

*Tom Wells*

# Town of East Hampton

20 EAST HIGH STREET

February 8, 1996 EAST HAMPTON, CONNECTICUT 06424

## MEMORANDUM

To: Town Council Members  
From: Donald Markham, Council Chairman  
Re: Blue Ribbon Panel (Lake Pocotopaug)

Submitted for your information and review is the entire record of the Lake Pocotopaug Blue Ribbon Panel. This panel was created on April 25, 1995 by the East Hampton Town Council with the express purpose of looking at and recommending action upon all the information and data gathered concerning studies and protection of Lake Pocotopaug. The organizational meeting was held on May 18, 1995.

The panel consisted of the five land use board chairmen, which boards ultimately have the statutory authority to implement specific recommendations gathered over the years to further the protection of the lake. The chairmen who participated are:

Fred Hansen, Planning & Zoning (succeeded by Jacqueline Fantasia January 26, 1996)  
Charles Nichols, Zoning Board of Appeals  
Jeffrey Foran, Inland Wetlands  
Ralph Urban, Conservation Commission (Preceded by Tom Wells May - June 1995)  
George White, Sewer Commission

The Chairman of the Town Council was designated the moderator of this panel. (Enclosed you will find the original authorization setting up the Blue Ribbon Panel.)

Numerous recommendations have been made by the panel to evaluate and set direction on all studies, analyses and recommendations. The Blue Ribbon Panel was conceived as a panel that would assist the town in implementing those recommendations that were determined to be prudent, cost-effective and necessary for the protection of the lake.

The Town Council has, through its own responsibilities, addressed updates to the East Hampton Road Standards, a document adopted by the Town Council. Additional recommendations have been sent to the land use boards, as necessary, for implementation. Some suggestions have been for the Capital Improvement Program. The panel reviewed the lake study prepared by the firm of Fugro-McClelland (Dave Worden, Limnologist); the engineering study prepared by WMC Engineers, and the Lake Advisory Committee reports. As you review the minutes, you will see that the panel addressed all of these areas and highlighted specific steps that need to be taken for the protection of the lake.

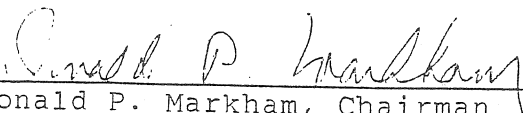
At this time, the Blue Ribbon Panel considers its work to be complete and has requested that the panel be dissolved. The Town Council now has the future responsibility to enact, adopt or assign any outstanding items to be carried out as recommended by the Blue Ribbon Panel.

It should be recognized that former Council Chairman Robert Heidel served as moderator of this panel when it was organized in April of 1995, until November of 1995, when I, as Council Chairman, became moderator. On behalf of the Town Council I thank Mr. Heidel for his service.

I take this opportunity to acknowledge the dedicated efforts of the panel members, and our professional town staff as well as the boards, commissions, agencies and committees that have, over the years, gathered or prepared information for ultimate consideration by this panel.

Each Council member should take the opportunity to carefully review the minutes contained herein and the executive summary of specific recommendations that follow.

Respectfully submitted,

  
\_\_\_\_\_  
Donald P. Markham, Chairman  
East Hampton Town Council  
and Moderator, Ex Officio, Blue Ribbon Panel

# Town of East Hampton

20 EAST HIGH STREET

EAST HAMPTON, CONNECTICUT 06424

BLUE RIBBON PANEL

On Lake Pocotopaug

## Summary of Recommendations

\*Amendments to Street Standards (Appendix) Recommended to  
Town Council 7/17/95 - Accepted by Town Council 8/1/95

\*Testing With Volunteers under direction of the Health  
Department, recommended to Town Council 7/17/95, Accepted  
by Town Council 8/1/95

\*Planner's Report Re: W.M.C. Engineers Report and P&Z  
Subdivision 7.12 proposed regulation. Recommended to  
Town Council 10/16/95

\*Dredging O'Neill's Cove and additional dredging at Hale's  
Brook prioritized. Recommended to Town Council 12/18/95

