

# Forest Preserve Detailed Project Work Plan

Fiscal Year 2023-24

Project # **2023-ORDA-005; CO-WP-312**

<u>Region</u>	<u>Project Title</u>
5	Broadway Widening

<u>Project Type</u>	<u>Town(s)</u>	<u>County</u>	<u>Management Unit</u>
Modification of Existing Structure/Improvement	Wilmington	Essex	Whiteface Mountain Intensive Use Area

### **Description of Desired Condition(s) for Project:**

As described in the 1996 Amendment to the Whiteface Mountain Unit Management Plan, Section IV-2, the Broadway Trail (#25) was approved to be lengthened by 550-feet and widened by 25-feet. Broadway is an intermediate trail. The goal of this trailwork is to gain improved access for lower ability levels to Broadway from Lift D in the Bear Den Learning Center, as described in Section IV-3b in the 1996 UMP. These pages are attached and highlighted for reference. Also attached is the Management Action Status Table from the 2022 UMPA identifying the Broadway trail work as not being completed yet.

### **Description of Project Specifications:**

Attached to this application is a location map outlining the Whiteface Mountain Intensive Use Area, a figure showing the location of Broadway on the mountain and the extent of the proposed trail widening.

### **Description of Measures Taken to Avoid, Mitigate and Minimize Impacts to Natural Resources:**

Please find a tree count attached to this application. This trailwork project is included in the Mountain SWPPP for Whiteface Mountain, and the best management practices for erosion and sediment control identified in the SWPPP shall be followed during construction. Wetlands and waterbodies in the surrounding areas will not be affected by this trail construction. The project site is below 2,800-feet in elevation, therefore, the Bicknell's Thrush nesting area will not be impacted by this project. There are no other rare, threatened, or endangered species element occurrences identified within 1/4-mile of the project area. There will not be impacts outside of the trail corridor.

### **Analysis of Project Location and Design Alternatives:**

The proposed project is specific to the Broadway Trail. There are not alternatives for trailwork needed on a specific trail.

### **Description of Use of Motorized Equipment and/or Motor Vehicles, if any:**

Excavator, chain saw, dump truck

### **Description of Applicable Standards for Accessibility by People with Disabilities:**

Whiteface Mountain provides many opportunities for adaptive winter recreation at the mountain. Instructors are trained in adaptive winter recreation practices.

### **Other Relevant Considerations:**

This project is not within 1/2-mile of the West Branch Au Sable River, the regulatory corridor established for the State-designated Recreational River under the Wild, Scenic and Recreational Rivers Act (6 NYCRR Part 666), and does not require a Rivers Act Permit from the Department.

**Prepared by (Name & Title):** Emma G. Lamy, Sustainability & Environmental Compliance Officer  
**Phone:** 518-302-5314

**Date:** 5/24/2023

**REGULATORY CLEARANCE CHECKLIST – STATE LANDS and CONSERVATION EASEMENT PROJECTS**

PROGRAM	PERMIT	REQUIRED		SECURED BY	COMMENTS
		YES	NO	(NAME)	
Air Resources	Restricted Burning	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Mineral Resources	Mining	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Materials Management	Solid Waste Mgt. Fac.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Water	Dam Safety Review	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Const. in Flood Hazard	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Public Water Supply	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	SPDES – Construction General Permit	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Spills Management	Petro. Bulk Storage	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Lands and Forests	Unit Management Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Tree Cutting	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
	Protected Native Plants	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Historic Preservation	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Fish and Wildlife	Freshwater Wetlands	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Wild Scenic & Rec. River	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Compliance Services	Other Protection of Waters	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	EAF	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Negative Declaration	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Env. Impact Statement	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Water Quality Cert.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
DEC (other)	CP-17	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Commissioner (aircraft, motorized equipment)	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Flight Request	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Contract Clearance Sh.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	DOB Exemption	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Other Agencies	APA MOU	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	APA Wetlands Permit	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Corps. of Engineers	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Building Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Local Permits	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Easements	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
	Highway Enter DOT	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
Wastewater Disposal	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Tree Count - Broadway Trail

Skiers right

tree species	1"-3" diameter	4"-10" diameter	10"-16" diameter	> 16"diameter	
oak	11	8	8	8	35
Birch	10	3			13
Maple		6	4		10
Beech	20	24	2		46
Striped Maple	15	3			18
Hemlock	1				1
	21	44	12	8	123

