

**DEAL LAKE COMMISSION
MINUTES – REGULAR MEETING
APRIL 20, 2006**

CALL TO ORDER

Chairman Rokaw called the meeting to order at 7:00 P.M. at the Village of Loch Arbour Municipal Building, 550 Main Street.

After the flag salute, Lorraine Carafa, Clerk, announced that the notice requirements of the c.231, P.L. 1975, have been met by transmitting the notice of this Regular Meeting to the Commission's two official newspapers on January 9, 2006, posting the notice where required and filing a copy of the notice with the Clerk.

The Clerk called the roll:

ROLL CALL: Allenhurst – Charlotte LoBuono
Deal - Absent
Interlaken - Lynn A. Parry, Jr.
Loch Arbour – Absent
Neptune – Jerry Meyer
Ocean Township - John Everson
Asbury Park - Leonard Rokaw

Also present: Peter Avakian, Engineer; Jen Bernstock representing Princeton Hydro, LLC, Consultant; and Lorraine Carafa, Clerk.

Resolution #1 - Approve Minutes of Regular Meeting – March 16, 2006

Offered by: Interlaken Seconded by: Ocean

BE IT RESOLVED, That the Minutes of the Regular Meeting held March 16, 2006 be approved as distributed.

VOTE: Allenhurst-no vote; Deal - Absent; Interlaken - aye; Loch Arbour - absent; Neptune - aye; Ocean - aye; Asbury Park – aye.

Resolution #2 – Approve Treasurer's Report and Authorize Payment of Bills

The Clerk reported that due to a change in managing agent for the New Jersey Cash Management Fund, statements have not been received. The Clerk is following up to obtain these statements.

Offered by: Ocean Seconded by: Neptune

BE IT RESOLVED, That the following Treasurer's Report for the month of April 2006 be approved and that the bills be paid:

BALANCE ON HAND – PREVIOUS MEETING

CHECKING\$17,067.10

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TREASURER’S REPORT (continued)

NJ CASH MANAGEMENT 44,407.26

TOTAL BALANCE ON HAND \$61,474.36

RECEIPTS

Interest from Bank of America 39.43

Interest from Cash Management Fund (February).....

State of New Jersey DEP 15,388.63

TOTAL RECEIPTS \$15,428.06

BILLS PRESENTED FOR PAYMENT – April 20, 2006

Village of Loch Arbour (March)..... \$ 525.00

Leon S. Avakian, Inc. 3,247.50

Robert A. Hulsart and Co..... 1,800.00

Princeton Hydro, LLC 482.40

Princeton Hydro, LLC (Grant)..... 15,388.63

Lorraine Carafa – Reimbursement..... 12.99

TOTAL BILLS..... \$21,456.52

BALANCES AFTER DECEMBER DISBURSEMENTS

CHECKING \$11,038.64

NJ CASH MANAGEMENT minimum 44,407.26

TOTAL BALANCE ON HAND – April 20, 2006 minimum \$55,445.90

REGIONAL STORMWATER MANAGEMENT GRANT SUMMARY:

Total Grant Award \$135,000.00

Additional Award (2/2006) – funds not yet received 10,781.00

Less: Cumulative expenditures through March 31, 2006 (79,494.24)

Unexpended grant balance..... \$ 66,286.76

VOTE: Allenhurst - aye; Deal - absent; Interlaken - aye; Loch Arbour - absent; Neptune - aye;
Ocean - aye; Asbury Park - aye.

OLD BUSINESS

1. **Resolution #3:** Authorize expenditure for Fish Stocking Project – purchase of 2,500 large-mouth bass; 25,000 fathead minnow to be dispersed throughout the Lake. Quotes were requested from the following suppliers:

Keystone Aquaculture	No response
Northeastern	\$3,500 (July delivery)

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OLD BUSINESS (continued)

Resolution #3 (continued)

Musky Trout Hatchery \$4,000 (May delivery)

Offered by: Interlaken Seconded by: Ocean

BE IT RESOLVED that the quote of Musky Trout Hatchery in the amount of \$4,000 for the purchase and delivery of 2,500 large-mouth bass and 25,000 fathead minnow to be dispersed throughout the Lake.

VOTE: Allenhurst - aye; Deal - absent; Interlaken - aye; Loch Arbour - absent; Neptune - aye; Ocean - aye; Asbury Park - aye.

2. Resolution #4: Request for proposal - mechanical control of nuisance aquatic macrophytes (weeds) in the Sunset Landing section of Deal Lake, setting the date for the receipt of bids.

