

**MINUTES – REGULAR MEETING
SEPTEMBER 21, 2006**

The Regular Meeting of the Deal Lake Commission was held in the Village of Loch Arbour Municipal Building 550 Main Street, and called to order at 7:10 PM by Chairman Len Rokaw. After the Flag salute, Lorraine Carafa, Commission Clerk, announced that the notice requirements of 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 with the Commission Clerk.

ROLL CALL:

| | PRESENT | ABSENT |
|-------------|---------|--------|
| Allenhurst | X | |
| Deal | | X |
| Interlaken | X | |
| Loch Arbour | X | |
| Neptune | | X |
| Ocean | X | |
| Asbury Park | X | |

Resolution #1: Approve Minutes of the August 3, 2006 Special Meeting

UPON MOTION of Loch Arbour, seconded by Allenhurst, carried, that the following resolution be adopted:

BE IT RESOLVED that the Minutes of the Special Meeting held August 3, 2006 be and the same are hereby approved as presented.

Recorded Vote:

Ayes: Allenhurst, Interlaken, Ocean, Asbury Park

Nays: None

Absent: Deal, Neptune

Resolution #2: Approve Treasurer’s Report and Authorize Payment of Bills

UPON MOTION of Interlaken, seconded by Allenhurst, carried, the following Treasurer’s Report be and the same is hereby approved as presented and the payment of bills as listed be and the same is hereby authorized:

BALANCE ON HAND – PREVIOUS MEETING

CHECKING **\$31,107.55**
 NJ CASH MANAGEMENT **45,108.47**

TOTAL BALANCE ON HAND \$76,216.02

RECEIPTS

Colonial Terrace Protective Association \$1,000.00
 Interest from Bank of America 163.19
 Interest from Cash Management Fund..... 390.64

TOTAL RECEIPTS \$1,553.83

**MINUTES – REGULAR MEETING
SEPTEMBER 21, 2006**

TREASURER’S REPORT (continued)

BILLS PRESENTED FOR PAYMENT – September 21, 2006

Village of Loch Arbour (September).....\$ 525.00
Princeton Hydro, LLC (July) 1,287.50
Princeton Hydro, LLC (Fish Stocking)..... 3,500.00

TOTAL BILLS..... \$5,312.50

BALANCES AFTER SEPTEMBER DISBURSEMENTS

CHECKING\$25,958.24
NJ CASH MANAGEMENT45,499.11

TOTAL BALANCE ON HAND – September 21, 2006.....\$71,457.35

REGIONAL STORMWATER MANAGEMENT GRANT SUMMARY:

Total Grant Award**\$135,000.00**
Additional Award (2/2006) – funds not yet received10,781.00
Less: Cumulative expenditures through July 31, 2006.....**136,497.53**

Unexpended grant balance.....\$ 9,283.47

Recorded Vote:

Ayes: Allenhurst, Interlaken, Ocean, Asbury Park
Nays: None
Absent: Deal, Neptune

OLD BUSINESS

1. Regional Stormwater Management Plan/QAPP – quarterly report filed as required; next progress meeting with DEP scheduled for October 12, 2006. Dr. Souza reported that he is providing electronic copies of the Characterization and Assessment Report and urged all members to review the conclusions section beginning on page 57. The Report formalizes the identification of those problem areas that everyone is aware of for the DEP. He also urged the Commissioners to provide feedback after their review to be provided to the DEP at the meeting to be held on October 12, 2006. The further purpose is to make the DEP aware of the need for floatable control and dredging the various upper areas of the lake as attainable goals vs. the Clean Water Act requirement of reducing the TMDL for phosphorous by 80%, an unrealistic goal given the current condition of the Lake.

Mr. Zazzarino asked if the Plan would identify a certain combination of projects that will remove the Lake from the Sublist 5 (Impaired Water Body List) and make the lake drinkable, swimmable or fishable. The water will never be drinkable, but the recreational aspects of the Lake can be improved. The Commission needs to reiterate that there needs to be a reduction of floatables, sediment loading and fecal coliform along with reducing phosphorous.

MINUTES – REGULAR MEETING
SEPTEMBER 21, 2006

OLD BUSINESS (continued)

Regional Stormwater Management Plan/QAPP (continued)

The Deal representative arrived at 7:15 PM.

Mr. Everson asked if the phosphorous is the source of the algae blooms seen in the Lake over the summer; Dr. Souza responded that it is.

Mr. Rokaw asked what the largest contributor of phosphorous is to the Lake; Dr. Souza responded that it is fertilizer-based problems as opposed to wildlife.

Mr. Zazzarino asked if a 20 lb. bag of 5% nitrogen equals 1 lb. of phosphorous entering the Lake; Dr. Souza stated that the ratio is correct, but not all of that enters the Lake.

Mr. Parry asked if there is a way to treat phosphorous in the water; Dr. Souza responded by treating it with alum that will bind to the phosphorous causing it to drop to the bottom; however, due to the Lake's constant flushing, that solution will not work here. Aeration was discussed as a remediation tool; Dr. Souza indicated that it is not a very effective tool.