Skiers Left

tree species	1"-3" diameter	4"-10" diameter	10"-16" diameter	> 16"diameter	
oak			2	5	7
Birch	4		1		5
Beech	30	16			46
Striped Maple	28				28
	58	16	3	5	86

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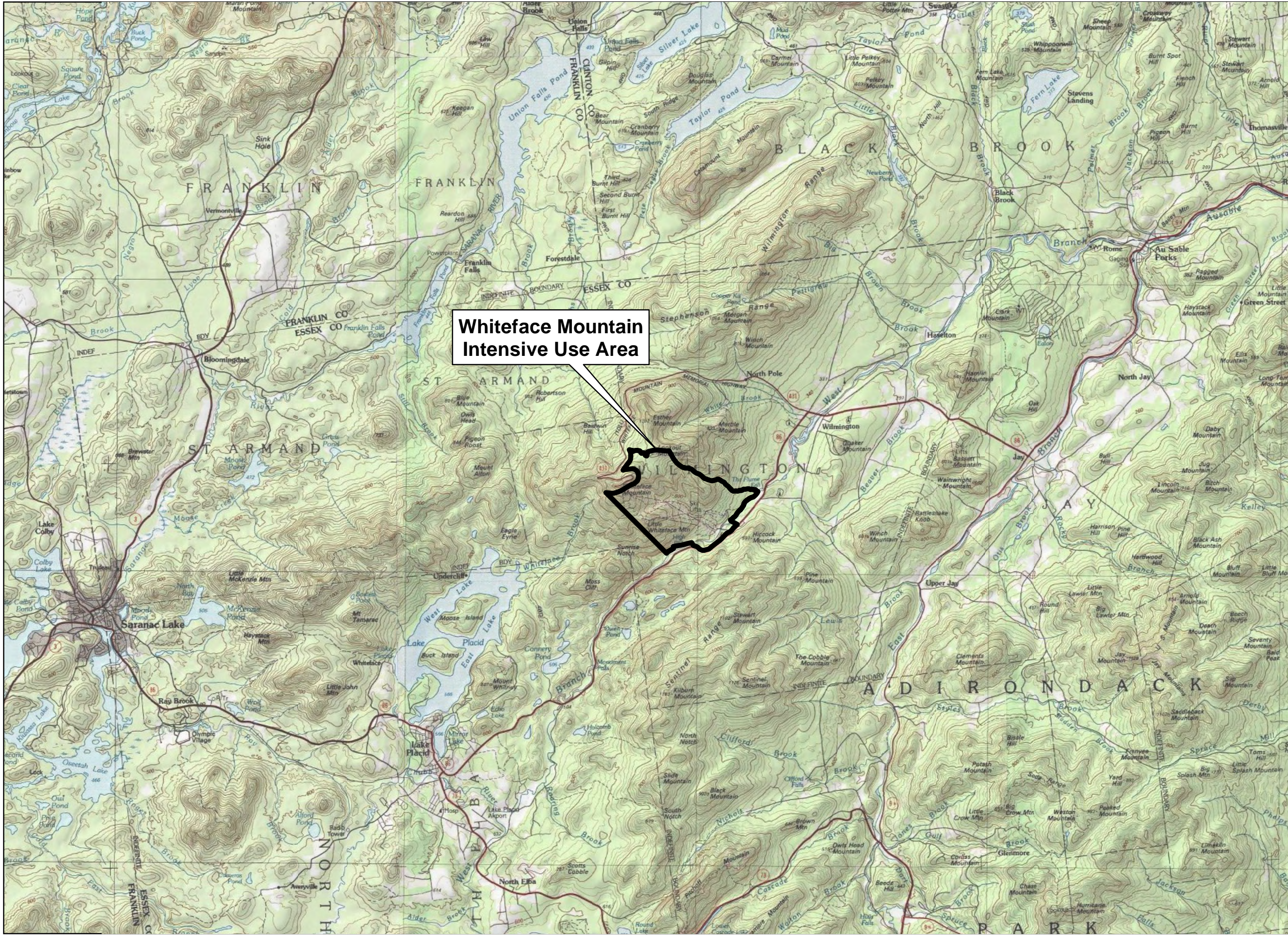
#23	Lower Valley	1500'	70'	2.4	Low Inter.
		900'	200'	4.1	Low Inter.
		1100'	300'	7.6	Novice
		800'	180'	3.3	Novice
		New	150'	40'	0.1
#24	Burton's New	600'	30'	0.4	Intermediate
		600'	70'	1.0	Intermediate
#25	Broadway New	1700'	80'	3.1	Intermediate
		550'	25'	0.3	Intermediate
#26	Easy Street New	400'	110'	1.0	Low Inter.
		1700'	65'	2.5	Low Inter.
		850'	25'	0.5	Low Inter.
#27	Boreen New	400'	90'	0.8	Low Inter.
		1000'	35'	0.8	Low Inter.
		4200'	85'	8.2	Low Inter.
		2300'	35'	1.8	Low Inter.
#27a	New	1800'	100'	4.1	Low Inter.
#28	Danny's Bridge New	1100'	70'	1.8	Low Inter.
		600'	30'	0.4	Low Inter.
#29	River Run	1000'	75'	1.7	Intermediate
#30	Mixing Bowl New	800'	130'	2.4	Beginner
		250'	30'	0.2	Beginner
#31	Wolf New New	1800'	55'	2.3	Novice
		500'	80'	0.9	Novice
		300'	20'	0.1	Novice
#31a	(Old #44) New New	550'	80'	1.0	Adv. Begin.
		300'	30'	0.2	Adv. Begin.
		1500'	80'	2.8	Adv. Begin.
		150'	30'	0.1	Adv. Begin.