\*Letter to private property owners around the lake to be  
sent regarding as it applies to W.M.C. Engineering report.  
Recommended to Town Council 12/18/95

\*Review of Lake Pocotopaug management recommendations report  
1/22/96 with observations and recommended action to Town  
Council

# Town of East Hampton

## PROPOSAL

That the Town Council create a Blue Ribbon Panel" to review and evaluate the various reports prepared by W.M.C. Engineers, Fugro-McClelland, and the previous Ad Hoc Lake Advisory Committee and to make recommendations to the Council for implementing those deemed feasible by a majority of this panel.

The panel shall consist of the Chairmen of the following Boards:

1. Planning and Zoning
2. Inland Wetlands
3. Zoning Board of Appeals
4. Conservation Commission
5. W.P.C.A.

The Town Council Chairman shall moderate this panel which will meet monthly, but shall not have a vote except to break a tie.

The Manager shall assign staff assistance of the following personnel:

1. James Carey, Planning Administrator
2. Thad King, Health Director
3. Robert Drewry, Supt. of Public Works
4. Brad Kargl, Public Utilities Administrator

The panel may confer with the consultants as necessary regarding their specific recommendations. This proposal provides for the natural transition from the study stage to actual implementation stage of lake protection and enhancement.

The panel shall report its activities to the Town Council on a quarterly basis.

**APPROVED / ADOPTED**

By The East Hampton Town Council

Date: 4 / 25 / 2011

BLUE RIBBON PANEL  
MINUTES  
JANUARY 22, 1996

Present: Moderator Don Markham, Members Charles Nichols, George White, Jeff Foran, Ralph Urban, Fred Hansen, Jacqueline Fantasia, Building Planning Zoning Administrator Jim Carey and members of the public.

Moderator Don Markham called the meeting to order at 7:30 PM in the WPCA Meeting Room.

**MOTION** by Jeff Foran and seconded by Charles Nichols to accept the minutes of December 18, 1996. **VOTE: Unanimous.**

Review of the LAKE POCOTOPAUG MANAGEMENT RECOMMENDATIONS REPORT

SUMMARY OF RECOMMENDATIONS (section 2, page 3)

*Objective I* - This objective is covered under the seventy-six items listed in the Field Reconnaissance of Lake Pocotopaug Watershed Report.

*Objective II* - Item #4 concerning the operation of motor boat and jet-skis is under review for a new ordinance. The other areas of concern have been addressed at previous meetings.

*Objective III* - Item #2 regarding the Phosphorus Management Method (PMM) is not included in 7.12. Regulation is questionable. Items #4 and 10 will be discussed at Open Space Workshop.

NARRATIVE (section 3, page 6) No Discussion.

RECOMMENDATIONS (section 4, page 16)

*Objective I*

- Recommendation #1 - Creating a permanent Lake Advisory Committee, this item does not have the support of the Town Council. Duties are handled by the various town agencies.
- Recommendation #2 - Under Capital Improvement.
- Recommendation #3 - Handled by the Health Department and is an ongoing process.
- Recommendation #4 - The various town boards control this recommendation.
- Recommendation #5 - This is an ongoing project of the Conservation Commission.

- Recommendation #6 - We have a town planner already. Engineering and legal concerns can be taken care of with the many resources that are available to the town.
- Recommendation #7 - Ongoing.

### *Objective II*

- Recommendation #1 - Addressed in the WMC Report.
- Recommendation #2 - Copper Sulfate is budgeted for and could be used if deemed necessary. However, considering the location and the water supply wells, the DEP may not allow copper sulfate to be used. A State permit is required for its application.
- Recommendation #3 - A dialog between the town and Mr. Bevin is being maintained. The DEP has notified Mr. Bevin about the maintenance of the dam. The concerns should be addressed by Mr. Bevin.
- Recommendation #5 - Ongoing for Inland/Wetland Commission.
- Recommendation #6 - A couple of areas have continual problems, some are private property and some public-private.
- Recommendation #7 - Discussed at the last meeting.
- Recommendation #8 - This issue is being addressed in the new regulations.
- Recommendation #9 - Discussed at the previous meeting.
- Recommendation #10 - No plans to expand system, most expansion is being done by developers.
- Recommendation #11 - This recommendation is already in place.
- Recommendation #12 - This issue is being addressed by building codes and at a much higher level.
- Recommendation #13 - No money is available for this recommendation.
- Recommendation #14 - Inland/wetland agency handles this.
- Recommendation #15 - Ongoing.
- Recommendation #16 - The biggest concern is the swans and to educate the public about them.

