the orange entrance gate buoys be used to mark the "true" entrances, which are inset from each end. The outermost skier gates (which are used as the exit gates only) should be of a contrasting color to avoid confusion when re-entering the course. Where such a layout is to be used, the details shall be clearly pointed out to all competitors.

10.03 A Miss

It is a miss to ride inside a buoy or outside an end gate or to ride over, straddle or jump a buoy or end gate buoy, but there is no penalty for grazing a buoy with the ski or part of the body. "Riding over" shall be defined as hitting a buoy with the ski so as to move it significantly from its position or temporarily sink it. Hitting a buoy less severely shall be considered as "grazing." There is no penalty when the ski leaves the water at the end gate providing the ski is between the end gate buoys.

10.04 A Fall

(a) Definition: See Rule 8.06.

(b) A fall inside or outside the course concludes the run at that point. If a fall outside the course occurs in the case of a reride, the pass that brought about the reride is scored zero.

(c) The stopping of the boat in slalom to shorten the line will not be scored as a fall.

10.05 Boat Selection

See Rules 8.02(d), (e) and (f).

10.06 Boat Speeds and Line Lengths

(a) The following table shall be used for minimum starting speeds. At the option of the sponsoring club as stated in its tournament announcement, or by majority vote of the Appointed Judges, minimum starting speeds may be raised or lowered by 2 or 4 mph.

SLALOM

Slalom Speeds

Male Divisions	Minimum Speed	Maximum Speed	Female Divisions	Minimum Speed	Maximum Speed
Boys 1	16	30	Girls 1	16	30
Boys 2	26	34	Girls 2	24	34
Boys 3	30	36	Girls 3	26	34
Men 1	30	36	Women 1	26	34
Men 2	30	36	Women 2	26	34
Men 3	28	34	Women 3	26	34
Men 4	28	34	Women 4	26	34
Men 5	28	34	Women 5	24	32
Men 6	28	34	Women 6	24	32
Men 7	26	32	Women 7	22	30
Men 8	24	30	Women 8	22	30
Men 9	24	30	Women 9	22	30
Open Men	30	36	Open Women	26	34

Note: Ideal speeds are based on 55 kmph for 34 mph and 58 kmph for 36 mph.

When stated in the announcement, starting speeds may be raised or lowered 2 or 4 mph in any division with the approval of the Regional Executive Vice President. This will not conflict with the Appointed Judges' right to change the speeds as indicated above.

(b) Minimum starting conditions at the National Tournament shall be: minimum speed and 18.25-meter line for Men 1, 2 and 3. For all other divisions minimum starting speed at the National Tournament shall be 4 mph higher than the above listed speeds, unless lower minimum starting speeds are approved by a majority vote of the Event Judges.

(c) The boat speed shall be advanced by 2 mph on each pass until the maximum speed for the division is reached (see Item (a) above), at which time the speed will remain constant and the line will be shortened in accordance with the table below. See Tow Lines Dimension Chart in the Appendix, and Rule 10.16(c).

1st Cut - to a 18.25 meter length (59' 10-1/2")	± 15 cm
2nd Cut - to a 16 meter length (52' 6")	
3rd cut - to a 14.25 meter length (46' 9")	
4th cut - to a 13 meter length (42' 7-13/16")	
5th cut - to a 12 meter length (39' 4-7/16")	± 7.5 cm
6th cut - to an 11.25 meter length (36' 10-7/8")	
7th cut - to a 10.75 meter length (35' 3-1/4")	
8th cut - to a 10.25 meter length (33' 7-9/16")	
9th cut - to a 9.75 meter length (31' 11-7/8")	
10th cut - to a 9.25 meter length (30' 4-3/16")	

All subsequent cuts shall be made in .50-meter (19-11/16") increments.

(d) A skier shall have the option of selecting his starting speed (at or above the minimum for his division) and rope length.

SLALOM

- (1) If any but the minimum starting speed for the skier's division is selected and the first pass is completed, the skier is credited with all skipped passes. If the selected pass is missed, the skier will receive credit for actual buoys rounded as if it were the minimum starting speed.
- (2) With the exception of Items (a) and (b) above and at the option of the skier, slalom may be run starting with *any line length*, below maximum speed. When the maximum speed is reached, if the skier makes a complete pass, he then receives credit for *any longer line pass(es)*. If the pass is missed, he will receive credit for buoys as if it were the 23-meter line pass.
- (e) Upon completion of a pass (defined as a score of six including entrance and exit gates) the skier shall have the option of designating speed and rope length for the next pass. If any but the next consecutive speed or rope length is selected, the skier must complete the selected pass to receive credit for the skipped pass(es). If the pass is not completed, the skier will receive credit for buoys at what would have been the consecutive rope length or speed. In the case where the first segment is OK or fast and the score is 3 or greater, the skier shall have a protected score of 2½ at the consecutive speed.