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- **Easy Street and Easy Way** - The widening of Easy Street and Easy Way will require tree removal, regrading and revegetation.
- **Upper Valley** - Upper Valley has power poles on the south side where widening is required. These will need to be moved back. This area is critical for widening due to its high skier traffic and gradient.
- **Broadway** - To gain improved access for lower ability levels to Broadway from Lift D will require a graded cat-walk to the north side of the lift.
- **Lower Mackenzie** - Widening this trail is a high priority given its popular intermediate ability level.
- **Upper Thruway** - Given the relocation of the Mid-mountain Lodge, Calamity Lane should be closed and a new trail should be constructed from Upper Thruway to Mountain Run. This trail will allow skiers using Thruway to round trip ski on Lift G.
- **Lower Thruway** - Widening Lower Thruway in concert with Burton's will allow for increased utilization of Lower Thruway and take some of the pressure off Lower Valley.
- **Lower Valley to Lower Gap** - These trails should be widened to allow better access to Danny's Bridge and to relieve some of the traffic at the end of the day on Lower Valley.
- **Ladies Bridge** - This trail is recommended for closure due to cross traffic at the intersection of Lower Gap and Danny's Bridge.

<b>Previously Approved Action - Ski Trail Widening</b>			
45	Easy Way	Widen to approximately 80' to improve beginner skiability.	Approved in 2018. Partially Complete.
26	Easy Street	Widen to between 100-120' to improve beginner skiability.	Approved in 2018. Completed.
46	Upper Boreen	Trail is currently very narrow, less than 30' wide. Widen to between 40'-100' where adjacent terrain allows	Approved in 2018. Partially Complete.
82	Boreen loop	Widen up to 80' where terrain allows, to improve beginner skiability.	Approved in 2018. Not yet implemented.
72	Parkway Exit	Widen up to 120' to improve congestion at the bottom of Draper's Drop during race training	Approved in 2018. Construction planned for 2021.
71	Draper's Drop	Widen up to 135' (40m) to meet FIS homologation standards.	Approved in 2018. Construction planned for 2021.
34	Bobcat	Widen to between 70-120' to improve connection from Boreen and beginner skiability.	Approved in 2018. Construction planned for 2021.
36	Flying Squirrel	Widen up to approximately 100' to improve beginner skiability.	Approved in 2018. Construction planned for 2021.
42	Runner Up	Widen narrow connector between Boreen and Moose to improve connection	Approved in 2018. Construction planned for 2021.
43	Moose	Widen to between 100-120' to improve beginner skiability.	Approved in 2018. Construction planned for 2021.
37	Porcupine Pass	Widen where possible to improve skiability and connection from learning area to Base area.	Approved in 2018. Construction planned for 2021.
-	Learning Area	Widen learning area to accommodate new surface lift, improve fall line and expand learn to ski area and operations	Approved in 2018. Partially complete.
81 (3a in 2006)	Niagara	Widen to 170' to meet FIS Downhill Homologation Standards.	Approved in 2006. Not yet completed
30	Mixing Bowl	Widen to improve beginner skiability.	Approved in 2004. <b>2021 Update: Widening No Longer Proposed, Action abandoned.</b>
48	Ladies Bridge	Widen to meet homologation standards	Approved in 2004, Not yet completed
49	Lower Gap	Widen to meet homologation standards	Approved in 2004, Not yet completed
12	Upper Empire	Widen to improve skiability.	Approved in 1996, Not yet completed