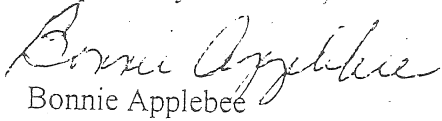
### *Objective III*

- Recommendation #1 - This recommendation was addressed at the previous meeting.
- Recommendation #2 - PMM - This is a controversial issue, other towns are not using the Phosphorus Management Method.
- Recommendation #3 - Ongoing.
- Recommendation #4 - Ongoing.
- Recommendation #5 - Planning and Zoning, Inland/Wetlands.
- Recommendation #6 - Addressed in the WMC Report, changes made to the Road Standards regulation.
- Recommendation #7 - Provision under regulations being proposed would come from a public hearing.
- Recommendation #8 - Handled by the P & Z and I/W agencies and enhanced by 7.12.

- Recommendation #9 - Inland/Wetlands primary responsibility.
- Recommendation #10 - Ongoing with the P&Z.
- Recommendation #11 - Language is already in place.
- Recommendation #12 - If 7.12 goes through, subdivision is by special permit.
- Recommendation #13 - This is the function of different groups.
- Recommendation #14 - This is controlled by the Zoning Board of Appeals.

**MOTION** by Charlie Nichols and seconded by Jeff Foran to advise the Town Council that the job is completed and the panel wishes to disband. **VOTE: Unanimous.**

Respectfully submitted,

  
Bonnie Applebee

# Town of East Hampton

20 EAST HIGH STREET

EAST HAMPTON, CONNECTICUT 06424

BLUE RIBBON COMMITTEE MEETING

THURSDAY, MAY 18, 1995

7:30PM TOWN HALL MEETING ROOM

The Blue Ribbon Committee will hold its organizational meeting at the above date and time.

**BLUE RIBBON PANEL  
MEETING NOTES  
MAY 18, 1995**

Present: Moderator, Robert Heidel; Members Jeff Foran, Charles Nichols, Tom Wells, Frederick Hansen, and George White; Building Inspector, Jim Carey.

Moderator Robert Heidel Called the meeting to order at 7:31 p.m. in the town hall meeting room. Mr. Heidel presented to the panel a discussion outline (see attached outline) as a jumping off point. Mr. Heidel noted that one aspect that needed to be addressed is watershed management and from there stormwater management.

**Input of panelists:**

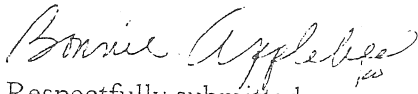
- Long range water system in town, possible location: Clark Hill, including a discussion about the impact this would have on the drainage area of the lake
- Two reports appear to mesh and are saying the same thing - much of the data in them could be listed in one place
- Documentation as to how to go about this lake management plan
- Group dynamics uncertain, maybe a plan will evolve out of decisions
- Review and evaluate the various reports - consider improving water quality first.
- Explore the effectiveness and cost effectiveness of the different techniques used in lake management (\$20,000 set aside) for long range treatment of the lake.

**Decisions that need to be addressed at the next meeting:**

1. Monitoring plan - The Conservation Commission and the Health Department must come together to coordinate and formalize a monitoring plan. Thad will attend the June 1, 1995 meeting to discuss what his proposals are and to see if they are consistent with what the panel wants.
2. Education - Funds are set aside in the Conservation Commission budget to fund various educational efforts that were recommended by the Lake Study Report. The Conservation Commission is waiting for approval from Town Council. Mr. Heidel will seek a resolution from the Town Council.
3. Funding - Watershed projects have been included in the Public Works agenda for the year. Moneys are available to have dissolve oxygen meter repaired. Tom Wells will check out prices on a mixing device to put on the meter. Funds may be encumbered by June 30, 1995 for purchase or repair after July 1, 1995.

