WHITEFACE

FINAL GENERIC ENVIRONMENTAL IMPACT STATEMENT
VOLUME 2 - APPENDICES

MARCH 2004

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OLYMPIC REGIONAL DEVELOPMENT AUTHORITY
LAKE PLACID, NEW YORK

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NYSDEC/ORDA MOU

Memorandum of Understanding
ORDA - DEC
Date: 03/08/91

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MEMORANDUM OF UNDERSTANDING

BETWEEN

THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

AND

THE OLYMPIC REGIONAL DEVELOPMENT AUTHORITY

THE DEPARTMENT OF ENVIRONMENTAL CONSERVATION ("DEC") and THE OLYMPIC REGIONAL DEVELOPMENT AUTHORITY ("ORDA") entered into the following agreements in connection with the transfer of the management of certain winter recreational facilities under DEC's care and custody, to ORDA:

1. Agreement dated October 4, 1982, amended November 10, 1982 and amended April 1, 1984, in relation to Whiteface Mountain Ski Center and Memorial Highway, and Mt. Van Hoevenberg Recreation Area, and
2. Agreement dated April 1, 1984, in relation to Gore Mountain Ski Center.

There are a number of provisions in the aforesaid agreements requiring that certain specific actions be taken from time-to-time by the parties, including compliance by ORDA with all applicable laws and implementing regulations, whether federal, state or local, in all its activities relating to the facilities subject to the aforesaid agreements. The purpose of this memorandum is to establish mutually agreeable methods and procedures by which certain managerial requirements contained in the aforesaid agreements

can be fulfilled in an orderly and efficient manner. It is the further purpose of this memorandum to establish the means for the implementation of the Unit Management Plans described in Section VII. hereof.

It shall be the responsibility of the signatories or their designees to generally administer the provisions of this Memorandum of Understanding. This memorandum amends and supersedes that certain existing Memorandum of Understanding between DEC and ORDA effective December 15, 1984, which established mutually agreeable methods and procedures for implementation of the aforesaid agreements between DEC and ORDA relating to Whiteface Mountain Ski Center and Memorial Highway, Mt. Van Hoevenberg Recreation Area and Gore Mountain Ski Center.

The aforesaid requirements contained in the aforesaid agreements are set forth below, together with the methods and procedures to be followed for their implementation. Compliance with this memorandum and the individual Unit Management Plans for the above facilities shall occur immediately.

I. <u>Inspections:</u>

ORDA agrees to conduct a joint inspection of all facilities at least annually with the DEC. The ORDA also agrees that the DEC may conduct unannounced inspections of the facilities at any time in a reasonable manner.

Implementation:

Annually, during the month of July, joint inspections will be held at each of the facilities covered by the aforesaid agreements. The purpose of inspections shall be to document, in writing, compliance with all aspects of the agreements and with the aforesaid unit management plans. While the agreements allow for unannounced inspections, the parties shall enter into this agreement in the spirit of cooperation. DEC shall contact the ORDA Environmental Monitor and the Facility Manager to accompany the DEC staff only in connection with any non-regulatory or non-enforcement inspections of the facilities other than the annual inspection. Such non-regulatory or non-enforcement inspections, however, shall not be delayed due to the unavailability of said ORDA individuals. In the event of an emergency situation involving a non-regulatory or non-enforcement matter, said ORDA personnel shall also be contacted to the extent practicable. In ORDA's case, the annual inspection and non-regulatory or non-enforcement inspections will be conducted by the Facility Manager and ORDA's Environmental Monitor. In DEC's case, all annual joint inspections will be coordinated by the Region 5 Supervisor of Natural Resources; all non-regulatory or non-enforcement inspections shall

be coordinated by the appropriate DEC program supervisor.

II. Maintenance:

ORDA agrees to maintain and keep the facilities, personal property and equipment in good repair. All mechanical equipment shall be maintained and operated in accordance with manufacturers' recommendations and applicable industrial code rules.

Implementation:

This will be discussed during the annual inspection trips. A paragraph in the inspection letter will reference compliance with this section. In the case of personal property and equipment, this provision means such personal property and equipment owned by DEC, and not such personal property and equipment independently acquired by ORDA.

III. Repairs:

ORDA also agrees to undertake any repairs or manner of repairs to the facilities, personal property and equipment which the DEC specifically requests, so long as the funds therefor are made available to ORDA.

Implementation:

Any requests from DEC to ORDA shall be in writing at the time of request. During the annual inspection trip, if there are projects that were requested during the previous year, their completion should be referenced in the inspection letter.

IV. Public Recreation:

ORDA agrees to continue providing the space, facilities and level of public recreation, including youth sports, training, promotion and programming, which were provided by DEC at each facility during calendar year 1981.

Implementation:

The Appendix/Exhibit listing the Recreation Program (See Appendix B of the aforesaid Whiteface Mountain Ski Center/Mt. Van Hoevenberg Recreation Area agreement, and Exhibit 3 of the aforesaid Gore Mountain Ski Center agreement.) will be reviewed during the annual inspection trip and a note of compliance will be placed in the inspection letter.

V. Existing Agreements:

ORDA agrees to comply with all agreements to which DEC is a party concerning the facilities which were in existence on the date on which this Agreement was executed.

Implementation:

Each agreement listed in the Appendix/Exhibit (See Appendix C of the aforesaid Whiteface Mountain Ski Center/Mt. Van Hoevenberg Recreation Area agreement, and Exhibit 4 of the aforesaid Gore Mountain Ski Center agreement.) will be reviewed during the annual inspection trip and will be referenced in the inspection letter.

VI. Capital Improvements:

The DEC agrees that ORDA may undertake capital improvements to the facilities. ORDA agrees to obtain the prior written approval of DEC before undertaking any such improvements, and further agrees, if federal funds are to be sought for such improvement, to obtain the prior written approval of DEC of any application for such funds.

Implementation:

The Commissioner or his designee shall give written approval to each year's capital projects affecting

DEC's facilities before Board approval is obtained. Such action constitutes approval, within budget, to commence the project development process, including planning and design, Unit Management Plan planning, State Environmental Quality Review Act (SEQR) review, obtaining applicable regulatory approvals, and public bidding, etc., as necessary. ORDA shall also request prior written approval from the Commissioner or his designee for any federal funds sought to undertake such capital improvements. During the annual inspection trip, each capital improvement completed shall be listed in the inspection letter.

VII. Unit Management Plans:

Unit Management Plans, together with Final Environmental Impact Statements, were prepared by ORDA and DEC, in consultation with the APA, and adopted by the Commissioner of Environmental Conservation for the Mount Van Hoevenberg Recreation Area on December 2, 1986; the Whiteface Mountain Ski Center on May 19, 1987; and the Gore Mountain Ski Center on November 18, 1987.

Implementation:

A. ORDA will provide DEC with specific notice prior to undertaking any management actions described in a

Unit Management Plan or in an amendment thereto for determination of consistency with the applicable Unit Management Plan. (See Appendix I for Unit Management Plan amendment process). Such notice shall be given at least 30 days prior to the actual undertaking of construction of the management action. Such notice will include a project plan, the appropriate environmental assessment as may be required under SEQR, an erosion control plan for any projects that may result in disturbance of soils, together with the declaration of significance. It is understood that DEC will be an "involved agency" concerning these actions throughout the SEQR process.

B. ORDA shall comply with all formal DEC policies or delegations affecting Unit Management Plan compliance by DEC.

C. The Unit Management Plans provide that the cutting of trees associated with the implementation of management actions will be in accordance with the established policies and procedures of the Commissioner of Environmental Conservation (See Appendix II - Organization and Delegation Memorandum #84-06, as amended). The DEC procedures will be initiated by the Regional Forestry Manager for DEC upon notice by the ORDA facility manager

that tree cutting is contemplated in conjunction with a management action. The Regional Forestry Manager will inform the ORDA facility manager within five working days, in writing, as to whether the cutting may proceed or that notice will be required in the Environmental Notice Bulletin ("ENB") and that the cutting will be reviewed pursuant to the DEC tree cutting policy. Should notice be required, ORDA will provide DEC with the appropriate ENB notice including the designated contact person. The DEC will then complete the notice requirements and inform ORDA as to the decision in writing upon completion of the review process. It is agreed that Environmental Notice Bulletin publication and DEC review will not be required in cases where the tree cutting was specifically described in the detail required by the DEC policy in the Unit Management Plan and noticed in the ENB in the process of adoption of the Unit Management Plan or an amendment thereto. Such notice must include a count of the number of trees to be removed which exceed three inches in diameter and the acreage of land involved. Nor will such notice and review be required where a tree cut could constitute a "Type II Action" under the DEC rules and regulations governing the

implementation of SEQR (6 NYCRR 618.2). Any trees cut in accordance with this section can be removed from the premises in any manner deemed feasible by ORDA so long as such method is consistent with the guidelines of the State Land Master Plan, the Unit Management Plan, Article 8 of the ECL, and Division Direction Memorandum LF-84-2 dated May 31, 1984 and LF-84-2 Supplement dated July 3, 1986. (See Appendix III).

D. A new structure or improvement not described in a Unit Management Plan, or in an amendment to a Unit Management Plan, cannot be undertaken or constructed. This provision, however, does not prevent ORDA from undertaking the construction of the following activities, provided that all conditions in Items A, B, and C above are fully complied with and implemented.

1. Ordinary maintenance, rehabilitation and minor relocation of conforming structures or improvements as defined and interpreted in the DEC-APA Memorandum of Understanding governing implementation of the State Land Master Plan (SLMP), as last amended on April 3, 1985.

2. A change in the use of a structure or improvement as described in a Unit Management Plan that is not inconsistent with the guidelines and criteria of the SLMP for intensive use areas,

3. Any facility or structure that is listed as a Type II Action in the DEC rules and regulations governing the implementation of SEQR (6 NYCRR 618.2) and, in particular, the construction and location of single, small, new or existing facilities or structures where the total area of the structure or expansion does not exceed 400 square feet and the surroundings are returned to their original condition after the construction/installation of the structure or facility.

4. Any project consisting solely of the cutting of not more than ten (10) trees more than 3 inches in diameter at breast height.

5. Any action deemed immediately necessary to insure public health or safety. In such cases DEC will be immediately notified of the situation and what the proposed or ongoing action consists of.

E. The Unit Management Plans will be administered on a day-to-day basis by the Environmental Monitor for ORDA and the Region 5 Supervisor of Natural Resources for DEC. Notification of project

implementation, concerns dealing with potential environmental problems, requests for change in preapproved action plans, need for Unit Management Plan amendment and other similar communication will all take place between the Environmental Monitor for ORDA and the Region 5 Supervisor of Natural Resources for DEC. Agreements made by these individuals will be binding on both agencies. If agreement cannot be reached on a specific issue, the issue will be elevated in the respective agencies for resolution.

VIII. Removal of Property and Equipment:

No part of any facility, nor personal property or equipment of DEC used in connection therewith, shall be sold or removed from the facility without the prior written approval of DEC.

Implementation:

DEC currently maintains a computer program for the inventory of property. All DEC equipment transferred to ORDA is part of that inventory. DEC shall supply appropriate forms to ORDA and ORDA will advise DEC via the forms when equipment is surplused, destroyed or when new DEC equipment is acquired. DEC shall maintain the inventory and shall annually certify with ORDA that the list is

correct. Lead role in DEC for the above items is vested in the Division of Operations Central Office.

This Memorandum of Understanding will become effective upon its execution by each of the parties hereto.

DEPARTMENT OF ENVIRONMENTAL CONSERVATION

BY: Thomas C. Jorling

Thomas C. Jorling, Commissioner

Date March 11, 1991

OLYMPIC REGIONAL DEVELOPMENT AUTHORITY

BY: Ned Harkness

Ned Harkness, President, C.E.O.

Date March 8, 1991

APPENDIX I

REVISION/AMENDMENT TO UNIT MANAGEMENT PLANS

1. Any material modification or amendment to the unit management plans is to conform to the guidelines and criteria of the SLMP, and will be made following the same procedure prescribed in the master plan for original unit management plan preparation.

2. A proposed amendment will be presented in its complete form and content, including indication of the specific sections of the existing management plan being amended, and be accompanied by:

   (A) An evaluation of whether or not the proposed amendment will require a reexamination of the inventory and assessment section of the plan.

   (B) If the amendment represents a departure from the goals and objectives stated in the plan, a discussion of impacts of the new objectives on facilities, public use and resources of the unit.

   (C) An assessment of whether or not the proposed amendment is consistent with carrying capacity of the area.

   (D) A schedule for the implementation of proposed management actions.

Any action to amend a unit management plan in connection with a proposed management action is to be initiated no later than the required site-specific environmental assessment pursuant to SEQR.

3. Consistent with the DEC-ORDA management agreements, ORDA and DEC will cooperate and provide such staff assistance as may be necessary in the preparation of amendments to the unit management plans. Both agencies will designate an appropriate representative to be the lead contact person in the matter. Division of Responsibility shall be as follows.

ORDA -

Develop and make appropriate revisions, in response to comments, to all documents. These will include the actual plan and accompanying SEQR.

Provide for public comment including hearings/ meetings. Make a record of comments and responses.

Print and distribute all draft and final documents.

Present draft documents to designated DEC contact for DEC review, including the SEQR committee, posting in the Environmental Notice Bulletin, APA review and DEC Commission's final approval.

DEC -

Provide assistance to designated ORDA representative on format and procedure.

Coordinate APA review and comments.

Coordinate DEC review, comments and final approval.

Coordinate all notices in the ENB.

APPENDIX II

File Ref. 1620

HENRY G. WILLIAMS, Commissioner

New York State
Department of Environmental Conservation

RECEIVED
FEB 2 1 1984
Environmental Conservation
Regional Director - Region 5
LAY BROOK, NEW YORK

February 16, 1984

TO: Executive Staff, Division and Regional Directors

FROM: Hank Williams

RE: ORGANIZATION AND DELEGATION MEMORANDUM #84-06

Purpose:

To establish a policy regarding the prohibition of cutting, removal or destruction of trees and other vegetation on all Forest Preserve lands pursuant to Article XIV of the Constitution of New York State.

Background:

Article XIV of the Constitution specifically states that the timber on the Forest Preserve shall not "...be sold, removed or destroyed." Over the years it has been necessary to occasionally cut trees in the interest of public safety, overall protection of the Preserve and for the development of facilities. Such cutting has been sanctioned through Consitutional Amendment or by Opinion of the Attorney General, who has interpreted the Constitution as allowing such cutting.

Policy:

Section 9-0105 of the Environmental Conservation Law provides that the Division of Lands and Forests has responsibility for the "care, custody and control" of the Adirondack and the Catskill Forest Preserve. In accordance with this responsibility, all construction of new facilities, expansion or modification of existing facilities and maintenance of facilities, that will result in the cutting, removal or destruction of vegetation on any of the lands constituting the Forest Preserve shall require approval of the Director of the Division of Lands and Forests in accordance with the following Procedure. However, under no circumstances will approval be granted for the cutting of trees for firewood, timber or other forest products purposes.

Procedure:

A. Construction of New Facilities and the Expansion or Modification of Existing Facilities

All projects that involve the cutting, removal or destruction of trees or other vegetation in the Forest Preserve must have approval from the Director of the Division of Lands and Forests to be applied for in the following manner:

1. Regional Facilities

Requests for approval will be submitted by the Regional Director to the Director of the Division of Lands and Forests

2. Non-Regionalized Facilities

Requests for approval will be submitted by the Director of the Division responsible for the facility to the Director of the Division of Lands and Forests

Requests for approval to cut, remove or destroy trees for the purpose of new construction, expansion or modification projects must be submitted in writing and include the following information:

- The location of the project including a map delineating the project
- A description of the project and its purpose
- A count, by species, of all trees to be cut, removed or destroyed
- A delineation of areas where vegetation, in addition to trees three inches or more in diameter, is to be disturbed
- A listing of any protected species of vegetation located within three hundred feet of the area to be disturbed during the project
- A description of measures to be taken to mitigate the impact on and restoration of vegetation, if appropriate, to the area impacted

All decisions to approve any cutting, removal or destruction of trees will be subject to individual SEQR determinations.

B. Routine Maintenance

Responsibility for approval of all routine maintenance projects involving the cutting, removal or destruction of trees or other vegetation is delegated to the Regional Forester for the region in which the project is to occur.

Routine maintenance projects include the following activities:

- Maintenance of foot trails, cross-country ski trails, etc., including "the cutting of the few trees necessary...." (1934 A.G. 268 January 18, 1934.)
- Boundary line surveys and the maintenance of such boundary lines as "an aid to the conservation work of the State...where the number of small trees utilized or removed...appear immaterial (1934 A.G. 309 September 20, 1934.)
- Removal of "dead timber, either standing or fallen...for fuel at the public camp sites...." (1934 A.G. 315 October 30, 1934.)
- Maintenance of scenic vistas along trails when "tree removal may not be sufficient to pass the point of immateriality." (1935 A.G. 27 January 17, 1935.)
- Removal of dead and hazardous trees in developed areas such as campgrounds and ski centers "that endanger people." (1935 A.G. 3 June 26, 1985.)
- Salvage of windfall timber when "such blowdown timber constitutes a fire hazard." (1950 A.G. 154 December 28, 1950.)

1. <u>Regional Facilities</u>

   Requests for approval of routine maintenance projects will be made to the Regional Supervisor for Natural Resources who will direct them to the Regional Forester.

2. <u>Non-Regionalized Facilities</u>

   Requests for approval of routine maintenance projects will be made by the facility manager to the Regional Director of the Region in which the facility is located, who will direct them to the Regional Forester.

Requests for approval of routine maintenance projects should be submitted in writing as soon in advance of the date of beginning of the maintenance work as possible and include a description of the project and its location. If prior written or verbal approval cannot be obtained, hazardous trees involving imminent danger to human safety or damage to facilities may be removed without prior approval. However, such action must be reported within 24 hours following removal of the tree(s).

File Ref. 1620

MEMORANDUM FROM
HENRY G. WILLIAMS, Commissioner

NEW YORK STATE
Department of Environmental Conservation

July 29, 1986

TO: Executive Staff, Division and Regional Directors

FROM: Hank Williams

SUBJECT: Organization and Delegation Memorandum #84-06: Addendum

- -

Background:

The above memorandum was promulgated on February 16, 1984 "To establish a policy regarding the prohibition of cutting, removal or destruction of trees and other vegetation on all Forest Preserve lands pursuant to Article XIV of the Constitution of New York State."

Since that time it has come to our attention that the procedures established in the memorandum do not include provision for adequate notice to the public as to the number of trees proposed to be cut and the size of the land area involved on specific projects.

Amendment:

Therefore, Part A. under Procedure of Memorandum #84-06 is amended and expanded by the addition of the following paragraph at the end of such Part A. on page 2. of such Memorandum.

> Any construction or reconstruction activity involving land under the jurisdiction of the Department of Environmental Conservation within the Adirondack or the Catskill Park--regardless of the classification of such land--that is a Type I action or otherwise requires notice in the Environmental Notice Bulletin will include information in such notice as to the (1) acreage or extent of the land area proposed to be involved and (2) number of trees in excess of three inches stump diameter proposed to be cut, removed or destroyed. A copy of such notice as it appeared in such Bulletin (with the date of the Bulletin noted) will be included and made a part of the information constituting the "request for approval" just above described.

APPENDIX III

MEMORANDUM

July 3, 1986

TO: Chief, Bureau of Preserve Protection and Management
Regional Supervisors for Natural Resources

FROM: Norman J. VanValkenburgh

SUBJECT: DIVISION DIRECTION -- LF-84-2 Supplement
TOPIC: Cutting, Removal or Destruction of Trees and Other Vegetation on Forest Preserve Lands

As you will recall, Commissioner Williams promulgated Organization and Delegation Memorandum #84-06 on February 16, 1984 for the purpose of "...establish(ing) a policy regarding the prohibition of cutting, removal or destruction of trees and other vegetation on all Forest Preserve lands pursuant to Article XIV of the Constitution of New York State." In order to implement the provisions of #84-06, this Division issued procedures on May 31, 1984 under designation LF-84-2.

However, the question of whether or not live-standing trees could be cut and used for maintenance of trails including "the construction of structures such as foot bridges, dry tread and water bars" remained. Accordingly, an opinion on this question was formally requested of the Attorney General on November 8, 1985. A copy of such request is attached hereto for information and clarification purposes.

A reply from the Attorney General under date of June 24, 1986 has now been received. A copy of such Formal Opinion No. 86-F3, which allows for the "supervised selective cutting...of only those few scattered trees necessary for the maintenance of popular and steep trails to lessen soil compaction, erosion and the destruction of vegetation" within other specified constraints and parameters, is attached and made a part of this memorandum.

With Formal Opinion No. 86-F3 in hand, it is appropriate to now revise Division Direction-LF-84-2 to incorporate those added authorities. Accordingly, paragraph 1 (page 4) of Part II of LF-84-2 is hereby deleted and the following substituted therefor:

1. <u>Maintenance of foot trails, snowmobile trails, cross-country ski trails, horse trails.</u>

This includes projects that involve blowdown removal, hazard tree elimination (3" or more in diameter), problem tree removal (3" or more in diameter), mowing, etc.

Applications may be submitted by Area if appropriate (i.e., High Peaks Wilderness Area, St. Regis Canoe Area, Saranac Lake Wild Forest, Whiteface Mountain Intensive Use Area, etc.). Trails should be listed separately with the total length of the trail covered by a single Application, if appropriate, and in priority order of needed maintenance.

Live-standing trees may be cut or used for the construction of bridges, dry tread, waterbars or other minor trail structures only after considering the following alternatives and in accordance with the following conditions:

A. Alternatives to any type of trail hardening or structural development must be considered, especially in wilderness areas where such structures diminish the character of the area. Such alternatives include the closing or limitation of use of a trail where the impact of such use is leading to degradation of the other resources and the character of the Forest Preserve. A second alternative is to relocate the trail in such a way that trail hardening would not be necessary.

B. If, after considering the above alternatives, it is determined that structures are needed to protect the surface of the trail or the safety of the public, the following materials should be considered in order of priority:

1. Native rock or stone from near the site.

2. Native rock or stone from another location brought to the site.

3. Peeled, but untreated timber or logs from another location brought to the site.

4. On-site trees in accordance with the conditions under C. following.

C. If on-site trees are to be used, such use must be in accordance with the following conditions:

1. The Regional Forester or his designated representative must approve all trees to be cut, after considering any other previous cutting that has been done in the area.

2. Cutting must be discreet with tops fully lopped and dispersed out of sight of the trails, and with stumps cut flush to the ground.

3. Live trees must be between three to twelve inches in diameter (DBH), and must be at least 100 feet apart.

4. Structures requiring the use of live on-site trees are not to be replaced more frequently than 7-10 years, which is the range of normal life expectancy.

Dead and downed material may be used for such purposes although consideration must be given to human safety and the longevity or life of such structures when such material is used.

Director of Lands and Forests

Attachments

cc: D. Grant
H. Doig
J. Corr
G. Colvin
G. Sovas
K. Wich
R. Bernhard
Regional Directors
Bureaus of Fish and Wildlife
Bureaus of Lands and Forests
Bureaus of Marine Resources
Bureaus of Mineral Resources

MEMORANDUM

May 31, 1984

TO: Chief, Bureau of Preserve Protection and Management
Regional Supervisors for Natural Resources

FROM: Norman J. VanValkenburgh

SUBJECT: DIVISION DIRECTION — LP-84-2
TOPIC: Cutting, Removal or Destruction of Trees and Other Vegetation on Forest Preserve Lands

PURPOSE: The purpose of this memorandum is to establish administrative procedures for the implementation of Commissioner Williams' Organization and Delegation Memorandum #84-06 relating to the construction of new facilities, the expansion or modification of existing facilities and routine maintenance projects on lands of the Forest Preserve.

BACKGROUND: Such Organization and Delegation Memorandum states, in part: "Section 9-0105 of the Environmental Conservation Law provides that the Division of Lands and Forests has responsibility for the 'care, custody and control' of the Adirondack and the Catskill Forest Preserve. In accordance with this responsibility, all construction of new facilities, expansion or modification of existing facilities and maintenance of facilities, that will result in the cutting, removal or destruction of vegetation on any of the lands constituting the Forest Preserve shall require approval of the Director of the Division of Lands and Forests...." In order to carry out this direction and policy, the succeeding procedures will be followed by regional and non-regionalized personnel in requesting approval for such projects on lands of the Forest Preserve that involve the cutting, removal and/or destruction of vegetation. In all cases, the provisions and constraints of the Organization and Delegation Memorandum will be recognized and complied with.

PART I - Construction of New Facilities and the Expansion or Modification of Existing Facilities

PROCESS AND CALENDAR

October-November

Regional Operations Supervisor or Manager of Non-Regionalized Facility	1. Following conceptual approval of the project by the Regional and/or appropriate Central Divisional Offices, prepares a

October-November (Cont'd)

Forest Preserve Project Work Plan in the form attached hereto as Appendix A for each proposed project.
Each such Plan shall include: (1) A description of the project and its purpose, (2) A sketch map delineating the project and showing its location, (3) A count by species and size class, of all trees to be cut, removed or destroyed, (4) Identification of any protected species of vegetation within 300' of the area to be disturbed, (5) A description of measures to be taken to mitigate the impact on vegetative cover, and (6) Proposed use of motorized equipment or motor vehicles, if any.

2. Submits completed Work Plan to the Regional Supervisor for Natural Resources.

Regional Supervisor for Natural Resources

3. Reviews Work Plan for completeness and conformance to Delegation Memorandum #84-06 and forwards to the Regional Forester.

December

Regional Forester

4. Enters receipt of Work Plan in Regional Log of Forest Preserve Projects (See Appendix B/attached).

5. Reviews Forest Preserve Project Work Plan to determine if project is appropriate taking into consideration Forest Preserve land classification, Unit Management Plan goals and management objectives for the land area involved.

6. Makes on-site field inspections as necessary and appropriate.

7. Insures that SEQR requirements for each project have been addressed.

8. Consults with Operations Supervisor or Facility Manager to effect any changes or modification to Work Plan.

9. Signs Work Plan signifying approval or indicates disapproval by stating reasons in Comments Section. If approved, forwards Work Plan through Regional Supervisor for Natural Resources to Regional Director or appropriate Division Director, in the case of non-regionalized facil-

December (cont'd)	ities. If disapproved, returns Work Plan to originator.
	10. Completes Regional Log.
January	
Regional Director or Director of Division responsible for Facility	11. Reviews Forest Preserve Project Work Plan.
	12. Signs Work Plan signifying approval or indicates disapproval by stating reasons in Comments section.
	13. If approved, forwards Work Plan to Director of Lands and Forests. If disapproved, returns Work Plan through Regional Supervisor for Natural Resources and Regional Forester to originator.
February	
Director of Lands and Forests	14. Effects review of Work Plan by appropriate Central Office staff to determine that Plan conforms to Division goals and is in keeping with responsibility for care, custody and control of lands of the Forest Preserve.
	15. Signs Work Plan signifying approval or indicates disapproval by stating reasons in Comments section.
	16. Returns Work Plan to Regional Director or appropriate Division Director.
March	
Regional Director or Director of Division responsible for Facility	17. Distributes Work Plan through Regional Supervisor for Natural Resources and Regional Forester to originator.
Current Fiscal Year	
Regional Operations Supervisor or Manager of Non-Regionalized Facility	18. Implements project in accordance with Work Plan approvals and conditions.
Regional Forester	19. Monitors implementation of Work Plan to insure conformance to approvals and conditions.

Current Fiscal Year (cont'd) 20. On completion of project, completes Inspection Report (See Appendix C attached) and retains in Project file.

PART II - Routine Maintenance Projects

PROCESS

Application for routine maintenance projects on lands of the Forest Preserve shall be submitted on the form attached hereto as Appendix D as soon as possible in advance of the starting date of the project. The Application should be directed to the Regional Supervisor for Natural Resources who will forward it to the Regional Forester. The Application will be reviewed as rapidly as possible by the Regional Forester and a determination made as to approval or disapproval.

When approvals have been granted, a copy of the Application will be forwarded to appropriate Regional Lands and Forests personnel to assure proper notification and provide for monitoring of the project.

Applicants should consider the following guidelines when submitting project requests:

1. Maintenance of foot trails, snowmobile trails, cross-country ski trails, horse trails, etc.

   This includes projects that involve blowdown removal, hazard tree elimination (3" or more in diameter), problem tree removal (3" or more in diameter), mowing, etc.

   Applications may be submitted by Area if appropriate (i.e., High Peaks Wilderness Area, St. Regis Canoe Area, Saranac Lake Wild Forest, Whiteface Mountain Intensive Use Area, etc.). Trails should be listed separately with the total length of the trail covered by a single Application, if appropriate and in priority order of needed maintenance. It is clearly understood that live standing trees are not to be cut or used for construction of bridges, dry tread, water bars or other structures. Dead and downed material may be used for such purposes although consideration must be given to human safety and the longevity or life of such structures when such material is used.

2. Maintenance of roads, 'phone lines, power lines, ski lifts, downhill ski trails, canoe carrys, parking areas, openings around buildings, scenic vistas, etc.

   This includes projects that involve the removal of hazardous, problem or edge trees 3" or more in diameter.

   Projects should be listed individually but, several may be submitted on a single Application if they are similar in nature (i.e., 'phone lines A, B, & C). Tree counts are advisable where more than an occasional live tree

must be cut to avoid potential damage to the facility in question. Felled trees may not be utilized for any purpose and should be scattered near the site so as not to interfere with the facility and to be unobtrusive.

3. Removal of dead and hazardous trees in developed areas, including campgrounds and ski centers that potentially endanger people.

This includes projects involving removal of dead and/or hazardous trees in developed or intensive use areas.

Applications should be submitted separately for each facility. However, all projects for a specific facility can be included on a single Application. Tree counts should be included with the Application. Trees that are proposed to be removed should be flagged. Trees that are felled may be cut up and used for fuel at the facility, but for no other purpose.

4. Boundary line surveys and maintenance.

This includes all projects on lands of the Forest Preserve whether done by Department employees or by others under contract to the Department.

More than one survey project may be included on a single Application but, separate Applications should be submitted for survey projects geographically distant from each other.

5. Salvage of windfall timber when such blowdown timber constitutes a fire hazard.

This includes projects of fire hazard circumstances and should be submitted on Applications for each Area involved.

In any of the above situations, projects will be checked and monitored by the Regional Forester.

Director for Lands and Forests

Attachments

cc: D. Grant
H. Loiy
G. Colvin
G. Sovas
K. Wich
R. Bernhard
Regional Directors
Bureaus of Fish and Wildlife
Bureaus of Lands and Forests
Bureaus of Marine Resources
Bureaus of Mineral Resources

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF LANDS AND FORESTS

Forest Preserve Project Work Plan
for
Construction of New Facilities and the Expansion or Modification of Existing Facilities

FY 19__ - ____

Region/Facility	Project Title & Location	Land Classification	Project No.

Description & Justification (Attach Sketch Map Showing Location and other Required Supporting Documents):

Description of Use of Motorized Equipment or Motor Vehicles, if any:

Prepared By: Date:

APPROVALS OR DISAPPROVALS

Comments:

Date:

Regional Forester

Date:

Regional Supervisor for Natural Resources

Date:

Regional Director or Division Director

Date:

Director of Lands and Forests

APPENDIX A

REGIONAL LOG
FOREST PRESERVE PROJECTS

REGION _____ F.Y. _____

Planned	Originator	Project Description	Project: Maintenance	Project: Facility	Dates of Inspection	Date of Approval or Disapproval	Comments, including Approval or Disapproval Action

11/06/1998 15:51 T.LUCEWICZ L.P. OFFICE 1 518 523 1471 2663 P.14

INSPECTION REPORT

FOREST PRESERVE PROJECT

REGION: _____ INSPECTED BY: _____ DATE: _____

PROJECT NO.: _____

PROJECT LOCATION:

_____

_____

_____

PROJECT DESCRIPTION:

_____

_____

_____

TREES CUT (NO. & SPECIES):

_____

_____

_____

VEGETATION DISTURBED AND MITIGATING ACTIONS TAKEN:

_____

_____

_____

COMMENTS:

_____

_____

_____

APPENDIX C

New York State Department of Environmental Conservation

MEMORANDUM

TO: John Plausteiner
FROM: Terry E. Healey
SUBJECT: ORDA Project Development and Implementation
DATE: March 20, 1991

At a meeting in November, 1990 between Tom Monroe; Ned Harkness; Richard Persico, acting as Counsel for ORDA; and me; and a subsequent meeting with you, it was agreed that it would be useful for ORDA to have an outline of procedures to follow to insure proper planning and authorization has been completed when developing projects for rehabilitation or improvement of facilities on the State venues at Whiteface Mt. Ski center, Mt. Van Hoevenburg and Gore Mt. Ski Center. These procedures, which are aside from funding procurement, should be followed for any project at the State owned venues which has been approved by the ORDA Board. Generally the sequence presented herein would apply but there may be exceptions for certain unique projects.

1. Facilitate the coordination of the ORDA Environmental Monitor and DEC Region 5 Natural Resources Supervisor on the proposed project in accordance with the provisions of the Memorandum of Understanding (MOU) between ORDA and DEC.

2. Consult the DEC/ORDA (MOU) to determine if:

   a. the project requires authorization within a Unit Management Plan (UMP) or

   b. may be considered as minor maintenance of rehabilitation work.

3. If answer to 2 a. is yes consult the specific UMP to determine if the project is authorized as proposed or if the UMP has to be amended.

4. If answer to 2 b. is yes proceed to secure confirming opinions from DEC.

5. If UMP amendment is required initiate process called for in provision VII E. of the MOU.

6. Address the provisions of the State Environmental Quality Review Act (SEQR) and complete appropriate Environmental Assessment Form. Determine if a public hearing should be held on the project proposal. (In any event the local municipality should be informed of the project proposal).

7. Develop preliminary project plans including all provisions called for in the appropriate UMP and DEC/ORDA MOU.

8. Secure from DEC a determination as to whether there is any DEC jurisdiction beyond the UMP which must be addressed (i.e. SPDES) and apply for necessary permits.

9. Secure from APA a determination as to whether there is any Adirondack Park Agency jurisdiction involved (Article 24, Section 809 and Section 814) and apply for necessary permits.

10. Insure that there is no other State agency involvement. DEC can assist with this.

11. When all UMP, SEQR and permit requirements have been established develop final plans.

12. Initiate bidding and contracting process.

13. Start construction phase of project.

14. Monitor the progress of the project and take additional environmental safeguards if necessary.

15. When the project has been completed include a letter of completion in the UMP for the facility for future reference and UMP updating.

I hope the above procedural outline is helpful to you in future project development and implementation.

Terry E. Healey
Supervisor of Natural Resources
Region 5

TEH:j
cc: T. Monroe

APPENDIX B

1996 AMENDMENTS

WHITEFACE

April 9. 2001

Thomas D. Martin
Regional Forester Region 5
New York State
Department of Environmental Conservation
Route 86. PO Box 296
Ray Brook. New York 12977-0296

Dear Tom:

As per our phone conversation. I am submitting a request for modifications to a pre approved trail that is listed in the 1996 Unit Management Plan Update and Amendment (UMP). The trail is listed as 19a in the UMP. and will be located adjacent to the existing Parkway Trail. Some revisions are also necessary on Upper Parkway and Upper Thruway as they are planned to be a part of the proposed race trail. Finally. an exit will be required off of the Lower Valley Trail. More detail is available on the attached proposal.

We hope to begin this trail as soon as possible after the snow melts in order to complete the project for the next winter season.

Please advise if you need anything further from me. I would be pleased to show you the area at anytime should you should desire an on site visitation.

Yours Truly.

Jay Rand
General Manager
Whiteface Mountain Ski Center

Route 86, PO Box 1980 Wilmington, NY 12997 518.946.2223 fax 518.946.7400 www.whiteface.com
A New York Olympic Regional Development Authority Venue

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF LANDS AND FORESTS

Forest Preserve Project Work Plan
for
Construction of New Facilities and Expansion or Modification of Existing Facilities

FY 20 01,02

Region/Facility	Project Title & Location	Project No.
5/ Whiteface Mt. Ski Center	Giant Slalom (GS) Trail Revisions UMP Trail 19a	WF-01-1

Description & Justification (Attached Map or Sketch Showing Location)
(Refer to Exhibit A for Sketch of Project)

During the 1980 Winter Olympics the Parkway Trail was used for GS Alpine Events. Recently the Federation of International Skiing (FIS) has set a minimum standard of 40 meters (m) or 131', which has made Parkway too narrow to meet standards. Consequently, we have lost our certification for International events on Parkway. Due to the terrain it is not feasible to widen Parkway as it has solid rock walls on the skiers left and steep drop-offs on the skiers right.

The 1996 Unit Management Plan Update and Amendment (UMP) includes an approved section of trail off of Parkway (Refer to Exhibit S. Pg.268) that could be substituted for a portion of the new GS trail. The UMP designates a 36.6m or 120' maximum width. Consequently, we are seeking an approval to widen this section of UMP Trail 19a to 40m or 131' which is an additional 3.4m or 11'. (Refer to Exhibit C for UMP tree tally) Note: Our hand count includes the entirety of 19a. The UMP figure for total trees to be removed on trail 19a is 9,438. The total hand count of trees to be removed is 580, which is considerably less than the UMP count. (Refer to Exhibit D1)

The upper section of the proposed GS trail would simply be on Upper Parkway and Upper Thruway, which would require some tree removal on the skiers left.(Refer to Exhibit A for locations and Exhibit D2 for the tree count in this area.) The only other tree removal in this area would be an exit off of the existing Lower Valley Trail. (Refer to Exhibit D3)

In summary we are requesting a 3.4m/11' addition to UMP approved trail 19a, minor tree removal on the Upper Parkway Trail, widening of the Upper Thruway Trail to a minimum of 40m/132' to meet FIS standards, and a new exit approximately 30m/98' x 60m/197' off of the Lower Valley Trail. I note again that the tree count for this entire project is significantly less than the number of trees anticipated and approved to be cut in the UMP for Trail 19a.

The completion of this trail will once again put Whiteface within the parameters of a certified Giant Slalom Trail for International Competitions and Training.

Prepared By: Jay Land

Comments:

Date:

APPROVALS

Regional Forester

Date:

Reg. Dir./Division Director

Date:

Director of Lands & Forests

Date:

April 9, 2001

Thomas D. Martin
Regional Forester Region 5
New York State
Department of Environmental Conservation
Route 86, PO Box 296
Ray Brook, New York 12977-0296

Dear Tom:

As per our phone conversation, I am submitting a request for modifications to a pre approved trail that is listed in the 1996 Unit Management Plan Update and Amendment (UMP). The trail is listed as 19a in the UMP, and will be located adjacent to the existing Parkway Trail. Some revisions are also necessary on Upper Parkway and Upper Thruway as they are planned to be a part of the proposed race trail. Finally, an exit will be required off of the Lower Valley Trail. More detail is available on the attached proposal.

We hope to begin this trail as soon as possible after the snow melts in order to complete the project for the next winter season.

Please advise if you need anything further from me. I would be pleased to show you the area at anytime should you should desire an on site visitation.

