

HAMPTON CONSERVATION COMMISSION
March 24, 1992

Members Present: James Clifford, Chairman
Peter Tilton, Jr.
Vivianne Marcotte
Sheila Nudd, Alternate
Rev. Robert Colledge
A. Reid Bunker, Jr.
Dave Weber, Alternate

Next Regular Meeting --The next meeting was announced to be held on April 28.

The chairman called the meeting to order at 7 p.m.

MPL - Ash Boulard from First National Bank and Bob ^{Essex Savings} ~~Snowdor~~ ^{Snow}, engineer, were present to discuss the MPL proposal. They said they wanted to discuss the outer docks, since the inner docks will be rebuilt as permitted.

Mr. Snowdor said KVC had prior approval for 60 exterior docks. MPL is asking for the commission's insight about using 32 slips. The original plan for KVC had an extra flange of docks. He said they pulled in these docks. He said there had been concern about the construction bearing up under storms.

The engineer said he felt KVC had insufficient pile embedment, and wouldn't have sufficient capacity. The piles didn't go high enough above the storm water, and there were not enough pilings for the whole facility. Also, the float system they used was of articulated construction which was loose, and didn't have the ability to distribute loads.

He said MPL is proposing only 32 slips, but will keep 55 piles. He said they specified that the final design should be completed by a structural engineer with marine engineering experience. He said the pile height is 3 feet above the 100-year flood elevation. The extra foot accomodates the 500-year flood event. The final design will be stamped by an engineer. They will stay within the footprint of the old plan.

Mr. Clifford asked if the insufficient embedment theory has been proven or whether it's speculation. Mr. Snowdor said it's speculation. He said they haven't dove and inspected the piles. Knowing the geology, he said they don't expect to have trouble with shallow ledge.

Mr. Tilton asked if they would be putting any type of sheathing outside. Mr. Snowdor said they would not. He said properly designed systems work best in a tough environment.

The engineer said they have been permitted for 55 piles, but that may be increased. They don't know if KVC put exactly 55 in.

He said there are two things they can do if they hit bedrock. They can spin the pile into the ledge, or they can drill a hole through the pile into the ledge and grout the rod through. He said they could also go to an anchor system, but that doesn't work well in shallow water. He said he estimates they will go 14 feet deep, but he doesn't know how deep the previous piles went.

Mr. Tilton said they won't find other pilings in such an

exposed location.

Mr. Snowdor said usually they could go to as-built drawings. He said they talked to Ray Hutchinson to see if KVC submitted certified plans. Typically, it's felt that since the state gives the permits, it's not necessary to review the pilings. It was evidently felt that with proper engineering and construction, the site was appropriate.

Mr. Clifford said he didn't think The Building Inspector would have jurisdiction in navigational waters, even though he has authority on shore.

Mr. Snowdor said it's his understanding that KVC did the construction themselves. With marine construction, that's not the best way to do things. He said they've done engineering studies, and feel it's an appropriate site. He said they're comfortable with contractors doing the construction. He said he recommended that they get material bonds, but not performance bonds.

Mr. Bunker asked who bears the responsibility if it doesn't hold up. Mr. Snowdor said the workmanship warranties are for one year. Mr. Bunker asked if the information would be documented so that if a third owner comes in later, they can look back at what MPL did. Mr. Snowdor said it would depend on the Building Inspector. If there's a problem, they can contact the engineer.

Mr. Tilton asked if the engineer is required to keep copies of the plans, Mr. Snowdor said he didn't know if they were required to, but the engineer should keep it.

Mr. Bunker asked who will monitor the engineer. Mr. Snowdor said he will be monitored by the conditions of the permit. He said in any given year, there's a one percent chance of having a 100-year storm. The Blizzard of '78 met the criteria for a one-year storm.

Mr. Clifford said during the frequent construction on the east coast, there hasn't been a big storm. He said the building has to be done right so that it will remain for a long time. We can't have things floating around in the harbor.

Mr. Tilton said if you go back 4 years, the commission was against the issuing of the outside permit. What happened with last October's storm damage was an indication of what the commission said all along, which was that it's a bad location and doesn't belong there.

Mr. Snowdor said he wouldn't say it could be done unless it could be. They don't say "yes" to every site. He said within the next week, they'll be deciding whether to replace or rebuild the floats. He said they'll be putting in temporary piles to determine the proper location. He also said they're sizing rip rap for repair. The total cost depends on whether they completely reconstruct the inner docks.

Mr. Clifford said the commission couldn't make a judgement right then, but would give MPL the commission's consensus within 10 days to two weeks.

Victory Garden - John Kelly and Frank McCormick were present to discuss the garden. Mr. Clifford said the commission has the space to utilize, but they were hoping more people would come in to get the ball rolling. Mr. Kelly said some of the

people who would be interested were still in Florida. He said there is much start-up work and much money involved. Fencing, an irrigation system and yearly upkeep will be needed. He said they were successful at getting donations for the last garden, but the continuity has been broken.

Mr. Clifford said Ken Nelson gave a presentation showing the other garden from Day 1 to its culmination. He said they could start off small, and it wouldn't be as extensive as the garden behind the 7-11 store. They need people to start a grass roots-type organization for spring. Mr. Tilton said the group formed would be running it. The commission would be providing the site and input. Mr. Kelly said unless they call a meeting for people to come, he doesn't know how they will do it.

Mrs. Nudd said part of the high school's program is community service. Mr. Kelly said he thinks the interest is there, and once it took off, it could take its own direction.

Mr. Clifford said the commission could set up a forum to talk and get the committee going. A Board of Directors is going to be set up, since the commission can't run the garden. He said water may have to be carted in at first. As it grows, they could get the irrigation.

Mr. McCormick said the biggest thing is to decide how many gardens they'll have. Mrs. Nudd said she was thinking of one acre, with 10' x 12' and 20' x 12' lots. She said maybe this year should be spent developing the interest and planning. Mr. Kelly said they should see how much interest there is this year.

Mrs. Nudd said they could start out doing a small part of the fencing. Mr. Clifford said the commission will advertise an organizational meeting for April 14.

Hazardous Waste Collection Day - Mr. Bunker said he was contacted by Ginny Robb to see if the commission would help with Hazardous Waste Collection Day. Mr. Bunker said he would be assisting with it.

Richard Phillips - 1060 Ocean Blvd. - The wetlands board said the unauthorized construction must be corrected.

Commission Membership - Mr. Clifford said he submitted requests for members who have terms up to remain on the commission, but the Selectmen didn't come to their meeting. Michelle Petillo turned in her resignation.

Sacred Heart Building - Mr. Clifford said Sacred Heart wants to make a building for a soup kitchen. There doesn't seem to be any problems, and the petition has to go before the ZBA. Mr. Tilton said it seems like a red maple syrup.

36 Fuller Acres - A letter said the property is seagull reserve, with public lands, wildflowers, etc.

Wolves - Mrs. Nudd asked about displaying wolves at the former Perkins property. Mr. Tilton said it's good to do anything making public awareness that this is Town land. Mr. Clifford said the Town would be responsible for any liabilities. Mr. Tilton

3/24/92

suggested setting up the ground rules before bringing it up to the Selectmen.

Burn Permit - Mr. Tilton said the Selectmen could apply for a burn permit for the Perkins land. Mr. Clifford said he'll ask Stan Knowles what needs to be burned.

Minutes - Mr. Bunker moved to approve the minutes of February 25, 1992 as corrected. Mr. Weber seconded the motion, which passed unanimously.

Adjournment - The meeting adjourned at 8:30 p.m.

Maureen Cummings
Secretary