4. In-lake and Watershed Management - More discussion needed on questions raised regarding the possibility of creating new zones or revising existing zones and regulations. Clarity and specificity would be needed if zones are created or revised. Jim Carey will bring these issues to the attention of Planning and Zoning workshop and will report back to the Blue Ribbon Panel at July's meeting.
5. Public Works Superintendent, Robert Drewry will be invited to discuss road plan.

The next meeting of the Blue Ribbon Panel will be Thursday, June 1, 1995 at 7:30 p.m.  
Meeting adjourned 9:00 p.m.

  
Respectfully submitted,

Bonnie Applebee, recording clerk

BLUE RIBBON COMMITTEE  
MONDAY, JUNE 5, 1995  
7:30pm  
WPCA MEETING ROOM  
Gildersleeve Drive, East Hampton.

A G E N D A

1. Discussion of Road Standards and Engineering Criteria for Associated Public Works Projects Pertaining to Watershed Area

BLUE RIBBON PANEL

Meeting Notes

June 5, 1995

Present: Moderator, Robert Heidel; Members: Charles Nichols, Tom Wells, Jeff Foran, George White, Frederick Hansen.  
Others: Jim Carey, Administrator of Planning, Public Works Director Bob Drewry, Tom Cummings, Town Engineer, George Pfaffenbach.

Moderator Robert Heidel called the meeting to order at 7:33 p.m. in the WPCA Meeting Room on Gildersleeve Drive. Mr. Heidel decided that since the May 18, 1995 minutes were not previously received that they be considered at the next scheduled meeting.

AGENDA

1. Discussion of Road Standards and Engineering Criteria for Associated Public Works Projects pertaining to Watershed Area.

Tonight we will discuss the recommendations of the WMC Drainage Study report regarding amendments to the Road Standards made to assist in an overall Lake Watershed Management Plan as both Mr. Drewry and Engineer Cummings are present. Fifteen general recommendations and revisions were suggested.

Mr. Carey stated the Road Standards are an instrument of the Town Council and portions are incorporated into the Zoning and Subdivision Regulations, but it is a stand alone technical document. Mr. Wells feels they should be consistent with the Zoning Regulations.

Attached is a copy of the comments of the WMC Study. Some items discussed in detail were:

New Street Construction drainage design. During the construction of new roads, the Town tries to incorporate the use of drainage swales where appropriate, double sumps catch basins, sedimentation basins and detention basins, grassed swales, rip rap etc. Mr. Cummings stated that each of these devices are considered for use in individual situations in order to get the stormwater into the ground.

Intersections - Shared driveways are encouraged for interior lots. We do not have a cluster subdivision regulation at this time. We encourage drainage of streets by sheet flow into roadside vegetated swales where possible.

Mr. Carey advised our road standards are performance based instead of only being specified standards.

Side Slopes - Mr. Cummings agrees that if there is a high slope area (greater than 15 ft.), they bench (terrace) the areas to control the drainage down the slopes. For example, Spice Hill should have been benched on the down slope facing the pond.

Driveways - Most driveways are private. We do have standards regarding the installation of driveway aprons. Driveways in excess of a 15% slope must be paved. We do not specify porous bituminous concrete because we do not know about the availability. We also do not suggest using process material (gravel and

stone) because it washes into the roadway and ultimately into the lake.

Design General Requirements - Mr. Cummings agrees that pipes should be installed as far down the slopes as possible to prevent leak off over the slopes.

Energy Dissipaters - Mr. Cummings advised we use plunge pools as energy dissipaters to prevent erosion, which is shown in the road standards. We use them as needed. WMC is asking that they be required.