10.07 Boat Path

The boat path is intended to be a straight line along the center-line of the course. In no case shall any part of the towboat deviate outside the bounds of the boat gates. The bounds of the boat gates shall be defined by the center of the attachment point of each buoy.

10.08 Officials

- (a) Boat Judge: One Event Judge shall ride in the towboat. The Boat Judge shall judge whether the skier passed through or missed the end gates, and shall judge the credit to be received by the skier for each buoy in accordance with Rule 10.12, and shall communicate his results to the scorers immediately after each pass. The Boat Judge shall also observe the boat path (see Rule 10.07). If any part of the boat deviates outside the bounds of the boat gates, the Boat Judge shall award an optional reride if the path of deviation was a disadvantage to the skier. If it was to the skier's advantage, a reride is mandatory. Each Event Judge must continue scoring a run even though he feels the skier missed a gate or buoy.
- (b) Tower Judges: There shall be four Event Judges stationed in the slalom judging area in accordance with Rule 10.16(a). Each Tower Judge shall independently judge the credit to be received by the skier in accordance with Rule 10.12, and shall communicate his results to the scorers immediately after each pass. The entrance and exit gates shall be judged by the Boat Judge, and the two judges with the best view of each gate as determined by the Chief Judge. Each Event Judge must continue scoring a run even though he feels the skier missed a gate or buoy.

For Class C tournaments and below, three judges (two tower and one boat) rather than five may be used to score slalom at the option of the Chief Judge.

For Class C tournaments and below, if no slalom judging tower is used, the judges shall be stationed with the best possible view of the course.

**LAUREL WATER SKI CLUB - SLALOM COURSE
HIGHLAND LAKE, WINCHESTER
Permit #162/0111-399A**

**DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF OUTDOOR RECREATION
BOATING DIVISION**

WATER SKI SLALOM COURSE/JUMP PERMIT GUIDELINES

Each permit application must satisfy certain requirements under current state law. Section 15-134(f)(1)(C) of the Connecticut General Statutes requires that the statement addressing the safety and environmental impact of the proposed slalom course/jump be attached to the Water-ski Slalom Course/Jump Permit Application and submitted to the Department of Environmental Protection.

It is incumbent upon the applicant to ensure that the statement submitted satisfies, at a minimum, the guidelines listed below. You must reference your sources and provide statements from qualified individuals, as required. Conditions specific to each proposed site may require additional information. Be advised, that any costs associated with research, investigation or verification necessary to guarantee compliance with these guidelines are the responsibility of the applicant.

Safety guidelines:

1. The water body shall have a surface area (excluding islands) of not less than one hundred (100) acres.
2. The depth of water shall be sufficient for the proposed activity and not less than six feet (6'). This includes any waters that may be traversed by the water-skier or vessel during the act of water-skiing.
3. The minimum distance to the nearest shore, house, dock, observation platform, mooring, dam, any physical object, other permitted slalom course/jump, boat launch, swim area or area of human activity from the water-skier or vessel during any phase of water-skiing shall be no less than one hundred feet (100').
4. There shall be no underwater cables or overhead wires anywhere in or adjacent to the proposed area of operation of the water-ski slalom course or jump.
5. The proposed slalom course/jump site and adjacent waters shall not interfere with channels or historical lanes of traffic or traffic patterns.

Environmental guidelines:

1. There shall be no inland or tidal wetlands within two hundred feet (200) of the proposed slalom course/jump and area of operation.
2. There shall be no active Bald Eagle or Osprey nesting sites on or adjacent to the body of water on which the slalom course or jump is to be placed.
2. The slalom course/jump and its associated operations area shall be located at least three hundred feet (300') from any known waterfowl nesting areas.

4. There shall be no fish spawning or nursery grounds within fifty feet (50') of the proposed slalom course/jump and its area of operation.
5. The proposed activity shall not preclude existing recreational use.
6. Areas sensitive to shoreline erosion shall be avoided.

It shall be understood that approval of the permit in no way constitutes verification or acknowledgment by the State of Connecticut, the Department of Environmental Protection or Boating Division that information, data, facts, or statements submitted in the safety and environmental impact statement are correct and accurate. If at any time, the conditions of the issued permit are found to be in violation, the permit may be revoked and the slalom course/jump structure(s) ordered removed provided the permittee is given written notice of the violation(s) and is afforded an opportunity for a hearing. In addition, the permit may be reevaluated or revoked if environmental or safety conditions or standards under which the permit was issued change.