Dr. Souza referred to the table indicating high fecal coliform levels near Station #9, the old Neptune Landfill area, and stated that Dr. Tiedemann at Monmouth University was conducting a parallel study in an effort to identify the source via DNA testing.

Mr. Zazzarino asked if there is a commercial business tax fund that could be used to fund remediation projects; Dr. Souza indicated not to his knowledge.

The discussion on the RSWMP ended at this time. Dr. Souza then addressed the New Business item of the Letter of Intent filed with the DEP to apply for the EPA-administered grant for Targeted Watershed Projects; the DEP reviews and recommends projects. This is a very competitive process that will require political help to lobby for this grant.

Mr. Rogers asked if this grant could be utilized to remediate the watershed area by creating detention basins and rebuilding dams. Dr. Souza stated that it is possible, and that the focus of the grant application and the RSWMP should be non-source point pollution control with some flood control benefits; the sustainability (i.e., on-going maintenance) of the proposed solutions; rehabilitation of the Seaview Square detention basins and floatable control with particulate removal.

Mr. Everson advised that some of the problems in the watershed result from the trash and debris accumulating on the State roads, and that DOT assistance is also necessary.

Dr. Souza suggested that the Commission request resolutions supporting the Commission's application, and will supply a sample resolution for distribution.

MINUTES – REGULAR MEETING
SEPTEMBER 21, 2006

OLD BUSINESS (continued)

2. Seaview Square – Mr. Everson advised that he will reach out to representatives of the property seeking answers to the status of the Petsmart project. Mr. Parry indicated that the polluted water in the Petsmart location is definitely flowing into the lake.
3. Ocean Plaza – area is stabilized
4. Flume-Gatehouse – The Clerk reported that Mr. Avakian is away and no current report is available tonight. She further reported that the new trash rack has been installed and she had contacted the DEP for an update on the interior renovations but had not received a response prior to the meeting.
5. Lollipop Pond – will be identified as a priority RSWMP project; a possible small de-snagging project with the help of the Mosquito Commission will be looked at during the 2007 year.
6. Weed Harvester – the Clerk reported that the information had been sent to the County, but no response received yet.
7. Proposed Interlaken Subdivision – Mr. Parry reported that Dr. Souza and Mr. Avakian have reviewed the application and suggested areas that should be addressed in the Environmental Impact Statement but weren't.
8. Asbury Park – the possible impact of the redevelopment and the new pipes installed at the eastern terminus of the lake were discussed. Dr. Souza did state that at least the new pipes will have Baysaver MTD's to reduce the amount of floatables.
9. Flooding – Mr. Rokaw reported that the Commission is constantly receiving telephone calls from people with low-lying properties who want the Lake to be lowered at every predicted rain event. He further stated that the Commission has an excellent track record with respect to monitoring the Lake and will continue to follow the procedures discussed at many previous meetings.

NEW BUSINESS

1. Blue-Green Algae – Dr. Souza reported that the source is generally phosphorous, that the algae is present in the Lake at all times, but becomes more visible as the conditions in the Lake become more favorable, and that it generally is concentrated in the main body of the Lake.

PUBLIC HEARING

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

MINUTES – REGULAR MEETING
SEPTEMBER 21, 2006

PUBLIC HEARING (continued)

Frank Pescatore, 308 Windermere Avenue, Interlaken, introduced his wife Janice and asked for the names of the Commission members and professionals. He further asked how they can help to improve the Lake's conditions. Several suggestions were offered, including sending correspondence to our elected officials lobbying for State funds of necessary projects, and reorganizing the "Friends of Deal Lake" to give a greater voice to the concerns expressed tonight. The Clerk advised that she has an area mailing list and will provide it to the Pescatore's.

Janice Pescatore asked who is responsible for removal when a tree falls into the lake; Hunt Parry responded that it is the property owner's responsibility. Lynn Parry further responded that the Commission has no statutory authority to order debris to be removed. If the debris falls from public property, the Commission may request assistance from the Mosquito Commission.

Brian Mullens, Bimble Boulevard, Ocean, asked for the dates of the Fall Lake Lowering for Clean-up; he was advised it is October 7 to 14, inclusive.

Michael Del Hagan, 43 Wanamassa Point Road, Ocean, asked if private funds could be raised for needed projects; the members responded that it could.

There was further discussion of quality of life issues, such as access, smell and clarity of the water. Dr. Souza responded that the Lake has generous public access, but smell and clarity of the water will be difficult to attain.

Bob Torrance, Wanamassa Point Road, asked if the Characterization and Assessment Report will be available. Mr. Everson responded that it would be posted on the website.

Dr. Souza also urged that the phosphorous-free fertilizer campaign be implemented via a partnership with area stores.

There being no further comments, and UPON MOTION of Interlaken, seconded by Loch Arbour, carried, that the public hearing be closed.

There being no further business, and UPON MOTION of Interlaken, seconded by Loch Arbour, carried, that the meeting be finally adjourned at 8:50 PM.

LORRAINE CARAFA, R.M.C.
Commission Clerk