Yours Truly,

Jay Rand
General Manager
Whiteface Mountain Ski Center

Unit Management Plan Update and Amendment

July 1996

Date of Acceptance of DGEIS: November 5, 1995
Date of Acceptance of FGEIS: May 20, 1996

Whiteface

THE OLYMPIC MOUNTAIN

PREPARED BY:

sno.engineering

USA
LITTLETON
FRISCO
BELLEVUE
CANADA
WHISTLER
JAPAN
TOKYO

CHA CLOUGH, HARBOUR & ASSOCIATES

105 SARANAC AVE
P.O. BOX 110

OLYMPIC REGIONAL DEVELOPMENT AUTHORITY

EXHIBIT B

.S. Conservation Dept.
Forestry Form No. 215

FIELD TALLY SHEET

District No. _____

County ESSEX

ner WHITEFACE MOUNTAIN Unit No. _____ Date 4/8/01

ss: ROUTE 86, WILMINGTON, NY 12997 Tally by Jim Hoyte Jr and Chris Gallagher

AIL: UMP 19A + increase Timber marked on _____ acres

ies g s B.H	ASH	BIRCH	BEECH	MAPLE	Spruce				Cordwd. Trees	D.B.H
6	2	4	57	31	2					6
8	2	5	41	37	3					8
10	1	4	39	34	5					10
12	1	11	33	33						12
14		4	31	30						14
16	2	5	28	35						16
18	1	1	15	19						18
20		2	12	24						20
22			4	8						22
24			2	12						24
26										26
28										28
30										30
32										32
34										34
										36
TOTAL	9	36	262	263	10					

EXHIBIT D1 — 580

S Conservation Dept. FIELD TALLY SHEET District No. _____

Forestry Form No. 215 County ESSEX

ner WHITEFACE MOUNTAIN Unit No. _____ Date 4/6/01

ss: ROUTE 86, WILMINGTON, NY 12997 Tally by Jim Hayte Jr and Tom Cooper

Timber marked on _____ acres

AIL: Upper Parking - Upper Tramway

ES S H	ASH	BIRCH	BEECH	MAPLE	Spruce				Cordwd. Trees	D.B.H.
6		7	7	10	1					6
8		3	20	15	1					8
0		2	11	4						10
12			2							12
14										14
16	2									16
18		1	2	5						18
20			2							20
22										22
24		1	3	2						24
26										26
28										28
30										30
32										32
34										34
36										36
TAL	2	34	58	86	2					

EXHIBIT D 2 — 202

U.S. Conservation Dept. FIELD TALLY SHEET District No. _____

Forestry Form No. 215 County ESSEX

Owner WHITEFACE MOUNTAIN Unit No. _____ Date 4/8/01

Address ROUTE 86, WILMINGTON, NY 12997 Tally by Jim Hoyt Jr and Chris Gallagher

Timber marked on _____ acres

TRAIL: Exit From Lower Village

Diameter B.H.	ASH	BIRCH	BEECH	MAPLE	Spruce				Cordwd. Trees	D.B.H.
6			19							6
8			11							8
10			8							10
12			4							12
14			1							14
16			3							16
18			1							18
20			2							20
22										22
24										24
26										26
28										28
30										30
32										32
34										34
										36
Total			49							

EXHIBIT D3 49

Number of trees of various species and sizes to be removed in new and widened trails and other clearings

New Trails and Existing Trails to be Widened

Tree Species, Size (dbh)		Parkway (Upper) Trail - 18 (Phase-IV)	Parkway (Lower) Trail - 19 (Phase-IV)	New Trail - 19a (Phase-IV)	New Trail - 27a (Phase-IV)	Low Road Trail - 63 (Phase-IV)	Mixing Bowl Trail - 30 (Phase-V)	Wolf Trail - 31 (Phase-V)	(Old 44) Trail - 31a (Phase-V)	Deer Trail - 33 (Phase-V)	Parking Lot 3 Expansion (Phase-V)
Balsam fir,	>4"	266	0	0	0	0	0	0	0	0	0
	3"-4"	476	0	0	0	0	0	0	0	0	0
Yellow birch,	>4"	42	14	286	287	7	14	70	7	35	112
	3"-4"	28	28	572	287	14	14	70	7	35	112
Red spruce,	>4"	56	0	0	0	0	0	0	0	0	0
	3"-4"	28	0	0	0	0	0	0	0	0	0
White birch,	>4"	266	21	429	287	11	28	70	7	35	224
	3"-4"	84	21	429	287	11	14	70	7	35	112
Striped maple,	>4"	56	0	0	0	0	0	0	0	0	0
	3"-4"	98	7	143	0	4	0	0	0	0	0
Cherry,	>4"	56	0	0	0	0	0	0	0	0	0
	3"-4"	70	0	0	0	0	0	0	0	0	0
Popular,	>4"	42	0	0	0	0	0	0	0	0	0
	3"-4"	84	0	0	0	0	0	0	0	0	0
Red pine,	>4"	0	0	0	0	0	0	0	0	0	0
	3"-4"	28	0	0	0	0	0	0	0	0	0
Red spruce,	>4"	0	0	0	0	0	0	0	0	0	0
	3"-4"	28	0	0	0	0	0	0	0	0	0
Sugar maple,	>4"	42	49	1,001	574	25	28	140	14	70	224
	3"-4"	0	77	1,574	574	39	42	140	14	70	336
American beech,	>4"	14	56	1,144	1,148	28	42	280	28	140	336
	3"-4"	0	49	1,001	1,148	25	42	280	28	140	336
White pine,	>4"	0	0	0	0	0	0	0	0	0	0
	3"-4"	0	0	0	574	0	28	140	14	70	224
Eastern hemlock,	>4"	0	0	0	574	0	28	140	14	70	224
	3"-4"	0	0	0	287	0	14	70	7	35	112
White ash,	>4"	0	28	572	287	11	0	70	7	35	0
	3"4"	0	21	429	287	11	0	70	7	35	0
Red maple,	>4"	0	42	858	287	21	14	70	7	35	112
	3"-4"	0	49	1,001	287	25	14	70	7	35	112
ALL TREES	>4"	840	210	4,290	1,433	106	154	840	84	420	1,232
ALL TREES	3"-4"	924	252	5,148	1,731	129	168	910	91	455	1,344
TOTALS:		1,764	462	9,438	7,175	235	322	1,750	175	875	2,576
AMOUNT OF CLEARING (Acres)		0.6	0.2	4.1	4.1	0.1	0.2	1.0	2.9	0.5	1.6

EXHIBIT C

New York State Department of Environmental Conservation
Office of Natural Resources, Region 5
Division of Lands & Forests
Route 86 – P.O. Box 296, Ray Brook, New York 12977
Phone: (518) 897-1276 • **Fax:** (518) 897-1370
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

April 18, 2001

Mr. John Banta
Adirondack Park Agency
PO Box 99
Ray Brook, NY 12977

Re: Whiteface Mountain Ski Center Unit Management Plan Amendment

Dear John:

Enclosed is a proposed amendment to the Whiteface Mountain Ski Center Unit Management Plan for Adirondack Park Agency review and approval under the terms and conditions of the Adirondack Park State Land Master Plan.

The amendment deals with the widening of portions of the Upper Thruway and Upper Parkway trails and the modification of the footprint for a new trail #19a which was approved under the 1996 UMP.

A Negative Declaration will be submitted for inclusion in the April 25th Environmental Notice Bulletin. A listing of individuals and organizations who will be sent copies of the proposed amendments is attached to this letter.

We would appreciate the inclusion of this proposal in the May Agency meeting.

Thank you for your assistance.

Sincerely,

Thomas D. Martin
Regional Forester

TDM/KA:mb
Enclosures
cc: K Richards
T. Wolfe
J. Rand, ORDA
C. Scrafford, APA

PROPOSED AMENDMENT
WHITEFACE MOUNTAIN SKI CENTER UNIT MANAGEMENT PLAN
May 2001

This amendment to the Whiteface Mountain Ski Center Unit Management Plan of 1996 (the Plan) addresses modification of the footprint for a new trail which was pre-approved in the Plan as well as widening portions of the Upper Parkway trail and the Upper Thruway trail.

Rationale for amendment of the Plan

During the 1980 Olympics, the Parkway trail was used for Giant Slalom (GS) Alpine Events. Recently the Federation of International Skiing (FIS) has set a minimum standard of 40 meters (131 ft.) for the GS course. Parkway currently has been maintained at a maximum width of 120 ft, as specified in the Plan. This new standard has made Parkway too narrow to be certified for international competition. Consequently, the Olympic Regional Development Authority (ORDA) has lost certification for international competition on Parkway.

ORDA and DEC propose to relocate the race course to utilize a combination of the following trails: Upper Parkway, Upper Thruway, and a yet to be built, but approved under the Plan, trail identified as trail 19a. Relocating the course to this proposed route is necessary because widening of the Lower Parkway trail is not possible due to terrain restrictions. Lower Parkway is defined by a sharp drop-off to the skier's right and a series of solid rock walls to the skier's left. This relocation will involve three modifications to the Plan, slight widening of portions of Upper Parkway and Upper Thruway to meet the 40 m. width standard, modification of the footprint of trail 19a, and extension of trail 19a to allow a smooth exit from the Lower Valley trail.

Each action is described in detail as follows:

1. Widening of Upper Parkway and Upper Thruway trails

   The proposed start of the course will remain in the same location on Upper Parkway as has been used in the past. The course would quickly shift to the Upper Thruway trail, which would provide a smooth transition into trail 19-a. Widening of these upper sections would be limited to 9.5 m. (31.3 ft.), which would bring the course into compliance with FIS standards.

   Locations where trail widening would be necessary are identified on the map attached as Appendix A. A hand tally has identified 202 trees greater that 3" dbh would need to be removed.

2. Modification of the footprint of trail 19-a

   Trail 19-a lies between the Lower Parkway and Lower Thruway trails and was identified in the Plan on page 268. Proposed modification of the approved footprint is limited to extension of the upper portion of the trail to provide a smooth transition from the Upper Thruway trail and widening of the footprint by 3.4 m. (11 ft.) to meet FIS standards.

The change in the footprint of trail 19-a is identified on the map attached as Appendix A. A hand tally identified 580 trees greater that 3" dbh that would need to be removed for establishment of this new footprint. The approved UMP estimated a maximum of 9,438 trees greater that 3" dbh might need to be removed for creation of this trail. Past trail construction has confirmed that estimates developed in the Plan have consistently run high. In addition mortality from the 1998 Ice Storm have reduced the number of live standing trees that would need to be removed.

3. Exit from Lower Valley

The exit of trail 19-a onto the Lower Valley trail is not at a location that would allow a safe finish for the race course. The approved exit would enter the Lower Valley in a narrow area which is problematic since the race finish area would conflict with the popular recreational trail. The proposal is to extend an exit from trail 19-a over an island immediately below the approved exit of trail 19-a and between the Lower Parkway and Lower Valley trails, and then into an island between the Lower Valley trail and the Parkway chairlift. This proposed exit would segregate the race course from the popular recreational trail, providing increased level of safety to skiers and reducing congestion in this area where trails begin to converge near the base of the ski area.

Location of the proposed exit is identified on the map attached as Appendix A. A hand tally identified 49 trees greater than 3" DBH that would need to be removed to complete this modification.

For publication in the April 25th Environmental Notice Bulletin

Negative Declaration

Essex County – The NYS DEC, as lead agency, has determined that an amendment to the Unit Management Plan for the Whiteface Mountain Ski Center will not have a significant environmental impact.

This action involves the NYS DEC adopting one proposed amendment to the 1996 Unit Management Plan Update for the Whiteface Mountain Ski Center under the terms and guidelines established by the Adirondack Park State Land Master Plan. The amendment addresses modifications to several trails that will maintain their certification for international Alpine ski competition. Specifically, the amendment proposes widening portions of two trails, modification of the footprint of one new trail approved in the 1996 Plan, and creation of an exit of the new trail in a location that will reduce trail congestion and conflict between recreational use of the surrounding ski trails and the race course.

No more than 831 trees over 3" DBH would need to be removed to accomplish the modifications proposed in the amendment.

The project location is in the Town of Wilmington, Rt. 86, Essex County, New York State Forest Preserve, on lands classified by the Adirondack Park State Land Master Plan as Intensive Use (Whiteface Mountain Ski Center). This area is operated by the Olympic Regional Development Authority (ORDA) pursuant to enabling law and agreements with NYS DEC.

Comments on the draft plan amendment will be accepted through May 9, 2001.

Contact: Thomas Martin, Regional Forester, NYS DEC, Rt 86, Ray Brook, NY 12977, (518) 897-1200.

Name	Organization	Address	City/State/Zip
Jean Ashworth, Supervisor	Town of Wilmington		Wilmington, NY 12997
Shirley Seney, Supervisor	Town of North Elba		Lake Placid, NY 12946
	E. M. Cooper Memorial Library		Wilmington, NY 12997
	Lake Placid Library	Main St.	Lake Placid, NY 12946
Bruce Carpenter	NY Rivers Unlimited	199 Liberty Plaza	Rome, NY 13440
John Mills	Trout Unlimited, Champlain Valley Chapter	82B Kiwassa Rd.	Saranac Lake, NY 12983
Kathleen Regan	Adirondack Nature Conservancy	PO Box 65	Keene Valley, NY 12943
David Gibson	Assn. for the Protection of the Adirondacks	30 Roland Pl.	Schenectady, NY 12304
Peter Bauer	Resident's Committee to Protect the Adirondacks	PO Box 27	North Creek, NY 12853
John Stoffer	Sierra Club, Atlantic Chapter	353 Hamilton St.	Albany, NY 12210
Neil Woodworth	Adirondack Mountain Club	PO Box 3055	Lake George, NY 12845
Bernhard Melewski	The Adirondack Council	PO Box D-2	Elizabethtown, NY 12932
Sherry Morgan	US Fish and Wildlife Service	3817 Luker Rd.	Cortland, NY 13045
Ann Robbins		885 Cumberland Head Rd.	Plattsburgh, NY 12901
Favor Smith		Bear Cub Rd.	Lake Placid, NY 12946

Whiteface
THE OLYMPIC MOUNTAIN

Administration Fax 518-946-7400
Marketing Fax 518-946-4335

email: info@orda.org

April 24, 2,000

Mr. Thomas D. Martin
NYS Department of Environmental Conservation
Regional Forester Region 5
Route 86, PO Box 296
Ray Brook, NY 12977-0296

Dear Tom:

As you know two (2) sections of terrain were approved for Glade Skiing in the 1996 Unit Management Plan (UMP) for Whiteface Mountain. Glade skiing by definition involves skiing through sections of thinned out trees and ground disturbance is often involved. Tree skiing is the same scenario, but without ground disturbance.

Glade/Tree Skiing has become extremely popular at many ski resorts. Many of our Eastern Ski Area Competitors such as Jay Peak in Vermont have developed a variety of Glade/Tree Skiing Areas. During the past few years we have had many requests for this type of skiing opportunity. We are hoping to establish terrain by next season.

We have reviewed the approved UMP locations for Glade Skiing (Refer to attached Chart #14). The approved areas involve sections adjacent to Mountain Run and Lower Mackenzie Trails. Upon careful review we very much would like to include an additional section of approximately 13 Acres that predominantly exists between Upper Empire and Upper Northway. Access would be from these trails.

Preparation of the area would not involve any ground disturbance, and we estimate that the maximum # of trees over 3" necessary to be removed would not exceed 100 trees. Snowmaking is not involved nor is any type of winter grooming. Preparation mostly involves brushing and the removal of dead trees and small growth of 3" or less. These would be cut into sections and used to fill holes.

The general character of the natural setting would basically remain untouched, yet a great new natural feature, other than a traditional ski trail, would be added to Whiteface Mountain Ski Center for the enjoyment of the general public.

Route 86 * P.O. Box 1980 * Wilmington, NY * 12997 * 518-946-2223
Operated by the Olympic Regional Development Authority

Please feel free to call with any questions or comments. We would hope to begin work on this project as soon as possible. Thank you for this consideration. Please keep me advised.

Yours Truly,

Jay Rand

Jay Rand
General Manager
Whiteface Mountain Ski Center

Note: Refer to Section II.B for lift and trail specifications.

New York State Department of Environmental Conservation
Office of Natural Resources, Region 5
Division of Lands & Forests
Route 86 – P.O. Box 296, Ray Brook, New York 12977
Phone: (518) 897-1276 • **Fax:** (518) 897-1370
Website: www.dec.state.ny.us

John P. Cahill
Commissioner

June 16, 2000

Mr. John Banta
Adirondack Park Agency
PO Box 99
Ray Brook, NY 12977

Re: Whiteface Mountain Ski Center Unit Management Plan Amendments

Dear John:

Enclosed are proposed amendments to the Whiteface Mountain Ski Center Unit Management Plan for Adirondack Park Agency review and approval under the terms and conditions of the Adirondack Park State Land Master Plan.

The amendments deal with the creation of a 13-acre area for glade skiing between the Upper Empire and Upper Northway trails and designation of additional trails for mountain biking.

A Negative Declaration was submitted for inclusion in the June 28th Environmental Notice Bulletin. A listing of individuals and organizations who were sent copies of the proposed amendments is enclosed with this letter.

We would appreciate the inclusion of this proposal in the July Agency meeting.

Thank you for your assistance.

Sincerely,

Thomas D. Martin
Regional Forester

TDM/KA:mb
Enclosures
cc: K Richards
T. Wolfe
J. Rand, ORDA
C. Scrafford, APA
File: ORDA Whiteface

For publication in the June 28th Environmental Notice Bulletin

Negative Declaration

Essex County – The NYS DEC, as lead agency has determined that two proposed amendments to the Unit Management Plan for the Whiteface Mountain Ski Center, will not have a significant environmental impact.

This action involves the NYS DEC adopting three proposed amendments to the 1996 Unit Management Plan Update for the Whiteface Mountain Ski Center under the terms and guidelines established by the Adirondack Park State Land Master Plan. The amendments address creation of an additional glade skiing area and designation of existing trails and paths for mountain bike use.

Amendment Number One: involves creation of a 13-acre glade/tree skiing area between the Upper Empire and Upper Northway trails. The purpose of this proposal is to provide additional terrain for glade skiing, an open woods form of downhill skiing, which was first established in areas adjacent to the Mountain Run and Lower Mackenzie trails as part of the 1996 Unit Management Plan Update. Preparation of this area would not involve any ground disturbance. No more than 100 trees over 3" DBH would need to be removed in this 13-acre area. Snowmaking is not involved nor is any type of winter grooming. Most of the preparation involves brushing and removal of dead trees and small growth of 3" DBH or less. The general character of the glade area would remain basically untouched, however a great new natural feature, other than a traditional ski trail would be added to the Whiteface Mountain Ski Center for the enjoyment of the general public and the Citizens of the State of New York.

Amendment Number Two: involves the designation of additional trails open for mountain biking. With the construction of the new gondola late in 1999 ORDA proposes to utilize the gondola rather than the two existing chair lifts for the existing mountain bike program. The existing trails open for mountain biking were identified based on use patterns generated by the use of two chairlifts. The Department proposes to designate additional trails to relieve congestion on the limited number of trails available from the top of the gondola. This additional terrain will be composed of a combination of present ski trails and existing pathways. Varying degrees of brushing would be involved on these sections, but no trees over 3" DBH would be cut. This alternative would allow three additional routes down to the mid-station lodge. These routes would provide routes for the full range of users to safely and enjoyably reach the network of trails on the lower section of the mountain.

The project location is in the Town of Wilmington, Rt. 86, Essex County, New York State Forest Preserve, on lands classified by the Adirondack Park State Land Master Plan as Intensive Use (Whiteface Mountain Ski Center). This area is operated by the Olympic Regional Development Authority (ORDA) pursuant to enabling law and agreements with NYS DEC.

Comments on the draft plan amendment will be accepted through July 12, 2000.

Contact: Thomas Martin, Regional Forester, NYS DEC, Rt 86, Ray Brook, NY 12977, (518) 897-1200.

PROPOSED AMENDMENTS
WHITEFACE MOUNTAIN SKI CENTER UNIT MANAGEMENT PLAN
June 2000

These amendments to the Whiteface Mountain Ski Center Unit Management Plan of 1996 address creation of a new glade skiing area between the Upper Empire and Upper Northway ski trails and designation and marking of additional trails for mountain bike use.

Each action es described in detail as follows:

1. Glade Ski Area: Upper Empire and Upper Northway Area

Glade skiing has become extremely an extremely popular activity at many ski areas. Many competing Eastern ski areas have created glades for skiing. The approved 1996 Unit Management Plan provided for creation of glade skiing areas adjacent to the Mountain Run and Lower Mackenzie trails. These areas have become extremely popular with skiers and in recent years users have been asking that additional areas at Whiteface be opened for glade/tree skiing.

A 13-acre area between the Upper Empire and Upper Northway trails has been identified by ORDA and DEC personnel as suitable for glade skiing. Ingress and egress to the glade area would be from these trails.

Preparation of this area would not involve any ground disturbance. No more than 100 trees over 3" DBH would need to be removed in this 13-acre area. Snowmaking is not involved nor is any type of winter grooming. Most of the preparation involves brushing and removal of dead trees and small growth of 3" DBH or less. This material would be cut into short sections and used to fill holes.

The general character of the glade area would remain basically untouched, however a great new natural feature, other than a traditional ski trail would be added to the Whiteface Mountain Ski Center for the enjoyment of the general public and the Citizens of the State of New York.

A map of the proposed glade area is attached as Appendix 1.

2. Designation of additional mountain bike trails

The approved 1996 UMP identified trails at the ski center open for summer use as mountain bike trails. With the construction of the new gondola late in 1999 ORDA proposes to utilize the gondola rather than the two existing chair lifts for the mountain bike program.

The existing trails open for mountain biking were identified based on use patterns generated by the use of two chairlifts. This system required the rider to exit the first chairlift at the mid station lodge. The rider could then ride trails from mid-station down to the base of the mountain or continue up the second chairlift to the summit of Little Whiteface. Since most users would concentrate on the lower terrain, only two trails were designated from the top of Little Whiteface.

The gondola has only one exit point, the top of Little Whiteface. Consequently, all riders will now reach the top of the mountain. In the absence of designation of additional trails there will be a greater level of crowding and an increased risk of injury since all riders will be funneled down two trails with difficult sections.

The Department proposes to designate additional trails, as outlined on the map attached as Appendix B. This additional terrain will be composed of a combination of present ski trails and existing pathways. New sections through the woods, as delimited on the above referenced map, would be confined to single-track routes. Varying degrees of brushing would be involved on these sections, but no trees over 3" DBH would be cut. This alternative would allow three additional routes down to the mid-station lodge. These routes would provide routes for the full range of users to safely and enjoyably reach the network of trails on the lower section of the mountain.

Jean Ashworth, Supervisor
Town of Wilmington
Wilmington, NY 12997

Shirley Seney, Supervisor
Town of North Elba
Lake Placid, NY 12946

E. M. Cooper Memorial Library
Wilmington, NY 12997

Lake Placid Library
Main St.
Lake Placid, NY 12946

Bruce Carpenter
NY Rivers Unlimited
199 Liberty Plaza
Marine Midland Building
Rome, NY 13440

John Mills
Trout Unlimited
Champlain Valley Chapter
82B Kiwassa Rd.
Saranac Lake, NY 12983

Kathleen Regan
Adirondack Nature Conservancy
PO Box 65
Keene Valley, NY 12943

David Gibson
Assn. for the Protection of the Adirondacks
30 Roland Pl.
Schenectady, NY 12304

Peter Bauer
Resident's Committee to Protect the Adirondacks
PO Box 27
North Creek, NY 12853

John Stoffer
Sierra Club, Atlantic Chapter
353 Hamilton St.
Albany, NY 12210

Neil Woodworth
Adirondack Mountain Club
PO Box 3055
Lake George, NY 12845

Bernhard Melewski
The Adirondack Council
PO Box D-2
Elizabethtown, NY 12932

Sherry Morgan
Field Supervisor
US Fish and Wildlife Service
3817 Luker Rd.
Cortland, NY 13045

Ann Robbins
885 Cumberland Head Rd.
Plattsburg, NY 12901

Favor Smith
Bear Cub Rd.
Lake Placid, NY 12946

April 14, 2,000

Mr. Thomas D. Martin
NYS Department of Environmental Conservation
Regional Forester Region 5
Route 86, PO Box 296
Ray Brook, NY 12977-0296

Dear Tom:

We plan to use the Gondola this summer season, instead of the two (2) chairlifts previously involved, to transport visitors and Mt. Bikers to the summit of Little Whiteface. Consequently, our Mountain Bike Program will be run from the summit of Little Whiteface. During the past several years bikes were restricted from mid station down under most circumstances

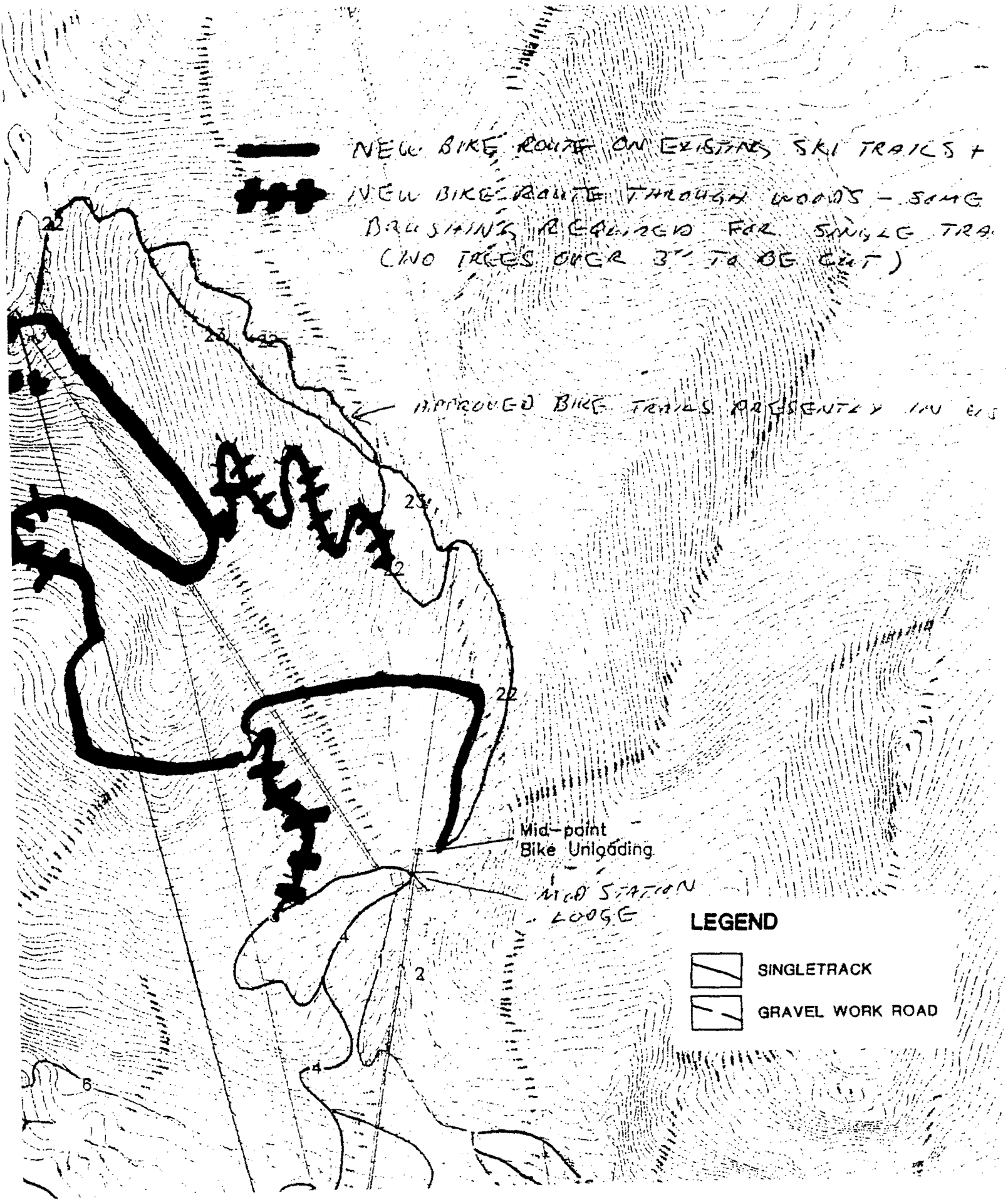
The two (2) trails approved in our Unit Management Plan from the summit area of Little Whiteface are somewhat limited and both have difficult sections that limit the activity to experienced riders. In an effort to broaden the terrain for various skill levels and add more variety I am requesting permission to add alternative routes from the summit of Little Whiteface. (Refer to attached UMP Mt. Bike Legend)

The proposed alternative Mt. Bike Routes would utilize a combination of present ski trails and existing pathways. New sections through the woods are limited, as exhibited on the attached map, and would be confined to single-track routes. Only brushing would be involved. No trees over 3" would be cut.

We hope to commence our Mt. Bike season in June. If you need further information or would like to inspect the proposed locations please let me know. I look forward to your reply.

Yours Truly,

Jay Rand
General Manager
Whiteface Mountain Ski Center


NEW BIKE ROUTE ON EXISTING SKI TRAILS +
NEW BIKE ROUTE THROUGH WOODS - SOME
BRUSHING REQUIRED FOR SINGLE TRA
(NO TREES OVER 3" TO BE CUT)
APPROVED BIKE TRAILS PRESENTLY IN US
Mid-point
Bike Unloading
MID STATION
LODGE
LEGEND
SINGLETRACK
GRAVEL WORK ROAD

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF LANDS AND FORESTS

Forest Preserve Project Work Plan
for
Construction of New Facilities and Expansion or
Modification of Existing Facilities

FY 1999,00

Region / Facility	Project Title & Location	Project N0.
5/ Whiteface Mountain Ski Center	Trail Improvements	
Wimington, NY 12997	Skyward Trail	WFMT-99-2

Description & Justification (Attached Map or Sketch Showing Location)

In preparation for a successful 1998 Gold Cup US Ski Team Downhill Event, an amendment to the Whiteface Mt. Ski Center Unit Management Plan (UMP) was approved. This amendment granted approval to widen the uppermost 1,200' section of trail by 40' to a 120' width. The results were excellent, and provided a much improved downhill race trail and an excellent recreational trail for the public. The number of accidents on this trail have been reduced significantly since the changes were made. In preparation for the 2,000 Goodwill Games, race officials have requested an additional 60' width in this area. The new area would be 1.65 acres. It is felt the results to the skiing public would be very positive once again.

The pre approved area proposed in exchange would be:
Trail #47 - Calamity Lane (.9 acres) - 2,047 trees
Trail #23 - Portion of Lower Valley (800x50 or .92 acres) - 235 trees

Total Trees - 2,287

Note: The attached tree count for the proposed area is for 659 trees total.

Consequently, it is estimated that 1,628 less trees would be cut if this is approved.

Manager - Whiteface Mt. Ski Center

Prepared By: **Comments:**

Date:

APPROVALS

Regional Forester

Date:

Reg. Dir./Division Director

Date:

Director of Lands and Forests

Date:

S. Conservation Dept.
Forestry Form No. 215

FIELD TALLY SHEET

District No. _____

County ESSEX

ner WHITEFACE MOUNTAIN Unit No. _____ Date 3/25/99

3· ROUTE 86, WILMINGTON, NY 12997 Tally by Chris Gallagher, Tom Cooper, Kim Hildreth

Timber marked on 1.65 acres

AIL:

ies LS H	ASH	BIRCH	BEECH	MAPLE	Balsam				Cordwd. Trees	D.B.H.
		21			147 435					
6		29			431					6
8		31			35					8
10		33			26					10
12		10			11					12
14										14
16										16
18										18
20										20
22										22
24										24
26										26
28										28
30										30
32										32
34										34
										36

Total Trees 659

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF LANDS AND FORESTS

Forest Preserve Project Work Plan
for
Construction of New Facilities and Expansion or
Modification of Existing Facilities

FY 1999,00

Region / Facility	Project Title & Location	Project N0.
5/ Whiteface Mountain Ski Center	Trail Improvements	
Wimington, NY 12997	Excelsior, Lower Northway	WFMT-99-3

Description & Justification (Attached Map or Sketch Showing Location)

Some of the most demanding Intermediate ski traffic occurs on Upper Excelsior and Lower Northway. A large percentage of these skiers originate from the summit of little Whiteface.
The construction of a Gondola, planned for this summer, will add to the traffic. It is felt that a minor adjustment of approximately(225'x50' or .26 acres) on Excelsior and the widening of Lower Northway (800'x40' or .73 acres) will help mitigate the traffic problem.
It is proposed that the Pre Approved UMP trail sections Upper Catwalk (.2 acres), a section of Runner Up (.1 acres)and a section of Upper Cloudspin approximately (700'x40' or.64 acres) be exchanged for the new cuts. The exchange is nearly equal, and will provide a safer mountain for all.

The tree count approved in the UMP for the territory we are proposing to exchange is far greater than the new cuts we are proposing. The UMP shows approval for the following tree cuts:
Trail #66 - Upper Catwalk - 1,610 trees
Trail #42 - Runner Up - 175 trees
Trail #1 - Upper Cloudspin - 891 trees(Section estimated at 58%)

Note: The attached tree count for the proposed exchange is for 506 trees total.

Prepared By: [signature] **Comments:** Manager Whiteface Mt Ski Center

Date: 3/23/99

APPROVALS

Regional Forester

Date:

Reg. Dir./Division Director

Date:

Director of Lands and Forests

Date:

S. Conservation Dept.
Forestry Form No. 215

FIELD TALLY SHEET

District No. _____

County ESSEX

ner WHITEFACE MOUNTAIN Unit No. _____ Date 3/4/99

ess ROUTE 86, WILMINGTON, NY 12997 Tally by RON ROSID

Timber marked on .73 acres LOWER NORTHWAY

AIL:

ias	STRIPED MAPLE	BIRCH	BEECH	CHERRY	BALSAM					
3"	10	10		30	43					3
4"	9	11		27	43					4
6	7	16		4	41					6
8	1	23			6					8
10		13			1					10
12		12								12
14		4								14
16 TOTAL	27	91		81	104					16
18				303						18
20										20
22										22
24										24
26										26
28										28
30										30
32										32
34										34
										36

S. Conservation Dept.
Forestry Form No. 215

FIELD TALLY SHEET

District No. _____

County ESSEX

ar WHITEFACE MOUNTAIN Unit No. _____ Date 3/3/99

ess ROUTE 86, WILMINGTON, NY 12997 Tally by PAT Doyle

Timber marked on .26 acres

IL:

DS	STRIPED MAPLE [redacted]	BIRCH	[redacted]	[redacted]	BAL SIMI	CHERRY	
"	2	12			40		3
"	16	40			22	17	4
6	11	8			12		6
8		7			12		8
10		4					10
12							12
14							14
16	TOTAL 29	71			86	17	16
18							18
20				203			20
22							22
24							24
26							26
28							28
30							30
32							32
34							34
							36

New York State Department of Environmental Conservation
Office of Natural Resources, Region 5
Lands & Forests
PO Box 296, Route 86, Ray Brook, NY 12977
(518) 897-1291 FAX: (518) 897-1370

John P. Cahill
Commissioner

June 17, 1999

Mr. Jay Rand, Manager
Whiteface Mountain Ski Center
Route 86, Box 1980
Wilmington, NY 12997

RE: Whiteface Mountain UMP Proposed Amendments

Dear Jay:

Attached are copies of the UMP amendments forwarded to the Adirondack Park Agency (APA) on June 3. Also included is the SEQR Negative Declaration that was published in the Environmental Notice Bulletin on June 9.

I met with Chuck Scrafford last week and he will try to get the package on the next available APA agenda.

Also, thank you for allowing us access to the Whiteface Veteran's Memorial Highway on June 8 with officials from the Italian National Park Service. As always, your staff was very courteous and helpful.

Sincerely,

James R. Papero
Senior Forester - Forest Preserve

JRP/cmt
Attachments

New York State Department of Environmental Conservation
Office of Natural Resources, Region 5
Route 86 – P.O. Box 296, Ray Brook, New York 12977
Phone: (518) 897-1276 FAX: (518) 897-1370

John P. Cahill
Commissioner

June 3, 1999

Mr. Charles Scrafford
Supervisor of Regional Planning
Adirondack Park Agency
Route 86, PO Box 99
Ray Brook, NY 12977

Re: Whiteface Mountain Ski Center Unit Management Plan Amendments

Dear Chuck:

Enclosed are proposed amendments to the Whiteface Mountain Ski Center Unit Management Plan for Adirondack Park Agency review and approval under the terms and conditions of the Adirondack Park State Land Master Plan.

Two of the amendments deal with trail widening on the Upper Excelsior-Lower Northway and Skyward ski trails. A third amendment addresses the designation and establishment of four (4) emergency evacuation routes to the proposed Gondola line.

A Negative Declaration was submitted to the Environmental Notice Bulletin on June 1, 1999.

Thank you for your assistance.

Sincerely,

Tom

Thomas H. Wahl
Supervisor of Natural Resources

THW/JRP/cmt
Enclosure

Applicant: NYS DEC Region 5, Division of Fish
Lawrence E. Strait, Regional Fisheries Mgr
PO Box 296
Ray Brook, NY 12977
Office: APA/5
Contact: Richard D. Jarvis/Lawrence E. Strait
SEQR: 3 **SHPA:** -
Last Filing Date: 6/24/99
Project Location: Town of Santa Clara
Project Description: The project site is Little Green Pond, its inlet and outlet to confluence with Little Clear Pond on lands under water, surrounded by Saranac Lake Wild Forest and St. Regis Canoe Area per the Adirondack Park State Land Master Plan.

Regulated activity involving wetlands: Proposed use of pesticide rotenone (EPA 432-112) at a concentration of 1.0 ppm to eliminate undesirable fish in Little Green Pond. Treatment will occur in 1999 or 2000 after any osprey chicks have fledged or during open water season if nesting is unsuccessful. There will be water use restrictions during and after treatment. After natural detoxification, the pond will be restocked with trout and used as a broodstock pond. This is the third reclamation of the pond. Use of bait fish are prohibited at the pond.

Permit: Freshwater Wetlands Act and 9 NYCRR Part 578. Adirondack Park Agency Project 99-118.

To get your copy of the

ENB SEQR Publication Form

Call (518) 383-1471 or

Fax a note to (518) 371-7419

This simple form covers all SEQR Notices that are published in the *Environmental Notice Bulletin*:

Negative Declarations — Type I Actions
Conditioned Negative Declarations
Draft Negative Declarations
Positive Declarations
Positive Declaration/Public Scoping Session
Recision of Positive Declarations
Draft Environmental Impact Statements (Generic and Supplemental included)
Public Hearings on DEIS's
Final Environmental Impact Statements

SEQR NOTICES

Negative Declaration

Essex County -The NYS DEC, as lead agency, has determined **that three proposed amendments to the Unit Management Plan for the Whiteface Mountain Ski Center**, will not have a significant environmental impact.

This action involves the NYS DEC adopting three proposed amendments to the 1996 Unit Management Plan Update and Amendment for the Whiteface Mountain Ski Center under the terms and guidelines established by the Adirondack Park State Land Master Plan. Two of the proposed amendments address widening of the Upper Excelsior-Lower Northway and Skyward Ski Trails. A third amendment addresses the need for four (4) emergency evacuation routes to access the 8,600 foot long Gondola line.

Amendment Number One (Excelsior-Lower Northway Trail) involves exchanging pre-approved UMP trail sections on Trail #66-Upper Catwalk, Trail #01-Upper Cloudspin and Trail #42-Runner Up for a new section of trail approximately 225'x50' (0.26 acres) on Excelsior and a new section of trail approximately 300'x40' (0.73 acres) on Lower Northway. The purpose of this amendment is to widen these trails to improve traffic flow and safety for skiers originating from the summit of Little Whiteface and anticipated traffic from the Gondola Line when operational. The exchange is nearly equal in size to earlier proposals. The number of trees to be cut (506 trees) represents a reduction of 2,170 trees from earlier proposals.

Amendment Number Two (Skyward Trail) involves exchanging pre-approved UMP trail sections on Trail #47-Calamity Lane and Trail # 23-Portion of Lower Valley for a new section of trail on Skyward approximately 800'x180' (1.65 acres). An earlier approved amendment to the UMP had widened the uppermost section of the Skyward Trail from 40 feet to 120 feet in preparation of the 1998 Gold Cup Ski Team Downhill Event. Results were excellent and provided for a much improved downhill race and recreational ski trail. The number of accidents on this trail has been reduced significantly since the trail was widened. Race officials for the Year 2000 Goodwill Games have requested this trail be widened an additional 60 feet to a total width of 180 feet, well within the maximum 200 feet trail width prescribed by constitutional amendment. The latter encompasses an area of 1.65 acres and requires the removal of 659 trees. This number represents a net reduction of 1,628 trees to be cut from earlier proposals.

Amendment Number Three (Emergency Evacuation Routes to the Gondola Line) involves the designation and construction of four (4) emergency trails, 12-15 feet in width to access the Gondola Line for rescue operations in case of a Gondola failure or problem. The NYS Dept. of Labor is requiring these routes for emergency use prior to lift opening. Section #1 is 590 feet long and requires 48 trees to be cut and, Section #2 is 2,100 feet long and requires 472 trees to be cut, Sections #3 (230 feet long) and #4 (210 feet long) utilize old service roads and require no tree cutting, only minor brushing.

The project location is in the Town of Wilmington, Rt. 86, Essex County, New York State Forest Preserve, on lands classified by the Adirondack Park State Land Master Plan as intensive use (Whiteface mountain Ski Center). This area is operated by the Olympic Regional Development Authority (ORDA) pursuant to enabling law and agreements with the NYS DEC.

Contact: Thomas H. Wahl, Supervisor of Natural Resources, NYS DEC, Rt. 86, Box 296, Ray Brook, NY 12977 (518) 897-1200.

PROPOSED AMENDMENTS
WHITEFACE MOUNTAIN SKI CENTER UNIT MANAGEMENT PLAN
May, 1999

These amendments to the Whiteface Mountain Ski Center Unit Management Plan of 1996 address widening of the Upper Excelsior - Lower Northway and Skyward ski trails and new construction of four (4) emergency evacuation routes to the 8,600 feet Gondola Line.

Each action is described in detail as follows:

1. Upper Excelsior - Lower Northway Ski Trail:

Some of the most demanding intermediate ski traffic occurs on these trails. A large proportion of these skiers originate from the summit of Little Whiteface. Completion of the Gondola planned for this summer will add to more skier traffic. It is felt that a minor adjustment of approximately 225'x50' or 0.26 acres on Excelsior and the widening of Lower Northway (800'x40' or 0.73 acres) will help mitigate the traffic problem and improve safety.

It is proposed that the pre-approved UMP trails sections for Upper Catwalk (0.2.acres), a section of Runner Up (0.1 acres), and a section of Upper Cloudspin approximately (700'x40' or 0.64 acres) be exchanged for the new cuts. The exchange is nearly equal in total area and will provide for a safer mountain for all.

The proposed tree count approved in the UMP for Upper Catwalk, Upper Cloudspin, and Runner Up is far greater than the new cuts proposed in the exchange.. The UMP shows approval for the following tree cuts:

Trail #66 - Upper Catwalk	1,610 trees
Trail #01 - Upper Cloudspin	891 trees
Trail #42 - Runner Up	175 trees
	2,676 trees

The tree count for the proposed exchange is for 506 trees total. This means that 2,170 less trees will have to be cut.

2. Skyward Trail

In preparation of the 1998 Gold Cup US Ski Team Downhill Event, an earlier amendment to the UMP addressed widening the uppermost 1,200 feet of this trail from 40 feet to 120 feet. Results were excellent and provided for a much improved downhill race and recreational trail. The number of accidents on this trail was reduced significantly since the trail was widened. In preparation for the 2,000 Goodwill Games, race officials have requested this trail be widened an additional 60 feet. This would encompass a total area of 1.65 acres and create a new trail width of 180 feet, well within the 200 feet guidelines set by constitutional amendment.
This proposal exchanges UMP pre-approved trail sections and tree cuts for the following:

Trail #47 - Calamity Lane (0.9 acres) -	2,047 trees
Trail #23 - Portion of Lower Valley ((800'x50' or 0.92 acres) -	235 trees
	2,287 trees

The tree count for the proposed area is 659 trees. This means that 1,628 less tress will have to be cut.

3. Gondola Emergency Evacuation Routes

In conjunction with the installation of the pre-approved 8,600 feet Gondola line, ORDA proposes to designate and construct four (4) evacuation trails, 12-15 feet in width to access the Gondola line for rescue operations in case of a Gondola failure or problems. It will be critical to reach multiple locations along the line simultaneously in case of a manual evacuation or emergency.. The Department of Labor requires these be included in the evacuation preplan prior to lift opening.

These are referenced as:

Section	Length (ft.)	#Trees to be Cut
1	590	48
2	2,100	472
3	230	*
4	210	*

* Sections 3 and 4 are old service roads and do not require any tree cutting over 3 inches. Only minor brushing will be required..

Sketch maps and tree counts for each amendment attached.

EXECUTIVE DEPARTMENT
ADIRONDACK PARK AGENCY
P.O. Box 99, Route 86
RAY BROOK, NEW YORK 12977
(518) 891-4050
FAX: (518) 891-3938

To: Jay Rand
Chris Conway

July 20, 1999

Mr. Ted T. Blazer
President and CEO
Olympic Regional Development
Authority
Lake Placid, NY 12946

Dear Mr. Blazer:

Re: Whiteface Mountain Ski Area
Unit Management Plan/Update

I am pleased to advise you that at its July 9 meeting, the Agency determined that amendments to the above referenced unit management plan comply with the guidelines and criteria of the Adirondack Park State Land Master Plan. I have enclosed the Agency's resolution.