Use of Channels - Public Works has had problems with the maintenance of channels. Sometimes it is better to use a pipe, but when it is appropriate, we use the channels (grassed swales) because it is cheaper and we want to increase ground water infiltration. Mr. Drewry stated many times people don't want swales next to their homes. They overgrow too.

Mr. Wells stated using swales is the state of the art way of dealing with stormwater to reduce nutrients and phosphorous, and if we don't use this way we have to utilize another way, and this should be encouraged. He also suggested the use of vegetative dams to reduce water velocity.

Design of open channels - Cummings stated it could be made part of the specifications on a job.

Mr. Wells commented the design of open channels should be made in a way to reduce sediment and nutrient transport and increase infiltration by the installation of vegetative (check) dams.

Detention Basins - Cummings advised detentions basin are part of the road standards. When you build a road, stormwater flows are increased and the detention basin is intended to attenuate the stormwater flows in accordance with the downstream conditions. Sediment basins are meant to hold water for a long period of time so that the sediments can collect, and they must be cleaned periodically. Sediment basins are usually two and one-half times larger than detention basins. In Connecticut it takes five acres of development before the need of a sediment basin is considered. Sediment basins are used during construction and then they are filled in. There is liability with them, and sometimes when they are really large, they have to be fenced because they can become an attractive nuisance. WMC is asking that the installation of sediment basins be required. Mr. Heidel felt there are too many variable to require sediment basins as a matter of standard.

Mr. Wells stated sediment basins are a very effective way to reduce nutrients for water quality control.

Catch Basins - Mr. Cummings does not like hooded catch basins because when they fail; big problem with maintenance. They use them at shopping centers. These catch basins act like a septic system by reducing floatables, organic materials and oils, from being discharged.

Mr. Drewry advised we are presently using double sumps to catch more materials.

There was a lengthy discussion about maintenance of catch basins, gross particle separators, sediment basins, swales, etc., and the specialized equipment needed to clean them. Public Works presently has a clam shell to clean catch basins. WMC stated the Town should consider the use of a vacuum type catch basin cleaner

in place of the clam shell as a more effective method of removing the sediments and organics from basin sumps. WMC suggested the Town could decide to remove sediments from the lake by the acquisition of a hydraulic dredge. Also, a small articulated backhoe is useful for maintaining sediment basins and swales.

Mr. Drewry stated he has approximately 400 catch basins to clean at this point.

Robert Drewry stated the Road Standards are done for the entire Town, this WMC Report is for the Lake area. We haven't had a subdivision near the Lake in a long time. WMC is addressing the road standards for around the lake. If we make changes to the road standards, we are making them for the whole town. It was suggested that an addendum to the road standards for the watershed area may be what is needed.

After some discussion, it was decided that Town Engineer Cummings and Bob Drewry would submit recommendations to this committee at the next scheduled meeting regarding the WMC's study on road standards.

Mr. Heidel asked Mr. George White what would be the chance of Public Works being able to use the WPCA vacuum truck to clean basins. Mr. White said he would bring this up at the next WPCA meeting, June 20th.

#### NORTH MAIN STREET PROJECT

Mr. Cummings advised because of the funding available, they hope to extend the North Main Street road project, approximately 1,000 ft., up to Bobby Road. They will be extending the sidewalk on the lake side, and relocating some of the road inlets. Another letter will be going to CL&P about relocating the light poles. The roadway is 24 ft. wide, the lake side will be curbed, and oversized catch basins installed.

Mr. Wells stated a priority list of proposed drainage problems should be made. This would help prevent erosion problems by finding the source of potential pollution. Maybe a cooperative effort between the Town and some private land owners could be considered in order to have some of these road paved to prevent runoff into the lake.

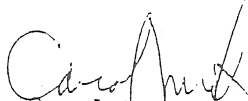
Mr. Heidel stated he would ask Karen to call everyone to set up the next meeting date.

#### Items to be Discussed Next Meeting

1. Recommendations of Town Engineer and Bob Drewry Re: Road Standards
2. Monitoring Plan - Thad King should be invited.

The meeting adjourned at 9:10 p.m.

Respectfully submitted,

  
Carol Micek