



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Thomas S. Burack, Commissioner

October 8, 2007

Al Basile
U.S. Environmental Protection Agency
1 Congress Street - Suite 1100 (CME)
Boston, MA 02114-2023

Subject: Request for Final Approval of 114 Acid Pond (Beach) TMDLs

Dear Mr. Basile:

We respectfully request final approval of 114 acid pond (beach) TMDLs included in following report prepared by ENSR, a copy of which was sent to EPA on September 12, 2007.

Determination of Total Maximum Daily Load (TMDL) for 158 Acid Impaired and 21 Aluminum Impaired New Hampshire Ponds (Final),
Prepared by ENSR Corporation for the U.S. Environmental Protection Agency
Document No: 09090-107-200E, September, 2007

The 114 acid impaired beach assessment units (AUs) are shown in Table 1 at the end of this letter. The acid beach AUs are listed as impaired for aquatic life use support due to low pH (i.e., acid impaired) on our 2006 Section 303(d) List.

Based on our analysis, we believe that implementation of the TMDLs provided in the enclosed report will meet water quality standards for pH.

We understand that the aluminum impairments associated with these TMDLs (and the 158 acid pond TMDLs approved by EPA on September 20, 2007) cannot be approved as additional TMDLs. However, since aluminum impairments are expected to be addressed by these pH TMDLs, we understand that we will be able to remove the aluminum impairments from the 303(d) list in 2008.

We would like to extend our sincere thanks and appreciation to the staff at ENSR for all of their hard work and dedication in completing this TMDL project on schedule. We also appreciate EPA's assistance and guidance in finalizing these TMDLs. Should you have any questions, please do not hesitate to call Gregg Comstock at (603) 271-2983, Peg Foss at (603) 271- 2304 or Bob Estabrook at (603) 271- 8864.

Sincerely,

Paul Currier, P.E.
Administrator

cc: Harry Stewart
Gregg Comstock.
Bob Estabrook
Margaret Foss
Steve Silva
David Mitchell
Donald Kretchmer

DES Web site: www.des.nh.gov

P.O. Box 95, 29 Hazen Drive, Concord, New Hampshire 03302-0095

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Table 1 Assessment Units (AUs) Impaired Due to Low pH (i.e. Acid Impaired Beaches)