If we can be of any further assistance on this or any other matters, please feel free to give me a call.

Sincerely,

Daniel T. Fitts
Executive Director

DTF:jsb:P:csz
Enclosure
cc: Agency Members and Designees

STATE OF NEW YORK
EXECUTIVE DEPARTMENT
ADIRONDACK PARK AGENCY
P.O. Box 99, Route 86
RAY BROOK, NEW YORK 12977
(518) 891-4050
FAX: (518) 891-3938

To Jerry Reed
Cc Chris Conn

RESOLUTION ADOPTED BY THE ADIRONDACK PARK AGENCY
WITH RESPECT TO
WHITEFACE MOUNTAIN SKI CENTER UNIT MANAGEMENT PLAN

July 9, 1999

WHEREAS, Section 816 of the Adirondack Park Agency Act directs the Department of Environmental Conservation to develop, in consultation with the Adirondack Park Agency, individual management plans for units of land classified in the Master Plan for Management of State Lands and requires such management plans to conform to the guidelines and criteria of the Master Plan, and

WHEREAS, in addition to such guidelines and criteria, the Adirondack Park State Land Master Plan prescribes the contents of unit management plans and provides that the Adirondack Park Agency will determine whether a proposed individual unit management plan complies with such guidelines and criteria, and

WHEREAS, the Olympic Regional Development Authority, under the authority of its management agreement with the Department of Environmental Conservation, has prepared a unit management plan for the Whiteface Mountain Ski Center Intensive Use Area, which the Agency on June 14, 1996, found complied with the State Land Master Plan, and

WHEREAS, the Department of Environmental Conservation with the concurrence of the Olympic Regional Development Authority, now proposes to amend the Unit Management Plan to eliminate:

a) Upper Catwalk (Trail #66) - 0.2 acres
b) Runner Up (Trail #42) - 0.1 acres
c) Upper Cloudspin (Trail #1) - 0.64 acres
d) Calamity Lane (Trail #47) - 0.9 acres
e) Portion of Lower Valley (Trail #23) - 0.92 acres

and instead propose to widen the Excelsior Trail (0.26 acres), the Lower Northway Trail (0.73 acres), and the Skyward Trail (1.65 acres), and to construct four emergency evacuation routes for the gondola authorized in the 1996 Unit Management Plan, and

WHEREAS, the Department of Environmental Conservation prepared a Negative Declaration pursuant to ECL §8-0109(4) and 6 NYCRR Parts 617 and 618, with respect to the proposed plan; and

WHEREAS, the Agency is requested to determine whether the proposed amendment of the Whiteface Mountain Ski Center Unit Management Plan complies with the general guidelines and criteria of the Adirondack Park State Land Master Plan; and

WHEREAS, the Adirondack Park Agency has reviewed the Whiteface Mountain Ski Center Unit Management Plan amendment;

NOW, THEREFORE, BE IT RESOLVED that the Adirondack Park Agency determines that the proposed amendment to the Whiteface Mountain Ski Center Unit Management Plan as described above complies with the guidelines and criteria of the Adirondack Park State Land Master Plan including the Guidelines for Management and Use of Intensive Use Areas, and

BE IT FINALLY RESOLVED that the Adirondack Park Agency authorizes its Executive Director to advise the Commissioner of Environmental Conservation and Chief Executive Officer of the Olympic Regional Development Authority of the Agency's determination.

CWS:nmh:csz

Aves: Agency Chairman Richard H. Lefebvre, Agency Members James C. Frenette, Katherine Roberts, James Townsend, Frank Mezzano, William Kissel and Cecil Wray; Designee Stuart Buchanan, Department of Economic Development; Designee Richard L. Hoffman, Department of State

Nays:

Abstentions:

Recused and Not Present: Greg Caito, Designee, Department of Economic Development

Absent:

Whiteface
THE OLYMPIC MOUNTAIN

Administration Fax 518-946-7400
Marketing Fax 518-946-4335

email: info@orda.org

April 29, 1997

Mr. Thomas H. Wahl, Regional Forester
NYS Department of Environmental Conservation
PO Box 296, Route 86
Ray Brook, NY 12977 - 0296

Dear Tom :

Thank you for your site visitation today along with Chuck Scrafford. I appreciate the time and effort that you put forth in studying the Skyward Downhill. (Project # WF - 97 - 1) As you requested I have reviewed the trail space involved which I have sketched in and coded on the attached topographical map.

In unison with our site review and modifications I have recalculated the terrain involved accordingly:

New Cuts - Top Section of Skyward 1200' x 40' = 48,000 Sq.'
- Crossover Section to Chair Lift 250' x 10' = 2,500 Sq.'
- Island/ 180° Turn Section 125' x 125' = 15,625 Sq.'
- Crossover to Lower Cloudspin 195' x 120 = 23,400 Sq.'
- Side of Lower Cloudspin (Victoria) 900' x 40' = 36,000 Sq.'

Total Sq.' = 125,525' or 2.9 Acres

We are requesting an exchange of proposed trail 4a, which is 3 Acres and is located between Lower Cloudspin and Skyward, as is indicated on attached UMP pg. 164 and marked on the attached map.

Again, thank you for this consideration and time spent on this project. I look forward to your response.

Yours Truly,

Jay Rand
General Manager
Whiteface Mt. Ski Center

Route 86 ❋ P.O. Box 1980 ❋ Wilmington, NY ❋ 12997 ❋ 518-946-2223
Operated by the Olympic Regional Development Authority

						ACRES	
#4	Skyward (Lower)	3800'	125'	*	*[1]	10.9	Advanced
	New	300'	25'		*	0.2	Advanced
#4a	New	1100'	120'	*		3.0	Advanced
#5	Paron's Run	1700'	100'	*		3.9	Intermediate
	New	900'	120'	*		2.5	Intermediate
#6	Excelsior	5500'	75'	*		9.5	Intermediate
	New	300'	25'	*		0.2	Intermediate
	New	200'	120'	*		0.6	Intermediate
	New	80'	30'	*		0.1	Intermediate
	New	400'	20'	*		0.2	Intermediate
	New	120'	30'	*		0.1	Intermediate
	New	80'	30'	*		0.1	Intermediate
#7	Essex	1000'	60'	*		1.4	Expert
	New	800'	25'	*		0.5	Expert
#8	Northway (Upper)	1000'	50'	*		1.1	Expert
	New	500'	50'	*		0.6	Expert
#9	Northway (Lower)	1700'	50'	*		2.0	Intermediate
	New	400'	70'	*		0.5	Intermediate
	New	300'	20'	*		0.2	Intermediate
#10	Connector (New)	900'	30'	*		0.6	Intermediate
#11	Approach	1900'	65'	*		2.8	Advanced
#12	Empire	1600'	50'	*		1.8	Expert
	New	650'	30'	*		0.4	Expert
#13	Mackenzie (Upper)	1000'	80'	*		1.8	Expert
	New	450'	35'	*		0.4	Expert
#14	Mackenzie (Lower)	300'	125'	*		0.9	Advanced
		1100'	100'	*		2.5	Advanced
	New	1000'	35'	*		0.8	Advanced
#14a	Glade	1500'	150'			5.2	Advanced

[1] Partial.

New Trails and Existing Trails to be Widened

Number of trees of various species and sizes to be removed in new and widened trails and other clearings.

Tree Species, Size (dbh)		Cloudspin (Upper) Trail - 1 (Phase-II)	Cloudspin (Lower) Trail - 2 (Phase-II)	Skyward (Lower) Trail - 4 (Phase-II)	New Trail - 4a (Phase-II)	Parons Run Trail - 5 (Phase-II)	Excelsior Trail - 6 (Phase-II)	Northway (Lower) Trail - 9 (Phase-II)	Connector Trail - 10 (Phase-II)
Balsam fir,	>4"	1,008	798	95	1,330	546	800	304	266
	3"-4"	1,248	1,428	170	2,380	676	1,200	544	476
Yellow birch,	>4"	528	126	15	210	286	280	48	42
	3"-4"	192	84	10	140	104	120	32	28
Red spruce,	>4"	0	168	20	280	0	80	64	56
	3"-4"	96	84	10	140	52	80	32	28
White birch,	>4"	0	798	95	1,330	0	380	304	266
	3"-4"	0	252	30	420	0	120	96	84
Striped maple,	>4"	0	168	20	280	0	80	64	56
	3"-4"	0	294	35	490	0	140	112	98
Cherry,	>4"	0	168	20	280	0	80	64	56
	3"-4"	0	210	25	350	0	100	80	70
Popular,	>4"	0	126	15	210	0	60	48	42
	3"-4"	0	252	30	420	0	120	96	84
Red pine,	>4"	0	0	0	0	0	0	0	0
	3"-4"	0	84	10	140	0	40	32	28
Red spruce,	>4"	0	0	0	0	0	0	0	0
	3"-4"	0	84	0	140	0	40	32	28
Sugar maple,	>4"	0	126	15	210	0	60	48	42
	3"-4"	0	0	0	0	0	0	0	0
American beech,	>4"	0	42	5	70	0	20	16	14
	3"-4"	0	0	0	0	0	0	0	0
White pine,	>4"	0	0	0	0	0	0	0	0
	3"-4"	0	0	0	0	0	0	0	0
Eastern hemlock,	>4"	0	0	0	0	0	0	0	0
	3"-4"	0	0	0	0	0	0	0	0
White ash,	>4"	0	0	0	0	0	0	0	0
	3"-4"	0	0	0	0	0	0	0	0
Red maple,	>4"	0	0	0	0	0	0	0	0
	3"-4"	0	0	0	0	0	0	0	0
ALL TREES	>4"	1,536	2,520	300	4,200	832	1,840	960	840
ALL TREES	3"-4"	1,536	2,772	320	4,620	832	1,960	1,056	924
TOTALS:		3,072	5,292	620	8,820	1,664	3,800	2,016	1,764
AMOUNT OF CLEARING (Acres)		1.1	1.8	0.2	3.0	0.6	1.3	0.7	0.6

New York State Department of Environmental Conservation
Division of Lands and Forests
Policy and Planning Section - Room 410C
50 Wolf Road, Albany, New York 12233-4250
Telephone: (518) 457-4208 Fax: (518) 457-5438

946-9900

John P. Cahill
Acting Commissioner

TO: Jay Rand

FROM: Linda Gordon Schoen

DATE: 6/3/97

NUMBER OF PAGES: 3 INCLUDING COVER PAGE

FOR VERIFICATION OR PROBLEMS: CALL (518) 457-4208

MESSAGE

Let me know how the neg. dec. looks. Please check for accuracy and feel free to make any comments. I'm working on the LEAF now. and having a couple of people review the documents

Some ~~The~~ trees will be chipped

Some brush will be chipped on site

617.21
Appendix F
State Environmental Quality Review
NEGATIVE DECLARATION
Notice of Determination of Non-Significance

Identifying # _____

Project Number _____ Date 6-2-97

This notice is issued pursuant to Part 617 of the implementing regulations pertaining to Article 8 (State Environmental Quality Review Act) of the Environmental Conservation Law.

The NYS Department of Environmental Conservation as lead agency, has determined that the proposed action described below will not have a significant effect on the environment and a Draft Environmental Impact Statement will not be prepared.

Name of Action: An Amendment to the Unit Management Plan for the Whiteface Mountain Ski Center.

SEQR Status: Type 1 X
Unlisted _____

Conditioned Negative Declaration: _____ Yes
X No

Description of Action: The New York State Department of Environmental Conservation proposes to adopt an amendment to the Unit Management Plan for the Whiteface Mountain Ski Center which will allow for the widening of the Skyward downhill trail and new construction of a cross-over from the Skyward to the Cloudspin trail. This will meet standards established by the Federation of International Skiing.

The proposal involves exchanging approximately three acres of land approved for widening under the approved Unit Management Plan Update and Amendment, dated July 1996, for approximately three acres of land not previously approved. This will allow for widening in various places along the length of the Skyward trail and the lower portion of the Cloudspin trail for downhill ski racing.

The action proposed will enhance and provide a safer area for public skiing. By widening the trail more skiers and snow boarders can be accommodated. The widening will aid in the securing of a variety of national and international competitions.

The project will also involve relocating some existing power lines, snowmaking lines and the installation of some safety netting.

The new cuts will require the removal of 634 trees, more than three inches in diameter, on approximately three acres.

Location: (Include street address and the name of the municipality/county. A location map of appropriate scale is also recommended.)

Town of Wilmington, Route 86, Essex County, New York State Forest Preserve lands classified as the Whiteface Mt. Ski Center.

Reasons Supporting This Determination:
(See 617.6(g) for requirements of this determination; see 617.6(h) for Conditioned Negative Declaration)

This action requires the removal of significantly fewer trees than had been approved in the Unit Management Plan. The 4,200 trees, more than three inches in diameter previously approved for removal in the Unit Management Plan will not be cut.

Although there will be disturbance to the underlying soil, erosion is not anticipated to be a problem. An erosion and sediment control plan will be implemented. This will include the staging of construction so that the total area exposed at anyone time is minimal. All disturbed areas will be seeded and mulched immediately after final grades are established. Structural measures include: filter fabric fences, erosion control blanket, and staked hay bales, where appropriate. In other projects involving new trail construction and widening of existing trails on Whiteface Mountain, erosion has been controlled and projects successfully completed.

There are no wetlands or significant habitats, or known rare, threatened, or endangered plant species identified in or adjacent to the project area. There are also no known archaeological resources in or adjacent to the project area.

Some brush and small trees

~~The trees~~ will be chipped on site. Some of the material will be used for fill on the trails, and some for firewood on site.

If Conditioned Negative Declaration, provide on attachment the specific mitigation measures imposed.

For Further Information:

Contact Person: Thomas Wahl, Regional Forester

Address: NYS DEC
Route 86
Ray Brook, NY 12977-0296

Telephone Number: (518) 897-1200

For Type 1 Actions and Conditioned Negative Declarations, a Copy of this Notice Sent to:
Commissioner, Department of Environmental Conservation, 50 Wolf Road, Albany, New York 12233-0001
Appropriate Regional Office of the Department of Environmental Conservation
Office of the Chief Executive Officer of the political subdivision in which the action will be principally located.
Applicant (if any)
Other involved agencies (if any)

617.20
Appendix A
State Environmental Quality Review

FULL ENVIRONMENTAL ASSESSMENT FORM

Purpose: The full EAF is designed to help applicants and agencies determine, in an orderly manner, whether a project or action may be significant. The question of whether an action may be significant is not always easy to answer. Frequently, there are aspects of a project that are subjective or unmeasureable. It is also understood that those who determine significance may have little or no formal knowledge of the environment or may not be technically expert in environmental analysis. In addition, many who have knowledge in one particular area may not be aware of the broader concerns affecting the question of significance.

The full EAF is intended to provide a method whereby applicants and agencies can be assured that the determination process has been orderly, comprehensive in nature, yet flexible enough to allow introduction of information to fit a project or action.

Full EAF Components: The full EAF is comprised of three parts:

Part 1: Provides objective data and information about a given project and its site. By identifying basic project data, it assists a reviewer in the analysis that takes place in Parts 2 and 3.

Part 2: Focuses on identifying the range of possible impacts that may occur from a project or action. It provides guidance as to whether an impact is likely to be considered small to moderate or whether it is a potentially-large impact. The form also identifies whether an impact can be mitigated or reduced.

Part 3: If any impact in Part 2 is identified as potentially-large, then Part 3 is used to evaluate whether or not the impact is actually important.

DETERMINATION OF SIGNIFICANCE—Type 1 and Unlisted Actions

Identify the Portions of EAF completed for this project: ☒ Part 1 ☒ Part 2 ☐ Part 3

Upon review of the information recorded on this EAF (Parts 1 and 2 and 3 if appropriate), and any other supporting information, and considering both the magnitude and importance of each impact, it is reasonably determined by the lead agency that:

☒ A. The project will not result in any large and important impact(s) and, therefore, is one which **will not** have a significant impact on the environment, therefore **a negative declaration will be prepared.**

☐ B. Although the project could have a significant effect on the environment, there will not be a significant effect for this Unlisted Action because the mitigation measures described in PART 3 have been required, therefore **a CONDITIONED negative declaration will be prepared.***

☐ C. The project may result in one or more large and important impacts that may have a significant impact on the environment, therefore **a positive declaration will be prepared.**

* A Conditioned Negative Declaration is only valid for Unlisted Actions

Amendment of the Unit Management Plan for the Whiteface Mountain Ski Center
Name of Action

New York State Department of Environmental Conservation
Name of Lead Agency

Thomas Wahl
or Type Name of Responsible Officer in Lead Agency

Regional Forester
Title of Responsible Officer

Thomas Wahl by LKS
ature of Responsible Officer in Lead Agency

Peter Grupe by LKS
Signature of Preparer (If different from responsible officer)

6/4/97
Date

5. Approximate percentage of proposed project site with slopes: ☐0-10% _____ % ☐10-15% _____ %
☐15% or greater 100 %

6. Is project substantially contiguous to, or contain a building, site, or district, listed on the State or the National Registers of Historic Places? ☒Yes ☐No forest preserve

7. Is project substantially contiguous to a site listed on the Register of National Natural Landmarks? ☐Yes ☒No

8. What is the depth of the water table? N/A (in feet)

9. Is site located over a primary, principal, or sole source aquifer? ☐Yes ☒No

10. Do hunting, fishing or shell fishing opportunities presently exist in the project area? ☐Yes ☒No

11. Does project site contain any species of plant or animal life that is identified as threatened or endangered?
☐Yes ☒No According to Natural Heritage Program
Identify each species _____

12. Are there any unique or unusual land forms on the project site? (i.e., cliffs, dunes, other geological formations)
☐Yes ☒No Describe _____

13. Is the project site presently used by the community or neighborhood as an open space or recreation area?
☒Yes ☐No If yes, explain ski slope

14. Does the present site include scenic views known to be important to the community?
☒Yes ☐No

15. Streams within or contiguous to project area: N/A
a. Name of Stream and name of River to which it is tributary _____

16. Lakes, ponds, wetland areas within or contiguous to project area:
a. Name N/A b. Size (In acres) _____

17. Is the site served by existing public utilities? ☐Yes ☒No
a) If Yes, does sufficient capacity exist to allow connection? ☐Yes ☐No
b) If Yes, will improvements be necessary to allow connection? ☐Yes ☐No

18. Is the site located in an agricultural district certified pursuant to Agriculture and Markets Law, Article 25-AA, Section 303 and 304? ☐Yes ☒No

19. Is the site located in or substantially contiguous to a Critical Environmental Area designated pursuant to Article 8 of the ECL, and 6 NYCRR 617? ☐Yes ☒No

20. Has the site ever been used for the disposal of solid or hazardous wastes? ☐Yes ☒No

B. Project Description

1. Physical dimensions and scale of project (fill in dimensions as appropriate)
   a. Total contiguous acreage owned or controlled by project sponsor 2910 acres.
   b. Project acreage to be developed: 3 acres initially; 3 _____ acres ultimately.
   c. Project acreage to remain undeveloped _____ acres.
   d. Length of project, in miles: N/A (If appropriate)
   e. If the project is an expansion, indicate percent of expansion proposed 1.7 %;
   f. Number of off-street parking spaces existing N/A ; proposed _____
   g. Maximum vehicular trips generated per hour N/A (upon completion of project)?
   h. If residential: Number and type of housing units:

	One Family	Two Family	Multiple Family	Condominium
Initially				
Ultimately				

   i. Dimensions (in feet) of largest proposed structure N/A height; N/A width; N/A length.
   j. Linear feet of frontage along a public thoroughfare project will occupy is? N/A ft.

25. Approvals Required:

			Type	Submittal Date
City, Town, Village Board	☐Yes	☒No		
City, Town, Village Planning Board	☐Yes	☒No		
City, Town Zoning Board	☐Yes	☒No		
City, County Health Department	☐Yes	☒No		
Other Local Agencies	☐Yes	☒No		
Other Regional Agencies	☒Yes	☐No	Adir. Park Agency	6/97
State Agencies	☒Yes	☐No	NYS DEC	5/97
Federal Agencies	☐Yes	☒No		

C. Zoning and Planning Information

1. Does proposed action involve a planning or zoning decision? ☒Yes ☐No
   If Yes, indicate decision required:
   ☐zoning amendment ☐zoning variance ☐special use permit ☐subdivision ☐site plan
   ☒new/revision of master plan ☐resource management plan ☐other _____
2. What is the zoning classification(s)of the site? forest preserve - intensive use
3. What is the maximum potential development of the site if developed as permitted by the present zoning?
   N/A
4. What is the proposed zoning of the site? N/A
5. What is the maximum potential development of the site if developed as permitted by the proposed zoning?
   Ski Center
6. Is the proposed action consistent with the recommended uses in adopted local land use plans? ☒Yes ☐No
7. What are the predominant land use(s) and zoning classifications within a ¼ mile radius of proposed action?
   forest preserve - intensive use
8. Is the proposed action compatible with adjoining/surrounding land uses within a ¼ mile? ☒Yes ☐No
9. If the proposed action is the subdivision of land, how many lots are proposed? N/A
   a. What is the minimum lot size proposed? _____
10. Will proposed action require any authorization(s) for the formation of sewer or water districts? ☐Yes ☒No
11. Will the proposed action create a demand for any community provided services (recreation, education, police, fire protection)? ☐Yes ☒No
    a. If yes, is existing capacity sufficient to handle projected demand? ☐Yes ☐No
12. Will the proposed action result in the generation of traffic significantly above present levels? ☐Yes ☒No
    a. If yes, is the existing road network adequate to handle the additional traffic? ☐Yes ☐No

D. Informational Details

Attach any additional information as may be needed to clarify your project. If there are or may be any adverse impacts associated with your proposal, please discuss such impacts and the measures which you propose to mitigate or avoid them.

E. Verification

I certify that the information provided above is true to the best of my knowledge.

Applicant/Sponsor Name NYS DEC Date 5/29/97

Signature Peter Grupe by LKS Title Supervising Forester

If the action is in the Coastal Area, and you are a state agency, complete the Coastal Assessment Form before proceeding with this assessment.

IMPACT ON WATER	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change	
3. Will proposed action affect any water body designated as protected? (Under Articles 15, 24, 25 of the Environmental Conservation Law, ECL) ☒NO ☐YES				
Examples that would apply to column 2				
• Developable area of site contains a protected water body.	☐	☐	☐Yes	☐No
• Dredging more than 100 cubic yards of material from channel of a protected stream.	☐	☐	☐Yes	☐No
• Extension of utility distribution facilities through a protected water body.	☐	☐	☐Yes	☐No
• Construction in a designated freshwater or tidal wetland.	☐	☐	☐Yes	☐No
• Other impacts: _____	☐	☐	☐Yes	☐No
4. Will proposed action affect any non-protected existing or new body of water? ☒NO ☐YES				
Examples that would apply to column 2				
• A 10% increase or decrease in the surface area of any body of water or more than a 10 acre increase or decrease.	☐	☐	☐Yes	☐No
• Construction of a body of water that exceeds 10 acres of surface area.	☐	☐	☐Yes	☐No
• Other impacts: _____	☐	☐	☐Yes	☐No
5. Will Proposed Action affect surface or groundwater quality or quantity? ☒NO ☐YES				
Examples that would apply to column 2				
• Proposed Action will require a discharge permit.	☐	☐	☐Yes	☐No
• Proposed Action requires use of a source of water that does not have approval to serve proposed (project) action.	☐	☐	☐Yes	☐No
• Proposed Action requires water supply from wells with greater than 45 gallons per minute pumping capacity.	☐	☐	☐Yes	☐No
• Construction or operation causing any contamination of a water supply system.	☐	☐	☐Yes	☐No
• Proposed Action will adversely affect groundwater.	☐	☐	☐Yes	☐No
• Liquid effluent will be conveyed off the site to facilities which presently do not exist or have inadequate capacity.	☐	☐	☐Yes	☐No
• Proposed Action would use water in excess of 20,000 gallons per day.	☐	☐	☐Yes	☐No
• Proposed Action will likely cause siltation or other discharge into an existing body of water to the extent that there will be an obvious visual contrast to natural conditions.	☐	☐	☐Yes	☐No
• Proposed Action will require the storage of petroleum or chemical products greater than 1,100 gallons.	☐	☐	☐Yes	☐No
• Proposed Action will allow residential uses in areas without water and/or sewer services.	☐	☐	☐Yes	☐No
• Proposed Action locates commercial and/or industrial uses which may require new or expansion of existing waste treatment and/or storage facilities.	☐	☐	☐Yes	☐No
• Other impacts: _____	☐	☐	☐Yes	☐No
6. Will proposed action alter drainage flow or patterns, or surface water runoff? ☒NO ☐YES				
Examples that would apply to column 2				
• Proposed Action would change flood water flows.	☐	☐	☐Yes	☐No

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change
• Construction activity would excavate or compact the soil profile of agricultural land.	☐	☐	☐Yes ☐No
• The proposed action would irreversibly convert more than 10 acres of agricultural land or, if located in an Agricultutal District, more than 2.5 acres of agricultural land.	☐	☐	☐Yes ☐No
• The proposed action would disrupt or prevent installation of agricultural land management systems (e.g., subsurface drain lines, outlet ditches, strip cropping); or create a need for such measures (e.g. cause a farm field to drain poorly due to increased runoff)	☐	☐	☐Yes ☐No
• Other impacts: _____	☐	☐	☐Yes ☐No
IMPACT ON AESTHETIC RESOURCES			
11. Will proposed action affect aesthetic resources? ☒NO ☐YES (If necessary, use the Visual EAF Addendum in Section 617.20, Appendix B.) **Examples** that would apply to column 2			
• Proposed land uses, or project components obviously different from or in sharp contrast to current surrounding land use patterns, whether man-made or natural.	☐	☐	☐Yes ☐No
• Proposed land uses, or project components visible to users of aesthetic resources which will eliminate or significantly reduce their enjoyment of the aesthetic qualities of that resource.	☐	☐	☐Yes ☐No
• Project components that will result in the elimination or significant screening of scenic views known to be important to the area.	☐	☐	☐Yes ☐No
• Other impacts: _____	☐	☐	☐Yes ☐No
IMPACT ON HISTORIC AND ARCHAEOLOGICAL RESOURCES			
12. Will Proposed Action impact any site or structure of historic, pre-historic or paleontological importance? ☒NO ☐YES **Examples** that would apply to column 2			
• Proposed Action occurring wholly or partially within or substantially contiguous to any facility or site listed on the State or National Register of historic places.	☐	☐	☐Yes ☐No
• Any impact to an archaeological site or fossil bed located within the project site.	☐	☐	☐Yes ☐No
• Proposed Action will occur in an area designated as sensitive for archaeological sites on the NYS Site Inventory.	☐	☐	☐Yes ☐No
• Other impacts: _____	☐	☐	☐Yes ☐No
IMPACT ON OPEN SPACE AND RECREATION			
13. Will Proposed Action affect the quantity or quality of existing or future open spaces or recreational opportunities? **Examples** that would apply to column 2 ☐NO ☒YES			
• The permanent foreclosure of a future recreational opportunity.	☐	☐	☐Yes ☐No
A major reduction of an open space important to the community.	☐	☐	☐Yes ☐No
• Other impacts: will improve recreational opportunities	☒	☐	☐Yes ☐No

	1 Small to Moderate Impact	2 Potential Large Impact	3 Can Impact Be Mitigated By Project Change
NOISE AND ODOR IMPACTS			
17 Will there be objectionable odors, noise, or vibration as a result of the Proposed Action? ☒NO ☐YES			
Examples that would apply to column 2			
• Blasting within 1,500 feet of a hospital, school or other sensitive facility.	☐	☐	☐Yes ☐No
• Odors will occur routinely (more than one hour per day).	☐	☐	☐Yes ☐No
• Proposed Action will produce operating noise exceeding the local ambient noise levels for noise outside of structures.	☐	☐	☐Yes ☐No
• Proposed Action will remove natural barriers that would act as a noise screen.	☐	☐	☐Yes ☐No
• Other impacts: _____	☐	☐	☐Yes ☐No
IMPACT ON PUBLIC HEALTH			
18. Will Proposed Action affect public health and safety? ☒NO ☐YES			
Examples that would apply to column 2			
• Proposed Action may cause a risk of explosion or release of hazardous substances (i.e. oil, pesticides, chemicals, radiation, etc.) in the event of accident or upset conditions, or there may be a chronic low level discharge or emission.	☐	☐	☐Yes ☐No
• Proposed Action may result in the burial of "hazardous wastes" in any form (i.e. toxic, poisonous, highly reactive, radioactive, irritating, infectious, etc.)	☐	☐	☐Yes ☐No
• Storage facilities for one million or more gallons of liquified natural gas or other flammable liquids.	☐	☐	☐Yes ☐No
• Proposed action may result in the excavation or other disturbance within 2,000 feet of a site used for the disposal of solid or hazardous waste.	☐	☐	☐Yes ☐NO
• Other impacts: _____	☐	☐	☐Yes ☐No
IMPACT ON GROWTH AND CHARACTER OF COMMUNITY OR NEIGHBORHOOD			
19. Will proposed action affect the character of the existing community? ☒NO ☐YES			
Examples that would apply to column 2			
• The permanent population of the city, town or village in which the project is located is likely to grow by more than 5%.	☐	☐	☐Yes ☐No
• The municipal budget for capital expenditures or operating services will increase by more than 5% per year as a result of this project.	☐	☐	☐Yes ☐No
• Proposed action will conflict with officially adopted plans or goals.	☐	☐	☐Yes ☐No
• Proposed action will cause a change in the density of land use.	☐	☐	☐Yes ☐No
• Proposed Action will replace or eliminate existing facilities, structures or areas of historic importance to the community.	☐	☐	☐Yes ☐No
• Development will create a demand for additional community services (e.g. schools, police and fire, etc.)	☐	☐	☐Yes ☐No
• Proposed Action will set an important precedent for future projects.	☐	☐	☐Yes ☐No
• Proposed Action will create or eliminate employment.	☐	☐	☐Yes ☐No
• Other impacts: _____	☐	☐	☐Yes ☐No

20. Is there, or is there likely to be, public controversy related to potential adverse environmental impacts? ☒NO ☐YES

If any action in Part 2 is identified as a potential large impact or if you cannot determine the magnitude of Impact, proceed to Part 3

New York State Department of Environmental Conservation
Division of Lands and Forests
Policy and Planning Section - Room 410C
50 Wolf Road, Albany, New York 12233-4250
Telephone: (518) 457-4208 Fax: (518) 457-5438

John P. Cahill
Acting Commissioner

MEMORANDUM

To: Jay Rand

From: Linda Kashdan-Schrom

Date: June 12, 1997

Subject: Amendment of the Unit Management Plan for Whiteface Mountain Ski Center

Attached is the finalized Negative Declaration and a copy of the listing of the project from the Environmental Notice Bulletin. (June 11,1997 issue). A copy of the Negative Declaration can go out to the public, but please don't send the Long Environmental Assessment Form out. It's an internal Department document that you may find helpful if you ever need to amend the Unit Management Plan again.

attachment

SEQR NOTICES

Negative Declaration

Essex County - The NYS DEC, as lead agency, has determined that the proposed **Amendment to the Unit Management Plan for the Whiteface Mountain Ski Center**, will not have a significant environmental impact.

The action involves the NYS DEC adopting an amendment to the Unit Management Plan for the Whiteface Mountain Ski Center which will allow for the widening of the Skyward downhill trail and new construction of a cross-over from the Skyward to the Cloudspin trail. This will meet standards established by the Federation of International Skiing.

The proposal involves exchanging approximately three acres of land approved for widening under the approved Unit Management Plan Update and Amendment, dated July 1996, for approximately three acres of land not previously approved. This will allow for widening in various places along the length of the Skyward trail and the lower portion of the Cloudspin trail for downhill ski racing.

The action proposed will enhance and provide a safer area for public skiing. By widening the trail more skiers and snow boarders can be can be accommodated. The widening will aid in the securing of a variety of national and international competitions. The project will also involve relocating some existing power lines, snowmaking lines and the installation of some safety netting. The new cuts will require the cutting of 634 trees, more than three inches in diameter, on approximately three acres.

The project is located in the Town of Wilmington, Rt 86, Essex County, New York State Forest Preserve lands classified as the Whiteface Mountain Ski Center.

Contact: Thomas Wahl, NYS DEC, Rt 86, Ray Brook, NY 12977-0296, (518)897-1200

Essex County - The Town of Chesterfield, as lead agency, has determined that the proposed **Enactment of the Zoning Law for the Town of Chesterfield**, will not have a significant environmental impact.

The action involves the enactment of the Zoning Law for the Town of Chesterfield, Essex County, New York. Negative Declaration issued as Zoning Law does not increase Adirondack Park allowable land use intensity, based on land capability and environmental impacts; zoning provides "permitted uses" and "special permit uses", latter of which requires case by case review and SEQRA compliances; Zoning Law deals with impacts on land, water agricultural, aesthetic resources, historic and archeological resources, open space, recreation and growth and character of community so that there would be no adverse impacts. The project is located in the entire Town of Chesterfield, Essex County.

Contact: Gerald H. Morrow, PO Box 456, Keeseville, NY 12944, (518)834-9042

For Additional Negative Declaration

See Statewide Section

Draft Generic EIS and Public Hearing

Washington County - The Town of Kingsbury Town Board, as lead agency, has accepted a Draft Generic EIS on the proposed **Amendments to the Town of Kingsbury Zoning Law**, a Type I action. Comments are requested on the Draft Generic EIS and will be accepted by the contact person until **July 15, 1997**.

A public hearing on the Draft Generic EIS will be held on **June 25, 1997 at 7:00pm** at the Town of Kingsbury Town Hall, 210 Main St, Hudson Falls, NY.

The action includes the amendment of the Town's zoning law, specifically, the creation of 5 land use designations, each with use, area & bulk regulations. They are:

RF-5A (Residential Forestry). This zone encompasses two separate areas and approximately 2000 acres of land. This designation's minimum lot size is 5 acres. It replaces Agricultural zoning;

RA-M-1A Residential-Agricultural). This zone encompasses three separate areas and approximately 420 acres of land. This designation's minimum lot size is 1 acre. It replaces Agricultural zoning;

LDR-25 Low Density Residential). This zone encompasses approximately 980 acres. Its minimum lot size is 25,000sf. It replaces Agricultural and R-15 zoning;

LDR-15 (Low Density Residential). This zone encompasses approximately 18 acres. Its minimum lot size is 15,000sf. It replaces R-10 zoning;

Ind-75 (Industrial). This zone encompasses three separate areas and approximately 1500 acres. Its minimum lot size is 75,000sf. It replaces Industrial and Agricultural zoning.

Contact: Thomas Gentile, Zoning Administrator, Town of Kingsbury, 210 Main St, Hudson, Falls, NY 12839, (518)747-2188

Draft Supplemental EIS and Public Hearing

Saratoga County - Town of Moreau Planning Board, as lead agency, has accepted a Draft SEIS on the proposed **Spurlock Adhesives, Inc. — Construction and operation of an adhesives manufacturing plant on Lot 3 within the Moreau Industrial Park.** Comments are requested on the Draft SEIS and will be accepted by the contact person until **the close of business on Thursday, July 17, 1997.**

A public hearing on the Draft SEIS will be held on **June 23, 1997 at 7:00 pm** at the Town of Moreau Town Hall at 61 Hudson Street, South Glens Falls, New York.

The action involves construction and operation of an adhesives manufacturing plant on Lot 3 within the Moreau Industrial Park which Industrial Park was previously the subject of a Final Generic Environmental Impact Statement and associated SEQR Findings Statement dated September 10, 1991 concerning the initial rezoning and development of the Park. The project is located at Lot 3, Moreau Industrial Park, Bluebird Rd, South Glens Falls, (T/ Moreau, Co./Saratoga), NY 12803.

Contact: Hon. G. Peter Jensen, Chairman, Town of Moreau Planning Board, Town Hall, 61 Hudson Street, South Glens Falls, NY 12803

617.21
Appendix F
State Environmental Quality Review
NEGATIVE DECLARATION
Notice of Determination of Non-Significance

Identifying # 97-PL/FP-5-13

Project Number _____ Date 6-2-97

This notice is issued pursuant to Part 617 of the implementing regulations pertaining to Article 8 (State Environmental Quality Review Act) of the Environmental Conservation Law.

The NYS Department of Environmental Conservation as lead agency, has determined that the proposed action described below will not have a significant effect on the environment and a Draft Environmental Impact Statement will not be prepared.

Name of Action: An Amendment to the Unit Management Plan for the Whiteface Mountain Ski Center.

SEQR Status: Type 1 X
Unlisted _____

Conditioned Negative Declaration: _____ Yes
X No

Description of Action: The New York State Department of Environmental Conservation proposes to adopt an amendment to the Unit Management Plan for the Whiteface Mountain Ski Center which will allow for the widening of the Skyward downhill trail and new construction of a cross-over from the Skyward to the Cloudspin trail. This will meet standards established by the Federation of International Skiing.

The proposal involves exchanging approximately three acres of land approved for widening under the approved Unit Management Plan Update and Amendment, dated July 1996, for approximately three acres of land not previously approved. This will allow for widening in various places along the length of the Skyward trail and the lower portion of the Cloudspin trail for downhill ski racing.

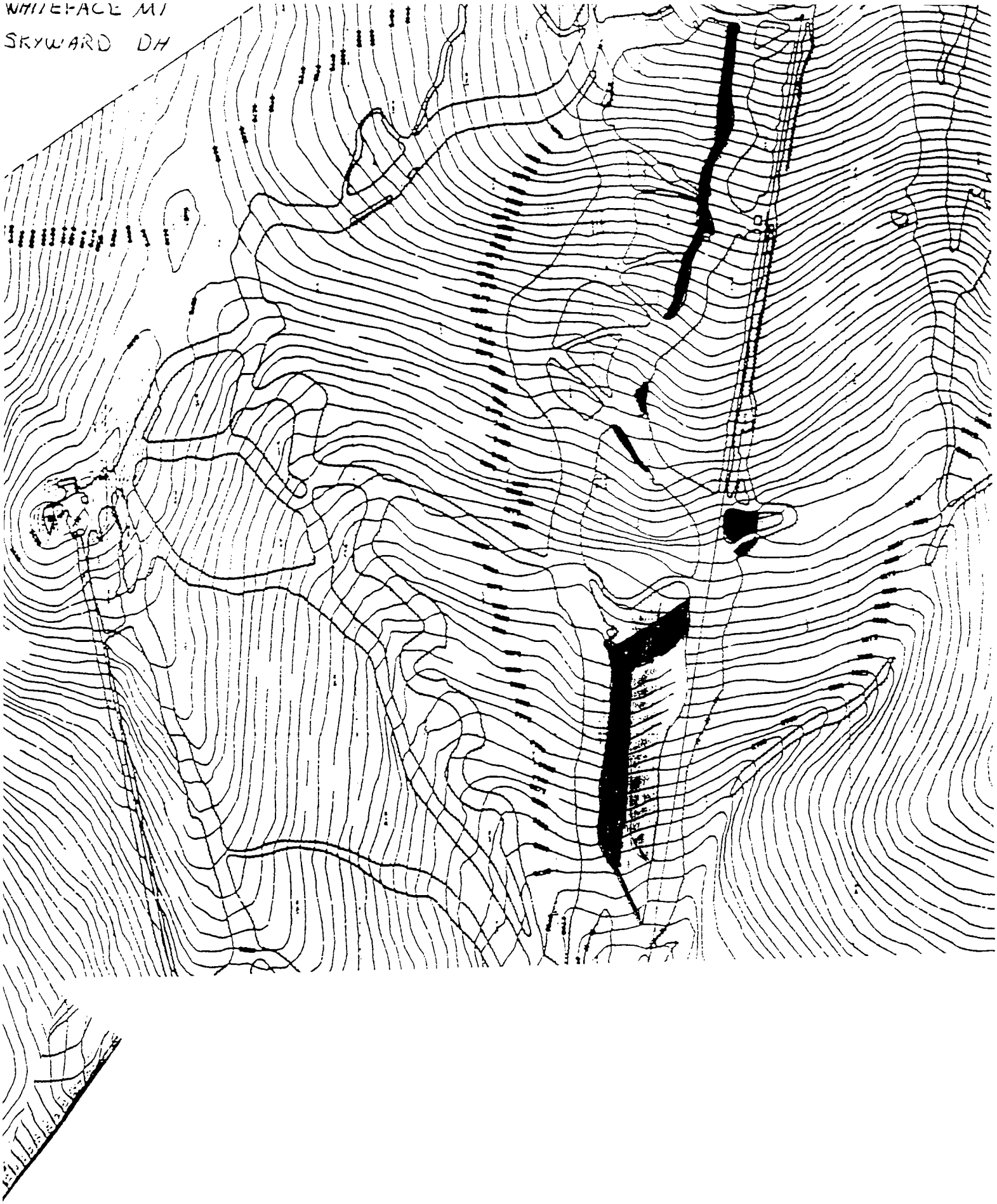
The action proposed will enhance and provide a safer area for public skiing. By widening the trail more skiers and snow boarders can be accommodated. The widening will aid in the securing of a variety of national and international competitions.

The project will also involve relocating some existing power lines, snowmaking lines and the installation of some safety netting.

The new cuts will require the cutting of 634 trees, more than three inches in diameter, on approximately three acres.

Location: (Include street address and the name of the municipality/county. A location map of appropriate scale is also recommended.)

Town of Wilmington, Route 86, Essex County, New York State Forest Preserve lands classified as the Whiteface Mt. Ski Center.