13	Upper Mackenzie	Widen to improve skiability.	Approved in 1996, Not yet completed
15	Upper Wilderness	Widen to improve skiability.	Approved in 1996, Not yet completed
21	Lower Thruway	Widen to improve skiability.	Approved in 1996, Not yet completed, Superseded by 2021 Action
22	Upper Valley	Widen to 120' to improve skiability, relieve bottleneck.	Approved in 1996, Not yet completed
23	Lower Valley	Widen short section near Mid-Station	Approved in 1996, 2004, partially completed
24	Burton's	Widen from approx. 30' to 100' to improve skiability.	Approved in 1996, 2004. Construction planned for 2022.
28	Danny's Bridge	Widen to improve skiability.	Approved in 1996, Completed.
25	Broadway	Widen to meet homologation standards	Approved in 1996, 2004, Not yet completed
27	Boreen	Widen to meet homologation standards	Approved in 1996, 2004, Not yet completed
34	Bobcat	Widen to improve beginner skiability.	Approved in 1996, partially completed
35	Otter	Widen to improve beginner skiability.	Approved in 1996, partially completed
36	Flying Squirrel	Widen to improve beginner skiability.	Approved in 1996, completed.
40	Bobcat Chute	Widen to improve beginner skiability.	Approved in 1996, not yet undertaken.
42	Runner Up	Widen to improve beginner skiability.	Approved in 1996, not yet undertaken.
2	<b>Ski Lifts</b>		
Lift D	New Bear Den to Midstation Lift with midstation offload	install new detachable quad between Bear Den and relocated Midstation Lodge area with a midstation at Boreen around the same elevation as Lower Gap	New Action Item, 2021 UMP amendment
<b>Previously Approved Action - Lift Improvements</b>			
Lift A	Mixing Bowl	Upgrade from double chair to triple chair	Approved in 1996. <b>2021 Update: Improvement No Longer Proposed. Lift removed and abandoned. Work Completed.</b>
Lift B	Bear Lift	Extend Bear Lift Quad chair from the Base Area to an area west of Calamity Lane near Mid-Station Lodge. Install a new mid-station terminal near the top of existing top of Bear lift.	Approved in 2018. <b>2021 Update: New alignment no longer proposed, action abandoned.</b>
Lift B	Bear Lift	Upgrade from double chair to quad, lower base terminal	Approved in 1996. Construction planned for 2022. (A different alignment and extension was proposed in 2018, but abandoned in 2021.)
Lift C	Bunny Hutch	Replace existing lift with new Quad chair, re-align and extend upper terminal uphill approximately 500'.	Approved in 2018. <b>2021 Update: Re-alignment of lift and extension of upper terminal 500' uphill no longer proposed. Lift replacement completed in 2021 in it's original alignment.</b>
Lift G	Little Whiteface	Replace double chair with with quad.	Approved in 1996, not yet implemented. Construction proposed for 2022.
Lift H	Mountain Run	Replace double chair with with quad.	Approved in 1996, not yet implemented. Construction proposed for 2022.
Lift I	Freeway Lift	Replace existing Freeway lift with new Quad chair extending from the Base area to the top of Upper Empire	Approved 2018. <b>2021 Update: New lift alignment no longer proposed. Lift will be replaced and remain in existing footprint. Work not yet started.</b>
Lift J	Cub Carpet	Re-align to improve learning area.	Approved in 2018. Completed.
Lift L	New surface conveyor lift	Add new beginner conveyor lift	Approved in 2018. Completed.
Lift N	Bear Den Transport Lift	Install transport lift from Bear Den Lodge to Base Lodge	Conceptual Action Item in 2018. Remains conceptual in 2021.
Lift O	Parking Lot Transport Lift	Install transport lift from the Bus Lot to Lot 1 next to Base Lodge	Conceptual Action Item in 2018. Remains conceptual in 2021.

