



MAIN-LAND CAMP SOLUTIONS

ENGINEERS, SURVEYORS, SCIENTISTS

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March 23, 2021

Naples Planning Board
C/o: Renee Carter, Code Enforcement Officer
Town of Naples, Maine
15 Village Green Lane
Naples, ME 04055

Subject: Amendment or Addition to Site Plan Review

Dear Renee,

Main-Land Camp Solutions is representing Camp Skylemar, Inc. in its request to for Site Plan Review by the Town of Naples. The applicant previously submitted an application for a new dining pavilion. Due to unforeseen circumstances, a small building expansion is to be included in the submission as well.

The building known as the garden cabin currently houses the kitchen facility that serves special dietary needs for the camp. A small expansion, 26 feet by 26 feet, is proposed to grow this kitchen space and culinary capacity.

The Applicant has provided a site plan by the project architect and revised Phosphorus Management Plan accordingly.

Please accept and review this additional information. Main-Land Camp Solutions looks forward to discussing the project with you and the Board at the meeting of April 6, 2021. If you have any questions or feedback, please do not hesitate to reach out to me directly.

Sincerely,

Main-Land Development Consultants, Inc.

Richard Dunton, P.E.
Director of Engineering

Encl: Site Plan
Phosphorus Management Plan

Pre-PPE and Post-PPE Calculations

Calculate phosphorus export from development for before and after treatment
 Use as many sheets as needed for each development type (commercial, roads, residential lots, etc.)

Project name: Camp Skyemar

Land Surface Type or Lot #(s) with description	Acres or # of lots	Export Coef.	Pre-treat. Export (lbs P/year)	Treat. Factor	Post-treat. Export (lbs P/year)	Description of BMPs
Post-1980 Building	0.444	0.5	0.222	1	0.222	
Post-1980 Gravel	0.472	1.75	0.826	1	0.826	
Post-1980 Developed (Lawn)	1.462	0.6	0.877	1	0.877	
New Pavilion	0.093	0.5	0.047	0.4	0.019	Roof Drip Strip Around Pavilion
New Garden Cabin Expansion	0.016	0.5	0.008	1	0.007759412	
			0	1	0	
			0	1	0	
			0	1	0	
			0	1	0	
		Pre-PPE	1.980	Post PPE	1.952	

Project Phosphorus Export Summary

Project name: Camp Skylemar

Project Phosphorus Budget	PPB	2.40	lbs P / year
Roads		0.00	lbs P / year
Ditches		0.00	lbs P / year
Lots		0.00	lbs P / year
Other		1.95	lbs P / year
Total Pre-treatment phosphorus export	Pre-PPE	1.98	lbs P / year
Roads		0.00	lbs P / year
Ditches		0.00	
Lots		0.00	lbs P / year
Other		1.95	lbs P / year
Total Post-treatment phosphorus export	Post-PPE	1.95	lbs P / year
Total Phosphorus Mitigation Credit	TMC	0.00	lbs P / year
Project Phosphorus Export (Post PPE-TMC)	PPE	1.95	lbs P / year

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GARDEN CABIN - SITE CONCEPT 1

SCALE: 1" = 30'