WHITEFACE MT
SKYWARD DH

Land

STATE OF NEW YORK
EXECUTIVE DEPARTMENT
ADIRONDACK PARK AGENCY
P.O. Box 99, Route 86
RAY BROOK, NEW YORK 12977
(518) 891-4050
FAX: (518) 891-3938

M E M O R A N D U M

TO: Agency Members and Designees

FROM: Charles W. Scrafford CWS

DATE: July 2, 1997

SUBJECT: Amendment To The Whiteface Mountain Ski Center Unit Management Plan

Attached for your approval is an amendment to the Whiteface Mountain Ski Center Unit Management Plan. A comprehensive update of the unit management plan for the Whiteface Mountain Ski Center was completed and approved by the Agency on June 14 1996. Page 164 of that plan calls for the construction of a trail designated 4a between the Lower Cloudspin and Skyward trails. This proposed trail was approximately three acres in size and would have involved the cutting of over 4,800 trees. The proposed amendment eliminates proposed trail 4a and replaces it with modifications to both the Cloudspin and Skyward trails and the construction of a crossover tail between the Cloudspin and Skyward trails. The total disturbed area of the proposed new trail alignment will be 2.9 acres and will require the cutting of 643 trees more than three inches in diameter. As stated in the proposed amendment, the new trail configuration is necessary to meet the Federation of International Skiing requirements for competition and will improve recreational skiing. The amendment will necessitate relocation of some power lines and snow making water lines, as well as the installation of safety netting. The resulting trail widths will be in compliance with constitutional limits.

A negative declaration concerning the amendment was published in the Environmental Notice Bulletin on June 11, 1997 (attached). In addition, comments were solicited from the parties (list attached) commenting on the 1996 comprehensive revision of the Unit Management Plan. As of the requested date for comments, June 27, 1997, no comments were receive.

Staff recommends the Agency find the amendment consistent with the SLMP. A resolution is attached for your consideration.

CWS:hs:csz6.1
Attachments

New York State Department of Environmental Conservation

Division of Lands and Forests
Route 86 - Ray Brook, NY 12977-0296
Tel.: (518) 897-1278, Fax: (518) 897-1370

John P. Cahill
Acting Commissioner

June 27, 1997

RECEIVED
JUN 30 1997
ADIRONDACK PARK AGENCY

Mr. Charles Scrafford
Regional Supervisor of Planning
Adirondack Park Agency
Route 86, P.O. Box 99
Ray Brook, NY 12977

Dear Chuck:

The enclosed amendment to the Whiteface Mountain Ski Center Unit Management Plan is hereby being submitted for Adirondack Park Agency approval. A Negative Declaration was published in the Environmental Notice Bulletin on June 11, 1997.

Interested parties relative to the development of the Unit Management Plan were afforded the opportunity to submit written comments relative to this amendment. No comments were received.

Sincerely,

Thomas H. Wahl

Thomas H. Wahl, C.F.
Regional Forester

THW:PG:mb
Enclosure

MANAGEMENT AMENDMENT PLAN UNIT
WHITEFACE MOUNTAIN SKI CENTER

ACTION SUMMARY STATEMENT

This amendment to the Unit Management Plan for the Whiteface Mountain Ski Center allows for the widening of the Skyward downhill trail and new construction of a cross-over from the Skyward to the Cloudspin trail.

Approximately three acres of land approved for widening Trail 4a under the approved Unit Management Plan (UMP page 164), dated July 1996, will be exchanged for approximately three acres of land not previously approved. Widening will occur at five locations along the length of the Skyward trail and the lower portion of the Cloudspin trail (see listing below). Some of the existing power lines and snowmaking lines will be relocated. Additional safety netting will be installed.

NEW CUTS	- Top section of Skyward; 1,200' X 40'	= 48,000 sq. ft.
	- Crossover Section to Chair Lift; 250' X 10'	= 2,500 sq. ft.
	- Island/180 Degree Turn Section; 125' X 125'	= 15,625 sq. ft.
	- Crossover to Lower Cloudspin; 195' X 120'	= 23,400 sq. ft.
	- Side of Lower Cloudspin (Victoria); 900' X 40	= 36,000 sq. ft.
	Total Sq. Ft.	= 125,525 or 2.9 Acres

This action is needed to meet standards established by the Federation of International Skiing and will aid in securing a variety of national and international competitions. In addition, this action will provide a safer area for public skiing.

This amendment will necessitate the cutting of 634 trees, more than three inches in diameter. However, the 4,200 trees, more that three inches in diameter previously approved under the Unit Management Plan for removal, will not be cut.

SEQR NOTICES

Negative Declaration

Essex County - The NYS DEC, as lead agency, has determined that the proposed **Amendment to the Unit Management Plan for the Whiteface Mountain Ski Center**, will not have a significant environmental impact.

The action involves the NYS DEC adopting an amendment to the Unit Management Plan for the Whiteface Mountain Ski Center which will allow for the widening of the Skyward downhill trail and new construction of a cross-over from the Skyward to the Cloudspin trail. This will meet standards established by the Federation of International Skiing.

The proposal involves exchanging approximately three acres of land approved for widening under the approved Unit Management Plan Update and Amendment, dated July 1996, for approximately three acres of land not previously approved. This will allow for widening in various places along the length of the Skyward trail and the lower portion of the Cloudspin trail for downhill ski racing.

The action proposed will enhance and provide a safer area for public skiing. By widening the trail more skiers and snow boarders can be can be accommodated. The widening will aid in the securing of a variety of national and international competitions. The project will also involve relocating some existing power lines, snowmaking lines and the installation of some safety netting. The new cuts will require the cutting of 634 trees, more than three inches in diameter, on approximately three acres.

The project is located in the Town of Wilmington, Rt 86, Essex County, New York State Forest Preserve lands classified as the Whiteface Mountain Ski Center.

Contact: Thomas Wahl, NYS DEC, Rt 86, Ray Brook, NY 12977-0296, (518)897-1200

Essex County - The Town of Chesterfield, as lead agency, has determined that the proposed **Enactment of the Zoning Law for the Town of Chesterfield**, will not have a significant environmental impact.

The action involves the enactment of the Zoning Law for the Town of Chesterfield, Essex County, New York. Negative Declaration issued as Zoning Law does not increase Adirondack Park allowable land use intensity, based on land capability and environmental impacts; zoning provides "permitted uses" and "special permit uses", latter of which requires case by case review and SEQRA compliances; Zoning Law deals with impacts on land, water agricultural, aesthetic resources, historic and archeological resources, open space, recreation and growth and character of community so that there would be no adverse impacts. The project is located in the entire Town of Chesterfield, Essex County.

Contact: Gerald H. Morrow, PO Box 456, Keeseville, NY 12944, (518)834-9042

For Additional Negative Declaration

See Statewide Section

Draft Generic EIS and Public Hearing

Washington County - The Town of Kingsbury Town Board, as lead agency, has accepted a Draft Generic EIS on the proposed **Amendments to the Town of Kingsbury Zoning Law**, a Type I action. Comments are requested on the Draft Generic EIS and will be accepted by the contact person until **July 15, 1997**.

A public hearing on the Draft Generic EIS will be held on **June 25, 1997 at 7:00pm** at the Town of Kingsbury Town Hall, 210 Main St, Hudson Falls, NY.

The action includes the amendment of the Town's zoning law, specifically, the creation of 5 land use designations, each with use, area & bulk regulations. They are:

RF-5A (Residential Forestry). This zone encompasses two separate areas and approximately 2000 acres of land. This designation's minimum lot size is 5 acres. It replaces Agricultural zoning;

RA-M-1A Residential-Agricultural). This zone encompasses three separate areas and approximately 420 acres of land. This designation's minimum lot size is 1 acre. It replaces Agricultural zoning;

LDR-25 (Low Density Residential). This zone encompasses approximately 980 acres. Its minimum lot size is 25,000sf. It replaces Agricultural and R-15 zoning;

LDR-15 (Low Density Residential). This zone encompasses approximately 18 acres. Its minimum lot size is 15,000sf. It replaces R-10 zoning;

Ind-75 (Industrial). This zone encompasses three separate areas and approximately 1500 acres. Its minimum lot size is 75,000sf. It replaces Industrial and Agricultural zoning.

Contact: Thomas Gentile, Zoning Administrator, Town of Kingsbury, 210 Main St, Hudson Falls, NY 12839, (518)747-2188

Draft Supplemental EIS and Public Hearing

Saratoga County - Town of Moreau Planning Board, as lead agency, has accepted a Draft SEIS on the proposed **Spurlock Adhesives, Inc. — Construction and operation of an adhesives manufacturing plant on Lot 3 within the Moreau Industrial Park.** Comments are requested on the Draft SEIS and will be accepted by the contact person until **the close of business on Thursday, July 17, 1997.**

A public hearing on the Draft SEIS will be held on **June 23, 1997 at 7:00 pm** at the Town of Moreau Town Hall at 61 Hudson Street, South Glens Falls, New York.

The action involves construction and operation of an adhesives manufacturing plant on Lot 3 within the Moreau Industrial Park which Industrial Park was previously the subject of a Final Generic Environmental Impact Statement and associated SEQR Findings Statement dated September 10, 1991 concerning the initial rezoning and development of the Park. The project is located at Lot 3, Moreau Industrial Park, Bluebird Rd, South Glens Falls, (T/ Moreau, Co./Saratoga), NY 12803.

Contact: Hon. G. Peter Jensen, Chairman, Town of Moreau Planning Board, Town Hall, 61 Hudson Street, South Glens Falls, NY 12803

LIST OF INTERESTED PARTIES WHO WERE AFFORDED THE OPPORTUNITY TO COMMENT ON THE AMENDMENT TO THE WHITEFACE MOUNTAIN SKI CENTER UMP

Mr. Peter Bauer
Residents Committee to
Protect the Adirondacks
PO Box 27, Main Street
North Creek, NY 12853

Mr. Bruce Carpenter
NY Rivers Unlimited
199 Liberty Plaza
Marine Midland Building
Rome, NY 13440

Mr. Dave Gibson
Assoc. For the Protection
of the Adirondacks
30 Roland Place
Schenectady, NY 12304

Mr. Roy Holzer, Supervisor
Town of Wilmington
Wilmington, NY 12997

Lake Placid Public Library
Main Street
Lake Placid, NY 12946

Mr. Bernard Melewski
The Adirondack Council
PO Box D-2
Church Street
Elizabethtown,NY 12932

Mr. John W. Mills
Champlain Valley
Chapter Trout Unlimited
82 B Kiwassa Road
Saranac Lake, NY 12983

Ms. Sherry W. Morgan
Field Supervisor
US Fish & Wildlife Service
3817 Luker Road
Cortland, NY 13045

Ms. Kathleen Regan
The Adirondack Nature Conservancy
PO Box 65
Keene Valley, NY 12943

Ms. Ann B. Robbins
885 Cumberland Head Road
Plattsburgh, NY 12901

Ms. Shirley Seney, Supervisor
Town of North Elba
Lake Placid, NY 12946

Mr. Favor Smith
Bear Cub Road
Lake Placid, NY 12946

Mr. John Stoffer
Sierra Club, Atlantic Chapter
353 Hamilton Street
Albany, NY 12210

Wilmington E.M. Cooper
Memorial Library
Wilmington, NY 12977

Mr. Neil Woodworth, Director
The Adirondack Mountain Club
PO Box 3055
Lake George, NY 12845

6/27/97

STATE OF NEW YORK
EXECUTIVE DEPARTMENT
ADIRONDACK PARK AGENCY
P.O. Box 99, Route 86
RAY BROOK, NEW YORK 12977
(518) 891-4050
FAX: (518) 891-3938

RESOLUTION PROPOSED FOR ADOPTION BY THE ADIRONDACK PARK AGENCY WITH RESPECT TO WHITEFACE MOUNTAIN SKI CENTER UNIT MANAGEMENT PLAN

July 10, 1997

WHEREAS, Section 816 of the Adirondack Park Agency Act directs the Department of Environmental Conservation to develop, in consultation with the Adirondack Park Agency, individual management plans for units of land classified in the Master Plan for Management of State Lands and requires such management plans to conform to the guidelines and criteria of the Master Plan, and

WHEREAS, in addition to such guidelines and criteria, the Adirondack Park State Land Master Plan prescribes the contents of unit management plans and provides that the Adirondack Park Agency will determine whether a proposed individual unit management plan complies with such guidelines and criteria, and

WHEREAS, the Olympic Regional Development Authority, under the authority of its management agreement with the Department of Environmental Conservation, has prepared a unit management plan for the Whiteface Mountain Ski Center Intensive Use Area, which the Agency on June 14, 1996, found complied with the State Land Master Plan, and

WHEREAS, the Department of Environmental Conservation with the concurrence of the Olympic Regional Development Authority, now proposes to amend the Unit Management Plan to eliminate construction of proposed trail 4a and instead to reconfigure both the Cloudspin and Skyward trails, and construct a crossover between the two trails, and

WHEREAS, the Department of Environmental Conservation prepared a Negative Declaration pursuant to ECL §8-0109(4) and 6 NYCRR Parts 617 and 618, with respect to the proposed plan; and

WHEREAS, the Agency is requested to determine whether the proposed amendment of the Whiteface Mountain Ski Center Unit Management Plan complies with the general guidelines and criteria of the Adirondack Park State Land Master Plan; and

WHEREAS, the Adirondack Park Agency has reviewed the Whiteface Mountain Ski Center Unit Management Plan amendment;

NOW, THEREFORE, BE IT RESOLVED that the Adirondack Park Agency determines that the proposed amendment to the Whiteface Mountain Ski Center Unit Management Plan to eliminate construction of proposed trail 4a and instead to reconfigure both the Cloudspin and Skyward trails, and construct a crossover between the two trails complies with the guidelines and criteria of the Adirondack Park State Land Master Plan including the Guidelines for Management and Use of Intensive Use Areas, and

BE IT FINALLY RESOLVED that the Adirondack Park Agency authorizes its Executive Director to advise the Commissioner of Environmental Conservation and Chief Executive Officer of the Olympic Regional Development Authority of the Agency's determination.

CWS:nmh:csz

Ayes:

Nays:

Abstentions:

Absent:

State of New York
Executive Department
ADIRONDACK PARK AGENCY
P.O. Box 99, Route 86
Ray Brook, NY 12977
(518)891-4050
FAX: (518)891-3938

July 21, 1997

Honorable John P. Cahill
Commissioner
Department of Environmental
Conservation
50 Wolf road
Albany, NY 12233

Mr. Ted T. Blazer
President and CEO
Olympic Regional Development
Authority
Lake Placid, NY 12946

Dear Commissioner Cahill and Mr. Blazer:

Re: Whiteface Mountain Ski Center
Unit Management Plan Amendment

I am pleased to advise you that at its July 11 meeting, the Agency determined that the amendment of the above referenced unit management plan described in the June 27 submittal to the Agency complies with the guidelines and criteria of the Adirondack park State Land Master Plan. I have enclosed the Agency's resolution.

If I can be of further assistance, please feel free to call.

Sincerely,

Daniel T Fitts
Executive Director

DTF:nmh:csz
Enclosures
cc: Gregory B Campbell

STATE OF NEW YORK
EXECUTIVE DEPARTMENT
ADIRONDACK PARK AGENCY
P.O. Box 99, Route 86
RAY BROOK, NEW YORK 12977
(518) 891-4050
FAX: (518) 891-3938

RESOLUTION ADOPTED BY THE ADIRONDACK PARK AGENCY WITH RESPECT TO WHITEFACE MOUNTAIN SKI CENTER UNIT MANAGEMENT PLAN

July 11, 1997

WHEREAS, Section 816 of the Adirondack Park Agency Act directs the Department of Environmental Conservation to develop, in consultation with the Adirondack Park Agency, individual management plans for units of land classified in the Master Plan for Management of State Lands and requires such management plans to conform to the guidelines and criteria of the Master Plan, and

WHEREAS, in addition to such guidelines and criteria, the Adirondack Park State Land Master Plan prescribes the contents of unit management plans and provides that the Adirondack Park Agency will determine whether a proposed individual unit management plan complies with such guidelines and criteria, and

WHEREAS, the Olympic Regional Development Authority, under the authority of its management agreement with the Department of Environmental Conservation, has prepared a unit management plan for the Whiteface Mountain Ski Center Intensive Use Area, which the Agency on June 14, 1996, found complied with the State Land Master Plan, and

WHEREAS, the Department of Environmental Conservation with the concurrence of the Olympic Regional Development Authority, now proposes to amend the Unit Management Plan to eliminate construction of proposed trail 4a and instead to reconfigure both the Cloudspin and Skyward trails, and construct a crossover between the two trails, and

WHEREAS, the Department of Environmental Conservation prepared a Negative Declaration pursuant to ECL §8-0109(4) and 6 NYCRR Parts 617 and 618, with respect to the proposed plan; and

WHEREAS, the Agency is requested to determine whether the proposed amendment of the Whiteface Mountain Ski Center Unit Management Plan complies with the general guidelines and criteria of the Adirondack Park State Land Master Plan; and

WHEREAS, the Adirondack Park Agency has reviewed the Whiteface Mountain Ski Center Unit Management Plan amendment;

NOW, THEREFORE, BE IT RESOLVED that the Adirondack Park Agency determines that the proposed amendment to the Whiteface Mountain Ski Center Unit Management Plan to eliminate construction of proposed trail 4a and instead to reconfigure both the Cloudspin and Skyward trails, and construct a crossover between the two trails complies with the guidelines and criteria of the Adirondack Park State Land Master Plan including the Guidelines for Management and Use of Intensive Use Areas, and

BE IT FINALLY RESOLVED that the Adirondack Park Agency authorizes its Executive Director to advise the Commissioner of Environmental Conservation and Chief Executive Officer of the Olympic Regional Development Authority of the Agency's determination.

CWS:nmh:csz

Ayes: Gregory B. Campbell, Chairman; Members Eleanor F. Brown, James C. Frenette, Richard H. Lefebvre, Katherine O. Roberts, and Barbara Sweet; Alexander F. Treadwell, Secretary of State; Designee Sandra L. LeBarron, Department of Environmental Conservation; Designee Jeffrey Magliato, Department of Economic Development

Nays:

Abstentions:

Absent: Members Arthur V. Savage and John K. Ryder

APPENDIX C

LETTER FROM NYSDEC 9/2/98

New York State Department of Environmental Conservation
Office of Natural Resources, Region 5
Route 86 – P.O. Box 296, Ray Brook, New York 12977
Phone: (518) 897-1276 FAX: (518) 897-1370

John P. Cahill
Commissioner

September 2, 1998

Mr. Bruce McCulley
Olympic Regional Development Authority
Whiteface Mountain Ski Center
Wilmington, NY 12997

Dear Bruce:

This letter will serve as permission to allow ORDA to set up a portable sawmill at Whiteface to produce lumber for building projects on site. All saw lumber cut from trees that come from the mountain can only be used on-site. The lumber can neither be traded, sold nor be used off-site. As long as you follow these requirements, there will be no violation of the prohibition of sale removal or destruction in the constitution of timber on the Forest Preserve.

Sincerely,

Thomas D. Martin
Regional Forester

TDM:mb
File: ORDA Whiteface

APPENDIX D

LETTER FROM NYSDEC 2/17/77

New York State Department of Environmental Conservation

MEMORANDUM

TO: Olympic Files
FROM: Philip H. Gitlen
SUBJECT: Whiteface Mountain Ski Center - Expansion of Trails

DATE: February 17, 1977

Creation of the Whiteface Mt. Ski Center

On November 4, 1941 the People of the State of New York passed an Amendment to Article 14, Section 1 of the New York State Constitution, the "forever wild" clause authorizing the:

> "constructing and maintaining [of] not more than twenty miles of ski trails thirty to eighty feet wide on the North, East and Northwest slopes of Whiteface Mt. in Essex County."

Chapter 691 of the Laws of 1944 created the Whiteface Mt. Authority from the Whiteface Mt. Highway Commission. The new Authority assumed the responsibility of the Memorial Highway and was further given the authority to "acquire, construct, reconstruct, equip, improve, extend, operate and maintain ski trail developments" at Whiteface Mt., Gore Mt. and Old Forge (Laws of 1944, ch. 691 §1). The term "ski trail development" was defined as meaning;

> "ski trails, ski tows, open slopes made available for skiing, and all such appurtenances, facilities and related developments as in the judgment of the Authority may be necessary for the promotion, use and enjoyment of the ski trails." (Laws of 1944 ch. 691, §1; Public Authorities Law §101 [repealed 1974])

The use of the language underlined above, is of considerable interest because in 1947 an additional Amendment to the "forever wild" clause of the New York Constitution authorized the construction of ski trails at Belleayre and Gore Mountains together with "appurtenances thereto". The absence of the term "appurtenances" in the Amendment authorizing the development of the Whiteface Mt. Ski Center had caused some to argue that Whiteface Mt. was not to be developed as a commercial ski center, complete with lodges, lifts, parking facilities, etc. but was to solely consist of ski trails between thirty and eighty feet wide.

Apparently, however, the Legislature in 1944 was of a different view and authorized the Adirondack Mt. Authority not only to develop ski trails at Whiteface Mt. but to undertake "ski trail development" which was defined to include "ski tows, open slopes made available for skiing, and such appurtenances, facilities and related developments as in the judgment of the Authority may be necessary for the promotion, use and enjoyment of the ski trails."

The limitations, if any, to the development of the Whiteface Mt. Ski Center was further made the subject of an Attorney General's opinion in 1957. In that opinion, the current Attorney General opined that the Amendment to the Constitution authorizing the development of the Whiteface Mt. Ski Center "was intended and must be interpreted to authorize a ski trail development in the full extent as it is defined in Section 101, subd. 4, of the Public Authorities Law (see definition of "ski trail development" cited above).

Accordingly, not only has the Legislature authorized the development of Whiteface Mt. as a modern ski center including "open slopes", "ski tows" and related facilities, but the New York State Attorney General has agreed that the Legislature correctly interpreted the limitations contained in the New York State Constitution when it created the Whiteface Mt. Authority (see report of Attorney General 1957 pp.197 et seq.)

In 1960 the Whiteface Mt. Authority was renamed the "Adirondack Mt. Authority" (Laws of 1960; ch. 958). In 1974 the Adirondack Mt. Authority ceased to exist and the New York State Department of Environmental Conservation assumed responsibility for the continued development, maintenance and operation of the Whiteface Mt. Ski Center.

<u>Existing Conditions at Whiteface Mt. Ski Center</u>

The only significant improvements which have occurred at the Whiteface Mt. Ski Center since the Department of Environmental Conservation assumed jurisdiction over the operation, maintenance and development of that Center, has been the addition of a small building at the Easy Acres area housing the Alpine Training Center and the construction this past Summer of a new "Quad" lift replacing the former chairlift No.1. All other aspects of the facility as it currently exists are as a result of it's development by the Adirondack Mt. Authority and its predecessor. Certain aspects of this development warrant further development here to provide a basis for the discussion of proposed improvements which follows.

Approximately twelve miles of ski trails were developed by the Adirondack Mt. Authority. These ski trails range in width from approximately thirty feet to a maximum where two trails join together of 400 ft. ("Deer" and "Lower Valley Run") and a maximum for a single trail or "slope" of 250 ft. ("Deer"). A review of other trails at the Whiteface Mt. Ski Center indicates that where two or more trails join together they were often developed so as to be a multiple of allowable 80 ft. width, e.g. where "Cloudspin" and "Downhill" join together they are of a combined width of approximately 200 ft., and where "McKenzie", "Wilderness" and "Approach" join together they are of a common width of approximately 300 feet.

There are two conclusions which can be drawn from this pattern of development. The first is that where two or more trails join together a multiple of the constitutionally imposed width limitation may be allowable. The second is that "slopes" may be provided pursuant to the legislation authorizing development of Whiteface Mt. and the Attorney General's opinion, both cited above. The latter conclusion, however, appears to be of doubtful constitutionality, particularly considering the fact that the 1944 legislation has since been repealed.

In addition, trails which have lifts associated with them are often considerably wider than the constitutionally stated maximum width of 80 feet. For example, "Appleknocker" is bisected by chairlift #5 and is as wide as 200 feet in certain places; Valley Run is bisected by chairlift #1 and is 125 feet wide in certain places. Cloudspin, which is bisected in places by chairlift #6, is 150 feet wide in certain places.

From this one can conclude that where a chairlift bisects a trail, an allowance for the width of the chairlift may be allowed in addition to the constitutional requirement for trail widths. This has the beneficial effect of limiting the amount of new clearing required for chairlifts and enhancing the visual appearance of the ski center. Staff have advised that the clearing for a chairlift would be at least thirty to fifty feet.

Whiteface Mt. Ski Center, of course, also contains the normal appurtenances to any modern ski center including a large base lodge, considerable parking facilities and snow-making facilities over a portion of the lower mountain. Each appurtenance has required clearing of forested areas.

Proposed Developments

In connection with the Department's implementation of it's long range plan for further development of the Whiteface Mt. Ski Center for the recreational skiier as well as to provide appropriate facilities for the Alpine events which are part of the 1980 Winter Olympic Games, the following improvements are planned:

1. Expansion of the existing base lodge;
2. The installation of a significant additional amount of snow-making;
3. Construction of a new warehouse and competitor's building;
4. The construction of a new giant slalom trail;
5. The relocation of former chairlift #1 to serve the giant slalom trails;
6. The replacement of a portion of existing chairlift #6 with a surface lift to provide better access to the summit of Whiteface Mt.; and
7. The limited widening of existing trails and the addition of certain safety "run-outs" on "Downhill" and "Cloudspin".

The expansion of the base lodge, installation of snow-making, relocation and modification to lifts, and construction of additional buildings all appear to be in conformance with the earlier legislative interpretation of the Amendment to the New York State Constitution authorizing the development of the ski center by the Whiteface Mt. Authority as further interpreted by the aforementioned opinion of the New York State Attorney General. The aspect of the Department's development plans which have received considerable attention here have revolved around the construction of the new giant slalom trail and the widening of existing trails due to the more explicit limitations contained in the aforementioned Constitutional Amendment with respect to the allowable mileage and width of ski trail.

With respect to the constitutional limitation which authorizes the development of "not more than twenty miles" of ski trails, the addition of the new giant slalom trail will result in a total of 16 miles of ski trails at the Whiteface Mt. Ski Center. Accordingly, the construction of this ski trail will not violate the express limitation on the allowable length of trails to be developed. This is so even if one considers areas where two trails join together as separate trails for the mileage computation.

The more difficult issue is the allowable width of trails at Whiteface Mt. Ski Center. As noted earlier, there already exist trails or perhaps more properly called "slopes" which greatly exceed the 80 ft. limitation contained in the New York State Constitution. In addition, existing "trails" are, in places, considerably wider than 80 feet. This may be a result of original construction of the trails or may be a result of the natural forces which are present whenever one clears an area on a mountain noted for it's high winds and excessive snow cover. More likely, the portions of the trails which are greater than the 80 ft. limitation are probably a combination of man-made and natural (e.g. windthrow) forces. Nevertheless, the New York State Constitution expressly limits the width of ski trails to a maximum of 80 feet.

With this background, this memorandum will examine the need and reasons for the proposed widening of existing ski trails as well as the parameters which ought be established for the construction of the new giant slalom trail.

There are several reasons for widening the existing ski trails at Whiteface Mt. These include: providing a measure of safety for the recreational skier on relatively steep and winding trails, compliance with the FIS rules which require a minimum trail width of thirty meters for FIS approval, adequate provision for access by modern snow grooming machinery without creating an unsafe condition for the recreational skiier, and provision of adequate means of access for use and maintenance of the snow making systems to be installed without decreasing the safety afforded the recreational skiier.

p.5

As is apparent from the prior development of Whiteface Mt., where lifts (an "appurtenance") bisect trails, an additional width allowance has been utilized to provide a safe skiing area. Additionally, where trails have joined together it has apparently been assumed that a multiple of the 80 ft. width limitation has been allowed.

Accordingly, several working rules may be derived from both the past history of Whiteface Mt. and the requirements attendant with the development of a modern ski center:

1. Where a lift bisects a trail, an allowance for the clearing required for the lift must be made. In such cases, a minimum of 30 additional feet of clearing is required for the lift line.

2. Where trails join together or at the junction of two trails a multiple of the 80 ft. width is allowable; and

3. Sufficient clearing adjacent to ski trails can be allowed for the purposes of installing and maintaining snow-making systems, an appurtenance to a modern ski center.

p.6

The Department staff has prepared a map of all the ski trails to be used during the 1980 Winter Olympics and has indicated thereon all of the areas which are currently less than 30 meters in width and the extent of clearing which would otherwise be required for FIS approval (areas which the FIS has requested be cleared to insure a safe finish area). The Department has considered these drawings in connection with it's proposed plans for expanding the lift and snow-making capacities at Whiteface Mt. and the legal justification for widening each area in order to meet FIS specifications, accommodate the new snow-making system, and provide a reasonably safe skiing environment considering the location of lifts, the topography and similar considerations. The following is a discussion keyed to the map prepared by the Department's staff of each proposed area of widening and/or clearing:

Cloudspin (Women's downhill)

Area 1. This 400 ft. section of trail is relatively steep and is currently as narrow as 50 ft. While the installation of snow-making piping can be accomplished within the trees on the edge of the trail, adequate room for maintenance and operation while maintaining a safe skiing area requires that certain widening of the trail occur. In addition, the use of grooming equipment on this area will require widening so that grooming can be conducted without obstructing the trail or creating a hazard for the recreational skiier. Accordingly, it is proposed that the trail be widened to approximately 90 (plus or minus) feet taking into account the 80 ft. limitation contained in the Constitution and an allowance for 10 feet of clearing for the provision of a suitable area for the maintenance and operation of snow-making equipment as well as to provide adequate room for grooming of the trails without creating an unsafe condition for the skiier. In this connection it should be noted that the grooming machinery to be used by the Department is approximately 15 feet wide and is capable of using implements for snow-grooming which may be as much as 20 feet wide. The area to be cleared contains birch, balsam and spruce averaging 3 inches in width.

Area 2. This 100 ft. section of trail is at the end of a steep curving run which is currently 70 feet in width. The Department proposes to widen this area to approximately 90 feet which is considerably less than the width of the trail just down hill from this area. This widening is necessitated by the installation of the snow-making equipment and the use of snow-grooming equipment as noted above. In addition, chairlift #6 bisects this trail in this area.

Area 3. This 200 ft. section of trail is between two sections which are considerably in excess of 80 feet wide. The trail here is currently approximately 50 feet wide and it is proposed to widen it to approximately 90 feet to accommodate the installation of the snow-making equipment, the maintenance and grooming vehicles as well as to accommodate the installation of a new overhead electric system. This trail section is also bisected by chairlift #6.

Area 4. This 100 ft. section is at the junction of a crossover from "Downhill" which is currently 70 feet wide. The Department proposes to widen this section of trail to approximately 90 feet, to allow for the installation of the snow-making piping and access thereto, and to accommodate maintenance vehicles. Chairlift #6 currently bisects this section of trail.

Areas 5, 6 and 7. These areas encompass approximately 2300 ft. of trail where the current width ranges from 50 to 70 feet. Although snow-making will be installed in these areas, the trail at these locations is relatively straight and not as steep as in the upper mountain area and accordingly, there is no compelling need to widen these sections beyond the 80 ft. limitation contained in the New York State Constitution.

Area 8. This is an extremely small area at the junction of three ski trails with a current width of approximately 180 feet. The proposed widening will not result in the three trails being wider than a combined total of 240 ft. and accordingly is apparently in conformance with the Constitution. In addition, although snow-making will be installed on this trail, the width provided by the three common trails does not necessitate any additional clearing.

Downhill (Men's downhill)

Area 9. This is a 300 ft. section of steep, twisting trail which is currently 50 feet wide in which the Department proposes to widen to approximately 90 feet. The need and justification for this widening is the same as with area #1 with the addition that a snow-making pumphouse (#4) is proposed for installation in this area.

Areas 10 and 11. These encompass approximately 800 feet of trail where the current width is approximately 70 feet. The Department proposes to widen these sections to approximately 90 feet for the same reasons as given with respect to area #1.

Area 12. This is a 400 ft. section of relatively steep, twisting trail which is currently approximately 40 feet wide. FIS has required that this particular section of trail be widened to provide safety for the competitive skiier. In addition, for the reasons given with respect to area #1, widening is needed for safety for the recreational skiier. This will require a certain amount of clearing as well as the construction of a minor structure to bridge a narrow gorge area to make a trail approximately 90 ft. wide.

Areas 13, 14 and 15. These areas comprise approximately 1,000 feet of trail which are currently 50 to 75 feet in width which are located in a relatively flat straight area. Accordingly, although the Department will be installing snow-making in these areas and will be utilizing snow grooming machinery in these areas, no widening in excess of the 80 ft. limitation contained in the Constitution is required.

Areas 16 and 16a. These are relatively small areas at the junction of "Cloudspin", "Downhill" and the giant slalom trail. The clearing required will not result in a maximum width in excess of the 240 feet, the allowable limit for three merged trails.

Wilderness (Slalom)

Area 18. This section of trail is currently approximately 60 feet wide and the Department proposes to widen it to 90 feet. This area will be the subject of the installation of underground snow-making pipes and accordingly, additional clearing is required to prevent tree roots from interfering with the snow-making pipes and to provide adequate room for maintenance and operation of the snow-making system.

Area 18a. This is actually not a ski trail, but a work road which is currently 20 to 30 feet wide and which will be widened to accommodate maintenance equipment.

Area 18b. This area is approximately 1,000 ft. long and is currently 60 feet wide. The Department proposes to widen this trail to 90 feet for the reasons given for area #18.

Giant Slalom

Area 18c. This area is at the junction of the existing giant slalom and the proposed giant slalom trails as well as the beginning of the slalom trail. In addition, chairlift #2 bisects the existing giant slalom trail. The Department proposes to widen this area to approximately 250 feet wide, taking into account the existence of the three trails and the lift.

Area 19. No cutting is apparently required in this area.

Area 20. This area will be widened from approximately 50 feet to approximately 90 feet to accommodate underground snow-making equipment.

Area 21. This area, over 1,000 feet in length is approximately 50 feet wide and will be widened to approximately 80 feet. Although underground snow-making will be installed in this section, it is relatively straight and not quite as steep as other areas and accordingly the installation of pipes and access for maintenance and operation can be accomplished within an 80 ft. trail width.

Finish Area

Area 17a. This is the confluence of four trails bisected by lift #1 and is currently 120 feet wide. The Department proposes to widen this area to 300 feet well within the allowable limitation for a multiple of four trails.

Area 17. This is below the finish area and can be considered an extension of the above mentioned four trails. Accordingly, the proposed widening to 250 feet from the current 150 feet is, again, well within the multiple allowed for four merged trails.

Area 17b. The Department staff does not see any particular reason for this clearing and accordingly it is not now being proposed.

PHG/jlb

APPENDIX E

FIS TRAIL HOMOLOGATION CERTIFICATES

[redacted]

FEDERATION INTERNATIONALE DE SKI
INTERNATIONAL SKI FEDERATION
INTERNATIONALER SKIVERBAND

Certificat Homologation

L'homologation de la piste suivante est confirmée
The approval of the following course has been confirmed
Die Homologierung nachstehend aufgeführter Piste wird hiermit bestätigt

Slalom
Mtn. Run Olympic
Whiteface Mtn.
USA

TECHNICAL DATA IN METER / DETAILS TECHNIQUES EN METRES / TECHNISCHE DATEN IN METERN

L = Ladies / Dames / Damen M = Men / Messieurs / Herren	Start Départ Start	Finish Arrivée Ziel	Vertical drop Dénivellation Höhenunterschied	Total length Longueur effective Schräge Länge
M+L	845	667	**178**	426
M	876	667	**209**	483

Inspector - Inspecteur - Inspektor Ted Sutton

The course has been approved and corresponds to the requirements of the ICR
La piste e été approuvée et correspond aux prescriptions du RIS
Die abgenommeme Piste entspricht den Bestimmungen der IWO

Replaces decree no. / Remplace le décret no / Ersetzt Dekret Nr. 1442/074/79

The course has been filed by the FIS under no.
La piste e été enregistrée par la FIS sous le no.
Die Piste wurde bei der FIS registriert unter Nr. **5716/226/00**

Expiry date
Date d'expiration
Verfallsdatum 30.10.2010

Sub-Committee for Alpine Courses
Sous-comité pour pistes alpines
Sub-Komitee für Alpine Wettkampfstrecken

President

Le Président,

Walter TRILLING

FIS/Oberhofen, 30.10.2000

rptAlPrtCertificate/30.10.00

Please observe notification at the back/Voir nota au verso/Hinweis auf Rückseite beachten!

[redacted]

FEDERATION INTERNATIONALE DE SKI
INTERNATIONAL SKI FEDERATION
INTERNATIONALER SKIVERBAND

Certificat Homologation

L'homologation de la piste suivante est confirmée
The approval of the following course has been confirmed
Die Homologierung nachstehend aufgeführter Piste wird hiermit bestätigt

Slalom
Thruway
Whiteface Mtn.
USA

TECHNICAL DATA IN METER / DETAILS TECHNIQUES EN METRES / TECHNISCHE DATEN IN METERN

L = Ladies / Dames / Damen M = Men / Messieurs / Herren	Start Départ Start	Finish Arrivée Ziel	Vertical drop Dénivellation Höhenunterschied	Total length Longueur effective Schräge Länge
M+L	780	600	**180**	550
M	820	600	**220**	674

Inspector - Inspecteur - Inspektor Ted Sutton

The course has been approved and corresponds to the requirements of the ICR
La piste e été approuvée et correspond aux prescriptions du RIS
Die abgenommeme Piste entspricht den Bestimmungen der IWO

Replaces decree no. / Remplace le décret no / Ersetzt Dekret Nr. 2626/146/86

The course has been filed by the FIS under no.
La piste e été enregistrée par la FIS sous le no.
Die Piste wurde bei der FIS registriert unter Nr. **5715/225/00**

Expiry date
Date d'expiration
Verfallsdatum 30.10.2010

Sub-Committee for Alpine Courses
Sous-comité pour pistes alpines
Sub-Komitee für Alpine Wettkampfstrecken

President
Le Président,

Walter TRILLING

FIS/Oberhofen, 30.10.2000

rptAlPrtCertificate/30.10.00

Please observe notification at the back/Voir nota au verso/Hinweis auf Rückseite beachten!

[redacted]

FEDERATION INTERNATIONALE DE SKI
INTERNATIONAL SKI FEDERATION
INTERNATIONALER SKIVERBAND

Certificat Homologation

L'homologation de la piste suivante est confirmée
The approval of the following course has been confirmed
Die Homologierung nachstehend aufgeführter Piste wird hiermit bestätigt

Downhill/Descente/Abfahrt
Men's Olympic Downhill
Whiteface Mt.
USA

TECHNICAL DATA IN METER / DETAILS TECHNIQUES EN METRES / TECHNISCHE DATEN IN METERN

F = Ladies / Dames / Damen M = Men / Messieurs / Herren	Start Départ Start	Finish Arrivée Ziel	Vertical drop Dénivellation Höhenunterschied	Total length Longueur effective Schräge Länge
M	1313	481	**832**	3030

Inspector - Inspecteur - Inspektor Ted Sutton

The course has been approved and corresponds to the requirements of the ICR
La piste e été approuvée et correspond aux prescriptions du RIS
Die abgenommeme Piste entspricht den Bestimmungen der IWO

Replaces decree no. / Remplace le décret no / Ersetzt Dekret Nr. 4234/107/94

The course has been filed by the FIS under no.
La piste e été enregistrée par la FIS sous le no.
Die Piste wurde bei der FIS registriert unter Nr. **5421/151/99**

Expiry date
Date d'expiration
Verfallsdatum 29.10.2004

Sub-Committee for Alpine Courses
Sous-comité pour pistes alpines
Sub-Komitee für Alpine Wettkampfstrecken

President

Le Président,

Walter TRILLING

FIS/Oberhofen, 29.10.1999

rptAlPrtCertificate/29.10.99

Please observe notification at the back/Voir nota au verso/Hinweis auf Rückseite beachten!

[redacted]

FEDERATION INTERNATIONALE DE SKI
INTERNATIONAL SKI FEDERATION
INTERNATIONALER SKIVERBAND

Certificat Homologation

L'homologation de la piste suivante est confirmée
The approval of the following course has been confirmed
Die Homologierung nachstehend aufgeführter Piste wird hiermit bestätigt

Super-G
Mens + Womens Wold Cup SG
Whiteface Mt., NY
USA

TECHNICAL DATA IN METER / DETAILS TECHNIQUES EN METRES / TECHNISCHE DATEN IN METERN

F = Ladies / Dames / Damen M = Men / Messieurs / Herren	Start Départ Start	Finish Arrivée Ziel	Vertical drop Dénivellation Höhenunterschied	Total length Longueur effective Schräge Länge
M+F	1204	655	**549**	2004
M	1303	655	**648**	2210

Inspector - Inspecteur - Inspektor Claude Dumontier

The course has been approved and corresponds to the requirements of the ICR
La piste e été approuvée et correspond aux prescriptions du RIS
Die abgenommeme Piste entspricht den Bestimmungen der IWO

The course has been filed by the FIS under no.
La piste e été enregistrée par la FIS sous le no.
Die Piste wurde bei der FIS registriert unter Nr. **4941/124/97**

Expiry date
Date d'expiration
Verfallsdatum 21.10.2002

Sub-Committee for Alpine Courses
Sous-comité pour pistes alpines
Sub-Komitee für Alpine Wettkampfstrecken

President

Walter TRILLING

FIS/Oberhofen, 21.10.1997

tp/AlPnCertificate/21.10.97

Please observe notification at the back/Voir nota au verso/Hinweis auf Rückseite beachten!