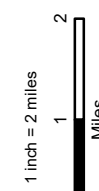


**Whiteface Mountain  
Intensive Use Area**

Date: 5/4/2021  
Project No: 201263.08

Drawing Title: **Site Location Map**

Drawing No: 1



# WHITEFACE LAKE PLACID



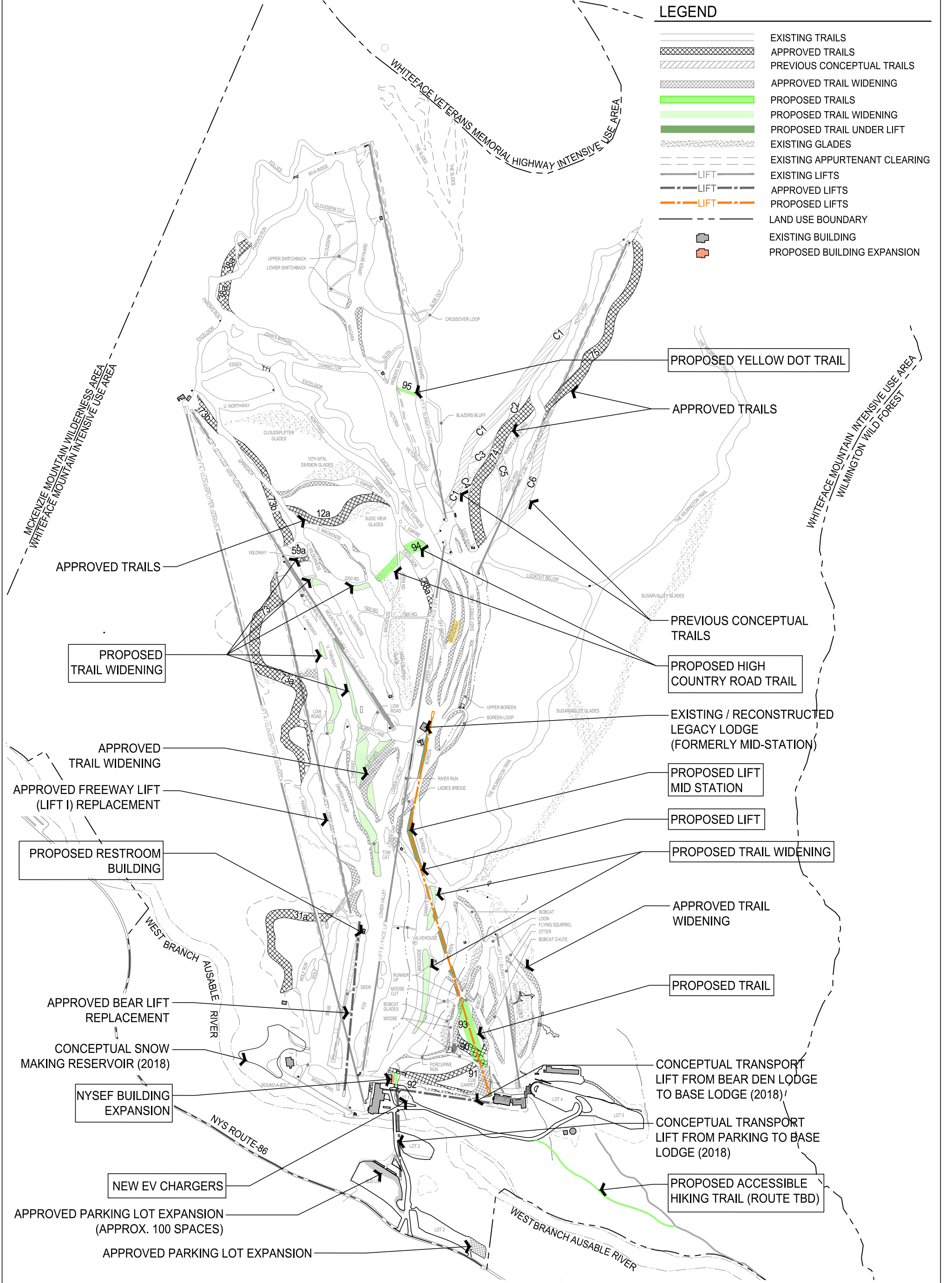
Project Title: **Whiteface Mountain: 2021 Unit Management Plan Amendment**