AU Count	AUID	AUName	Town
1	NHLAK600020302-01-02	ECHO LAKE - STATE PARK BEACH	CONWAY
2	NHLAK600020303-03-02	IONA LAKE - CAMP ALBANY BEACH	ALBANY
3	NHLAK600020303-07-02	PEQUAKET POND - REC DEPARTMENT BEACH	CONWAY
4	NHLAK600020701-02-02	LOWER BEECH POND - WILLIAM LAWRENCE CAMP BEACH	TUFTONBORO
5	NHLAK600020702-01-02	DAN HOLE POND - CAMP MERROVISTA BEACH	TUFTONBORO
6	NHLAK600020702-01-03	DAN HOLE POND - CAMP SENTINEL BAPTIST BEACH	TUFTONBORO
7	NHLAK600020801-06-02	SILVER LAKE - MONUMENT BEACH	MADISON
8	NHLAK600020801-06-03	SILVER LAKE - FOOT OF THE LAKE BEACH	MADISON
9	NHLAK600020801-06-04	SILVER LAKE - NICHOLS BEACH	MADISON
10	NHLAK600020801-06-05	SILVER LAKE - KENNETT PARK BEACH	MADISON
11	NHLAK600020802-04-02	OSSIPEE LAKE - CAMP CALUMET BEACH	OSSIPEE
12	NHLAK600020802-04-03	OSSIPEE LAKE - DEER COVE PB BEACH	OSSIPEE
13	NHLAK600020802-04-04	OSSIPEE LAKE - CAMP CODY FOR BOYS BEACH	FREEDOM
14	NHLAK600020803-08-02	SHAW POND - CAMP WAKUTA BEACH	FREEDOM
15	NHLAK600020804-01-04	LEAVITT BAY - CAMP MARIST BEACH	EFFINGHAM
16	NHLAK600020804-01-05	BROAD BAY - CAMP HUCKINS BEACH	FREEDOM
17	NHLAK600020804-01-06	BROAD BAY - CAMP ROBIN HOOD BEACH	FREEDOM
18	NHLAK600030601-05-02	SUNRISE LAKE - TOWN BEACH	MIDDLETON
19	NHLAK600030704-02-02	PAWTUCKAWAY LAKE - PAWTUCKAWAY STATE PARK BEACH	NOTTINGHAM
20	NHLAK600030704-02-03	PAWTUCKAWAY LAKE - TOWN BEACH	NOTTINGHAM
21	NHLAK700010802-03-02	HERMIT LAKE - TOWN BEACH	SANBORNTON
22	NHLAK700010804-01-02	HIGHLAND LAKE - TOWN BEACH	ANDOVER
23	NHLAK700010804-02-02	WEBSTER LAKE - GRIFFIN TOWN BEACH	FRANKLIN
24	NHLAK700010804-02-03	WEBSTER LAKE - LEGACE TOWN BEACH	FRANKLIN
25	NHLAK700020101-05-02	LAKE WENTWORTH - ALBEE BEACH	WOLFEBORO
26	NHLAK700020101-05-03	LAKE WENTWORTH - WENTWORTH STATE PARK BEACH	WOLFEBORO
27	NHLAK700020101-05-04	LAKE WENTWORTH - PUBLIC BEACH	WOLFEBORO
28	NHLAK700020101-05-05	LAKE WENTWORTH - CAMP BERNADETTE BEACH	WOLFEBORO
29	NHLAK700020101-05-06	LAKE WENTWORTH - CAMP PLEASANT VALLEY BEACH	WOLFEBORO
30	NHLAK700020101-05-07	LAKE WENTWORTH - PIERCE CAMP BIRCHMONT BEACH	WOLFEBORO
31	NHLAK700020101-07-02	RUST POND - WOLFEBORO CAMP SCHOOL BEACH	WOLFEBORO
32	NHLAK700020108-02-03	LAKE WAUKEWAN - TOWN BEACH	MEREDITH
33	NHLAK700020110-02-04	LAKE WINNIPESAUKEE - MELVIN VILLAGE LAKE TOWN BEACH	TUFTONBORO
34	NHLAK700020110-02-05	LAKE WINNIPESAUKEE - MOULTONBOROUGH TOWN BEACH	MOULTONBOROUGH
35	NHLAK700020110-02-07	LAKE WINNIPESAUKEE - PUBLIC BEACH	TUFTONBORO
36	NHLAK700020110-02-08	LAKE WINNIPESAUKEE - CARRY BEACH	WOLFEBORO
37	NHLAK700020110-02-09	LAKE WINNIPESAUKEE - BREWSTER BEACH	WOLFEBORO
38	NHLAK700020110-02-10	LAKE WINNIPESAUKEE - ALTON BAY TOWN BEACH	ALTON
39	NHLAK700020110-02-11	LAKE WINNIPESAUKEE - PUBLIC DOCK TOWN BEACH	ALTON
40	NHLAK700020110-02-12	LAKE WINNIPESAUKEE - ELACOYA STATE PARK BEACH	GILFORD
41	NHLAK700020110-02-13	LAKE WINNIPESAUKEE - GILFORD TOWN BEACH	GILFORD
42	NHLAK700020110-02-14	LAKE WINNIPESAUKEE - ENDICOTT PARK WEIRS BEACH	LACONIA
43	NHLAK700020110-02-15	LAKE WINNIPESAUKEE - LEAVITT PARK BEACH	MEREDITH