[redacted]

FEDERATION INTERNATIONALE DE SKI
INTERNATIONAL SKI FEDERATION
INTERNATIONALER SKIVERBAND

Certificat Homologation

L'homologation de la piste suivante est confirmée
The approval of the following course has been confirmed
Die Homologierung nachstehend aufgeführter Piste wird hiermit bestätigt

Giant slalom/slalom géant/Riesenslalom
World Cup ~~SG~~ ? GS
Whiteface Mtn.
USA

TECHNICAL DATA IN METER / DETAILS TECHNIQUES EN METRES / TECHNISCHE DATEN IN METERN

L = Ladies / Dames / Damen M = Men / Messieurs / Herren	Start Départ Start	Finish Arrivée Ziel	Vertical drop Dénivellation Höhenunterschied	Total length Longueur effective Schräge Länge
M+L	1204	823	381	1180

Inspector - Inspecteur - Inspektor Ted Sutton

The course has been approved and corresponds to the requirements of the ICR
La piste e été approuvée et correspond aux prescriptions du RIS
Die abgenommeme Piste entspricht den Bestimmungen der IWO

The course has been filed by the FIS under no.
La piste e été enregistrée par la FIS sous le no.
Die Piste wurde bei der FIS registriert unter Nr. **5717/227/00**

Expiry date
Date d'expiration
Verfallsdatum 30.10.2010

Sub-Committee for Alpine Courses
Sous-comité pour pistes alpines
Sub-Komitee für Alpine Wettkampfstrecken

President

Le Président,

Walter TRILLING

CERTIFICAT
HOMOLOGATION

FREESTYLE
BALLET

Lake Placid

USA

Bear Trail

FIS HOMOLOGATION NUMBER: 7005.004.90

TYPE OF HOMOLOGATION: A

MONTREUX (SUI), MAY 1990

FREESTYLE COMMITTEE
CHAIRMAN

JOHN JOHNSTON

FREESTYLE SUBCOMMITTEE
FOR RULES AND TECHNICAL

HENRI ROHNER

FÉDÉRATION INTERNATIONALE DE SKI
INTERNATIONAL SKI FEDERATION

CERTIFICAT HOMOLOGATION

FREESTYLE AERIALS

Lake Placid

USA

Kodak Sports Park

FIS HOMOLOGATION NUMBER: 7006.005.90

TYPE OF HOMOLOGATION: A

MONTREUX (SUI), MAY 1990

FREESTYLE COMMITTEE CHAIRMAN

JOHN JOHNSTON

FREESTYLE SUBCOMMITTEE FOR RULES AND TECHNICAL

HENRI ROHNER

FÉDÉRATION INTERNATIONALE DE SKI
INTERNATIONAL SKI FEDERATION

APPENDIX F

INVENTORY OF FACILITIES (7/3/01)

DRAFT

WHITEFACE MOUNTAIN SKI CENTER/VETERAN'S MEMORIAL HIGHWAY
WILMINGTON, NEW YORK 12997

INTRODUCTION

Whiteface Mountain Ski Center and Whiteface Mountain Veteran's Memorial Highway are owned by the State of New York and operated by the Olympic Regional Development Authority. Whiteface is one of the region's major employers and employs summer – 80 employees and winter – excess of 250 employees.

WHITEFACE MOUNTAIN SKI CENTER

The ski center opened for public use January 25, 1958. The ski center's lowest lift, Mixing Bowl Lift, base elevation of 1,220' above sea level and on our highest lift, Summit Triple Lift, top terminal 4,386' above sea level give Whiteface the highest continuous vertical drop in the northeast of 3,161'. The ski center boasts 6 double chairs, 2 triple chairs, 1 quad chair and 1 Gondola with a combined uphill capacity of 13,279 skiers per hour that serve 65 ski trails of which 97% are covered by snowmaking.

Whiteface Mt. Ski Center was the host of the 1980 Winter Olympic Alpine events.

The ski terrain ranges from beginner to the finest expert terrain anywhere.

Ski Center skier visitors are in excess of 150,000 annually.

Additionally, the Ski Center operates summers from the end of June until mid- October. The Cloudsplitter Gondola for scenic rides with annually in excess of 35,000 visitors.

WHITEFACE VETERAN'S MEMORIAL HIGHWAY

The highway opened to public July 20, 1935 and President Franklin D. Roosevelt dedicated the highway to the war veterans September 14, 1935.

The tollhouse is located west of the Town of Wilmington, at an elevation of 2,310'. From there the highway twists over the next 5 miles to the castle, which is 270' below the summit. Here a 426' long tunnel into the heart of Whiteface brings one to the elevator that rises to the summit, 4867'.

From here, breathtaking views of the Adirondack High Peaks, St. Lawrence River Valley, Lake Champlain and beyond to Vermont can be enjoyed.

Nearly 100,000 visitors come to enjoy this facility annually which operates from mid-May until mid-October.

REV: 06/26/01
Introduction

WHITEFACE MOUNTAIN SKI CENTER

INVENTORY OF FACILITIES

JULY 3, 2001

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WHITEFACE MT. SKI CENTER/VETERAN'S MEMORIAL HIGHWAY
DESCRIPTION OF FACILITIES
BUILDING INVENTORY

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31.	VETERAN'S MEMORIAL HWY-BUILDINGS	1935	15-16

WHITEFACE MOUNTAIN SKI CENTER
MANAGEMENT PLAN

BUILDING INVENTORY

MAIN BASE LODGE

This is the main day visitor lodge at Whiteface Mt. Ski Center. It is located approximately 1,600' west of Route 86 immediately across the west branch of the AuSable River.

FIRST FLOOR

Restrooms
Locker Rooms
Ticket Sales
Service America
Time Clock Room
Lift Operations Room
Mechanical Utility Room
Security Office

GROUND LEVEL

Rental Shop
Main Ticket Booth
Lift Main. Shop
Gondola Cabin Parking

SECOND FLOOR

Mixing Bowl Food Court & Kitchen
Medical Services Area
Ski Patrol Ski Room
Host Patrol Office
Ski School
Ski Shop
Guest Services
Information
Sun Deck
Marketing
Members Locker Room

THIRD FLOOR

Administration
Cloudspin Lounge
Cloudspin Deck

WHITEFACE MOUNTAIN SKI CENTER
BUILDING INVENTORY
BASE LODGE GENERAL DESCRIPTION

DEPARTMENT USE & DIMENSIONS

TOTAL BASE LODGE FLOOR SPACE			59,120 SQ. FT.
GROUND FLOOR	Total Space: 13,740 sq. ft.		
Gondola Garage (new 1999)		100 x 50	5,000 sq. ft.
Lift Maint. Shop (new 1999)		100 x 19	1,900
Rental/Repair Shop (new 2001)		65 x 58	3,770
Entry Foyer		65 x 30	1,950
Emergency exits from AuSable Room		10 x 32	320
Emergency exits from Whiteface Rm. 1		10 x 28	280
Emergency exits from Whiteface Rm. 2		10 x 28	280
Emergency exits from Heat Exc. Mech.		10 x 24	240
TOTAL GROUND FLOOR SPACE			13,740
FIRST FLOOR	Total Space: 11,076 sq. ft.		
Lower Level Foyer & Hallways		42 x 50	2,100
Main Hallway		12 x 80	960
Locker Room		12 x 24	288
Stairwell		12 x 16	192
Restrooms (Men & Women)		33 x 44	1,408
Changing Area		40 x 52	2,080
File Storage		12 x 24	288
Furnace & Utility Room		26 x 32	832
Time Clock Room, Security		48 x 56	2,688
Old Ticket Booth		8 x 30	240
TOTAL FIRST FLOOR SPACE			11,076
SECOND FLOOR	Total Space: 27,948 sq. ft.		
AuSable Room		74 x 82	6,068
Whiteface Room		82 x 82	6,724
Ski Shop		32 x 40	1,280
Kitchen & Storage Areas	32 x 40	112 x 36	5,312
Ski Patrol	32 x 36	14 x 24	1,488
Locker Area		20 x 38	760
Locker Room		26 x 24	624
Host Patrol		8 x 12	96
Guest Services		32 x 38	1,216
Ski School Area		32 x 44	1,408
Hallways	120 x 12, 12 x 32, 4 x 40	26 x 38	2,972
TOTAL SECOND FLOOR SPACE			27,948
THIRD FLOOR			
Cloudspin Lounge		52 x 102	5,304
FOURTH FLOOR			
Administration		38 x 54	2,052

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WHITEFACE MOUNTAIN SKI CENTER
BUILDING INVENTORY

MID-STATION LODGE

DESCRIPTION AND DIMENSIONS

This lodge is located at elevation 2,075', approximately one mile from the base area. It is in the summer accessible only by 4WD, winter by over-the-snow machines or ski lift. Its location at mid-point on Lift E is also the base area of Lift G.

TOTAL MID-STATION LODGE FLOOR SPACE		7,590 SQ. FT.
DOWNSTAIRS		
Boule Bistro (94-95)*		3,018 sq. ft.
Cafeteria Storage*		
Restrooms	24 x 24	576
Ski Patrol*	8 x 15	120
		3,714 sq. ft.

*Lounge, ski patrol, cafeteria storage remodeled 94/95 season, is now Boule Bistro Lounge with * rooms changed, sq. ft. still same.

MAIN FLOOR – UPSTAIRS		
Cafeteria	57 x 68	3,876 sq. ft.
Kitchen	24 x 20	

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WHITEFACE MOUNTAIN SKI CENTER

BUILDING INVENTORY

KID'S KAMPUS LODGE
AKA BUNNY HUTCH

The Kid's Kampus Lodge is located at the base of Lift "C". It is a log cabin structure with a full basement and houses the following services:

FIRST FLOOR

Bunny Hutch Nursery	58'8" x 38'8"	2,282 sq. ft.
Cafeteria	54'8" x 40'8"	2,184 sq. ft.
Rentals	20' x 40'	800 sq. ft.

*Engineers Building, 20' x 40', was annexed to the log building to serve as ticket sales and ski rentals in 1993.

BUILDING SIZE:	98'8" x 38'8"	3,806 sq. ft.

BASEMENT:
Restrooms
Storage
Bear's Den
Storage-Ticket Sales/Rentals 9,874 sq. ft.

TICKET SALES

Ticket Sales is now located in a double-wide modular purchased 2001.

BUILDING SIZE (2):	12' x 36' (x2)	864 sq. ft.

WHITEFACE MOUNTAIN SKI CENTER
BUILDING INVENTORY

MAINTENANCE GARAGE

Is located at Kids Kampus area. This maintenance garage houses all ski center support facilities: vehicle maintenance garage, employees' lobby, warehouse and storage, carpenter shop, trail maintenance shop, machinist room, electrical shop, oil storage room and restrooms.

Type of Construction:

One Floor Metal Building

Vehicle Maintenance. Garage	46'6" x 120'	5,580 sq. ft.
Carpenter Shop	42' x 40'	1,680 sq. ft.
Electrical Shop	30' x 40'	1,200 sq. ft.
Trail Shop/Warehouse	30' x 40'	1,200 sq. ft.

ALPINE TRAINING CENTER

This two-story building is an annex to the main base lodge. It houses the New York Ski Educational Foundation.

Type of Construction:

Cement Block – Peaked Wooden Truss roof
Overall size: 24' x 96' 4,600 sq. ft.

WHITEFACE MOUNTAIN SKI CENTER
BUILDING INVENTORY

LADIES START BUILDING LIFT "F"

This warm-up building for skiers is located 400' below Lift "F". It is supported by concrete and steel piers, and the main floor, which is accessible by means of a stairway, exists at ground level of Lift "F".

Building Size: 34' x 20' 680 sq. ft.

This building is approximately 2 miles from the base area and is accessible only by means of Chairlift "F".

WARMUP BUILDING AND SHELTER TOP OF LIFT "G"

This building is approximately 24' x 32', 786 sq. ft. and serves as a warm-up building for skiers and ski patrol dispatch station. It is located on top of Little Whiteface opposite the top terminal of Lift "G" and the Gondola. This building also serves as a shelter during the summer and is accessible by chairlift, Gondola and all-terrain vehicles, winter by means of chairlift, Gondola, and over-the-snow vehicles.

WHITEFACE MOUNTAIN SKI CENTER
BUILDING INVENTORY

BUS LOT TICKET BOOTH

This wood structure is located in the Bus Parking Lot. The entrance to this area is from the main access road just off Route 86.

Size: 24' x 30', or 720 sq. ft.

DON STRAIGHT'S BUILDING

This wood structure is located uphill of the base lodge at the bottom of the Boreen Trail.

Size: 20' x 18', or 360 sq. ft.

FOX POLE BARN

This 3 sided wood storage shed is located uphill of Pumphouse #2 on the Fox Trail.

Size: 34' x 50', or 1,700 sq. ft.

POLE BARN "C"

Access to this metal clad building is from a service road at the bottom of Parking Lot #4.

Size: 30' x 40', or 1,200 sq. ft.

WHITEFACE MOUNTAIN SKI CENTER
BUILDING INVENTORY

MENS DOWNHILL START

This building is located at the uppermost portion of Cloudspin and can be accessed via Lift "F". It is a wood structure with one entrance and one exit. Size: 24' x 13', or 312 sq. ft. It is presently used as a ski patrol watch station.

LADIES DOWNHILL START

This building was removed for The Goodwill Games – Lift "F" "warm-up" building is now the Ladies Start Building.

MENS GIANT SLALOM/SLALOM START BUILDING

This building is located at the top of the Parkway ledges. It can be accessed via Lift "I" or Lift "G" from mid-station. It is a wood structure with one access door and two exits.

WOMENS GIANT SLALOM/SLALOM START BUILDING

This building is located just uphill of 1,900' Road on Mountain Run. It can be reached from Lift "I" or Lift "G" from mid-station. It is a wood structure with one entrance and two exits. Size 21' x 21', or 441 sq. ft.

DOWNHILL FINISH BUILDING

This building is located across from Tower 10 of Lift "E" on a portion of Lower Valley. Access is gained from Lift "B".
It is a two-story, wood structure.
Size: 24' x 23' – 7' x 15' – 12' x 10', or 777 sq. ft.

SLALOM FINISH BUILDING

This building is located at the bottom of Mountain Run just uphill of Mid-station Lodge. It can be accessed from Lift "E" to Mid-station or Lift "D". It is a two-story, wood structure. Also houses Ski Patrol and Host Patrol during the winter months.
Size: 24' x 23' – 7' x 15' – 12' x 10', or 777 sq. ft.

WHITEFACE MOUNTAIN SKI CENTER
BUILDING INVENTORY

SNOWMAKING

PUMPHOUSE #1

This metal building is located at the base of Lift "A" near the base lodge.
Size: 12' x 16',or 192 sq. ft.

PUMPHOUSE #2

This metal building is located at the top of Lift "A". It is the main pumping and compressor station for the snowmaking system. Size: 90' x 100'. or 9,000 sq. ft.

A metal 16' x 16' addition was added in 1991. or 256 sq. ft.

PUMPHOUSE #3

This metal structure is located adjacent to the Mid-station Lodge to the east.
Size: 26' x 56'. or 1456 sq. ft.

CHATEAU

This wooden structure is located adjacent to Pumphouse #3, which serves as the snowmaking warming building and lunch area. Size: 19' x 20'. or 380 sq. ft.

PUMPHOUSE #4

This building is located below the Niagara section of Cloudspin. It can be accessed from Lift "F" or from Excelsior via the Connector Trail. Size: 22' x 24'. or 528 sq. ft.

WHITEFACE MOUNTAIN SKI CENTER
BUILDING INVENTORY

SNOWMAKING

VALVEHOUSE A

This metal structure is located on a service road to the east of the Downhill Finish Building, Tower 10 –1A. Size: 10' x 16', or 160 sq. ft.

VALVEHOUSE B

This metal building is located at the top of Lift "E" at the trailhead of Easy Street. Size: 10' x 16', or 160 sq. ft.

VALVEHOUSE C

This structure is located at the junction of Approach and Upper Wilderness trails. The access to this building is from the top of Lift "G". Size: 10' x 10', or 100 sq. ft.

VALVEHOUSE D

This metal structure is located at the junction of Thruway and Calamity Lane trails on the west side. Size: 10' x 10', or 100 sq. ft.

VALVEHOUSE E

This is an 8' X 8', or 64 sq. ft. block building at the junction of Upper Valley and Excelsior.

VALVEHOUSE F

This is an in-ground 6' x 6', or 36 sq. ft. valvehouse located at the base of Lift "B".

VALVEHOUSE G

Located at the top of the Mens Downhill, it is a 4' x 4', or 16 sq. ft. wood frame structure.

WHITEFACE MOUNTAIN SKI CENTER

BUILDING INVENTORY

MEMORIAL HIGHWAY

The Memorial Highway is a combination of four separate buildings and five miles of the most scenic highway in the northeastern United States.

The Tollhouse (1935) is located three miles west of the Town of Wilmington, Route 86, and is directly off Route 431. This highway is open to public use from mid-May to mid-October. The Tollhouse elevation is 2,310' above sea level.

The Tollhouse itself is a simulated redwood log building that also houses the ticket and highway supervisor's office; as well as the employee clockroom, 2 restrooms, an interpretive museum downstairs and 3 bedrooms upstairs.

This Tollhouse is the starting point of the actual Memorial Highway. The Highway is 5 miles in length and has an incline of 8% with views at various points in all directions. The Highway terminates at the Castle parking lot, elevation 4,591'. The parking lot capacity is 130 cars.

The Castle building (1935) is a granite stone building: the first floor consists of a lobby, restrooms, and the Highway's operating staff office. The second floor consists of a restaurant with a seating capacity of 75 guests, kitchen and gift shop.

WHITEFACE MOUNTAIN SKI CENTER

BUILDING INVENTORY

MEMORIAL HIGHWAY

Tunnel (1938) – Off the Castle parking lot is the entrance to the tunnel, which is 424' deep and leads to the summit elevator.

Summit Elevator (1938) – From the inner most point of the tunnel, rises the summit elevator, 276' to the summit building and the actual summit of Whiteface, elevation 4,867'.

Summit Building (1938) – This summit building is a round granite stone building. It consists of an elevator lobby and vending machines. Attached to this building is the silo.

Silo (1970) – This silo type building houses the equipment of the Atmospheric Scientific Research Department of the University of New York State.

WHITEFACE MOUNTAIN SKI CENTER
BUILDING INVENTORY
MEMORIAL HIGHWAY – TOLL HOUSE AND CASTLE

TOLL HOUSE Total Floor Space: 3,152 sq. ft.

Basement	28' x 32'	896 sq. ft.
First Floor/Main Floor	28' x 32', 16' x 10'	1,056 sq. ft.
Ticket Offices	12' x 12', 16' x 10'	304 sq. ft.
Second Floor	28' x 32'	896 sq. ft.

Building Description: Wood Structure, Chalet Type

CASTLE Total Floor Space: 3,360 sq. ft.

First Floor		
Rest Rooms	20' x 20', 10' x 10'	340 sq. ft.
Foyer		580 sq. ft.
Office	14' x 10'	140 sq. ft.
Utility Room	6' x 10'	60 sq. ft.
Adjacent Utility Room Power	8' x 10'	80 sq. ft.
Adjacent Utility Room Furnace	8' x 10'	80 sq. ft.
Total First Floor Space		1,280 sq. ft.
Second Floor		
Kitchen	40' x 12'	480 sq. ft.
Cafeteria	40' x 40'	1,600 sq. ft.
Souvenirs	12' x 28'	336 sq. ft.

Building Description: Stone Masonry

SUMMIT BUILDING Total Floor Space: 1,256 sq. ft.

Building Description: Round Stone Masonry 40' diameter

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFTS

LIFT	TYPE	VERT.	HORIZ.	SLOPE LENGTH	CAPAC.	MANUF.	YEAR	VTF	CABLES	SPEED	NO. OF CHAIRS	CHAIR SPACE
A	DOUBLE	92	680	687	800	HALL	1984	73,600	1 1/8	400	24	60
B	DOUBLE	310	1,500	1,534	1,200	HALL	1984	372,000	1 1/8	500	62	50
C	TRIPLE	258	1,773	1,792	1,600	RIBLET*	1986	412,800	1 1/8	425	77	47.5
D	DOUBLE	880	4,030	4,140	1,200	HALL	1976	1,056,000	1 1/8	500	167	50
E	TRIPLE	1,314	6,120	6,265	1,670	CTEC	1988	2,194,380	1 3/8	500	226	55
F	QUAD	1,830	4,285	4,706	1,500	CTEC	1997	2,745,000	1 5/8	500	118	80
G	DOUBLE	1,555	4,202	4,515	1,100	HALL	1988	1,710,500	1 3/8	500	153	60
H	DOUBLE	979	2,265	2,475	1,200	CTEC	1989	1,174,800	1 1/4	500	94	50
I	DOUBLE	1,458	3,935	4,220	800	HALL	1979	1,166,400	1 1/4	465	122	69.75
J	ROPE TOW	40	450	450	400	MULTI-SKI	1992	16,000	5/16	270	40	8
K	GONDOLA	2,432	7,987	8,486.5	1,800	DOPPELMAYR	1999	4,377,800	54 MM	1212	61	NA

*MOVED FROM SUMMIT 1997
VTF: VERTICAL HOURLY CAPACITY

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WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

LIFT "A" DRIVE PANEL

Manuf: Fincor
H:P: 25 KVA: 31
Supply Voltage: 460/30
460 AC Input
Amps: 38 AC/43 DC
Schematic: D1051117

Model #: 3122C0253A
Serial #: 46823
60 HZ
500 DC Output
Field: 300 DC
Assembly: D105077004-1105077101

DRIVE MOTOR

Manuf: Fincor DC
R.P.M.: 1750/2300
Arm: 500 volts
Shunt Wound
Field Ohms: 46.3/1/07

H.P.: 25
FRAME: AD188AT
Amps: 22.7
Field Volts: 150/300
Serial #: N41857-1-TJ075

BLOWER MOTOR

Manuf: Baldar
Cat #: W684
Spec: 34-234-157
Volts: 208/230/480
R.P.M.: 3450

D.C.: 3 Phase
Serial #: AN3457
Frame: 560
Amps: 1.5/1.4/7

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

LIFT "B" DRIVE PANEL

Manuf: Fincor
H.P. 75 KVA: 86
Supply Voltage: 460/30 AC
460 VAC Input
Amps: 103 AC/123 DC
Schematic: D1051117
Job #: F117901

Model #: 3123CO753A
Serial #: 46819
60 HZ
500 VDC Output
Field: 300 VDC
Assembly: 105077004,
105077108

DRIVE MOTOR

Manuf: Fincor
R.P.M.: 1750
Arm: 500 Volts
Stab Shunt Wound
Field Ohms: 35.8/14.3
Model #: 36608452B08

H.P. 75
Frame: AD366AT
Amps: 123
Field Volts: 150/300
Field Amps: 2.96/1.48
Serial #: N41857-2-TJ074

BLOWER MOWER

Manuf: Baldor
Cat #: VA3545
Spec: 34-294-282
Volts: 208/240/460
R.P.M.: 3450

DC: 3 Phase
Serial #: W684
Frame: 56C
Amps: 3.2/3.0/1.5

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

LIFT "C" DRIVE PANEL

Manuf: Sabina Type: T6800
H.P.: 100
Supply volts: 480 V.A.C.
Amps: 145
Schematic: D17903.4

Model#: J6/Spec
Serial #: 78092/17903
60 HZ
500 DC Output / 161 Amps
Field: 300 VDC / 4.3 Amps

DRIVE MOTOR:

Manuf: Sabina LAK203C-3211Atz
R.P.M.: 1750
Arm: 500DC
Shunt Wound
Field Ohms: 57
Model #: D5050P
Elec. Specs: Continuous Duty Nema DPFG
324 CFM

H.P.: 100 74 / KW
Frame: AD328AT
Amps: 161
Field Volts: 150/300
Field Amps: 8.6 /4.3
Serial #: 00912613-SFP030

BLOWER MOTOR:

Sabina: Cat. No. 10112.00 TEFC
Model: C6T34FC6C
RPM: 3450/2850 H.P. 1 HZ 60/50
Frame: C56C P.F. 84 Eff. 77 Ser. Fact 1.15
Cont. Duty Max. Amb: 40 degrees Celsius
3 PH 208/230/460

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

LIFT "D" DRIVE MOTOR

Manuf: Avtek
R.P.M.: 1750
Arm: 500 VDC
Stab Shunt Wound
Field Ohms: 54 @ 25 degrees C
Model #: AM187572UWV

H.P.: 200
Frame: 504AT
Amps: 320
Field Volts: 150/300
Field Amps: 3.95
Serial #: JMK075854-1536

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

LIFT "E" DRIVE PANEL W/CTEC MODIFICATIONS

Manuf: Sabina
Type: T6800VP
H.P.: 400
460 VAC Input

Spec: 47917/6387
Amps: 575
Wiring Diagram: D6387.4
500 VDC Output

DRIVE MOTOR

Manuf: Sabina (GE)
R.P.M.: 1750
Arm: 500 VDC
Shunt Wound
Field Ohms: 33.7 @ 25 degrees C
Model #: 5CD224TA044B001

H.P. 400
Type: CD508AT
Amps: 629
Field Volts: 150/300
Field Amps: 6.7
Serial #: VC-1-333VD

BLOW MOTOR

Manuf: Baldor
Cat #: VM3554
Specs: 35A13W206
Volts: 208-230/460
R.P.M.: 1725

D.C.: 3 Phase
Serial #: F288
Frame: 56C
Amps: 5.3-5/2.5
H.P. 1 ½

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

LIFT "F" DRIVE PANEL

Manuf: Sabina
100 VDC/1000 TFB
H.P.: 400
480 AC Input
Wiring Diagram: D17809.4

Spec #: 78010/17809
Amps: 575
Type: T6800 VM RG 8800
500 VDC Output-Amps 640

DRIVE MOTOR

Manuf: Sabina (UNIQORE)
R.P.M.: 1750
Arm: 500 VDC
Shunt Wound
Field Amps: 9.6/19.2

H.P.: 400
Type: LAK 4011 ATZ
Amps: 637
Field Volts: 150/300

BLOWER MOTOR

Manuf: Sabina
Cat #: VM3613
Spec #: 36A13X100
Volts: 208-230/460
R.P.M.: 3450

D.C.: 3 phase
Serial #: F197
Frame: 184C
Amps: 13.2/12/6

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

LIFT "G" DRIVE PANEL W/CTEC MODIFICATIONS

Manuf: Sabina
Type: RG8800
H.P.: 250
480 VAC Input

Spec #: 50426/6653
Amps: 365
Wiring Diagram: D6653.4
500 VDC Output

DRIVE MOTOR

Manuf: Avtek (GE)
R.P.M.: 1750
Arm: 500 VDC
Shunt Wound
Field Ohms: 43 @ 25 degrees C
Model #: 5CD223SA013A004

H.P.: 250
Type: CD506AT
Amps: 398
Field Volts: 150/300
Field Amps: 5.0
Serial #: GN1-187-GN

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

LIFT "H" DRIVE PANEL W/CTEC MODIFICATIONS

Manuf: Sabina
Type: RG8800
H.P.: 200
480 VAC Input

Spec #: 5042516653
Amps: 294
Wiring Diagram: D6653.4
500 VDC Output

DRIVE MOTOR

Manuf: Avtek (GE)
R.P.M.: 1750
Arm: 500 VDC
Shunt Wound
Field Ohms: 54 @ 25 degrees C
Model: AM018757-ZUWV

H.P.: 200
Type: 504AT
Amps: 320
Field Volts: 150/300 DC
Serial #: JMK075854-0470

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

LIFT "I" DRIVE CONTROL

Manuf: Sabina Spec#: 62391/7929 Type: T6800
H.P.: 200
460 Volts 294 Amps
Output Arm: 500 VDC
Fld's 300 UDC
60 HZ 3 Phase
Diagram #: D7929.4

DRIVE MOTOR

Manuf: Sabina (Baldor, Enco, France)
H.P.: 200
R.P.M.: 1750
Field Amps: 4.2/8.4
Motor Style: SHF250VL2R
Ser.# 87059 3/5
460V DC
Field Volts: 300
Frame: 4010AT
Arm.Volts 500
Amps: 320

BLOWER MOTOR:

Baldor 3PH: Cat. #: VM3613
208/230/460 V
1.2/12/6 Amps
Spec. #: 36A13X100
R.P.M.: 3450
Frame: 184C 5HP
60 HZ

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

LIFT "J" DRIVE CONTROL

Manuf: Multi-Ski-Lift, Inc.
H.P.: 5-15 hp
Max. Incline: 40%/22 degrees
Variable Speed Drive: 0-27 fpm
Bullwheels: 5 ft.
Horizontal Rope Clearance: 5 ft.
Wire Rope (6:1 Safety Factor) 8mm (5/16") galv.
Stop Gates: Top & Bottom
Anti Roll Back Mechanism included

Max. Lift Capacity: 720 pph
Max. Length: 500 ft.

DRIVE MOTOR

Electric Motor: 480 volts, 3 phase

Sew-Eurodrive
Bruchsal, Germany
Type: RF93 DV112M-4Z 3 phase
No. 010483113 - - 1.20 -03002-8MB.C40
R.P.M.: 1700/17
W4.0
V460 - - - - A 1. 6 - - - - - H260
LM V1 - - - - - KG 148, 8 LP-54-INS-B
Brake V - - - - NM - - - - NEMA
Time Rate Cont. - - - K.P.A. – Code - - Design, B

WHITEFACE MOUNTAIN SKI CENTER
INVENTORY OF FACILITIES
LIFT INFORMATION

GONDOLA — LIFT "K"

DRIVE PANEL

(Made in Germany)
ABB Type DCS502B120051 – 2100000
Ser.#: 04092561A9311841
U_1 3 – 500V
I_1 980 A 50/60 HZ
520 VDC
I_2 1200 A

DRIVE MOTOR #1

ABB DC Machine #: HM2352573 1999 – 08
Type: DMA – 280L61V

P. 447 KW	N. 1761	1/min U. 500 V
I. 940 A	Duty 51	M. Rot 530 XG
M. Total 1835K6	J. 7.10 KGM²	IC 06
U_2 300V	I_2 8.0	E2 IEC 34-1
V 0.84	M 3/S	IC 06 IM 1002 IP 23
C1 H/F	T: 40 degrees Celsius	

DRIVE MOTOR #2

Same as above Serial#: HM2352574

GONDOLA BLOWER MOTORS

ABB
C1.F IP55 IEC34
MT112M28F215-2
#: 2047667

Volts	Hz	Min	Kw	Amps
660-690Y	50	2900	4.0	4.8
360-420D	50	2900	4.0	8.3
440-490D	60	3470	4.6	8.3

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Gondinfo.

WHITEFACE MOUNTAIN SKI CENTER

SNOWMAKING PLANT EQUIPMENT SUMMARY

QUANTITY PUMPS	SIZE MOTOR	MANUFACTURER	YEAR	GPM	TDH	
3	150 H.P.	FLOWAY	1999	2000	238	
8	250 H.P.	INGERSOLL-RAND	1978	600	1182	1182
1	60 H.P.	PIEUGER IDP	1995	1000	102	
2	350 H.P.	FLOWAY	1999	900	1182	
1	400 H.P.	INGERSOLL-DRESSER	1995	1000	1182	
1	400 H.P.	FLOWAY	1999	1000	1182	
2	400 H.P.	INGERSOLL DRESSER	1995	950	1330	
1	400 H.P.	FLOWAY	1999	950	1332	

QUANTITY COMPRESSORS	SIZE MOTOR	MANUFACTURER	YEAR		
5	250 H.P.	INGERSOLL-RAND	1978	1100 C.F.M.	7000
1	250 H.P.	JOY	1972	1170 C.F.M.	7000
6	392 H.P.	INGERSOLL-RAND	1984	1500 C.F.M.	15000
2	800 H.P.	INGERSOLL-RAND	1995	4000 C.F.M.	200000
1	1250 H.P.	INGERSOLL-RAND	1997	6000 C.F.M.	300000

WHITEFACE MOUNTAIN SKI CENTER
PRIORITY PLAN FOR LOAD SHEDDING

LIFTS				PUMPS				COMPRESSORS			
LIFT	1=IN USE	KW	USING	PUMP	1=IN USE	KW	USING	CMPRSR	1=IN USE	KW	USING
LIFT A	1 25 HP	18.64	0.00	PUMP 1	100 HP	74.57	0.00	COMP.1	1 400 HP	298.28	0.00
LIFT B	1 75 HP	55.92	0.00	PUMP 2	1 125 HP	93.21	0.00	COMP.2	1 400 HP	298.28	0.00
LIFT C	1 50 HP	37.28	0.00	PUMP 3	1 125 HP	93.21	0.00	COMP.3	250 HP	186.43	0.00
LIFT D	200 H	149.14	0.00	PUMP 4	1 250 HP	186.43	0.00	COMP.4	250 HP	186.43	0.00
LIFT E	1 400 H	298.28	0.00	PUMP 5	250 HP	186.43	0.00	COMP.5	300 HP	223.71	0.00
LIFT F	1 350 H	260.99	0.00	PUMP 6	250 HP	186.43	0.00	COMP.6	250 HP	186.43	0.00
LIFT G	1 250 H	186.43	0.00	PUMP 7	1 250 HP	186.43	0.00	COMP.7	250 HP	186.43	0.00
LIFT H	200 H	149.14	0.00	PUMP 8	200 HP	149.14	0.00	COMP.8	250 HP	186.43	0.00
LIFT I	200 H	149.14	0.00	PUMP 10	15 HP	11.18	0.00	COMP.9	1 392 HP	292.31	0.00
LIFT J	1 8 HP	6	0.00	PUMP 11	1 250 HP	186.43	0.00	COMP.10	1 392 HP	292.31	0.00
LIFT K	1 1200 HP			PUMP 12	250 HP	186.43	0.00	COMP.11	392 HP	292.31	0.00
				PUMP 13	1 250 HP	186.43	0.00	COMP.12	392 HP	292.31	0.00
		1310.96	0.00	PUMP 14	300 HP	223.71	0.00	COMP.13	392 HP	292.31	0.00
				PUMP 15	300 HP	223.71	0.00	COMP.14	392 HP	292.31	0.00
						2173.74	0.00			3506.28	0.00

TOTAL LIFTS IN USE =	0.00 KW	TOTAL PUMPS	0.00 KW	TOTAL COMPRESSORS	0 KW
TOTAL KW IN USE =	600 KW	TOTAL ALL K	600 KW	TOTAL ALL K	600 KW

LODGES = 500 KW
IN THE EVENT THAT NYSEG CALLS WHITEFACE MT AND REQUESTS THAT WE REDUCE OUR ELECTRICAL CONSUMPTION TO OUR NON-INTERRUPTABLE LEVEL OF 3985 KW - THIS PRIORITY PLAN WILL BE USED

rev: 07/03/01
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WHITEFACE MOUNTAIN SKI CENTER
SNOWMAKING PLANT INVENTORY

PUMPHOUSE #1

PUMP #1

Manuf.: Floway
Class: Vertical Turbine
Size: 14 DOH
G.P.M.: 2000
T.D.H.: 238'
S/N: 37159-1-2

MOTOR

Manuf.: G.E.
H.P.: 150
S/N: WPD 9909528

PUMP #2

Same as above
S/N: 37159-1-1

MOTOR

Same as above
S/N: WPD 9909527

PUMP #3

Same as above
S/N: 37159-1-3

MOTOR

Same as above
S/N: WPD 9909529

WHITEFACE MOUNTAIN SKI CENTER
SNOWMAKING PLANT INVENTORY

PUMPHOUSE #2

PUMP #4	MOTOR
Manuf.: Ingersoll-Rand	Manuf.: U.S. Motors
Class: CNTA	H.P.: 250
Horizontally Split – 6 stage	Frame: 447TS
G.P.M.: 600	R.P.M.: 3555
T.D.H.: 1182'	S.F.: 1.15
S/N: 0877187	S/N: 88 – 03669
PUMP #5	MOTOR
Same as above	Same as above
S/N: 0877194	S/N: 88 – 03674
PUMP #6	MOTOR
Same as above	Same as above
S/N: 0877188	S/N: 88 – 03670
PUMP #7	MOTOR
Same as above	Same as above
S/N: 0877189	S/N: 88 – 03673

WHITEFACE MOUNTAIN SKI CENTER
SNOWMAKING PLANT INVENTORY

PUMPHOUSE #2

PUMP #8

Manuf.: Floway
Class: Vertical Turbine
Size: 10 JKM
G.P.M.: 900
T.D.H.: 1182'
S/N: 37186 – 1 – 2

MOTOR

Manuf.: G.E.
H.P.: 350
Frame: L449VP20
R.P.M.: 3570
S.F.: 1.15
S/N: XPG 432031

PUMP #9

Same as above
S/N: 37186 – 1 – 1

MOTOR

Same as above
S/N: XPG 435032

PUMP #10

Manuf.: Pleuger IDP.
Type: QN 102
Model: M – 082 – 48
S/N: 3336959505

MOTOR

H.P.: 60
FLA: 83
S.F.: 1.15
R.P.M.: 3530

WHITEFACE MOUNTAIN SKI CENTER
SNOWMAKING PLANT INVENTORY

PUMPHOUSE #1

COMPRESSOR #1

Manuf.: Ingersoll-Rand
Model: SSR 1500 W
Type: Rotary Screw
Cap.: 1500 CFM at 125 P.S.I.
S/N: 34992

MOTOR

Manuf.: Westinghouse
H.P.: 392
R.P.M.: 1770
Volts: 460
Amps: 450
Frame: 449 TDZ
S/N: 8408

COMPRESSOR #2

Same as above
S/N: 34991

MOTOR

Same as above
S/N: 8404

COMPRESSOR #3

Manuf.: Joy
Model: Twistair 1170 BAN 4 AFD
Type: Rotary Screw
Cap.: 1170 CFM at 125 P.S.I.
S/N: TFB 240

MOTOR

Manuf.: Westinghouse
H.P.: 250
R.P.M.: 1775
Volts: 460
Amps: 275
Frame: 445TS
S/N: 7510

WHITEFACE MOUNTAIN SKI CENTER
SNOWMAKING PLANT INVENTORY

PUMPHOUSE #1

COMPRESSOR #4

Manuf.: Ingersoll-Rand
Model: Pac-Air 250
Type: Rotary Screw
Cap.: 1100 CFM at 115 P.S.I.
S/N: T 1572 U 78875

MOTOR

Manuf.: Westinghouse
H.P.: 250
R.P.M.: 1775
Volts: 460
Amps: 276
Frame: 445 TDZ
S/N: 7802 – D

COMPRESSOR #5

Same as above
S/N: T 1573 U 78875

MOTOR

Same as above
S/N: 7802 - C

COMPRESSOR #6

Same as above
S/N: T 1574 U 78875

MOTOR

Same as above
S/N: 7802 – B

COMPRESSOR #7

Same as above
S/N: 1571 U 78875

MOTOR

Same as above
S/N: 7802 – E

COMPRESSOR #8

Same as above
T 1575 U 78875

MOTOR

Same as above
S/N: 7802 – A

WHITEFACE MOUNTAIN SKI CENTER
SNOWMAKING PLANT INVENTORY

PUMPHOUSE #2

COMPRESSOR #9

Manuf.: Ingersoll-Rand
Model: Centac 2 CV35M3 EAC
Type: Centrifugal
Cap.: 3934 CFM at 139 P.S.I.
S/N: M 95 – 8489

MOTOR

Manuf.: Siemens
H.P.: 800
R.P.M.: 3576
Volts: 4160
Amps: 96
Frame: 588 Y

COMPRESSOR #10

Same as above
S/N: M95-8488

MOTOR

Same as above
S/N: E 07495 – 01 –1

COMPRESSOR #11

Manuf.: Ingersoll-Rand
Model: 1500 H
Type: Rotary Screw
Cap.: 1500 CFM at 125 P.S.I.

MOTOR

Manuf.: Westinghouse
H.P.: 392
R.P.M.: 1770
Volts: 460
Amps: 450
Frame: 449 TDZ
S/N: 8408

WHITEFACE MOUNTAIN SKI CENTER
SNOWMAKING PLANT INVENTORY

PUMPHOUSE #2

COMPRESSOR #12

Same as #11
S/N: 34994

COMPRESSOR #13

Same as #11
S/N: 34990

COMPRESSOR #14

Same as #11
S/N: 34989

COMPRESSOR #15

Location: At Garage
Manuf: Ingersoll-Rand
Model: Centac 2 AC 115513
Type: Centrifugal-Diesel Driven
Cap.: 5953 CFM at 125 P.S.I.
S/N: M97 – 9849

MOTOR

Same as #11
S/N: 8409 – B

MOTOR

Same as #11
S/N: 8408 – A

MOTOR

Same as #11
S/N: 8408 – B

ENGINE

Manuf.: Cat
H.P.: 1480
AR #: 8N0461
Fuel: Diesel
Max. Alt: 1280
S/N: 27 Z 00776

WHITEFACE MOUNTAIN SKI CENTER
SNOWMAKING PLANT INVENTORY

PUMPHOUSE #3

PUMP #11

Manuf.: Ingersoll-Rand
Class: CNTA
Horizontally Split - 6 Stage
G.P.M.: 600
T.D.H.: 1182
S/N: 0877193

MOTOR

Manuf.: U.S. Motors
H.P.: 250
Frame: 447 TS
R.P.M.: 3555
S.F.: 1.15
S/N: 88 – 00492

PUMP #12

Same as above
S/N: 0877191

MOTOR

Same as above
S/N: 88 – 03672

PUMP #13

Same as above
S/N: not noted

MOTOR

Same as above
S/N: 88 – 03671

PUMP #14

Manuf.: Ingersoll-Dresser
Class: Vertical Turbine
Size: 12L54 – 8TF16
G.P.M.: 1000
T.D.H.: 1182
S/N: 95-70-110224-1

MOTOR

Manuf.: G.E.
H.P.: 400
Frame: L445VP16
R.P.M.: 3570
S.F.: 1.15
S/N: XK6401040

PUMP #14A

Manuf.: Floway
Class: Vertical Turbine
Size: 10 JKM
G.P.M.: 1000
S/N: 37186-4-1

MOTOR

Manuf.: G.E.
H.P.: 400
R.P.M.: 3570
S.F.: 1.15
S/N: YP6451035

WHITEFACE MOUNTAIN SKI CENTER
SNOWMAKING PLANT INVENTORY

PUMPHOUSE #4

PUMP #15

Manuf.: Ingersoll-Dresser
Class: Vertical Turbine
Size: 10M50-7
G.P.M.: 950
T.D.H.: 1330
S/N: 95-70-110223-2

MOTOR

Manuf.: G.E.
H.P.: 400
Frame: L445VP16
R.P.M.: 3570
S.F.: 1.15
S/N.; XKG 405040

PUMP #16

Same as above
S/N: 95-70-110223-1

MOTOR

Same as above
S/N: XKG 401039

PUMP #17

Manuf.: Floway
Class: Vertical Turbine
Size: 10 JKH
G.P.M.: 950
T.D.H.: 1332
S/N: 37186-7-1

MOTOR

Manuf.: G.E.
H.P.: 400
Frame: L449VP20
R.P.M.: 3570
S.F.: 1.15
S/N: VPG 452035

WHITEFACE MOUNTAIN SKI CENTER
HOT WATER SYSTEM DATA

BASE LODGE

#1 Manuf: John Woods (Boiler Heated)
Size: 75 gal.
Model #: JWS-75IT Cat.# S7500
Serial #: 9802734233
Volts: 110/120V
Elements: Year Installed: 1999

#2 Same as above
Serial #: 9802734225

TRAINING CENTER BUILDING: None

ENGINEER'S BUILDING

No longer in use

MID-STATION LODGE

#1 Manuf: A.O. Smith Energy Saver Hot Water Tank
Size: 80 US Gals. Capacity
Model #: EES80913
Serial #: MJ92-0022330-913
Voltage: 220-240 VAC 1PH
Elements: 4500 Watts

#2 Manuf: Bradford
Size: 80 US Gals. Capacity
Model#: M280R6DS13
Serial #: SA0846855
Voltage: 240 V.A.C.
Elements: (2) 4500 Watts

Manuf: Jacuzzi Water Pump
Model #: 5DB1-T
Serial #: 16NOV90

Manuf: Jacuzzi Motor
5.0 H.P. 3450 R.P.M.
3 PH 230/460 Volts
Amps 13.4/6.7 Cont. Duty

WHITEFACE MOUNTAIN SKI CENTER
HOT WATER SYSTEM DATA

TOLL HOUSE

Manuf: Dayton
Model #: EES-30-915
Serial #: MJ92-0015226-915
Volts: 240 Volts
Size: 30 US Gals.
Elements: 2-4,500 Watts

Manuf: Meyers-Ejecto Water Pump
Model #: 5KC36HN3004T
Serial #: NCG
Cat #: 1CM60
Motor: General Electric Jet Pump
Size: ½ H.P. 1 PH
Volts: 115/230 3450 R.P.M.