Prepared for:  
**OLYMPIC REGIONAL  
DEVELOPMENT AUTHORITY**

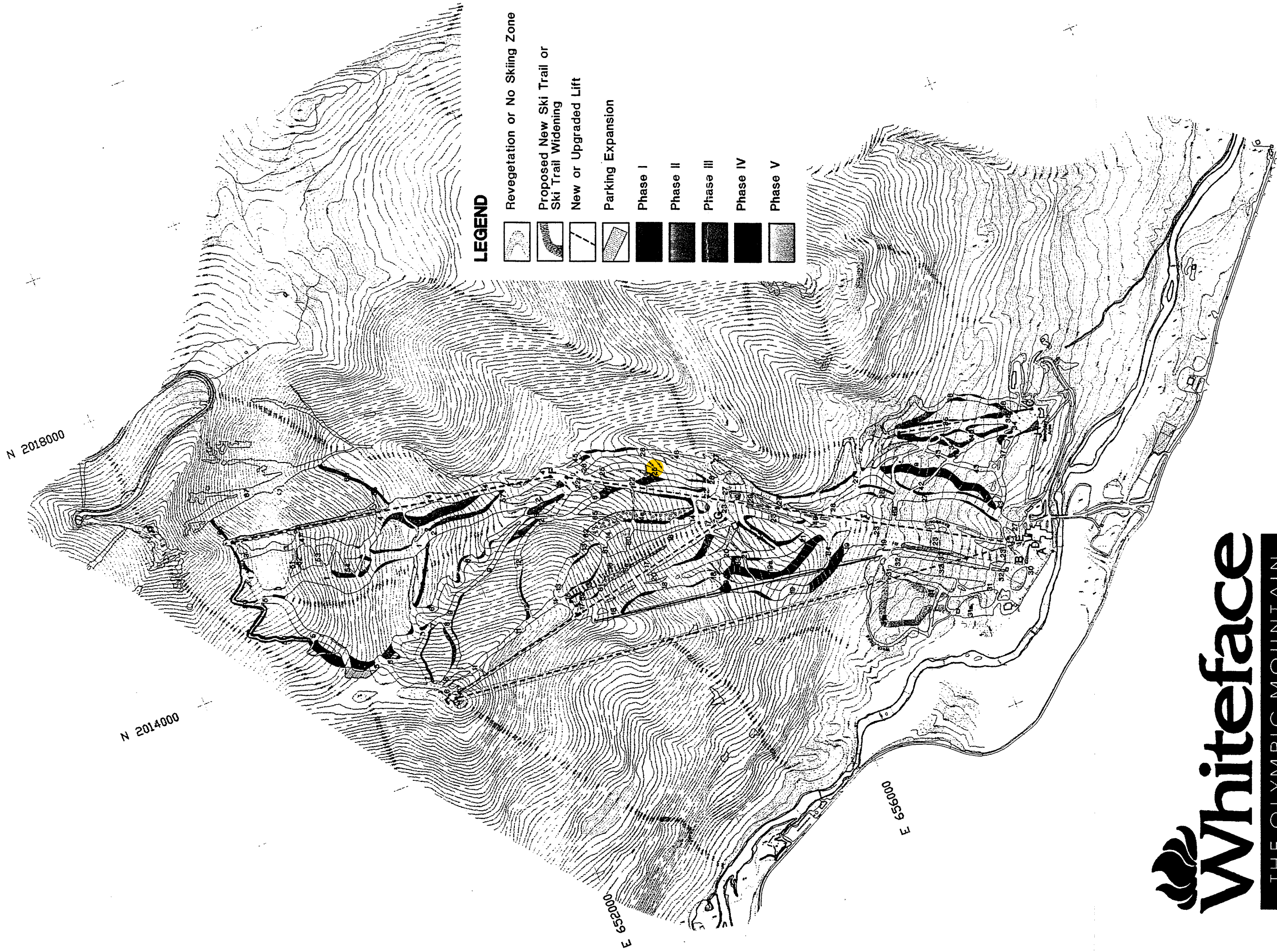
**Olympic Regional  
Development Authority**  
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Lake Placid, New York 12946

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**LEGEND**

-  Revegetation or No Skiing Zone
-  Proposed New Ski Trail or Ski Trail Widening
-  New or Upgraded Lift
-  Parking Expansion
-  Phase I
-  Phase II
-  Phase III
-  Phase IV
-  Phase V

 **Whiteface**  
 THE OLYMPIC MOUNTAIN

PREPARED FOR:  
 OLYMPIC REGIONAL DEVELOPMENT AUTHORITY  
 LAKE PLACID, NEW YORK

PREPARED BY:  
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COMPREHENSIVE MANAGEMENT  
 AND PLANNING REVIEW  
 AND UNIT MANAGEMENT PLAN

0 400 2000ft  
 CONTOUR INTERVAL=5 FEET  
 DATE: OCTOBER 1995

PROPOSED  
 PHASING PLAN