AU Count	AUID	AUName	Town
44	NHLAK700020110-02-16	LAKE WINNIPESAUKEE - TOWN BEACH (CENTER HARBOR)	CENTER HARBOR
45	NHLAK700020110-02-17	LAKE WINNIPESAUKEE - STATES LANDING TOWN BEACH	MOULTONBOROUGH
46	NHLAK700020110-02-20	LAKE WINNIPESAUKEE - CAMP ALTON BEACH	ALTON
47	NHLAK700020110-02-21	LAKE WINNIPESAUKEE - BROOKWOOD/DEER RUN BEACH	ALTON
48	NHLAK700020110-02-22	LAKE WINNIPESAUKEE - CAMP KABEYUN BEACH	ALTON
49	NHLAK700020110-02-23	LAKE WINNIPESAUKEE - CAMP LAWRENCE BEACH	MEREDITH
50	NHLAK700020110-02-24	LAKE WINNIPESAUKEE - CAMP MENOTOMY BEACH	MEREDITH
51	NHLAK700020110-02-25	LAKE WINNIPESAUKEE - CAMP NOKOMIS BEACH	MEREDITH
52	NHLAK700020110-02-26	LAKE WINNIPESAUKEE - GENEVA POINT CENTER BEACH	MOULTONBOROUGH
53	NHLAK700020110-02-27	LAKE WINNIPESAUKEE - WINAUKEE ISLAND CAMP BEACH	MOULTONBOROUGH
54	NHLAK700020110-02-28	LAKE WINNIPESAUKEE - CAMP ROBINDEL FOR GIRLS BEACH	MOULTONBOROUGH
55	NHLAK700020110-02-29	LAKE WINNIPESAUKEE - CAMP TECUMSEH BEACH	MOULTONBOROUGH
56	NHLAK700020110-02-30	LAKE WINNIPESAUKEE - CAMP WINAUKEE BEACH	MOULTONBOROUGH
57	NHLAK700020110-02-31	LAKE WINNIPESAUKEE - CAMP BELKNAP BEACH	TUFTONBORO
58	NHLAK700020110-02-32	LAKE WINNIPESAUKEE - CAMP NORTH WOODS BEACH	TUFTONBORO
59	NHLAK700020110-02-33	LAKE WINNIPESAUKEE - CAMP SANDY ISLAND BEACH	TUFTONBORO
60	NHLAK700020110-02-34	LAKE WINNIPESAUKEE - CAMP DEWITT BEACH	ALTON
61	NHLAK700020110-02-35	LAKE WINNIPESAUKEE - WANAKEE METHODIST CHURCH BEACH	MEREDITH
62	NHLAK700020201-05-02	LAKE WINNISQUAM - TOWN BEACH	SANBORNTON
63	NHLAK700020201-05-03	LAKE WINNISQUAM - BARTLETTS BEACH	LACONIA
64	NHLAK700020201-05-04	LAKE WINNISQUAM - BELMONT TOWN BEACH	BELMONT
65	NHLAK700020201-05-05	LAKE WINNISQUAM - AHERN STATE PARK	LACONIA
66	NHLAK700030105-01-02	ZEPHYR LAKE - TOWN BEACH	GREENFIELD
67	NHLAK700030105-02-03	OTTER LAKE - GREENFIELD SP PICNIC BEACH	GREENFIELD
68	NHLAK700030105-02-04	OTTER LAKE - GREENFIELD SP MIDDLE BEACH	GREENFIELD
69	NHLAK700030105-02-05	OTTER LAKE - GREENFIELD SP CAMPING BEACH	GREENFIELD
70	NHLAK700030105-02-06	OTTER LAKE - CAMP UNION BEACH	GREENFIELD
71	NHLAK700030105-02-07	OTTER LAKE - GREENFIELD SP BEACH	GREENFIELD
72	NHLAK700030105-03-02	SUNSET LAKE - TOWN BEACH	GREENFIELD
73	NHLAK700030105-03-03	SUNSET LAKE - NASHUA FRESH AIR CAMP BEACH	GREENFIELD
74	NHLAK700030402-02-02	PLEASANT LAKE - ELKINS BEACH	NEW LONDON
75	NHLAK700030505-01-02	CLEMENT POND - CAMP MERRIMAC BEACH	HOPKINTON
76	NHLAK700040401-01-02	MELENDY POND - TOWN BEACH	BROOKLINE
77	NHLAK700040401-02-02	LAKE POTANIPO - TOWN BEACH	BROOKLINE
78	NHLAK700040401-02-03	POTANIPO POND - CAMP TEVYA BEACH	BROOKLINE
79	NHLAK700060101-02-02	SONDOGARDY POND - GLINES PARK BEACH	NORTHFIELD
80	NHLAK700060201-01-02	LOON LAKE - LOON LAKE BEACH	GILMANTON
81	NHLAK700060202-03-02	CLOUGH POND - TOWN BEACH	LOUDON
82	NHLAK700060401-02-02	CRYSTAL LAKE-TOWN BEACH	GILMANTON
83	NHLAK700060401-06-02	MANNING LAKE - CAMP BELL BEACH	GILMANTON
84	NHLAK700060402-03-02	HALFMOON LAKE - CAMP MI-TE-NA BEACH	ALTON
85	NHLAK700060403-01-02	BIG WILLEY POND - CAMP FOSS BEACH	STRAFFORD
86	NHLAK700060403-01-03	BIG WILLEY POND - PARKER MTN BEACH	STRAFFORD
87	NHLAK700060501-03-02	WILD GOOSE POND - WILD GOOSE POND BEACH	PITTSFIELD
88	NHLAK700060501-03-03	WILD GOOSE POND - WILD GOOSE CAMP BEACH	PITTSFIELD