Offered by: Asbury Park Seconded by: Interlaken

BE IT RESOLVED that a Request for Proposal for the mechanical control of nuisance aquatic macrophytes (weeds) in the Sunset Landing section of Deal Lake be and the same is hereby approved, setting the date for the receipt of bids as May 10, 2006 (or later).

VOTE: Allenhurst - aye; Deal - absent; Interlaken - aye; Loch Arbour - absent; Neptune - aye; Ocean - aye; Asbury Park - aye.

3. Regional Stormwater Management Plan/QAPP – Jen Bernstock was present representing Princeton Hydro. Dr. Souza and Ms. Krupka submitted a written report of on-going projects; see page ___ of the Minutes Book for this report. Mr. Rokaw reported that the Clerk requested manpower hours, quantity of material collected or disposed and total cost for street sweeping, leaf pick-up and storm drain cleaning in the watershed area. To date, Asbury Park has responded, but the number of manpower hours was not included in the report; the Clerk has requested an update from the Director of Public Works. Inquiries by Ocean and Neptune were answered. Ms. Bernstock reported that the In-kind Service Reports are due by April 30, 2006 for the quarter February 1 through April 30, 2006.

Mr. Rogers from Deal arrived at 7:15 PM.

Mr. Avakian reported that by May 2, the member towns must submit an annual report to the DEP including for compliance with Stormwater Management, and incorporated into that report street sweeping activities, storm drain cleaning and yard waste collection data is required. This may be applicable to the in-kind contribution as well.

Ms. Bernstock indicated that she is collecting data for reports and is requesting copies of Master Plans from each member town.

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OLD BUSINESS (continued)

4. Flume Reconstruction – Mr. Avakian submitted a site photograph taken on Monday, April 17, showing the progress of the Flume construction. Mr. Avakian received as-built dimensions from the State which vary slightly from the design due to an incorrect measurement of the elevation of the surge chamber. Mr. Avakian stated that the State uses a different mean sea level elevation datum than the standard NGVD1988 (sea level – 0). The concern is that the Flume will not function as effectively during a storm event due to the pressure of the incoming ocean water. Mr. Avakian suggested that the Commission perform a hydraulic analysis of the efficiency of the spillway and sluice gate system to pass a 100 year storm event and the efficiency of the Flume to carry the runoff from this storm event into the ocean. This spillway structure is classified as a Class III Dam Structure by the State of New Jersey and is required to pass the volume of water generated by a 100 year storm event. Unless the hydraulic study is done on the new structure, no guarantee of its functionality can be certified. Mr. Avakian strongly urged the Commission to do this study. The discussion then related this information to the October 2006 storm. Mr. Avakian suggested that after the hydraulic study is completed, the Commission may choose to petition the State to construct an emergency spillway from the surge chamber eastward, bypassing the Flume, so the water always has the ability to leave the Lake, even if the Flume is engulfed in a storm tide. Mr. Rogers stated that after all is said and done, the eastern end of the Lake is going to flood frequently unless some way is found to detain the water upstream.
5. Gatehouse – Mr. Avakian reported that the rehabilitation plan are completed and calls for the repairing and painting the exterior masonry; repairing the soffit and fascia board; remove the existing roofing and install a new shingle roof; install new motor operators and upgrade power; install a new trash rack cleaning walkway for which a permit is required. The Commission could choose to submit to the State as an extra to the existing Flume contractor or request competitive bids or proposals. The consensus was to submit the request to the State first.
6. Seaview Square/Ocean Plaza – no problems or changes to report at this time.
7. Terrace Pond – maintenance dredging project completed; approximately 50 loads of muck were removed, all that could be removed within the limitations of the permit. He further reported that the major storm events are bringing in silt from western portions of the watershed. Thank you letters to Ocean Township, the Mosquito Commission and Neptune Township were requested. Mr. Everson reported that once the cost of disposal is determined, he will solicit the funding contribution for those costs from the Colonial Terrace Protective Association. Mr. Everson suggested that thank you letters be sent to the Monmouth County Mosquito Commission; Township of Ocean for the trucks and manpower to dispose of the dredged spoils, and to Neptune for accepting the dredge spoils. The estimated disposal cost of the material is \$2,000 to \$2,500. Mr. Everson further reported that unless legislative changes are made to DEP rules and regulations that would permit maintenance dredging projects to be regularly scheduled without the restrictions imposed now, this Commission and all other lake commissions should be solicited to participate.