Manuf: GE
Model: SK3C39HH2754BX
HP ½ 60 HZ
Volts: 115/230 1 PH
3450 R.P.M. Amps: 8.20 /4.10

WHITEFACE MOUNTAIN SKI CENTER
HOT WATER SYSTEM DATA

BUNNY HUTCH LODGE (KID'S KAMPUS) #1

Electric: 240 Volts
Manuf: Bradford
Model #: M 80 RSD
Serial #: SK 462856
Element: 2 – 4,500 Watts
Capacity: 80 Gals
Year Installed: 1978

BUNNY HUTCH LODGE (KID'S KAMPUS) #2

Electric: 240 Volts
Manuf: Bradford White
Model #: M180R6DS13
Serial #: SA0846854
Element: 2 – 4,500 Watts
Capacity: 80 Gals
Year Installed: 1997

MAIN GARAGE

Electric: 208 Volts
Manuf: Ruud
Model #: R.P. 30TC8-2
Serial #: RU 06679105781
Element: 2 – 4,500 Watts
Capacity: 30 Gals
Year Installed: 1978

CASTLE

Electric: 240 Volts 1 PH
Manuf: Ruud Master
Model #: ME 80-2
Serial #: RU 0692C11081
Element: 4,500 Watts
Capacity: 80 Gals
Year Installed: ?

WHITEFACE MOUNTAIN SKI CENTER
HEATING PLANT DATA

BASE LODGE: Serving the old portion of the base lodge
Basement and 1st floor
Oil Fired Hot Water

#1 Manuf: Smith Boilers
Serial #: F98-478
Light Oil 6.50 6 PH
MAWP. Steam 15 PSI MAWP. Water 80 PSI
19 Series - 7

#2 Same as above
Serial #: F98-477

WHITEFACE MOUNTAIN SKI CENTER
HEATING PLANT DATA

BASE LODGE CONT. (MAIN BOILER)

FIRE EYE:

Manuf: Utica Boilers (4)
Model #: BOP-77
S/N: KH26673
S/N: KH26682
S/N: KH26681
S/N: KH26678

1 – B-R-Gross Output: 300,000

Water: 260,900 BTU HR

Pump Press 100 PSI
Oil 2.8 GPH
Max. W.P. 100 PSI

BECKETT OIL BURNERS
120 V.A.C. 1 PH
Model #: 1) AH 147230
2) AH 147239
3) AH 147243
4) AH 147240

WHITEFACE MOUNTAIN SKI CENTER
HEATING PLANT DATA

BASE LODGE: HOT AIR SYSTEM SERVING THE NEW PORTION OF THE BASE LODGE
4 OIL FIRED BOILERS 1933

PUMP DATA:

Water circulating pumps: 2 SAME
Manuf: Armstrong Pumps, Inc.
North Tonawanda, N.Y.
Model #: 2D 4030
Serial #: 1ST PUMP: 91775
2ND PUMP: 91776
Construction: BF 6.75
Capacity: 105 GPM 40 FT
Drive: 2 HP 1750 RPM

DRIVE MOTOR:

#1: Manuf: Baldwin Industrial Motors
Catalog #: M 3558T
Specific : 35AO1-872
Frame: 145T
Serial #: F 983
H.P.: 2
R.P.M.: 1725
Rating: 40 C Continuous
Class B: Code K

Volts: 208-230/480
Amps: 6.5 6.2/3.1
HZ: 60
Serv. Fac.: 1.15
F.L. Efficiency : 81%
77%

#2: Manuf: Toshiba Motor
Model #: B0024FGF2A4
Frame: 145T
Amps: 6.0/3.0
Volts: 230/460 V.A.C. 1725 R.P.M.
TEFC 3 PH Induction

WHITEFACE MOUNTAIN SKI CENTER
HEATING PLANT DATA

HOT AIR CONVERTER:

Manuf: McQuay, Minneapolis, MN 55440
Model #: LHD 228 CH
Serial #: 3HDOO397

Lube while running if possible
Recommended Grease:

Sinclair Oil Co.	Litholane
Humble Oil Co.	Lidoc No. 2
Keystone Oil Co.	84-H Med..
Shell Oil Co.	Alvania No. 2

Suggested Interval:

Temp:	Continuous Operation	12 HPD
To 150	6 Months	1 Year
To 200	3 Months	6 Months
Over 200	1½ Months	3 Months

ELECTRIC MOTOR:

Manuf: Lincoln	Service Factor: 1.15
Type: Card Drip Proof	Serial #: 1928093
Frame: 254I	Insulation: B
H.P.: 15	Max. Amb.: 40 Degrees C
Volts: 260/400	Ratings Cont.:
Hertz: 60	NEMA Code: G
LINCOLN CODE: 2562	NEMA Des: B
R.P.M.: 1750	Phase: 3
Amps.: 46/23	

WHITEFACE MOUNTAIN SKI CENTER
HEATING PLANT DATA

PLANTUM:

2 Units
Unit VH-1
Our Order #: GO 649409-020
Your Order #: PO 71-77-234-3WM
Model #: LHD228CH
Tag #: HU1-T1-77-234-3-WMS

ELECTRIC CONTROL PANEL:

Cuttler and Hammer
E.V. –1
Air Controls:
- Man Honeywell
- System – HV- 1
- Outside Air
- Return Air
- Supply Air

Water Supply:
- 1 ½ " Copper
- Temp – 160 Degrees

WHITEFACE MOUNTAIN SKI CENTER
HEATING PLANT DATA

ENGINEER'S BUILDING: 1966

Hot Air: Oil Fired & Electric Heat
Manuf:: International
Model #: OL 95H-3
Serial #: 4493L
BTU'S: Unknown

OLYMPIC ACRE LODGE: (BUNNY HUTCH)

All Electric

MID-STATION LODGE:

All Electric

BUS LOT TICKET BOOTH:

All Electric

MAINTENANCE GARAGE: 1994

Oil Hot Water Blower System
Boiler: 3
Manuf: Utica Boilers
Model #: SFM6225W
Serial #: IR17500, 01, 02
Output: 222,000 BTU'S Each

Beckett Burner
Model #: SMG
Series: Oil Burner
Serial #: 940912-15582

TOLLHOUSE: 1935 Not Used. Electric Only

Oil Fired Steam
Manuf: Bethlehem Dynatherm
Model #: Unknown
Serial #: Unknown

WHITEFACE MOUNTAIN SKI CENTER
HEATING DATA

CASTLE: 1995

Cast Iron Boiler
Manuf: Smith
Serial #: D94-1026P
Series: 8 S/W-6
G.P.H.: L. 1.75
H. 2.10
Pressure: 40 PSI Working Pressure

Oil Fired Burner
Manuf: H.B. Smith
Model #: AFG Series Burner
MP: 1102 0.5-3.0 G.P.H.
Volts: 120 5.8 Amps

WHITEFACE MOUNTAIN SKI CENTER

PRIMARY LINE AND TRANSFORMER INVENTORY

LOCATION	DESIGNATION	TYPE	NO.	SIZE	Φ	MANUFACTURER	PROTECTION	PROTECTION	YR.INSTALL.
SKI CENTER ENTRANCE	AUXILIARY	PTM	3	1900/4160 250 KVA	1	CAROLINA TRANS.			1979
CONTROLLED THRU RECLOSURE "A" ABOVE BASE TERMINAL LIFT 1A & 1B							PHASE TO PHASE	PHASE TO PHASE	
							240 AMP	170 AMP	
PUMPHOUSE 1	T1	PM	1	34.5 KV/480/227V 600 KVA	3	MCGRAW-EDISON	BFLS 12 AMP		
PUMPHOUSE 2	T2 &3	PM	2	34.5 KV/480/227V 2000KVA	3	MCGRAW-EDISON	EFLS 40 AMP		
PUMPHOUSE 2	T3A	PM	1	34.5 KV/480/227V 2500KVA	3	MCGRAW-EDISON	EFLS 50 AMP		1985
DRIVE D	T5	PM	1	34.5 KV/480/277V 150KVA	3	MCGRAW-EDISON	BFLS 6 AMP		
DRIVE 1B X	ISOLATION	PM	1	480/480/277V 250KVA	3	INTERNAT. TRANS.			
DRIVE 1A SPARE	TRANS.	PM	1	480/480/277V 250KVA	3	CALIFORNIA			
UNIT "A"	CONTROL POWER	PTM	1	34.5 KV/120/240V 15KVA	1				
LIFT C	T6	PM	1	34.5 KV/480/277V 150KVA/N/F	1	GENERAL ELECT.	P.M.F. 6 AMP		1989
OLYMPIC ACRES BLDG	T7	PM	1	34.5 KV/480/277V 150KVA	3	MCGRAW-EDISON	BFLS		
MAINTENANCE BLDG	T8	PM	1	34.5 KV 120/208V 150KVA	3	MCGRAW-EDISON			
POWER LINE POLE 9		PTM	1	19.9 KV 25KVA	1				
LIFT I	T9	PM	1	34.5 KV 120/208V 150KVA/N/F	3	MCGRAW-EDISON	P.M.F. 15 AMP		
DOWNHILL SCOREBRD		PTM	1	19.9 KV 120/208V 50KVA	1		T9		
				125 KV BIL ACT. LOAD 45KVA					
DOWNHILL FINISH BLDG		PTM	1	19.9 KV 120/240V 75KVA	1				
LIFT C (TOP) X	HEAT FOR TOP	PTM	1	19.9 KV 480/277V 50KVA	1				
PUMPHOUSE 3	T10	PM	1	34.5 KV 480/277V 2000KVA	3	MCGRAW-EDISON	BFLS 25 AMP PMF 15 AMP P/9		
MID-STATION LODGE	T11	PM	1	34.5 KV 208/120V 500KVA	3	MCGRAW-EDISON	BFLS AMP PMF 15A POLE 29		
LIFT G X		PM	1	34.5 KV 208/120V 250KVA/N/F	3	MCGRAW-EDISON	PMP 8 AMP POLE 31		1989
LIFT H X	T12	PM			3	MCGRAW-EDISON			
SLALOM FINISH BLDG		PTM	1	19.9 KV 120/240V 75KVA	1				

DIAGRAM OF POWER LINE AND TRANSFORMER INFO AND SIZE

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THESE ARE THE TWO LINE/TRANSFORMERS THAT APPEARED TO BE CROSSED OFF THE ORIGINALS
I WROTE THEM IN HERE, IN CASE THAT WAS NOT CORRECT!!

BASE LODGE	T4	PM	1 34.5 KV/120/208V 500KVA	3 MCGRAW-EDISON	BFLS 12 AMP
ABC AREA	T9A	PM	1 34.5 KV/120/208V 150KVA/N/F	3 MCGRAW-EDISON	P.M.F. 5 AMP

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WHITEFACE MOUNTAIN SKI CENTER

ELECTRICAL PRIMARY LINE AND TRANSFORMER INVENTORY

LOCATION	DESIGNATION	TYPE	NO.	SIZE	O	MANUFACTURER	PROTECTION	PROTECTION	YR. INSTALL.
LIFT F	T13	PM	1	34.5 KV 480/277V 750KVA	3	MCGRAW-EDISON	EFLS 6 AMP		1986
LIFT E	T13A	PM	1	34.5 KV 480/277V 750KVA	3	MCGRAW-EDISON			
CONTROLLED THRU RECLOSURE "B"							PHASE TO PHASE	PHASE TO PHASE	
							200 AMP	140 AMP	
PUMPHOUSE 4 X	T14	PM	1	34 5 KV 480/277V 750KVA	3	ABB	BFLS 12 AMP		
MID-STATION LIFT F	WARMING HUT	PTM	1	19.9 KV 120/240V 50KVA	1				
TOP LIFT F	T15	PM	1	34.5 KV 480/277V 150KVA	3	MCGRAW-EDISON	BFLS 3 AMP		
TOP LIFT F	T16	PM	1	34.5 KV /4160V 150KVA	3	MCGRAW-EDISON			
TOP OF MOUNTAIN	T17	PM	1	41.60 KV 120/208V 150KVA	3	MCGRAW-EDISON	EFLS		
SPARES X	FOX POLE BARN	PM	1	480/480/227V ISOLATION TRANSFORMER	3	INTERN. TRANS.			
	LOT 5 POLE BARN	PM	1	34.5 KV 480/277V 750KVA	3	MCGRAW-EDISON			
TOP OF GONDOLA	T18	PM	1	34 5 KV 480/277V 1500KVA	3	PAUWELS			

(MODEL VM696GC1B3 5225 LBS. 321 GALS. LIQUID TOTAL 9634 LBS. HV BIL 95 KV LV BIL 30 BIL 30 KV

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WHITEFACE MOUNTAIN SKI CENTER

TRANSFORMER DATA

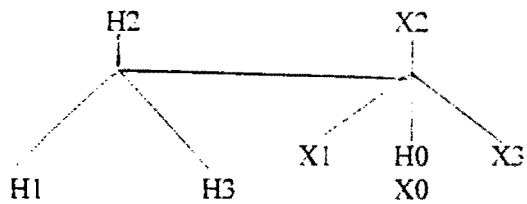
PUMPHOUSE #1 T-1

T & R Electric Supply Company, Coleman, S.D.

Serial #: 18,561

Three phase
KVA – 1000 Rise 65 degrees Celsius
Volts H WDG - 34,500 GRDY/19920
Volts X WDG - 480 GRDY/277
Impedance – 5.9
Weight – 13,300 lbs.

Volts %	Position
105	A
102.5	B
100	C
97.5	D
95	E



WYE - WYE
0 degree displacement

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WHITEFACE MOUNTAIN SKI CENTER

TRANSFORMER DATA

PUMPHOUSE #1 – right side T1A

McGraw-Edison Company, Zanesville, OH 43701

Serial #: 77ZJ05A00
Cat.#: POXP 116 345-150-L1

Three phase
KVA – 150 Rise 65 degrees

Voltage 34,500 GRD Rating: 208/120
Y119920

% Imp. – 4.1 WDGLV – AL BIL KV
Full Wave H.V. 150
L.V. – 30

Mat. – H.V. AL
Gallons of Oil – 161 Enclosure: 334 lbs.
Tank fittings: 831 lbs.
Total of – 3226
Untanking – 925 lbs. Oil
1176 total lbs.

WHITEFACE MOUNTAIN SKI CENTER

TRANSFORMER DATA

PUMPHOUSE #3 T-10

Serial #: PAI-1059

KVA – 2000 OAI 65 degrees Celsius rise
HV 34,500Y/19920 BIL:150 KV
LV 480Y/277 BIL: 30 KV
3 phase 60 hz. Transformer 5.59% IZ at base rating
Cond. HV CU LV CU fluid: oil gal. 415 lbs 3063
Element Wt.: 5530 lbs. Total Wt.: 12,270 lbs
Fluid: 1350 IN. from upper edge of H/H at 25 degrees Celsius
Changes .50 in/10 degrees Celsius Max 7.0 PSI pos. 7.0 PSI neg.

Volts	Tap
36,225	A
35,363	B
34,500	C
33,638	D
32,775	E

WHITEFACE MOUNTAIN SKI CENTER

TRANSFORMER DATA

PUMPHOUSE #4 T-14
Class OA ABB

Serial #: 95J892337
Style: F92E264MCC
ID#: 764 015 90
Mfg. Date: July 1995

KVA – 2500 65 degrees Celsius continual rise
HV 34,500 GRNDY/19920 HV BIL KV 150
HV MTL AV Impedance % 6.40 Low volt 480Y/277
LV BIL KV 30 LV MTL AL 924 gal. Oil
Approx. Wt:

Core coils	6,276
Oil	3,180
Case	3,324
Total	12,780

WHITEFACE MOUNTAIN SKI CENTER

TRANSFORMER DATA

+ DRIVE 1B Isolation transf.
No Longer Active

LIFT 1B Became LIFT 'E' (T13A)

+ ABC AREA
No longer any T9A

BASE LODGE T4 (no longer used)
Relocated to Mid-lodge
+ Becomes T-11

LIFT C (TOP)
Transformer, poles + wiring
Removed, no loner active

LIFT G + H Same transf.
No T12A only T12

WHITEFACE MOUNTAIN SKI CENTER

GONDOLA FILTER

The purpose of the Gondola filter is to improve the power factor, stabilize voltage, and improve efficiency.

The filter is controlled through a set of contacts from the lift 24 volt system. When the 24 volt is turned on this allows the contacts to close and bring the filter on line.

At this time two steps of seven will activate. As the load of the gondola increases more steps will activate in the filter. The power factor will change on the control panel. The closer to unity (1.00) the more efficient the lift is running.

There is a semi-mope switch, which takes over for control failure. Bypass is filter off line.

There are two-degree lights that illuminate when the temperature reaches 90 degrees and 120 degrees. The 90 degree is not a significant problem, however at 120 degrees it is recommended that the door be opened to look for anything that might be obvious to cause that much heat. Opening the doors for a couple of minutes usually takes care of the problem. "Caution" 480 volts is present.

If the gondola is not to be running for a period of time or if lightning is in the area the SW3 in the control box should be shut off to prevent electrical failures.

The filter is designed to operate automatically and internal failures such as blown fuses or a tripped breaker should not affect the running of the gondola. Again, SW3 can be switched off if any problem is detected until repairs can be completed. The filter can then go back on line by switching SW3 back on.

R. Mihill

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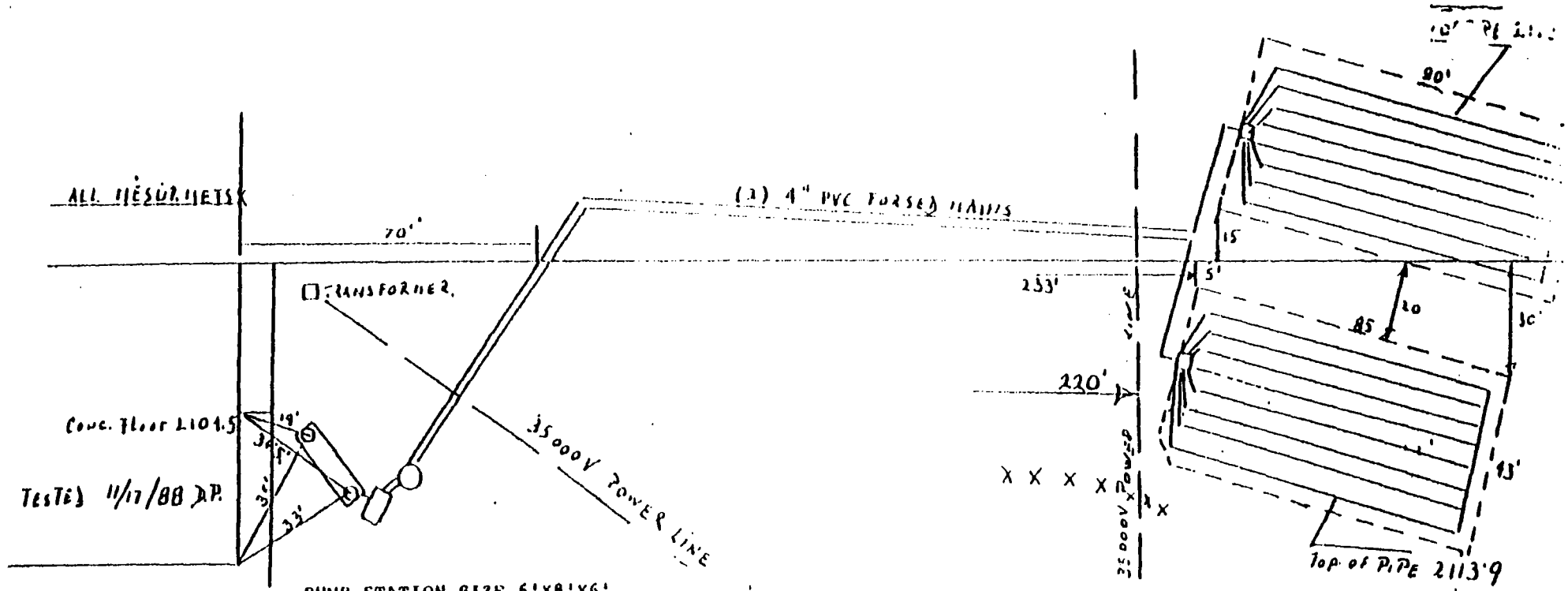
WHITEFACE MOUNTAIN SKI CENTER

WHITEFACE SEWAGE

SEWER SYSTEM PUMP INVENTORY

Base Lodge Plant	2 Bridge	20 hp	400 gpm	1998/99
Bunny Hutch Lodge	2 Bridge	? Hp	? Gpm	1979
Mid-Station Lodge	2 Gould 3"	3 hp	? Gpm	1988



PUMP STATION SIZE 6'X8'X6'	
MID-STA. LODGE REST. FLOOR	2114.0
BASEMENT FLOOR	2104.46
TOP SEPTIC TANK COVER	2101.2
SEPTIC TANK OUTLET	2101.0
PUMP STATION INLET	2099.0
BOTH PUMPS ON	2097.1
PUMP #1 ON	2096.0
PUMPS OFF	2095.0
LIFT ST. FLOOR	2094.0

WHITEFACE MOUNTAIN SKI CENTER
MID-STATION LODGE
SEPTIC SYSTEM SCHEMATIC
AS BUILT AND TESTED 11/17/87
DESIGN BY MORRIS ENG. GLENS FALLS
BUILT BY WHITEFACE STAFF

DESIGN CAPACITY 5,350 GPD

SPECS: NO. NY 012-8783
UPA # 5-1554-00013-00001-0
OUT FALL: NO. 002

Septsupdoc

WHITEFACE MOUNTAIN SKI CENTER
FUEL TANK IDENTIFICATION AND INVENTORY
2001

LOCATION	TANK #	TANK SIZE	CONTENT	IN-GROUND	ABOVE-GROUND	COATING	PIPING TYPE	PIPING SIZE	IN USE	YEAR INSTALLED
MAIN GARAGE	1	10,000	NO.2	X		FIBERGLASS	BL. IRON	1 1/4	X	1978
MAIN GARAGE	2	2,000	NO.2	X		FIBERGLASS	BL. IRON	1 1/4	X	1978
MAIN GARAGE	3	4,000	REG.GAS	X		FIBERGLASS	BL. IRON	1 1/4	X	1978
MAIN GARAGE	5	2,000	NO.2	X		FIBERGLASS	BL. IRON		NO	1978
BASE LODGE	6	6,000	NO.2	X		ASPHALT	BL. IRON		X	1978
BASE LODGE	7	1,000	PROPANE		X	ALUMINUM	GAL. COPPER	5/8-1"	X	
BASE LODGE	8	1,000	PROPANE		X	ALUMINUM	GAL. COPPER	5/8-1"	X	
ALPINE TRAINING	9	500	NO.2	IN BLDG		LEAD PRIMER		3/8	X	
ENGINEER BLDG	10	275	NO.2	IN BLDG			COPPER	3/8	X	
ENGINEER BLDG	11	275	NO.2				COPPER	3/8	X	1966
TOLLHOUSE	12	1,000	NO.2	X					NO	1935
CASTLE	13	275	NO.2	IN BLDG	X		COPPER	3/8	X	1996?
CASTLE	14	275	NO.2	IN BLDG	X		COPPER	3/8	X	1996?
CASTLE	15	500	PROPANE		X	ALUMINUM	GAL. COPPER		X	
LIFT 2 TOP	ELECTRIC HEAT									
BUTLER BLDG								3/8	X	
BUTLER BLDG								3/8	X	
NO HOME									NO	
GONDOLA STORAGE	16	500	PROPANE				COPPER			

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fueltank

WHITEFACE MOUNTAIN SKI CENTER
WATER SYSTEM PUMPS

BASE LODGE

Secondary Back-up – only in emergency – if well doesn't keep up with usage.
Water source is dammed-up brook above base lodge. From there, the water is being pumped to two, 20,000 g. each interconnected storage vessels. The water is being chlorinated at the dam pumphouse.
The water flows from these two storage vessels by gravity to the Base Lodge and Kid's Kampus Lodge to the Vehicle Maintenance Garage.

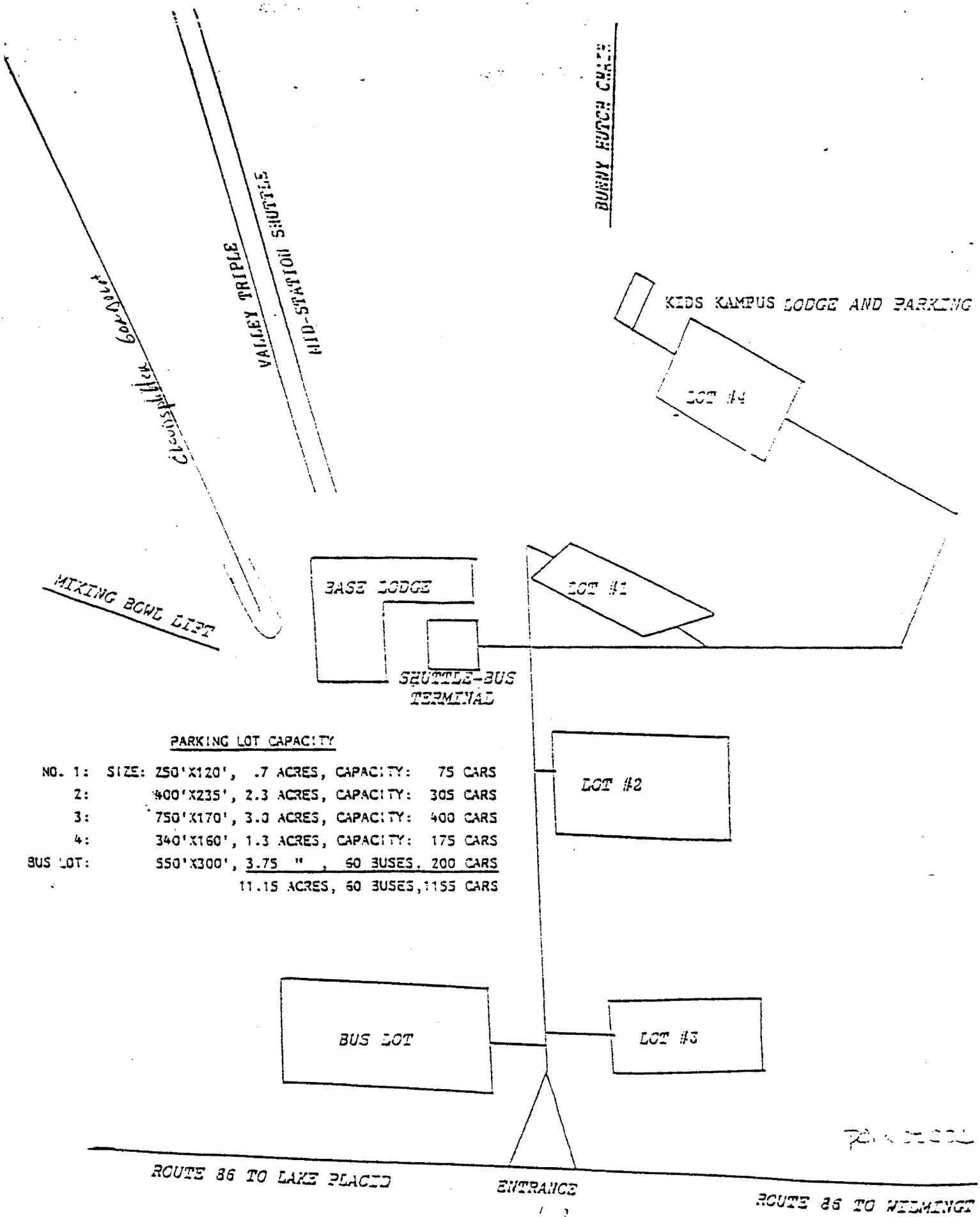
Pump Data: Base Lodge & Kid's Kampus Lodge 1933
From drilled well by road between base lodge & garage
Motor: Franklin Electric
Model #: 2343277004 5 H.P. 3.7 K.W. 3 Phase
Volts: 460/380
Amps: 8.0/9.0 3450/2875 R.P.M. 50 G.P.M.
Kid's Kampus Lodge: 1 ½ hp Emerson 30 SPM 30 TDH 1979

MID-STATION LODGE

Water source is a shallow dug well approximately 100' west of mid-station Lift E. From this well, the water flows by gravity into a 2,000 g. storage tank in the basement of the mid-station lodge where it is chlorinated and put under pressure.

Pump Data:
Manuf: Jacuzzi 5 H.P. 33 G.P.M. Prior to 1978
Model #: 5DB1-T
Serial #: 16NOV90
Amps: 13.4/6.7
Volts: 230/460 VAC 3450 R.P.M. 3 PH
Motor: Century AC by Magnetek

PARKING LOT INVENTORY



PARKING LOT CAPACITY

NO. 1:	SIZE: 250'X120',	.7 ACRES,	CAPACITY:	75 CARS
2:	400'X235',	2.3 ACRES,	CAPACITY:	305 CARS
3:	750'X170',	3.0 ACRES,	CAPACITY:	400 CARS
4:	340'X160',	1.3 ACRES,	CAPACITY:	175 CARS
BUS LOT:	550'X300',	3.75 " ,	60 BUSES,	200 CARS
		11.15 ACRES,	60 BUSES,	1155 CARS

WHITEFACE MOUNTAIN SKI CENTER
TRAIL STATISTICS
08/01/2001
Revision

2001

#	TRAIL	DIFF	ACRES	ACRES ADDITION	PRESENT ACRES	%	FEET	MILES
(1)	UPPER CLOUDSPIN	EXP	8.4		8.4		2600	0.492
(3)	UPPER SKYWARD	EXP	5		5		800	0.151
(4)	LOWER SKYWARD	EXP	12.2		12.2		3800	0.719
(7)	ESSEX	EXP	1.9		1.9		1000	0.189
(8)	UPPER NORTHWAY	EXP	1.7		1.7		1000	0.189
(11)	APPROACH	EXP	2.8		2.8		1900	0.359
(12)	EMPIRE	EXP	1.8		1.8		1600	0.41
(13)	UPPER MACKENZIE	EXP	1.8		1.8		1000	0.189
(15)	UPPER WILDERNESS	EXP	0.9		0.9		500	0.094
(16)	LOWER WILDERNESS	EXP	5.5		5.5		1400	0.265
(17)	MOUNTAIN RUN	EXP	9.9		9.9		2400	0.454
(18)	UPPER PARKWAY	EXP	5		5		1800	0.34
(20)	UPPER THRUWAY	EXP	2.5	0.7	3.2		1000	0.189
(51)	CLOUDSPIN CUT	EXP	0.2		0.2		400	0.075
(52)	YELLOW BRICK ROAD	EXP	0.1		0.1		300	0.056
(61)	2200 RD.	EXP	0.4		0.4		300	0.056
(62)	HIGH COUNTRY GLADE	EXP	5.2		5.2		1550	0.293
(14)	LOWER MACKENZIE	EXP	3.4		3.4		1400	0.265
(32)	BEAR	EXP	5.9		5.9		1700	0.321
(65)	ON RAMP	EXP	0.3		0.3		600	0.113
(68)	BROOKSIDE	EXP	4.1		4.1		1,800	0.34
(69)	CLOUDSPLITTER GLADE	EXP	3.4		3.4		300	0.057
(39)	VALVEHOUSE RD.	EXP	0.3		0.3		300	0.056
(28)	DANNY'S BRIDGE	EXP	1.8		1.8		1100	0.208
(70)	10TH MT. DIV. GLADE	EXP	10		10		1,000	0.189
			94.5	0.7	95.2	44%	31550	6.069
(2)	LOWER CLOUDSPIN	INT	6.8		6.8		2500	0.473
(5)	PARON'S RUN	INT	5.1		5.1		2200	0.416
(6)	EXCELSIOR	INT	10.9		10.9		5600	1.06
(9)	LOWER NORTHWAY	INT	3.40		3.4		1700	0.321
(10)	CONNECTOR	INT	0.6		0.6		700	0.132
(19)	LOWER PARKWAY	INT	7.4		7.4		2700	0.511
(21)	LOWER THRUWAY	INT	3.5		3.5		1400	0.265
(22)	UPPER VALLEY	INT	4.1		4.1		2000	0.378
(25)	BROADWAY	INT	3.1		3.1		1700	0.321
(29)	RIVER RUN	INT	1.7		1.7		1000	0.189
(38)	FOLLIES	INT	3.3		3.3		2400	0.454
(47)	CALAMITY LANE	INT	0.6		0.6		400	0.075
(50)	RIVA RIDGE	INT	0.8		0.8		1400	0.265
(53)	UPPER SWITCH BACK	INT	0.3		0.3		600	0.113
(54)	LOWER SWITCH BACK	INT	0.3		0.3		600	0.113
(55)	CROSSOVER LOOP	INT	0.3		0.3		600	0.113
(56)	GLEN	INT	0.3		0.3		450	0.085
(57)	VICTORIA SHOOT	INT	0.6		0.6		250	0.047

#	TRAIL	DIFF	ACRES	ACRES ADDITION	PRESENT ACRES	%	FEET	MILES
(58)	LOWER EMPIRE	INT	0.6		0.6		350	0.066
(23)	LOWER VALLEY	INT	12.7		12.7		4100	0.776
(59)	WILDWAY	INT	1.1		1.1		400	0.075
(60)	1900 ROAD	INT	0.4		0.4		700	0.132
(63)	LOW RD.	INT	0.3		0.3		200	0.037
(64)	TOM CAT	INT	0.4		0.4		400	0.075
(67)	SUMMIT EXPRESS	INT	1		1		550	0.104
(24)	BURTON'S CUTOFF	INT	0.4		0.4		600	0.113
(46)	UPPER BOREEN	INT	0.7		0.7		800	0.151
(71)	DRAPER'S DROP	INT		5.1	5.1		1700	0.321
(72)	PARKWAY EXIT	INT		0.5	0.5		200	0.037
(48)	LADIES BRIDGE	INT	0.6		0.6		500	0.094
(49)	LOWER GAP	INT	0.3		0.3		300	0.056
			71.6	5.6	77.2	36%	39000	7.368
(26)	EASY STREET	NOV	3.5		3.5		2100	0.397
(27)	BOREEN	NOV	11.1		11.1		5600	1.06
(30)	MIXING BOWL	NOV	2.6		2.6		800	0.151
(31)	WOLF	NOV	2.4		2.4		1800	0.34
(66)	WOLF RUN	NOV	1		1		550	0.095
(33)	DEER	NOV	4.2		4.2		1300	0.246
(34)	SILVER	NOV	4.2		4.2		2150	0.407
(35)	GOLD	NOV	5.1		5.1		2950	0.558
(36)	BRONZE	NOV	3.3		3.3		1650	0.312
(37)	HOME RUN	NOV	0.3		0.3		500	0.094
(40)	SILVER SHOOT	NOV	0.5		0.5		700	0.132
(41)	MAIN STREET	NOV	0.6		0.6		200	0.075
(42)	RUNNER UP	NOV	0.6		0.6		800	0.151
(43)	MEDALIST	NOV	1.7		1.7		1600	0.303
(44)	ROUND A BOUT	NOV	1.3		1.3		1100	0.208
(45)	EASY WAY	NOV	0.3		0.3		500	0.094
			42.7	0	42.7	20%	24300	4.623
		TOTAL	208.8	6.3	215.1		94850	18.06

WHITEFACE MOUNTAIN SKI CENTER
TRAIL STATISTICS
11/20/2000

#	TRAIL	DIFF	ACRES	ACRES ADDITION NOV. 00	PRESENT ACRES	%	FEET	MILES
1	UPPER CLOUDSPIN	EXP	9.65		9.65		2600	0.492
3	UPPER SKYWARD	EXP	2.5		2.5		800	0.151
4	LOWER SKYWARD	EXP	11.45		11.45		3800	0.719
7	ESSEX	EXP	1.9		1.9		1000	0.189
8	UPPER NORTHWAY	EXP	1.7		1.7		1000	0.189
11	APPROACH	EXP	2.8		2.8		1900	0.359
12	EMPIRE	EXP	1.8		1.8		1600	0.41
13	UPPER MACKENZIE	EXP	1.8		1.8		100	0.189
15	UPPER WILDERNESS	EXP	0.9		0.9		500	0.094
16	LOWER WILDERNESS	EXP	5.5		5.5		1400	0.265
17	MOUNTAIN RUN	EXP	9.9		9.9		2400	0.454
18	UPPER PARKWAY	EXP	5		5		1800	0.34
20	UPPER PARKWAY	EXP	2.5		2.5		1000	0.189
51	CLOUDSPIN CUT	EXP	0.2		0.2		400	0.075
52	YELLOW BRICK ROAD	EXP	0.1		0.1		300	0.056
61	2200 ROAD	EXP	0.4		0.4		300	0.056
62	HIGH COUNTRY GLADE	EXP	5.3		5.3		1650	0.312
14	LOWER MACKENZIE	EXP	3.4		3.4		1400	0.265
32	BEAR	EXP	5.9		5.9		1700	0.321
65	ON RAMP	EXP	0.3		0.3		600	0.113
68	BROOKSIDE	EXP		4.1	4.1		1800	0.34
69	CLOUDSPLITTER GLADE	EXP		3.44	3.44		300	0.057
39	VALVEHOUSE ROAD	EXP	0.3		0.3		300	0.056
28	DANNY'S BRIDGE	EXP	1.8		1.8		1100	0.208
70	10TH MTN. DIV. GLADE	EXP		10	10		1000	0.189
			75.1	17.54	92.64	46%	31650	6.088

2	LOWER CLOUDSPIN	INT	6.8		6.8		2500	0.473
5	PARON'S RUN	INT	4.6		4.6		2000	0.378
6	EXCELSIOR	INT	11.16		11.16		5600	1.06
9	LOWER NORTHWAY	INT	3.43		3.43		1700	0.321
10	CONNECTOR	INT	0.6		0.6		700	0.132
19	LOWER PARKWAY	INT	7.4		7.4		2700	0.511
21	LOWER THRUWAY	INT	3.5		3.5		1400	0.265
22	UPPER VALLEY	INT	4.1		4.1		2000	0.378
25	BROADWAY	INT	3.1		3.1		1700	0.321
29	RIVER RUN	INT	1.7		1.7		1000	0.189
38	FOLLIES	INT	3.3		3.3		2400	0.454
47	CLALMITY LANE	INT	0.6		0.6		400	0.075
50	RIVA RIDGE	INT	0.8		0.8		620	0.265
53	UPPER SWITCHBACK	INT	0.3		0.3		600	0.113
54	LOWER SWITCHBACK	INT	0.3		0.3		600	0.113
55	CROSSOVER LOOP	INT	0.3		0.3		600	0.113

WHITEFACE MOUNTAIN SKI CENTER
TRAIL STATISTICS - CONT'D
11/20/2000

#	TRAILS	DIFF	ACRES	ACRES ADDITION NOV.00	PRESENT ACRES	%	FEET	MILES
56	GLEN	INT	0.3		0.3		450	0.085
57	VICTORIA SHOOT	INT	0.6		0.6		250	0.047
58	LOWER EMPIRE	INT	0.6		0.6		350	0.066
23	LOWER VALLEY	INT	12.7		12.7		4100	0.776
59	WILDWAY	INT	1.1		1.1		400	0.075
60	1900 ROAD	INT	0.4		0.4		700	0.132
63	LOW ROAD	INT	0.3		0.3		200	0.037
64	TOM CAT	INT	0.4		0.4		400	0.075
67	SUMMIT EXPRESS	INT	1.04		1.04		550	0.104
24	BURTON'S CUTOFF	INT	0.4		0.4		600	0.113
46	UPPER BOREEN	INT	0.7		0.7		800	0.151
48	LADIES BRIDGE	INT	0.6		0.6		500	0.094
49	LOWER GAP	INT	0.3		0.3		300	0.056
			71.43	0	71.43	36%	36900	6.972
26	EASY STREET	NOV	3.5		3.5		2100	0.397
27	BOREEN	NOV	9.8		9.8		5600	1.06
30	MIXING BOWL	NOV	2.6		2.6		800	0.151
31	WOLF	NOV	2.4		2.4		1800	0.34
66	WOLF RUN	NOV	0.9		0.9		550	0.095
33	DEER	NOV	4.2		4.2		1300	0.246
34	SILVER	NOV	2.1		2.1		2150	0.407
35	GOLD	NOV	4.3		4.3		2950	0.558
36	BRONZE	NOV	2.2		2.2		1650	0.312
37	HOME RUN	NOV	0.3		0.3		500	0.094
40	SILVER SHOOT	NOV	0.5		0.5		700	0.132
41	MAIN STREET	NOV	0.2		0.2		200	0.037
42	RUNNER UP	NOV	0.6		0.6		800	0.151
43	MEDALIST	NOV	1.7		1.7		1600	0.303
44	ROUND ABOUT	NOV	1.3		1.3		1100	0.208
45	EASY WAY	NOV	0.3		0.3		500	0.094
			36.9	0	36.9	18%	24300	4.585
	TOTAL		183.43	17.54	200.97		92850	17.55

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APPENDIX G

SOLID WASTE REMOVAL

Subject: Whiteface Mt. Ski Center - Existing Conditions
Date: Tue, 7 Aug 2001 13:46:42 -0400
From: "Holly E. Elmer" <helmer@thelagroup.com>
To: Jrand@whiteface.net
CC: Chumber@segrp.com

Hello Jay - Please provide us with records of the amount of solid waste you have had hauled away (this is usually in tons or cubic yards). If you have weekly, biweekly or monthly information for the last few years that would be good. We can calculate the amount of solid waste based on the number of skiers and season pass holders, but the figure is more accurate if based on actual data and not a multiplier.