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AU Count	AUID	AUName	Town
89	NHLAK700060503-01-02	BEAR HILL POND - BEAR HILL POND BEACH	ALLENSTOWN
90	NHLAK700060601-03-02	PLEASANT LAKE - PUBLIC ACCESS BEACH	HENNIKER
91	NHLAK700061203-06-02	ROBINSON POND - TOWN BEACH	HUDSON
92	NHLAK700061203-06-03	UNKNOWN POND - CAMP WINAHUPE BEACH	HUDSON
93	NHLAK700061204-02-02	LITTLE ISLAND POND - CAMP RUNELS BEACH	PELHAM
94	NHLAK801010707-01-02	CHRISTINE LAKE - TB BEACH	STARK
95	NHLAK801040201-03-02	LAKE TARLETON - KINGSWOOD CAMP BEACH	PIERMONT
96	NHLAK801040203-01-02	POST POND - CHASE TOWN BEACH	LYME
97	NHLAK801060401-08-02	KOLEMOOK LAKE - TOWN BEACH	SPRINGFIELD
98	NHLAK801060402-04-02	LITTLE SUNAPEE LAKE - BUCKLIN TOWN BEACH	NEW LONDON
99	NHLAK801060402-04-03	LITTLE LAKE SUNAPEE - COLBY LODGE BEACH	NEW LONDON
100	NHLAK801060402-05-02	SUNAPEE LAKE - GEORGES MILL TOWN BEACH	SUNAPEE
101	NHLAK801060402-05-03	SUNAPEE LAKE - DEWEY (TOWN) BEACH	SUNAPEE
102	NHLAK801060402-05-04	SUNAPEE LAKE - BLODGETT'S LANDING BEACH	NEWBURY
103	NHLAK801060402-05-05	SUNAPEE LAKE - SUNAPEE STATE PARK BEACH	NEWBURY
104	NHLAK801060402-05-06	SUNAPEE LAKE - DEPOT BEACH	NEWBURY
105	NHLAK801060402-12-02	OTTER POND - MORGAN BEACH	NEW LONDON
106	NHLAK801060403-04-02	RAND POND - PUBLIC WAY BEACH	GOSHEN
107	NHLAK801070503-01-02	SPOFFORD LAKE - ACCESS RD TOWN BEACH	CHESTERFIELD
108	NHLAK801070503-01-03	SPOFFORD LAKE - N SHORE RD TOWN BEACH	CHESTERFIELD
109	NHLAK801070503-01-04	SPOFFORD LAKE - WARES GROVE TOWN BEACH	CHESTERFIELD
110	NHLAK801070503-01-05	SPOFFORD LAKE - CAMP SPOFFORD BEACH	CHESTERFIELD
111	NHLAK801070503-01-06	SPOFFORD LAKE - ROADS END FARM BEACH	CHESTERFIELD
112	NHLAK802010202-07-02	RUSSEL RESERVOIR - CHESHAM BEACH	HARRISVILLE
113	NHLAK802010302-01-02	SWANZEY LAKE - RICHARDSON PARK TOWN BEACH	SWANZEY
114	NHLAK802010302-01-03	SWANZEY LAKE - CAMP SQUANTO BEACH	SWANZEY

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