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OLD BUSINESS

8. Lollipop Pond – the Clean-up Project conducted by the Girl Scout is scheduled for Sunday, April 23; volunteers are needed and should register at the Ocean Township West Park Recreation Center at Noon.
9. Weed Harvester – no response yet from the County; Messrs. Rokaw and Everson will follow up with the Freeholders to urge their action on this purchase. Mr. Meyer asked for the definition of a weed harvester.
10. Clean-Up: Community Service Workers have been assigned from the County Sheriff's Office for the period May 1 to May 5, inclusive. The only cost for this service will be feeding the workers, but Mr. Meyer stated that he is seeking donations from area stores in lieu of purchasing the food. Mr. Meyer will be the contact person and oversee the daily operations. He has identified several areas in Neptune and near the Asbury Park High School that will be the focus of this effort. Any funds expended in this effort will be reimbursed by the Commission upon presentation of receipts. Mr. Everson thanked Mr. Meyer for taking on this effort.

NEW BUSINESS

1. Resolution #5 – Audit Report: Commission members must certify members must certify that they are familiar with, at a minimum, the sections entitled “Comments and Recommendations” included in the Report. There are no recommendations for improvements included in the Report.

Mr. Meyer stated that he had some questions about information included in the Report, specifically, the “Comparative Statement of Cash Flows” 2004 ending balance is different from the 2005 beginning balance by \$543.97, which represents the total amount of interest earned on investments during 2004; the Clerk reported that since this amount is exactly the amount of interest earned, the problem is probably a typographical error rather than a material error. Mr. Meyer further stated that he had a problem with the categorization of a contribution to the Commission as a “Developers’ Contribution” in the “Comparative Statement of Cash Flows” and the “Comparative Statements of Revenues, Expenses and Changes in Fund Equity for the years ended December 31, 2005 and 2004”. The Clerk reported that these funds were received as a condition of the approval of the Ocean Township project on Route 35 near Seaview Square and were properly categorized as a “Developers’ Contribution”. Messrs. Everson and L. Parry reiterated that there were no issues with this contribution. Mr. Parry stated that under the provisions of the Stormwater Management Plans, a developer could be directed to alternate mitigation efforts if mitigation is cannot be accomplished at the development site. Mr. Meyer further stated that since he was not a member of the Commission during 2005, he would prefer not to vote on this matter. He was advised that he could abstain when the matter came up for a vote.

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NEW BUSINESS (continued)

UPON MOTION of Interlaken, seconded by Asbury Park, carried, that this matter be tabled until further information is received.

VOTE: Allenhurst - aye; Deal - aye; Interlaken - aye; Loch Arbour - absent; Neptune - aye; Ocean - aye; Asbury Park - aye.

PUBLIC HEARING

UPON MOTION of Neptune, seconded by Ocean, carried, that the meeting be opened to the public for comments.

Mrs. Monaghan, Ballard Drive, stated that she saw equipment in the area of Lollipop Pond that was removing leaves and other debris from area storm drains. She could not identify whether the equipment was from the County or Township. Mr. Avakian stated that a condition of the Stormwater Management Plan is the maintenance of drainage inlets by the municipality.

She also identified that a greater volume of water seems to be coming from Terrace Pond, and asked if the depth of the lake could be checked at the old bridge across Wickapecko.

Bob Jaroszewski suggested that the fish stocking efforts be spread throughout the Lake area and not be limited to one or two sites.

Brian Mullins, Wanamassa, thanked Peter Avakian for meeting with him on Saturday to measure the bridge area at Wickapecko. He discussed the depth of the lake at Hollow Brook, and the suggestion that the bridge at Hollow Brook could be adjusted to create an impoundment area to slow down the flow of water during a storm into the main body of the Lake. He further suggested that a comprehensive plan be created to address the area of need. Mr. Everson suggested that the RSWMP will provide that list and will prioritize the projects. Mr. Everson discussed the lack of storm drains and the need to install the “echo” heads on the existing drains west of Terrace Pond and Hollow Brook, and suggested that the residents of Ocean here this evening identify to Administrator Dave Kochel and Public Works Director Bill Taylor the need to install these heads to reduce the number of floatables entering the lake.

Bob Jaroszewski asked about replacing the “No Wake” signs for the area west of Main Street.

Brian Mullins asked about reconstituting the “Friends of Deal Lake” and is there a mailing list currently in existence. The Clerk reported that she may have the list and will check her records.

There being no further business, and upon motion of Interlaken, seconded by Ocean, carried, that the meeting be finally adjourned at 9:40 PM.

Lorraine Carafa, R.M.C.
Commission Clerk