Also, if you have data on the number of people at the ski center in the off-season that would be useful.

Thank you. Holly

The attached figures are what we have in the office files. If you need further information we will have to go through past records in the file room. Let me know if this is enough information.

APPENDIX
Solid Waste Removal
2000 - 2001

DATE	TONNAGE
05/31/2000	7.47
08/08/2000	8.75
09/27/2000	8.04
11/27/2000	8.33
12/28/2000	8.71
01/08/2001	8.69
01/23/2001	8.65
02/13/2001	9.4
02/23/2001	8.84
03/12/2001	7.17
03/27/2001	8.88
	92.93
04/27/2001	8.27
07/14/2001	7.47
	15.74

The cost is $63.00 per ton. There is an additional $200.00 rolloff fee each time, as well as a $200.00 monthly rental fee.

APPENDIX H

LOG OF DAILY VISITORS

Whiteface Mt.

Log of Daily Visitors

Winter 1996-1997

DAY	NOV.	DEC.	JAN.	FEB.	MAR.	APR.
1		103	1266	1930	1693	490
2		43	1992	1846	695	715
3		49	1478	446	680	378
4		38	1711	492	693	628
5		83	707	523	610	1168
6		126	652	519	615	587
7		749	866	1435	1249	48
8		625	669	2355	2483	32
9		120	359	2108	2924	65
10		140	721	560	1376	104
11		102	1227	431	1681	154
12		145	1366	545	1923	240
13		322	526	555	1414	152
14		916	669	1093	932	0
15		843	852	3085	1312	0
16		262	628	3495	1514	0
17		200	693	2048	560	0
18		135	1781	2068	561	0
19		399	2154	1493	616	0
20		554	1356	1729	455	0
21		982	503	871	791	0
22		1137	393	1674	1440	0
23	194	1153	366	1537	1613	0
24	218	409	834	967	604	0
25	60	1015	1127	1000	450	0
26	67	1436	1196	843	241	0
27	178	2829	488	531	486	0
28	322	2877	509	1095	1847	0
29	825	1444	600		1197	0
30	929	2935	372		444	0
31		2648	783		462	0
	2793	24819	28844	37274	33561	4761

Season Total= 132,052

Total Season Passes Issued = 489

Whiteface Mt.

Log of Daily Visitors

Winter 1997-1998

DAY	NOV.	DEC.	JAN.	FEB.	MAR.	APR.
1		67	2418	1805	1028	48
2		7	3634	515	473	18
3		157	2106	426	494	31
4		72	745	624	650	256
5		266	393	388	449	250
6		701	615	1135	880	108
7		904	437	1978	2047	123
8		113	80	1878	1631	144
9		102	66	572	224	61
10		113	0	642	427	102
11		111	0	570	129	174
12		222	21	270	421	88
13		644	50	1058	1177	0
14		497	98	2813	2128	0
15		168	77	3141	2474	0
16		284	281	2583	1166	0
17		254	1594	1957	1622	0
18		405	1989	1548	1158	
19		477	1096	1540	641	
20		1020	359	1283	754	
21	59	1145	360	2020	1107	
22	228	901	278	1593	1379	
23	276	866	506	632	517	
24	64	1073	1373	595	466	
25	81	751	2336	786	732	
26	144	1598	432	689	275	
27	264	2653	370	1041	552	
28	738	2810	617	1972	1094	
29	927	3231	466		530	
30	413	2753	613		132	
31		2620	1538		70	
	3194	26985	24948	36054	26827	1403

Season Total= 119,411

Total Season Passes Issued = 903

Whiteface Mt.

Log of Daily Visitors

Winter 1998-1999

DAY	NOV.	DEC.	JAN.	FEB.	MAR.	APR.
1		26	2268	755	577	271
2		41	1187	275	653	559
3		28	265	474	560	632
4		30	561	407	356	315
5		74	443	1044	953	178
6		54	749	2136	1894	208
7		10	577	2102	1805	36
8		13	685	807	572	22
9		52	986	667	691	44
10		64	1522	531	672	109
11		85	584	609	675	101
12		442	403	1040	1057	0
13		333	388	3008	2179	0
14		129	155	3728	1699	
15		191	394	2647	1305	
16		218	2836	2606	1526	
17		203	3795	1939	1672	
18		307	999	1928	863	
19		740	442	2081	1134	
20		939	447	2565	1926	
21		500	583	1878	1488	
22	329	297	537	952	82	
23	85	619	1246	1043	392	
24	64	814	504	1081	390	
25	188	1081	333	965	361	
26	104	1500	427	1065	538	
27	410	2185	798	2486	1480	
28	598	2772	797	1658	961	
29	301	3020	1343	75	395	
30	38	916	2994		324	
31		2219	2481		350	
	2117	19902	31729	42552	29530	2475

Season Total= 128,305

Total Season Passes Issued = 3888

Whiteface Mt.

Log of Daily Visitors

Winter 1999-2000

DAY	NOV.	DEC.	JAN.	FEB.	MAR.	APR.
1		0	1910	686	958	489
2		101	1100	454	544	114
3		192	456	696	786	19
4		436	343	1009	2252	9
5		281	476	2432	1615	2
6		59	511	1567	568	0
7		32	635	643	507	0
8		116	1348	556	520	0
9		106	1578	495	458	
10		193	451	451	843	
11		740	377	912	1650	
12		520	309	1973	1260	
13		128	332	1579	1511	
14		129	204	395	1416	
15		167	2012	370	1385	
16		121	2883	339	682	
17		324	528	325	1078	
18		922	195	936	2004	
19		918	269	1676	1587	
20	423	449	315	1939	673	
21	183	244	292	2109	474	
22	111	405	350	2733	459	
23	61	655	1328	2168	372	
24	0	1127	293	1942	619	
25	0	1173	401	1149	1070	
26	0	1284	450	2439	356	
27	0	2160	506	1226	220	
28	0	2378	259	601	36	
29	0	3146	1895	997	90	
30	0	2783	2342		133	
31	0	2974	621		180	
	778	24263	24969	34797	26306	633

Season Total= 111,746

Season Passes issued = 2366

Whiteface Mt.

Log of Daily Visitors

Winter 2000-2001

DAY	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY.
1		184	1408	567	562	1920	115
2		562	905	940	954	204	
3		448	1256	1701	2318	228	
4		86	1056	1490	1796	392	
5		76	958	618	573	337	
6		80	1455	914	844	219	
7		76	3416	795	855	721	
8		203	487	718	749	377	
9		567	516	586	1245	309	
10		978	463	345	2289	272	
11		99	382	1534	2090	343	
12		37	802	675	2022	91	
13		109	2790	691	1713	476	
14		252	3054	401	1505	1255	
15		259	1075	605	1428	758	
16		824	397	1527	1428	0	
17		410	355	3213	2544	0	
18		175	317	3583	4131	0	
19		295	567	2880	808	0	
20		290	2001	2767	631	409	
21		423	1703	2228	656	569	
22	246	549	540	1948	299	280	
23	315	1263	524	2009	742	0	
24	779	1746	566	2450	1992	0	
25	900	1185	537	694	1607	0	
26	83	748	750	527	379	0	
27	30	2994	1966	559	310	60	
28	46	3577	4139	657	532	217	
29	50	4113	534		380	265	
30	78	3744	321		343	0	
31		3182	525		1138		
	2527	29534	35765	37622	38863	9702	115

Season Total = 154,128

Season Passes Issued = 3439

Whiteface Mt.

Log of Daily Visitors

Summer 1996

DAY	MAY.			JUN.			JUL.			AUG.			SEP.			OCT.		
	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE
1				264			1267	688	29	221	130	19	1860	1096	72	542	210	8
2				333			934	419	26	908	623	53	741	428	41	502	145	2
3				163			510	226	9	1030	521	49	245	138	7		26	4
4				144			32	36		1228	771	63	288	146	8			
5				203			1619	768	36	1050	733	32	210	130	2			
6				488			306	220	37	1243	802	40	207	121	3			
7							1010	455	39	800	560	38	511	213	12			
8				60			603	310	10	383	360	37	40	63	6			
9				214			814	348	22	937	607	34	8	41	7			
10				34			463	200	12	962	570	67	67	74	8			
11				142			862	474	20	1569	665	54	390	233	2			
12				170			740	430	14	1020	760	27	201	97	2			
13				66			98	24	7	992	667	28	31	25	2			
14				53			730	286	23	1174	649	40	412	271	11			
15				334	148		113	67	12	903	586	33	254	112	16			
16				429	114		616	265	11	238	379	17	58	23				
17				143	58		960	489	30	1122	655	29			2			
18	342			202	105		826	482	41	1206	521	36	412	119	4			
19	371			196	79		69	20	14	1342	597	18	388	128	3			
20	189			98	85		454	103	27	983	609	37	367	127	10			
21	74			160	99		1252	610	43	616	430	21	1045	444	36			
22	146			53			931	498	28	876	612	36	676	298	29			
23	152			212	191		721	418	24		57	6	367	138	3			
24	146			522	232		800	499	34	1284	527	35	397	102	3			
25	567			187	144		339	232	8	1318	602	49	55	35	5			
26	921			576	188		676	447	24	226	58	5	510	157	7			
27	472			332	113		528	200	10	325	341	19	63	160				
28	163			441	313		1201	636	37	973	585	31	469	291	19			
29	133			413	186	19	1040	489	10	903	454	25	352	187	6			
30					181	19	573	293	19	736	371	17	537	142	14			
31	156						200	137		1104	707	58						
	3832	0	0	6632	2236	38	21287	10769	656	27672	16509	1053	11161	5539	340	1044	381	14

Hwy Total = 71,628
Lift Total = 35434
Bike Total = 2101

Whiteface Mt.

Log of Daily Visitors

Summer 1997

DAY	MAY.			JUN.			JUL.			AUG.			SEP.			OCT.		
	HWY	LIFT	Bike	HWY	LIFT	Bike	HWY	LIFT	Bike	HWY	LIFT	Bike	HWY	LIFT	Bike	HWY	LIFT	Bike
1				76			705	337	24	742	376	29	684	334	25	0	14	0
2				159			455	136	22	609	520	42	133	106	4	139	278	6
3				184			0	27	0	230	341	37	65	4	3	159	97	15
4				259			258	165	3	1542	876	44	274	52	5	1581	1660	17
5				295			1795	800	43	673	246	34	401	141	17	1475	1613	32
6				391			1055	487	52	1394	750	38	456	157	30	578	279	7
7				427			606	308	15	1109	573	32	55	51	11	550	310	1
8				386			965	513	11	925	576	48	328	178	4	453	243	2
9				151			0	45	23	1221	614	132	382	164	5	218	241	7
10				201			900	484	11	963	595	39	203	110	4	520	197	12
11				135			744	381	34	138	301	40	90	34	5	1462	895	46
12				142			865	1120	32	1348	1022	9	103	107	0	1764	990	50
13				71			706	975	14	54	1	0	12	71	17	712	406	36
14				317	101	13	230	261	5	1107	706	33	589	292	31	194		
15				510	135	15	419	332	24	1159	623	35	246	133	3	82		
16				241	86	2	982	440	21	1344	649	33	282	151	3	302		
17				0	43		582	336	9	369	266	58	469	185	0	264		
18	289			20	60	4	668	409	24	1260	579	27	314	195	4	598		
19	7			264	146	2	154	75	25	1378	751	35	386	118	5	481		
20	34			327	175	1	1215	599	23	1167	612	41	0	0	0			
21	0			317	213	7	664	333	19	0	0	0	410	114	9			
22	0			175	153	4	1188	611	24	540	345	11	369	102	8			
23	0			253	129	4	946	401	14	686	356	27	0	0	0			
24	486			290	135	7	796	451	37	1096	486	35	436	102	6			
25	716			205	100	6	734	349	20	1003	503	15	293	97	5			
26	202			400	156	5	874	450	38	886	587	31	18	21	0			
27	154			438	270	2	530	308	45	231	95	4	1423	663	19			
28	140			693	355	8	522	245	3	548	316	14	1398	718	19			
29	141			786	345	19	1417	816	75	337	356	20	0	8	0			
30	58			782	399	38	967	704	37	1238	654	72	46	45	5			
31	142						879	551	12	1783	866	59						
Totals	2369	0	0	8895	3001	137	22821	13449	739	27580	15541	1224	9865	4453	247	11532	7223	231

Hwy Total = 83.062
Lift Total = 43667
Bike Total = 2578

Whiteface Mt.

Log of Daily Visitors

Summer 1998

DAY	MAY.			JUN.			JUL.			AUG.			SEP.			OCT.		
	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE
1	60			88			131	49	0	1151	743	56	553	234	9	0	5	0
2				161			778	347	22	1291	851	38	134	54	3	426	57	4
3	29			115			909	445	13	929	569	32	306	154	10	704	1031	24
4				114			557	146	24	1067	38	38	551	183	8	1333	1339	6
5				295			1126	511	35	1297	549	32	1140	343	30	498	239	9
6				84			801	392	17	524	27	27	1656	866	59	538	149	3
7				146			223	151	0	183	95	17	646	232	24	270	135	22
8	36			58			91	47	4	1390	745	43	30	56	0	0	24	0
9				221			627	419	4	966	583	38	0	13	1	0	59	0
10				212			396	226	14	111	321	17	225	49	5	0	145	16
11				154			153	89	14	565	482	21	435	137	5	138	333	9
12				25			1220	450	28	1136	850	36	4	53	14	731	393	27
13				90	6	6	639	240	5	1518	819	33	782	252	21	251		
14				128	0		930	476	12	911	471	53	302	83	7			
15	110			166	68		701	339	20	719	426	31	95	20	0			
16	409			27	20	2	448	552	8	608	493	42	362	208	6			
17	450			12	27	0	393	258	2	208	300	11	382	132	4			
18	478			72	32	0	1159	463	31	0	345	22	342	133	4			
19	119			148	103	2	1131	524	32	1326	694	44	1045	424	5			
20	75			450	163	17	352	241	9	1098	498	26	140	197	30			
21	360			637	182	7	1084	527	33	564	452	18	196	121	12			
22	36			246	132	5	771	454	26	885	428	39	217	65	3			
23	744			223	119	1	294	196	6	832	330	32	502	105	0			
24	1065			233	111	11	981	418	17	400	184	2	332	149	0			
25	486			271	182	2	1134	485	14	293	246	14	404	163	14			
26	121			117	61	12	979	465	35	832	559	35	961	621	17			
27	149			262	166	25	986	469	17	1059	484	52	353	269	5			
28	109			859	280	19	1098	544	14	731	364	23	309	161	3			
29	88			426	195	10	947	505	15	11	37	12	621	195	0			
30	346			232	120	8	511	307	13	1002	397	28	244	145	3			
31	59						757	445	15	471	239	6						
	5329	0	0	6272	1967	127	22307	11180	499	24578	13619	918	13269	5817	302	4889	3909	120

Hwy Total = 76,644
Lift Total = 36492
Bike Total = 1966

Whiteface Mt.

Log of Daily Visitors

Summer 1999

DAY	MAY.			JUN.			JUL.			AUG.			SEP.			OCT.		
	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE
1				77			448	283	11	965	432	26	629	289	17	555	105	11
2				73			411	216	20	1021	427	16	621	161	7	1297	1286	15
3				0			1074	551	59	1115	612	41	506	283	9	898	788	6
4				225			852	486	40	70	110	1	1369	548	40			
5				413			783	264	27	1094	513	33	1803	938	70		62	
6				256			94	105	10	626	231	19	256	74	4		28	
7				292			1341	411	21	1319	717	23	137	43		148	52	
8				173			728	360	10	0	31	2	84	70	3	537	101	7
9				0			484	167	9	1083	420	30	329	124	15	991	447	14
10				243			46	109	14	1323	556	60	118	49	2	265	679	40
11				417			1067	355	19	899	494	32	509	177	15	777	243	4
12				764	162	25	760	398	18	1282	590	20	689	203	16			
13				463	116	10	770	368	14	460	218	23	303	113	4			
14				153	84		927	353	14	0	297	6	116	25	3			
15	310			122	89		693	257	16	602	105	17	336	90	3			
16	312			312	77	4	464	238	9	1302	608	31	72	2				
17	89			203	23	12	790	309	15	970	420	21						
18	123			201	144	3	680	280	27	426	493	15	727	286	18			
19	0			445	172	17	325	154	12	1520	610	33	1041	306	12			
20	93			435	137	17	1373	526	29	1019	405	15	294	151	6			
21	136			232	75	0	959	417	12	842	313	25	23	4	1			
22	439			341	149	3	774	403	18	787	400	25						
23	424			321	160	14	624	255	5	1146	338	26	497	143				
24	0			366	115	12	330	303	15	1060	600	20	329	150	5			
25	26			76	98	1	911	391	56	765	400	34	390	231	17			
26	10			703	206	19	447	389	20	676	418	30	1224	426	16			
27	158			554	153	13	1045	531	30	320	176	7	421	158	6			
28	167			47	59		1125	553	15	892	419	30	429	154	1			
29	697			17	86	7	606	287	25	899	345	22		263				
30	###			804	355	31	831	414	19	594	225	10	27					
31	565						1140		20	749	273	15						
	4593	0	0	8728	2460	188	22902	10133	629	25826	12196	708	13279	5461	290	5468	3791	97

Hwy Total = 80,796
Lift Total = 34041
Bike Total = 1912

Whiteface Mt.

Log of Daily Visitors

Summer 2000

DAY	MAY.			JUN.			JUL.			AUG.			SEP.			OCT.		
	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE	HWY	LIFT	BIKE
1				102			761	523	44	176	545	2	361	332	7	1015	2538	17
2				53			1355	890	57	635	790	20	182	170	26	408	325	4
3				391	228		285	414	17	555	595	13	670	752	21	321	312	2
4				325	105		788	533	28	1135	597	27	280	290		227	137	
5				258			924	569	8	1047	1611	23	427	227	1	129	170	1
6				0			800	548	26	1047	1391	19	255	198	8	38	130	3
7				192			675	298	9	421	482	8	306	143	2	391	735	8
8				130			743	582	53	1174	374	6	214	132	1		1346	3
9				0			320	254	42	671	660	34	546	3011	18	24	635	
10				416	60		144	354	5	909	773	19	646	362	16			
11				0	0		984	580	18	182	77	5	20	57				
12				206			616	484	15	741	788	31	55	130	4			
13				159			649	425	15	1113	612	26	391	258	2			
14				70			533	445	13	669	729	15	335	215	7		1084	
15				181			128	361	14	994	809	12	2	36			350	
16				198			121	226	2	692	626	14	388					
17				153	244	15	385	505	11	448	728	6	460	88	14			
18				328	129	6	543	506	10	380	783	15	366	118	10			
19				259	169	4	528	623	17	961	771	31	350	212	3			
20	363			328	175	12	913	718	15	640	485	21	386	254	5			
21	103			94	80	1	288	295	9	991	735	24	177					
22	93			223	204	13	566	531	20	932	1065	26	419	306	11			
23	59			250	197	14	580	484	11	62	253	0	72	111	5			
24	56			577	386	20	747	581	15	613	671	24	83	219	16			
25	24			211	172	15	1084	726	17	716	607	18	421	298	5			
26				572	326	9	769	739	21	1086	806	31	395	232	4			
27	319	332		386	303	11	184	376	6	115	451	27	296	329	4			
28	550	580		579	408	10	485	575	20	842	625	22	349	244	2			
29	672	231		274	203	6	310	258	10	491	479	11	339	304	14			
30	139			155	174	5	348	183	19	407	368	11	1083	2771	16			
31	141						185	366	2	498	429	7						
	2519	1143	0	7070	3563	141	17741	14952	569	21843	20715	548	10274	11799	222	2553	7762	38

Hwy Total = 62,000
Lift Total = 59934
Bike Total = 1518

APPENDIX I

TRAFFIC ASSESSMENT

CREIGHTON MANNING ENGINEERING, LLP

4 AUTOMATION LANE ❖ ALBANY, NY 12205-1683
PHONE 518-446-0396 ❖ FAX 518-446-0397

Memo

To: Holly Elmer

From: Ken Wersted

CC:

Date: March 26, 2002

Re: Whiteface Mountain Traffic Assessment

Project: 01-073

Creighton Manning Engineering (CME) has completed a review of the traffic circulation and operations of the Whiteface Mountain Ski area, located in Wilmington New York, and operated by the Olympic Regional Development Authority (ORDA). Whiteface Mountain is located off Route 86, approximately 9 miles east of Lake Placid New York. Whiteface Mountain ski area provides approximately 70 trails with 11 lifts capable of processing over 13,000 people per hour.

1.0 - Traffic Volumes

Based on review of the latest available NYSDOT *Traffic Volume Report* (2000), the annual average daily traffic (AADT) on Route 86 between the entrance to Whiteface Ski Center and Route 431 is 3,350 vehicles per day. The AADT on Route 86 between the entrance to Whiteface and Lake Placid is 3,900 vehicles per day. When compared to the AADT volumes over the past decade (1991 and 1993 to 2000), both sections experienced decreases in traffic volumes through the mid 1990's reaching a low around 1997. Since then, traffic volumes have increased significantly. Neglecting the changes in the trends of traffic volumes on Route 86, there has been an overall increase in traffic volumes of approximately 0.6 percent per year west of Whiteface Mountain and 1.07 percent per year east of the mountain.

Existing turning movement traffic volumes were observed at the entrance to Whiteface Mountain ski area during the peak hours on Saturday February 16, 2002, from 8:00 AM to 10:00 AM and from 2:30 PM to 5:15 PM. These time periods represent the peak arrival and departure times for skiers. February 16 also marked the beginning of Presidents Day weekend and a week long winter recess for most grade schools in New York. Typically Presidents day weekend represents one of the busiest weekends during the season.

The AM peak hour occurred from 8:30 AM to 9:30 AM in which 617 vehicles were observed entering the ski area and 99 vehicles exited. The afternoon peak period occurred from 4:00 PM to 5:00 PM in which 88 vehicles were observed entering with 756 vehicles exiting.

2.0 - Future Traffic Volumes

Future traffic volumes were estimated by increasing the background traffic volumes on Route 86 and projecting future traffic growth from the mountain expansion. It is assumed that the project can be completed in 2003. Therefore, a one percent growth rate was added to the existing traffic volumes observed at the entrance to the ski mountain. Based on information contained in the Whiteface Unit Management Plan Update, dated March 2002, the

comfortable carrying capacity (CCC, the number of skiers that can be accommodated at any given time) is expected to increase from 5,070 to 5,640, an 11% increase. This increase was also applied to the traffic volumes observed at the entrance to the ski mountain. The resulting future traffic forecasts represent an increase of approximately 12% in the traffic volumes observed on February 16, 2002.

3.0 - Levels of Service

The operational characteristics of the entrance to the ski area were evaluated based on the procedures contained in the 2000 Highway Capacity Manual, using the latest version of the Highway Capacity Software (HCS version 4.1b). An intersection analysis was performed for the existing 2002 traffic volumes and the future traffic volumes with the expansion. The following levels of service were calculated:

Table 1 – Level of Service Summary

Intersection		Control	AM Peak Hour		PM Peak Hour	
			2002 Existing	2003 Build	2002 Existing	2003 Build
Rt. 86/North entrance						
NB	L	U	A (8.3)	A (8.5)	A (7.6)	A (7.6)
EB	LR		C (15.0)	C (16.7)	C (20.5)	C (27.9)
Rt. 86/South entrance						
NB	L	U	A (8.0)	A (8.2)	A (7.8)	A (7.8)
EB	LR		B (11.0)	B (11.7)	D (27.9)	F (50.1)
Rt. 86/Single entrance						
NB	L	U		B (10.1)		A (7.8)
EB	L			E (45.8)		D (26.1)
	R			A (9.0)		C (16.3)

U= Unsignalized Intersection
X(Y.Y) = Level of Service (Delay, seconds per vehicle)

Based on the results shown above, the existing configuration of the entrance to the ski area operates well with AM peak hour exiting traffic operating at LOS C or better, and left turn entering traffic operating at LOS A. During the PM peak hour, the majority of traffic is exiting the mountain and utilizing the two entrances depending on which direction they are headed. Approximately 61% of the vehicles exiting the mountain use the south entrance to turn right onto Route 86 destined for Lake Placid, while 31% use the north entrance to turn left towards Wilmington. The exiting maneuvers from the ski area currently operate at LOS D or better during the PM peak hour.

With the increase in traffic volumes as a result of the expansion, AM peak hour levels of service will remain the same. However, as skiers attempt to leave the mountain in the afternoon, they will experience increases in delays and LOS F at the south entrance.

As one alternative (discussed in more detail later), combining the two entrances into a single entrance with the existing Whiteface Mountain sign located in the median, would improve traffic flow internally in this area and would result in LOS D or better operations during the PM peak hour. During the AM peak hour, LOS E will be experienced by drivers attempting to turn left from the mountain onto Route 86. This is considered acceptable however, due to the low traffic volume on this maneuver.

4.0 - Traffic Circulation

The current configuration of the mountain entrance reduces the conflicts between the major traffic streams as they enter during the AM peak hour. With approximately 294 vehicles turning left into the site at the south entrance and 218 vehicles turning right at the north entrance, ingress into the site is facilitated easily with this configuration. However, a short distance west of Route 86, the two entrances merge to form the main access road to parking lots and the base lodge. At this merge, no signing or traffic control exists with the exception of a ski area employee directing traffic and answering questions. This area of conflict results in congestion on the access road and may extend back along each entrance road onto Route 86. Due to the lack of pavement markings and signs at the entrances, some motorists were observed using the south entrance as a one-way exit only queuing side by side blocking access into the ski area from the left turn lane on Route 86.

Another traffic circulation issue is the pick up and drop off area at the ski lodge. Here, an area around a rectangular median is used as a loading area for skiers via passenger car and buses. The parking lot shuttle and the shuttle running to and from Lake Placid also use this area. During peak times, mountain employees direct passenger cars and buses through this area, sometimes queuing four vehicles wide in the loop. Inadequate loading areas for coach buses add to the congestion as employees stop traffic and direct buses to back into spaces along the shoulder areas.

Although more of a pedestrian safety issue rather than traffic circulation, pedestrians are required to walk in the road to and from parking lots and the lodges along the main access road and the road up to parking lot #4 and the Easy Acres area. Pedestrian activity along the main road reduces the effective width of the road thereby slowing traffic and increasing the pedestrian/vehicle conflicts.

5.0 - Sight Distance

Existing intersection sight distances were measured from each of the site driveways from the perspective of a driver exiting the ski area and looking in both directions. The available sight distances were then compared to the desirable sight distances for a 55-mph speed as published by the New York State Department of Transportation in *"Policy and Standards for Entrances to State Highways, February 1998"*. The following table illustrates the results of this evaluation:

Table 2 – Sight Distance Evaluation

Intersection	Distance	D_L	D_R	D_S
North Entrance	Available	>1,000	405	>1,000
	Desirable	845	875	610
South Entrance	Available	>1,000	350	>1,000
	Desirable	845	875	610

$D_{L,R,S}$ = Sight distance looking Left, Right, and Straight.

This table illustrates that there is a sight distance limitation looking right from both the site driveways. The sight distance is limited due to the horizontal and vertical curves of Route 86 as well as the guiderail located on the west side of the roadway. After heavy snowfalls, this sight distance may be further reduced due to larger snow banks just south of the ski area entrances.

Mitigating this situation is two large "Intersection Ahead" signs located north and south of the ski area entrance. Each sign includes a supplemental sign reading "Ski Area" and flashing beacons warning drivers of the intersection ahead. To further improve the sight distance looking right from the ski area entrances, realignment of Route 86 to the south would be required. This may not be feasible due to the severe rock cuts required. Although this is an existing condition, relocating the main entrance further north could improve the situation. Additionally, adding a supplemental distance sign to the "ski area ahead" signs may improve the awareness to approaching drivers to the conflict area ahead.

6.0 - Alternatives

Based on the preceding analysis, the following alternatives are identified to help improve the poor access and circulation of the ski area. They are as follows:

1. Provide proper signing and pavement markings at the two separate entrance points to the ski area. This will channelize traffic flow and improve operations to and from Route 86.
2. Add signing and intersection control to the merge point of the two entrances. Stop sign control should be installed on the westbound approach to this intersection from the north entrance due the lower traffic volumes on this leg.
3. Reconfigure the main entrance by reducing the median width between the north and south entrance, and create a standard entrance with one lane entering and two exit lanes on the eastbound approach to Route 86.
4. Provide means to allow buses (shuttle and coach) to turn around without turning out onto Route 86 and back into the site. This can be accomplished by installing a mini-roundabout at the entrance merge and parking lot intersections, or by some other means. This will improve the circulation on the main access road at the entrance and parking lot intersections.

5. Remove pedestrian conflicts along the main access road by providing a 10-foot wide sidewalk along one or both sides of the road.
6. Widen the access road (on the downhill side) from the base lodge to Easy Acres to provide approximately 30 feet from the edge of pavement and allow perpendicular parking on this side rather than parallel parking. This will increase the parking capacity along this access road and provide enough shoulder to allow pedestrians to walk and an area for vehicles to back out of a parking space without backing into the roadway completely.
7. Create a bus loading area and/or move the bus parking to lot #2. This will remove the need for buses to access the existing loading area next to the lodge but will require pedestrians to cross the bridge and will displace some vehicles currently using lot #2.
8. Minimize parking in the loading area to handicap vehicles only. This will create additional space for loading but will displace some employee vehicles.
9. Remove parking between the base lodge and the NYSEF building and modify the area to increase the size and performance of the current loading area. This will displace vehicles but could triple the loading area and improve traffic flow significantly.

7.0 - Conclusions and Recommendations

Currently, the entrance to the Whiteface Ski mountain area operates at good levels of service during the AM and PM peak hours. With the increase in traffic volumes as a result of the expansion, skiers will experience longer delays during the PM peak hour. Several circulation conflicts exist between Route 86 and the base lodge. Most significant is the merge of the main entrances and the main access road and the loading area at the base lodge. Several alternatives have been proposed which will improve circulation, and may be implemented in combination with others or as stand alone projects. However, it is recommended that the configuration of the entrance to the mountain be modified to provide a single access point with separate left and right turn lanes exiting onto Route 86. Additionally, it may not be feasible to increase the available sight distance looking right from the site driveway. Therefore adding a supplemental distance sign is recommended to supplement existing warning of the conflict area ahead for approaching drivers.

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APPENDIX J

VEGETATION SAMPLING DATA

The following tables list tree counts in 17 plots measuring 100 ft. long by 10 ft. wide (1000 square feet), sampled in the vegetation covertypes in the Whiteface Mountain Ski Center Intensive Use Area where vegetation clearing is proposed.

	Plot 1		Plot 2		Plot 3		Plot 4		Plot 5	
Forest Covertype[1]	**S**		**S**		**P**		**I**		**S**	
Species / Tree Size	**3-4" dbh**	**>4" dbh**	**3-4" dbh**	**>4" dbh**	**3-4" dbh**	**>4" dbh**	**3-4" dbh**	**>4" dbh**	**3-4" dbh**	**>4" dbh**
Abies balsamea	15	17	12	21	1		4	8	8	14
Acer pensylvanicum					2	3				
Acer rubrum										
Acer saccharum										
Betula alleghaniensis										
Betula cordifolia	1		1			3	2	11		
Betula papyrifera										
Fagus grandifolia										
Fraxinus americana										
Ostrya virginiana										
Picea rubens								3		4
Pinus resinosa										
Pinus strobus										
Populus grandidentata										
Prunus pensylvanica										
Sorbus americana			1	2						
Thuja occidentalis										
Tsuga canadensis										
number of trees/1000 s.f.	**16**	**17**	**14**	**23**	**3**	**6**	**6**	**22**	**8**	**18**

Source: Field surveys by the LA Group, P.C., December 2001.
[1]Key to covertypes: P = Pioneer Hardwood, S = Spruce-Fir, W = White Pine–Red Pine, I = Pioneer Hardwood Spruce-Fir, N = Northern Hardwood, R = Red Pine.

	Plot 6		Plot 7		Plot 8		Plot 9		Plot 10	
Forest Covertype[1]	W		R		R		N		W	
Species / Tree Size	3-4" dbh	>4" dbh	3-4" dbh	>4" dbh	3-4" dbh	>4" dbh	3-4" dbh	>4" dbh	3-4" dbh	>4" dbh
Abies balsamea	1	2								
Acer pensylvanicum										
Acer rubrum										
Acer saccharum							1	2		
Betula alleghaniensis										
Betula cordifolia										
Betula papyrifera										
Fagus grandifolia							1	2		
Fraxinus americana										
Ostrya virginiana							1			
Picea rubens	3	1	4	3	3	5			2	2
Pinus resinosa		1	4	12	1	7				
Pinus strobus		2				1				1
Populus grandidentata										
Prunus pensylvanica										
Sorbus americana										
Thuja occidentalis				1						4
Tsuga canadensis										1
number of trees/1000 s.f.	4	6	8	16	4	13	3	4	2	8

Source: Field surveys by the I.A Group, P.C., December 2001

[1]Key to covertypes: P = Pioneer Hardwood, S = Spruce-Fir, W = White Pine–Red Pine, I = Pioneer Hardwood Spruce-Fir, N = Northern Hardwood, R = Red Pine.

	Plot 11		Plot 12		Plot 13		Plot 14		Plot 15	
Forest Covertype[1]	N		N		I		I		N	
Species / Tree Size	**3-4" dbh**	**>4" dbh**	**3-4" dbh**	**>4" dbh**	**3-4" dbh**	**>4" dbh**	**3-4" dbh**	**>4" dbh**	**3-4" dbh**	**>4" dbh**
Abies balsamea					10	6	2	10		
Acer pensylvanicum										2
Acer rubrum										
Acer saccharum	2	1	1	6						1
Betula alleghaniensis		1		1						
Betula cordifolia					1	10	2	4		
Betula papyrifera		1		1					2	4
Fagus grandifolia		2								
Fraxinus americana										
Ostrya virginiana										
Picea rubens						1				12
Pinus resinosa										
Pinus strobus										
Populus grandidentata										
Prunus pensylvanica							1			
Sorbus americana					2	2		1		
Thuja occidentalis										
Tsuga canadensis										
number of trees/1000 s.f.	2	5	1	8	13	19	5	15	2	19

Source: Field surveys by the LA Group, P.C., December 2001

[1]Key to covertypes: P = Pioneer Hardwood, S = Spruce-Fir, W = White Pine–Red Pine, I = Pioneer Hardwood Spruce-Fir, N = Northern Hardwood, R = Red Pine.

	Plot 16		Plot 17		Plot 18	
Forest Covertype[1]	N		N		H	
Species / Tree Size	3-4" dbh	>4" dbh	3-4" dbh	>4" dbh	3-4" dbh	>4" dbh
Abies balsamea						
Acer pensylvanicum						
Acer rubrum						44
Acer saccharum		5	1	2		
Betula alleghaniensis						44
Betula cordifolia						
Betula papyrifera						
Fagus grandifolia	3	7	1	1		
Fraxinus americana				1		
Ostrya virginiana						
Picea rubens						
Pinus resinosa						
Pinus strobus						
Populus grandidentata				4		
Prunus pensylvanica						
Sorbus americana						
Thuja occidentalis						
Tsuga canadensis				2	131	218
number of trees/1000 s.f.	3	12	2	10	131	305

Source: Field surveys by the LA Group, P.C., December 2001

[1]Key to covertypes: P = Pioneer Hardwood, S = Spruce-Fir, W = White Pine–Red Pine, I = Pioneer Hardwood Spruce-Fir, N = Northern Hardwood, R = Red Pine.

APPENDIX K

SNOWMAKING BUDGET ESTIMATES

SNOWMAKING SYSTEM IMPROVEMENTS
ENGINEERS BUDGET ESTIMATE

Item	Description	ct Budget Est	Phase	Comments
	Water System Improvements			
	Increase System Pumping Capacity			
	PH 1 Water Pressure Increase	$66,000	2	
	PH 2 Water, Electrical Revisions to achieve 6000 gpm	$191,880	1	
	PH 3 Water, Electrical Revisions to achieve 6000 gpm	$90,000	2	
	Monitoring and Control Revisions	$75,000	1	
	New Island Pod Pump House	$243,000	3	
	New Water Storage Reservoir2	$560,000	3	Based on 8MG Pond @ $0.07/gal
		$14,800	1	Closed Loop Cooling Water
	Air System Improvements			
	Replace Existing Rotary Screw Compressors	$482,000	1	
	Install New Centrifugal Compressor	$243,000	2	
	Install Additional Cooling Water System	$85,000	2	
	Air-to-Air Aftercooler Repair	$4,900	1	Does not include Cooler Repair Costs
	Mountain Infrastructure			
	Piping--Phase 1	$339,450	1	
	Piping--Phase 2	$211,861	2	
	Piping--Phase 3	$733,669	3	
	VH--Phase 1	$77,500	1	
	VH--Phase 2	$47,500	2	
	VH--Phase 3	$32,500	3	
	Fan Support--Phase 1	$137,310	1	
	Fan Support--Phase 2	$71,550	2	
	Snowguns and Hose			
	Fan Guns--Phase 1	$120,000	1	
	Fan Guns--Phase 2	$40,000	2	
	Tower Guns--Phase 1	$225,000	1	
	Tower Guns--Phase 2	$225,000	2	
	Tower Guns--Phase 3	$225,000	3	
	Hose--Phase 1	$22,500	1	
	Hose--Phase 2	$22,500	2	
	Hose--Phase 3	$22,500	3	
	Subtotal Phase 1	$1,194,411	1	
	Contingency (15%)	$179,162	1	
	Engineering (5%)	$59,721	1	
	Total Phase 1	$1,433,293	1	
	Subtotal Phase 2	$1,102,411	2	
	Contingency (15%)	$165,362	2	
	Engineering (5%)	$55,121	2	
	Total Phase 2	$1,322,893	2	
	Subtotal Phase 3	$1,816,669	3	
	Contingency (15%)	$272,500	3	
	Engineering (5%)	$90,833	3	
	Total Phase 3	$2,180,003	3	

WHITEFACE SNOWMAKING 2002 UMP BUDGET

Trail #	Description/Location	Quantity	Units	Pipe Size & Description	Material & Install Costs $	Subtotal Costs $	Trenching Costs $	Item Cost $	Phase
31a	New Water feed to VH	3300	feet	12 W	$19.70	$65,010	$11,550		A
		2600	feet	6 A	$9.20	$23,920			
		25	sets	A/W Hydrants	$500	$12,500		$112,980	
34	Fan Gun feed on Silver/Mediaint	0	feet	8 A	$9.20	$0	$29,000		
		2200	feet	10 W	$9.90	$21,780			
		22	sets	Water Hydrants	$500	$11,000		$61,780	A
	Bottom Water line Upgrade	3350	feet	12 W	$19.70	$62,055	$0		
		3250	feet	12 A	$18.50	$60,125	$0		
		3250	feet	Pipe Removal	$3.00	$9,750			
		32	sets	A/W Hydrants	$500	$16,000		$147,930	A
73a	Trail 73/73a	450	feet	8 W	$9.90	$4,455	$0		
		2800	feet	6 W	$9.90	$27,720	$0		
		3250	feet	10 A	$9.20	$29,900			
		32	sets	A/W Hydrants	$500	$16,000		$78,075	A
73	Trail 73 spur	450	feet	4 W	$9.60	$4,320	$0		
		450	feet	4 A	$9.60	$4,320			
		5	sets	A/W Hydrants	$500	$2,500		$11,140	A
6	Excelsior Air Connect	250	feet	10 A	$9.20	$2,300	$0	$2,300	C
12a	New 12A	1480	feet	6 W	$9.90	$14,652	$0		
	(connect air to L Excelsior 10")	1600	feet	10 A	$9.20	$14,720			
		15	sets	A/W Hydrants	$500			$29,372	B
12	Upper Empire Spur	1000	feet	6 W	$9.90	$9,900	$1,750		
		1000	feet	6 A	$9.20	$9,200	$5,000		
		10	sets	A/W Hydrants	$500	$5,000		$30,850	C
9	Lower Northway Water Upgrade	2250	feet	10 W	$9.90	$22,275	$0		
		2250	feet	Pipe Removal	$3.00	$6,750			
		23	sets	Water Hydrants	$500	$11,500		$40,525	A
11	New Approach Line	2230	feet	10 A	$9.20	$20,516	$0		
		2230	feet	6 W	$9.90	$22,077	$0		
		22	sets	A/W Hydrants	$500	$11,000		$53,593	B
73	Move Existing Approach Line	1150	feet	Pipe Relocation	$10	$11,500		$11,500	B
6	Upper Excelsior Air Upgrade	1000	feet	10 A	$9.20	$9,200	$0		
		1000	feet	Pipe Removal	$3.00	$3,000		$12,200	C
10	Connector Upgrade	2990	feet	10 A	$9.20	$27,508	$0		
		500	feet	12 A	$18.50	$9,250	$0		
		2990	feet	8 W	$9.90	$29,601			
		2990	feet	Pipe Removal	$3.00	$8,970			
		29	sets	A/W Hydrants	$500	$14,500		$89,829	C
5	Paron's Run	2600	feet	10 A	$9.20	$23,920	$0		
		1350	feet	6 W	$9.90	$13,365	$0		
		1250	feet	Pipe Removal	$3.00	$3,750			
		13	sets	A/W Hydrants	$500	$6,500		$47,535	B
38	Lower Follies	1350	feet	8 A	$9.20	$12,420	$0		
		1350	feet	6 W	$9.90	$13,365	$0		
		13	sets	A/W Hydrants	$500	$6,500		$32,285	B
3	Upper Skyward	3080	feet	10 A	$9.20	$28,336	$0		
		3080	feet	Pipe Removal	$3.00	$9,240		$37,576	B
74	Trail 74	2000	feet	8 A	$9.20	$18,400	$0		
		2000	feet	6 W	$9.90	$19,800	$0		
		20	sets	A/W Hydrants	$500	$10,000		$48,200	C
77	Trail 77	1550	feet	6 A	$9.20	$14,260	$0		
		1550	feet	6 W	$9.90	$15,345	$0		
		15	sets	A/W Hydrants	$500	$7,500		$37,105	C
75	Trail 75	1700	feet	8 A	$9.20	$15,640	$0		
		1700	feet	12 W	$19.70	$33,490	$0		
		17	sets	A/W Hydrants	$500	$8,500		$57,630	C
76	Trail 76	1950	feet	8 A	$9.20	$17,940	$0		
		1950	feet	6 W	$9.90	$19,305	$0		
		20	sets	A/W Hydrants	$500	$10,000		$47,245	C
74	Upper 74	2650	feet	8 A	$9.20	$24,380	$0		
		2650	feet	6 W	$9.90	$26,235	$0		
		27	sets	A/W Hydrants	$500	$13,500		$64,115	C
76	Upper 76	2700	feet	8 A	$9.20	$24,840	$0		
		2700	feet	10 W	$9.90	$26,730	$0		
		27	sets	A/W Hydrants	$500	$13,500		$65,070	C
81	Trail 81 Spur	650	feet	4 A	$9.60	$6,240	$0		
		650	feet	4 W	$9.60	$6,240	$0		
		6	sets	A/W Hydrants	$500	$3,000		$15,480	C
82	Upper 82	5050	feet	8 A	$9.20	$46,460	$0		
		2000	feet	8 W	$9.90	$19,800	$0		
		3050	feet	6 W	$9.90	$30,195	$0		
		50	sets	A/W Hydrants	$500	$25,000		$121,455	C
82	Lower 82	1900	feet	10 A	$9.20	$17,480	$0		
		1900	feet	8 W	$9.90	$18,810	$0		
		19	sets	A/W Hydrants	$500	$9,500		$45,790	C
83	Trail 83	4000	feet	8 A	$9.20	$36,800	$0		
		4000	feet	6 W	$9.90	$39,600	$0		
		40	sets	A/W Hydrants	$500	$20,000		$96,400	C
	Total Mountain Piping Costs								

Valve Houses										
	Lower Valley VH Revisions					$7,500	$10,000		$17,500	A
	Upper Valley VH Revisions					$10,000	$15,000		$25,000	A
	U Mackenzie VH Revisions					$7,500	$10,000		$17,500	A
	L. Northway/Excelsior VH Revisions					$7,500	$10,000		$17,500	A
	Excelsior/Parons VH Revisions					$5,000	$7,500		$12,500	B
	Upper Mackenzie Drain VH					$5,000	$10,000		$15,000	B
	Tree Island POD summit VH					$10,000	$10,000		$20,000	C
	Trail 82/83 VH					$5,000	$7,500		$12,500	C
	Kids Campus VH Consolidation					$5,000	$15,000		$20,000	B
	[illegible]									

Fan Gun Support			Circuit Feet	Number of Pedestals	Wiring Cost Per Circuit ft	Cost per Pedestal	Install Cost per Circuit ft		Total	
	Bronze (feed from base and summit)		2650	13	$2.00	$800	$5.00		$28,950	A
	Gold (feed from base)		1780	8	$2.00	$800	$5.00		$18,860	A
	Silver (feed from base and summit)		2500	13	$2.00	$800	$5.00		$27,900	A
	Medalist (feed from base)		2100	10	$2.00	$800	$5.00		$22,700	A
	Boreen (feed from base lodge and summit)		2500	13	$2.00	$800	$5.00		$27,900	A
	Mixing bowl (feed from PH 2)		1000	5	$2.00	$800	$5.00		$11,000	A
	Lower Valley (feed from PH2 and VH)		2300	12	$2.00	$800	$5.00		$25,700	B
	Bear (feed fromn PH 2)		1850	9	$2.00	$800	$5.00		$20,150	B
	Lower Valley (feed from VH and PH3)		2300	12	$2.00	$800	$5.00		$25,700	B
	Fan Gun Support									

APPENDIX L

WILDLIFE SPECIES AND HABITAT TYPES

WILDLIFE RESOURCE DESCRIPTION

Habitat Types

There are five major wildlife habitats or vegetation covertypes identified on the Whiteface Mountain Ski Center. They include Northern Hardwood, Pioneer Hardwood-Spruce Fir-Combination Hardwood, Krumholtz, grassland, and Alpine Zone. Each one of the five major habitats is treated as a distinct natural unit. None of the biotic communities represent closed systems that are completely independent of one another. The wildlife species of one community associate with other species within the same community. An overlap of species distribution also occurs where habitats exhibit a gradual change or continuum in vegetation types. Such a continuum exists in the successional changes occurring within the pioneer hardwood-spruce-fir habitat but may not exist between any of the forest types and grasslands.

Seasonal variations also play a major role in habitat preferences. For example, the woodchuck is a summer resident of the grasslands but hibernates in underground dens in open woodlands during the winter. Wildlife species utilizing one major habitat type for feeding may not use the same habitat for cover, nesting, rearing young, etc.

The habitat types listed in this section conform more closely to differences in wildlife habitat and are not intended to supercede the more technical description of forest cover types found in Volume I of the Whiteface Mountain Ski Center Unit Management Plan. Two of the habitat types existing at the Whiteface Mountain Ski Center site, grasslands and Alpine Zone, are important in the fact that they are not common habitats to be found within the Adirondack Park. A brief description of each of the five habitat types is listed next. This is followed by a Inventory List of wildlife which correlate wildlife species most closely identified with a particular habitat but implies neither species immobility nor species confinement within one particular habitat.

Northern Hardwood

This habitat occurs at elevations up to approximately 2,500 feet. Th type should be considered a climax community; one that exists in a relative of equilibrium within the environment. Shade intolerant species will die u the forest canopy continues to mature and reduce light reaching the forest Available browse and cover for wildlife in the understory is minimal and w main at low levels as long as the competition for light exists.

Pioneer Hardwood-Spruce-Fir Combination

This habitat occurs at elevations from approximately 2,500 feet to 3,0 Two states of secondary succession are exhibited in this forest combination. early development states maintain a spruce-fir understory and thereby prov more wildlife cover than the mature hardwoods. However, as with the northe woods as natural succession continues, competition for light with the over t eventually eliminate most of the existing protective understory, thereby r the numbers of wildlife which can inhabit this forest type.

Krumholtz

Spruce-fir predominate the uppermost slopes of Whiteface Mountain. The at this altitude are, for the most part, stunted, wind-shaped trees. This a of "crooked wood" or Krumholtz is characterized by severe climatic conditior The dense mat formed by the spruce-fir is so thick that walking on rather h through this vegetation is often easier. Toward the very summit, the climat conditions become so severe that the stunted trees give way to the more adap able alpine vegetation. Although a few sub-alpine wildlife species inhabi region, total wildlife diversity may be less than in similar spruce-fir habi of milder climates.

Grasslands

Established as a result of man's activities, one of the most unique of a

the wildlife habitats on Whiteface Mountain are the grasslands. The grasslands, established on all the ski trails as a result of direct seeding to prevent erosion, provide a variety of foods for the herbivores of the area. These grasslands are unantural in the fact that they are man-made. Although common in most other areas of New York State, these grasslands are unique because they rarely occur naturally within the maturing forest types so abundant in the forever wild Adirondack Forest Preserve. In addition the openness of the grasslands afford excellent opportunities for mammalian and avian predators that cruise these slopes in search of food. The adjacent brushy edges in turn provide necessary fruits and weed seeds for a variety of small mammals, songbirds, ruffed grouse and black bears. It is within these grasslands and adjacent brushy habitats that wildlife, dependent on early stages of succession, can survive and prosper. The remaining vast acreages of climatic forest types still provide sanctuary for the more boreal species.

Alpine Zone

As noted in I.D. 1.g., the alpine habitat is very unique and fragile. However, the wildlife species listed in Table W-1 are apparently not totally dependent on the alpine habitat. Some species such as the grey cheeked thrush are dependent on habitat in the higher elevations and their mobility between the Krumholtz and alpine habitats may be essential.

Inventory of Wildlife Species

A wide variety of information on Adirondack wildlife is available. According to the report on Forestry in the Adirondacks (1961:35) 41 species of mammals, 146 species of birds, 7 species of reptiles and 16 species of amphibians are known to occur in the Adirondacks. These figures are, however, subject to debate depending on the source. For example, in the Wildlife Technical Report for the Temporary Study Commission on the Future of the Adirondacks it is estimated that 155-165 birc may nest in the Adirondacks while the total number of species, including accidentals, might number around 220.

The same report also lists 54 species of mammals, 13 spec e reptiles, and 17 species of amphibians that might possibl. Conversely, existing literature on the species of mammals confirmed as being on Whiteface gives the impression that t specific area is quite limited in mammal diversity with onl different species being identified visually and 10 physic l

The following tables identify those mammal, reptile, amph b and avian wildlife species, both resident and migrant, th t been physically or visually confirmed as well as those spec that one could reasonably expect to find on the site at o or another given the specific habitat and climatic conditic The list of breeding birds, compiled as part of the state Breeding Bird Atlas Project between DEC and the Federation York State Bird Clubs, have all been visually confirmed ar t at or in the close proximity of the site and, based on a standardized set of criteria, have further been rated as a possible, probable, or confirmed nesters. The list provic most recent and probably the most definitive list of nesting in the area of the Ski Center.

Endangered/Threatened/Species of Special Concern

The lists also identify those species which are considered endangered, threatened of special concern in New York. Th Environmental Conservation Law defines threatened species as species which are likely to become endangered in the forse e future throughout all or a significant portion of their rang Endangered species are those species of fish and wildlife h threatened with extinction. In addition, DEC maintains a i thirty-three species as being of special concern because the appear vulnerable or their present status in New York is u c

There are no known mammal, reptile, or amphibian species a Whiteface which are listed as endangered, threatened, or of special concern. In addtion those avian species so listed mention must also be made of the bald eagle (Haliatus

leucocephalus) and the golden eagle (*Aquila chrysaetos*) both of which have been observed in the immediate vicinity. Bald eagles have been seen cruising over the Ausable River and Wilmington whereas golden eagles had been seen over the grassy slopes of the Ski Center itself. However, there are no known active nesting sites of either eagle within or near the Ski Center. None of the activities associated with the Ski Center is expected is have any impact on any of the endangered, threatened or species of special concern listed.

BIRD
BREEDING LIST FOR WHITEFACE MT.

Name		Occu
Great Blue Heron	Ardea herodias	p
Green-backed heron	Butorides striatus	p
Wood Duck	Aix sponsa	prob
Common Merganser	Mergus merganser	p
Cooper's Hawk ***	Accipiter cooperii	p
Broad-winged Hawk	Buteo platypterus	prob
American Kestrel	Falco sparverius	poss
Osprey **	Pandion haliaetus	p
Killdeer	Charadrius vociferus	c
Spotted Sandpiper	Actitis macularia	prob
Mourning Dove	Zenaida macroura	p
Great Horned Owl	Bubo virginianus	p
Barred Owl	Strix varia	prob
Chimney Swift	Chaetura pelagica	prob
Ruby-throated Hummingbird	Archilochus colubris	p
Belted Kingfisher	Megaceryle alcyon	c
Northern Flicker	Colaptes auratus	prob
Pileated Woodpecker	Dryocopus pileatus	p
Yellow-bellied Sapsucker	Sphyrapicus varius	p
Downy Woodpecker	Picoides pubescens	prob
Eastern Kingbird	Tyrannus tyrannus	prob
Eastern Phoebe	Sayornis phoebe	c
Yellow-bellied Flycatcher	Empidonax flaviventris	poss
Alder Flycatcher	Empidonax alnorum	poss
Least Flycatcher	Empidonax minimus	p
Tree Swallow	Iridoprocne bicolor	c
Bank Swallow	Riparia riparia	conf
Barn Swallow	Hirundo rustica	conf
Cliff Swallow	Petrochelidon pyrrhonota	p
American Crow	Corvus brachyrhynchos	prob
Blue Jay	Cyanocitta cristata	prob
Northern Raven ***	Corvus corax	p
Black-capped Chickadee	Parus atricapillus	p
White-breasted Nuthatch	Sitta carolinensis	prob
Red-breasted Nuthatch	Sitta canadensis	conf
Brown Creeper	Certhia familiaris	p
House Wren	Troglodytes aedon	prob
Winter Wren	Troglodytes troglodytes	prob
Gray Catbird	Dumetella carolinensis	p
Brown Thrasher	Toxostoma rufum	c
American Robin	Turdus migratorius	prob
Wood Thrush	Hylocichla mustelina	prob
Swainsons Thrush	Catharus ustulatus	p
Hermit Thrush	Catharus guttatus	prob
Gray-cheeked Thrush (1)	Catharus minimus	prob

(1) Unique to the Adirondacks. Common only in high peaks areas. As of 1995, former subspecies Bicknell's Thrush (Catharus bicknelli) is now a separate species, and occurrence reported as confirmed by Wildlife Conservation Society.

Veery	Catharus fuscescens	probable
Eastern Bluebird	Sialia sialis	confirmed
Golden-crowned Kinglet	Regulus satrapa	confirmed
Cedar Waxwing	Bombycilla cedrorum	confirmed
Solitary Vireo	Vireo solitarius	probable
Red-eyed Vireo	Vireo olivaceus	confirmed
Black and White Warbler	Mniotilta varia	possible
Northern Parula Warbler	Parula americana	probable
Black-throated Blue Warbler	Dendroica caerulescens	probable
Yellow-rumped Warbler	Dendroica coronata	probable
Black-throated Green Warbler	Dendroica virens	probable
Blackburnian Warbler	Dendroica fusca	probable
Chestunut-sided Warbler	Dendroica pensylvanica	probable
Black-poll Warbler	Dendroica striata	possible
Oven-bird	Seiurus aurocapillus	confirmed
Mourning Warbler	Oporornis philadelphia	probable
Common Yellowthroat	Geothlypis trichas	probable
Canada Warbler	Wilsonia canadensis	probable
American Redstart	Setophaga ruticilla	possible
Northern Oriole	Icterus galbula	probable
Common Grackle	Quiscalus quiscula	confirmed
Red-winged Blackbird	Agelaius phoeniceus	confirmed
Brown-headed Cowbird	Molothrus ater	confirmed
European Starling	Sturnus vulgaris	confirmed
House Sparrow	Passer domesticus	confirmed
Scarlet Tanager	Piranga olivacea	probable
Rose-breasted Grosbeak	Pheucticus ludovicianus	probable
Evening Grosbeak	Hesperiphona vespertina	confirmed
Purple Finch	Carpodacus purpureus	probable
Northern Junco	Junco hyemalis	probable
Chipping Sparrow	Spizella passerina	confirmed
Field Sparrow	Spizella pusilla	possible
White Throated Sparrow	Zonotrichia albicollis	probable
Indigo Bunting	Passerina cyanea	probable
American Goldfinch	Carduelis tristis	probable
Rufous-sided Towhee	Pipilo erythrophthalmus	possible
Lincoln's Sparrow	Melospiza lincolnii	probable
Song Sparrow	Melospiza melodia	probable
Peregrine Falcon *	Falco peregrinus	confirmed

* Endangered Species
** Threatened Species
*** Species of Special Concern

Wildlife Inventory

MAMMALS WITH HIGH PROBABILITY OF BEING FOUND AT WHITEFACE MOUNTAIN

Species	Seasonal Occurrence	Major Habitat Communi Associated with Spe i
Masked Shrew Sorex cinerous	Permanent	Most communities on s
Smokey Shrew Sorex fumeus	Permanent	N. Hardwoods/Mixed a
Shorttail Shrew Blarina brevicanda	Permanent	Most communities on s
Hairytail Mole Parascalops breweri	Permanent	Most communities or s
Starnose Mole Condylura cristata	Permanent	Northern Hardwoods
Little Brown Myotis Myotis lucifugus	Permanent	Northern Hardwoods
Big Brown Bat Eptesious fuscus	Summer Breeder	Most communities or s
Keen Myotis Myotis keeni	Permanent	N. Hardwoods/Mixed Ha
Red Bat Lasiurus borealis	Permanent	Most communities or s
Eastern Pepistrel Pepistrellus subflaves	Permanent	Northern Hardwoods
Hoary Bat Lasiurus cinereus	Summer Breeder	Northern Hardwoods
Snowshoe Hare Lepus americanus	Permanent	Most communities or s
Eastern Chipmunk Tamias striatus	Permanent	Northern Hardwoods/ed
Red Squirrel Tamiasciurus hudsonicus	Permanent	Mixed Con./Mixed Co .
Eastern Gray Squirrel Sciurus carolinensis	Permanent	Northern Hardwoods
Southern Flying Squirrel Glaucomys volans	Permanent	N. Hard./Mixed Harc -
No. Flying Squirrel Glaucomys subrinus	Permanent	N. Hard./Mixed Hard.-
Woodchuck Marmota monax	Permanent	Many communities or s
Beaver Castor canadensis	Permanent	Wetlands/Streams/Pc i
Deer Mouse Peromyscus maniculatus	Permanent	Most communities on s
White-footed mouse Peromyscus leucopus	Permanent	Open meadows/Hardwo i
Boreal Red back Vole Clethrionomys gapperi	Permanent	N. Hard./Mixed Hard.-
Yellownose Vole Microtus chrotorrhines	Permanent	Northern Hardwoods/ i higher altitudes
Porcupine Erethizon dorsatum	Permanent	Mixed Conifers
Coyote Canis latrans	Permanent	N. Hardwoods/Mixed Co
Southern Bog Lemming Synaptomys cooperi	Permanent	Damp meadows &
House Mouse Mus musculus	Permanent	Buildings

Species	Seasonal Occurrence	Major Habitat Communities Associated with Species
Meadow Jumping mouse *Zapus hudsonicus*	Permanent	Meadows/shrub areas
Woodland Jumping mouse *Napacozapus insignis*	Permanent	Meadows shrub areas
Porcupine *Erethizon dorsatum*	Permanent	Mixed Conifers/Plantations
Coyote *Canis latrans*	Permanent	N. Hardwoods/Mixed Conifers
Red fox *Vulpes fulva*	Permanent	N. Hardwoods/Shrub areas
Black bear *Urus americanus*	Permanent	Most communities on site
Raccoon *Procyon lotor*	Permanent	N. Hardwoods/Wetlands
Fisher *Martes pennanti*	Permanent	Northern Hardwoods Wetlands
Short-tailed weasel *Mustela erminea*	Permanent	Shrubs/Northern Hardwoods
Long-tailed weasel *Mustela frenata*	Permanent	Most communities on site
Mink *Mustela vison*	Permanent	Wetlands/Ponds/Streams
River Otter *Lutra canadensis*	Permanent	Raquette River
Striped skunk *Mephitis mephitis*	Permanent	Most communities on site
Bobcat *Lynx rufus*	Permanent	Wetlands
White-tailed deer *Odocoileus virginianus*	Permanent	Most communities on site
Northern water shrew *Sorex palustris*	Permanent	N. Hardwoods/Mixed Hardwoods/ Ca small streams
Longtail shrew *Sorex dispar*	Permanent	N. Hardwoods/Mixed Hardwoods
Pigmy shrew *Microsorex hoyi*	Permanent	Most communities on site
Moose *Alces alces*	Occasional Visitor	All communities on site

REPTILES AND AMPHIBIANS WITH HIGH PROBABILITY OF BEING FOUND WHITEFACE MOUN

Species	Seasonal Occurrence	Major Habitat Comm... Associated with Spec
Frogs and Toads		
Pickerel Frog *Rana palustris*	Permanent	Stream edges/wetlands
Wood Frog *Rana sylvatica*	Permanent	Temporary pools/we...
Spring Peeper *Hyla crucifer*	Permanent	Temporary pools/we...
Gray Tree Frog *Hyla versicolor*	Permanent	Temporary pools/wetl...
American Toad *Bufo americanus*	Permanent	Most communities o... s
Salamanders/Newts		
Red-spotted Newt *Triturus viridescens v.*	Permanent	Temporary pools/wetla
Red-backed Salamander *Plethodon cinereus*	Permanent	Northern Hardwoods
Spring Salamander *Gyrinophilus porphyriticus*	Permanent	Wetlands/Streams
Two-Lined Salamander *Eurycea bislineata b.*	Permanent	Streams
Mountain Salamander *Desmognathus ochrophaes o.*	Permanent	Wetlands
Turtles		
Snapping Turtle *Chelydra serpentina*	Permanent	Large ponds
Snakes		
Red-bellied Snake *Storeria occipitomaculata*	Permanent	Northern Hardwoods/We
Northern Water Snake *Natarix sipedons*	Permanent	Open Water/Wetlands
Eastern Garter Snake *Thamnophis sirtalis s.*	Permanent	Most communities on s
Northern Ring Neck Snake *Diadophis punctatus edwardsi*	Permanent	N. Hardwoods/Mixed Ha

APPENDIX M

SNOWMAKING EQUIPMENT INVENTORY

Whiteface Mountain Resort
Snowmaking Equipment Inventory
Year 2001

Location	Equipment Mark	Description	Manufacturer	Capacity	Model	Serial Number	Comments
Pump House - 1 - River Pump House							
	P-1	Vertical Turbine Pump Motor Data	Peobody Floway G.E.	2000 gpm/238' TDH 150 Hp	14 DOH	37159-1-2 wpd 9909528	Wet Well Application
	P-2	Vertical Turbine Pump Motor Data	Peobody Floway G.E.	2000 gpm/238' TDH 150 Hp	14 DOH	37159-1-1 wpd 9909527	Wet Well Application
	P-3	Vertical Turbine Pump Motor Data	Peobody Floway G.E.	2000 gpm/238' TDH 150 Hp	14 DOH	37159-1-3 wpd 9909529	Wet Well Application
Pump House - 2 - Maintenance Facility							
	P-4	Split Case Horizontal Pump Motor Data	Ingersoll Rand US Motors	600 gpm/1162' TDH 250 Hp/460 V	3CNTA-6 CC2930204-391/Type R	0877187 88-03669	Booster Pump Frame: 447TI
	P-5	Split Case Horizontal Pump Motor Data	Ingersoll Rand US Motors	600 gpm/1182' TDH 250 Hp/460 V	3CNTA-6 CC2930204-391/Type R	0877194 86-03674	Booster Pump Frame: 447TI
	P-6	Split Case Horizontal Pump Motor Data	Ingersoll Rand US Motors	600 gpm/1182' TDH 250 Hp/460 V	3CNTA-6 CC2930204-391/Type R	0877188 88-03870	Booster Pump Frame: 447TI
	P-7	Split Case Horizontal Pump Motor Data	Ingersoll Rand US Motors	600 gpm/1182' TDH 250 Hp/460 V	3CNTA-6 CC2930204-391/Type R	0877189 88-03673	Booster Pump Frame: 447TI
	P-8	Vertical Turbine Pump Motor Data	Peobody Floway G.E.	900 gpm/1182' TDH 350 Hp	10 JKM	37186-1-2 XPG432031	Booster Pump Frame: L449VP20
	P-9	Vertical Turbine Pump Motor Data	Peobody Floway G.E.	900 gpm/1182' TDH 350 Hp	10 JKM	37186-1-1 XPG432032	Booster Pump Frame: L449VP20
	P-10	Inline Submersible Pump	Pleuger Pleuger	1200 gpm/135' TDH 60 Hp 3/60/460 V	QN 102 M-082-48	3338959505	Inline Cooling Water Pump
	C-1	Rotary Screw Compressor Motor Data	Ingersoll Rand Westinghouse	1500 cfm @ 125 psi 392 Hp/1770 RPM/460 Volts	SSR-1500 W	34992 8408	Frame:449 TDZ
	C-2	Rotary Screw Compressor Motor Data	Ingersoll Rand Westinghouse	1500 cfm @ 125 psi 392 Hp/1770 RPM/460 Volts	SSR-1500 W	34991 8404	Frame:449 TDZ
	C-3	Rotary Screw Compressor Motor Data	Joy Westinghouse	1170 cfm @ 125 psi 250 Hp/1775 RPM/460 Volts	TA-1170 BAN 4 AFD	TFB 240 7510	Frame:445TS
	C-4	Rotary Screw Compressor Motor Data	Ingersoll Rand Westinghouse	1100 cfm @ 115 psi 250 Hp/1775 RPM/460 Volts	PA 250	T 1572 U 78875 7802-D	Frame:445TS
	C-5	Rotary Screw Compressor Motor Data	Ingersoll Rand Westinghouse	1100 cfm @ 115 psi 250 Hp/1775 RPM/460 Volts	PA 250	T 1573 U 78875 7802-C	Frame:445TS
	C-6	Rotary Screw Compressor	Ingersoll Rand	1100 cfm @ 115 psi	PA 250	T 1574 U 78875	

Whiteface Mountain Resort
Snowmaking Equipment Inventory
Year 2001

Location	Equipment Mark	Description	Manufacturer	Capacity	Model	Serial Number	Comments
		Motor Data	Westinghouse	250 Hp/1775 RPM/460 Volts		7802-B	Frame:445TS
	C-7	Rotary Screw Compressor	Ingersoll Rand	1100 cfm @ 115 psi	PA 250	T 1571 U 78875	
		Motor Data	Westinghouse	250 Hp/1775 RPM/460 Volts		7802-E	Frame:445TS
	C-8	Rotary Screw Compressor	Ingersoll Rand	1100 cfm @ 115 psi	PA 250	T 1575 U 78875	
		Motor Data	Westinghouse	250 Hp/1775 RPM/460 Volts		7802-A	Frame:445TS
	C-9	Centrifugal Compressor	Ingersoll Rand	3934 cfm @ 139 psi	Centac 2 - CV35M3 EAC	M 95 - 8489	
		Motor Data	Siemens	800 Hp/3576 RPM/4160 V		E07495-01-2	Frame: 588-Y
	C-10	Centrifugal Compressor	Ingersoll Rand	3934 cfm @ 139 psi	Centac 2 - CV35M3 EAC	M 95 - 8489	
		Motor Data	Siemens	800 Hp/3576 RPM/4160 V		E07495-01-1	Frame: 588-Y
	C-11	Rotary Screw Compressor	Ingersoll Rand	1500 cfm @ 125 psi	SSR-1500H		
		Motor Data	Westinghouse	392 Hp/1770 RPM/460 V		8408	Frame: 449 TDZ
	C-12	Rotary Screw Compressor	Ingersoll Rand	1500 cfm @ 125 psi	SSR-1500H	34994	
		Motor Data	Westinghouse	392 Hp/1770 RPM/460 V		8409-B	Frame: 449 TDZ
	C-13	Rotary Screw Compressor	Ingersoll Rand	1500 cfm @ 125 psi	SSR-1500H	34990	
		Motor Data	Westinghouse	392 Hp/1770 RPM/460 V		8408-A	Frame: 449 TDZ
	C-14	Rotary Screw Compressor	Ingersoll Rand	1500 cfm @ 125 psi	SSR-1500H	34989	
		Motor Data	Westinghouse	392 Hp/1770 RPM/460 V		8408-B	Frame: 449 TDZ
	WCT-1	Compressor Water Cooling	Marley	1000 gpm w/ 30 Hp Fan	ITA502E		
	WCT-2	Compressor Water Cooling	Marley	1000 gpm w/ 30 Hp Fan	ITA502E		
	AC-1	Adams Shell & Tube Aftercooler	RP Adams	15 deg appr @ 20,000 cfm	SAF9831640		
	ST-1	Strainer					
	ST-2	Strainer					
Maintenance Garage							
	C-15	DieselCentrifugal Compressor	Ingersoll Rand	5953 cfm @ 125 psi	Centac 2 - AC 115513	M97-9849	
		Motor Data	Catepiller	1480 Hp/3576 RPM/4160 V		27 Z 00776	Diesel Driven Motor
Pump House - 3 - Mid Mountain Booster							
	P-11	Split Case Horizontal Pump	Ingersoll Rand	600 gpm/1182' TDH	3CNTA-6	0877193	
		Motor Data	U.S. Motors	250 Hp/3555 RPM/460 V		88-00492	Frame: 447 TS
	P-12	Split Case Horizontal Pump	Ingersoll Rand	600 gpm/1182' TDH	3CNTA-6	0877191	
		Motor Data	U.S. Motors	250 Hp/3555 RPM/460 V		88-03672	Frame: 447 TS
	P-13	Split Case Horizontal Pump	Ingersoll Rand	600 gpm/1182' TDH	3CNTA-6		

Whiteface Mountain Resort
Snowmaking Equipment Inventory
Year 2001

Location	Equipment Mark	Description	Manufacturer	Capacity	Model	Serial Number	Comments
		Motor Data	U.S. Motors	250 Hp/3555 RPM/460 V		88-03671	Frame: 447 TS
	P-14	Vertical Turbine Pump	Ingersoll Rand	1000 gpm/1182' TDH	12L54-8TF18	95-70-110224-1	
		Motor Data	G.E.	400 Hp/3570 RPM/480 V		XK6401040	Frame: L445VP16
	P-14A	Vertical Turbine Pump	Peobody Floway	1000 gpm/1182' TDH	10JKM	37188-4-1	
		Motor Data	G.E.	400 Hp/3570 RPM/460 V		YP6451035	
Pump House - 4 - Upper Mountain Booster							
	P-15	Vertical Turbine Pump	Ingersoll Rand	950 gpm/1330' TDH	10M50-7	95-70-110223-2	
		Motor Data	G.E.	400Hp/3570 RPM/460 V		XKG 405040	Frame: L445VP16
	P-16	Vertical Turbine Pump	Ingersoll Rand	950 gpm/1330' TDH	10M50-7	95-70-110223-1	
		Motor Data	G.E.	400Hp/3570 RPM/460 V		XKG 401039	Frame: L445VP16
	P-17	Vertical Turbine Pump	Peobody Floway	950 gpm/1332' TDH	10JKH	37188-7-1	
		Motor Data	G.E.	400Hp/3570 RPM/460 V		VPG452035	Frame: L445VP20

APPENDIX N

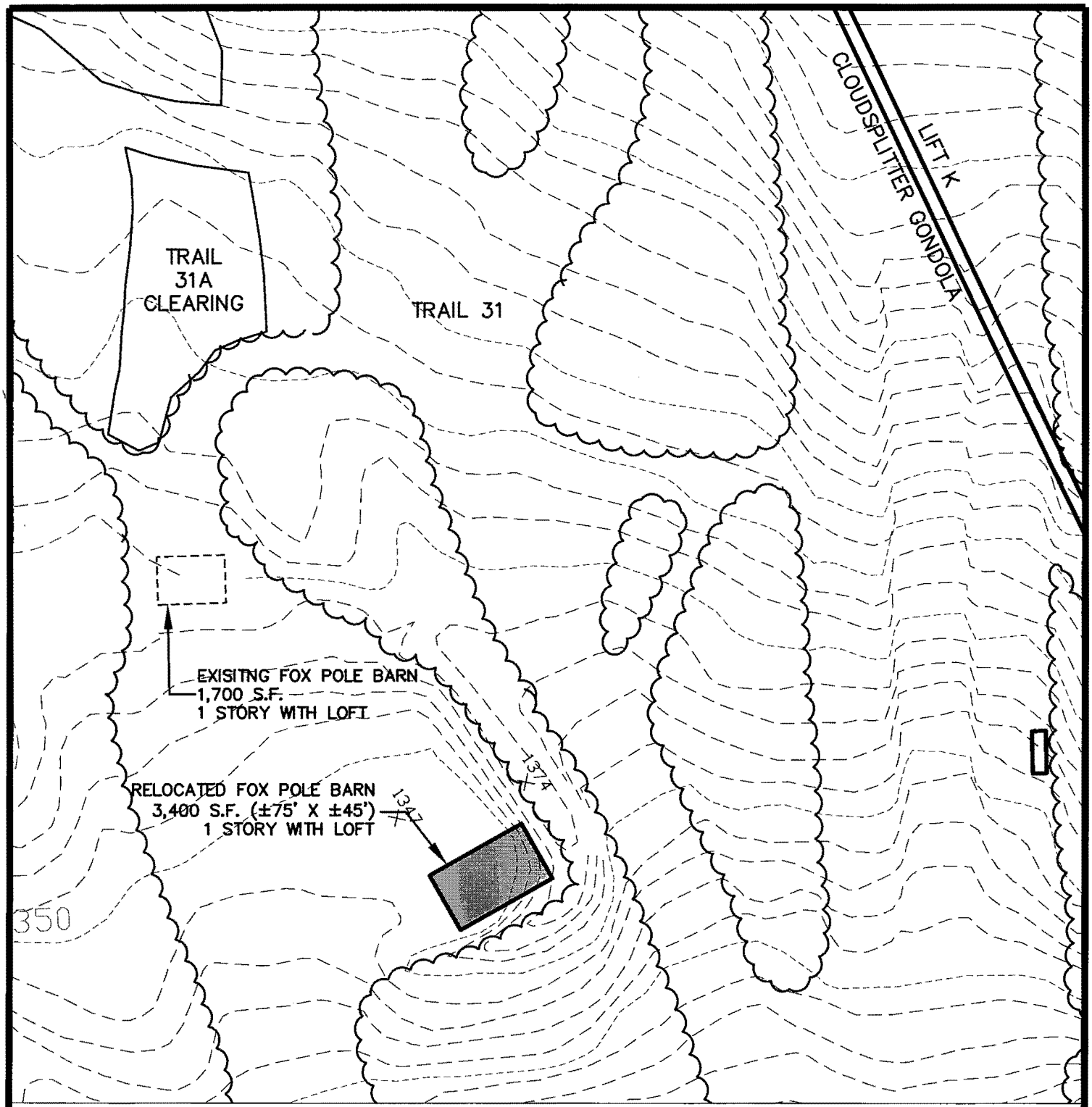
EXISTING AND PROPOSED SNOWMAKING ELECTRICAL LOADS

Existing and Proposed Whiteface Snowmaking Electrical Loads

	Existing			Proposed		
	Item	HP	Transformer	Item	HP	Transformer
PH 1 (T-1)	P1	150	500	P1	250	1000
	P2	150		P2	250	
	P3	150		P3	250	
	Total	450		Total	750	
PH 2 (T-2)	P4	250	2000	P4	250	2000
	P5	250		P5	250	
	P6	250		P6	250	
	P7	250		P7	250	
	P8	350		P8	350	
	C1	392		new P	400	
	Total	1742		Total	1750	
PH 2 (T-3)	C2	400	2000	new C	800	5000
	C3	250		new C	800	
	C4	250		new C	800	
	C5	250		new C	800	
	C6	250				
	C7	250				
	Total	1650		Total	3200	
PH2 (T-3a)	C11	392	2500	P9	350	1000
	C12	392		P10	60	
	C13	392				
	C14	392				
	P9	350				
	P10	60				
	Total	1978		Total	410	
PH2 (T-3b)	C9	800	3000	C9	800	3000
	C10	800		C10	800	
				new C	800	
	Total	1600		Total	2400	
PH3 (T-10)	P11	250	2000	P11	250	2500
	P12	250		P12	250	
	P13	250		P13	250	
	P14	400		P14	400	
	P14a	400		P14a	400	
				new P	400	
				new P	400	
	Total	1550		Total	2350	
PH4 (T-14)	P15	400	1000	P15	400	1000
	P16	400		P16	400	
	Total	800		Total	800	
TOTAL		9,770			11,660	

APPENDIX O

SKETCH PLANS FPB-1 AND MS-1



WHITEFACE

Prepared For:
OLYMPIC REGIONAL DEVELOPMENT AUTHORITY
LAKE PLACID, NEW YORK

Prepared By:

SE GROUP — USA: BELLEVUE, WA; BURLINGTON, VT; FRISCO, CO; GREENWICH, CT; HANOVER, NH; PARK CITY, UT; JAPAN; TOKYO

the LA group — Landscape Architecture and Engineering, P.C.

IZA Engineering & Planning — Ivan Zdrahal Associates, PLLC

50 0 25 50 100 200

Scale: 1" = 100' Contour Interval = 5 Feet

NORTH

TITLE:
WHITEFACE MOUNTAIN RELOCATED FOX POLE BARN

DATE: FEBRUARY 2004

FIGURE #: **FPB-1**

PROJECT NUMBER: 01043 FILE: fIgIV-01\01043base

PROPOSED DYNAMITE MAGAZINE

1425

PROPOSED ADDITIONAL 60' X 20' MAINTENANCE BUILDING 1 STORY

COMBINED RELOCATED POLE BARN #5 (2,400 S.F.) AND RELOCATED DON STRAIGHT BUILDING (720 S.F.) 3,120 S.F. TOTAL (±104' X 30', 1 STORY)

1400

EXISTING VEHICLE MAINTENANCE GARAGE

1375

EXISTING DYNAMITE MAGAZINE

EXISTING LOT 5 POLE BARN

1350

EXISITING LOT #4

PROPOSED LOT #5

KIDS KAMPUS

WHITEFACE

Prepared For:

OLYMPIC REGIONAL DEVELOPMENT AUTHORITY
LAKE PLACID, NEW YORK

Prepared By:

SE GROUP — USA: BELLEVUE, WA; BURLINGTON, VT; FRISCO, CO; GREENWICH, CT; HANOVER, NH; PARK CITY, UT; JAPAN: TOKYO

the LA group — Landscape Architecture and Engineering P.C.

IZA Engineering & Planning — Ivan Zdrubal Associates, PLLC

50 0 25 50 100 200

Scale: 1" = 100' Contour Interval = 5 Feet

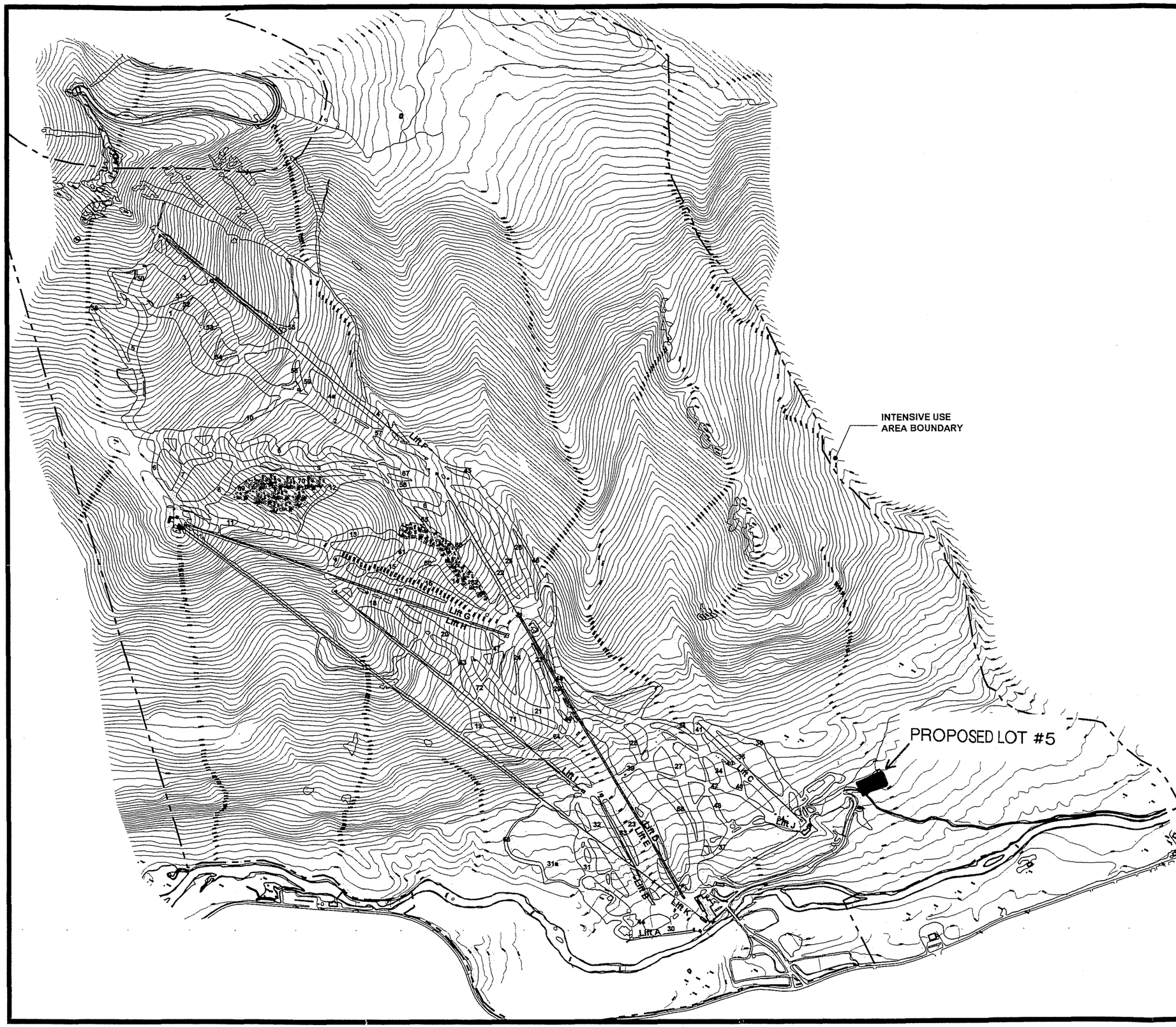
NORTH

TITLE: WHITEFACE MOUNTAIN NEW MAINTENANCE AND STORAGE

DATE: FEBRUARY 2004

FIGURE #: MS-1

PROJECT NUMBER: 01043 FILE: figIV-01\01043base



WHITEFACE

Prepared For:

OLYMPIC REGIONAL DEVELOPMENT AUTHORITY
LAKE PLACID, NEW YORK

Prepared By:

SE GROUP® USA BELLEVUE, WA BURLINGTON, VT FRISCO, CO GREENWICH, CT HANOVER, NH PARK CITY, UT JAPAN TOKYO

the LA group Landscape Architecture and Engineering, P.C.

IZA Engineering & Planning
Ivan Zdrahal Associates, PLLC

COMPREHENSIVE MANAGEMENT AND PLANNING REVIEW AND UNIT MANAGEMENT PLAN

600 0 300 600 1200 2400

Scale: 1" = 1200'

Contour Interval = 5 Feet

NORTH

TITLE:

INTENSIVE USE AREA MAP

DATE: MARCH 2002

FIGURE #: I-2

PROJECT NUMBER: 01102

FILE: [whiteface]