

Marblehead Conservation Commission
Minutes 11 July, 2013

Meeting was held in the lower conference room at the Mary A. Alley Building, 7 Widger Road

Meeting was called to order at 7:15 PM

Present were: Commission Members Fred Sullivan, Don Tritschler, Brian Leclair, David Vanhoven and Walter Haug. Also present was Willy Lanphear, Conservation Administrator.

The hearings were conducted under the Massachusetts Wetlands Protection Act and the Marblehead Wetlands Protection Bylaw.

Note: The commission currently has seven members. Per the MACC Handbook, section 4.1.2, most lawyers agree that a quorum is "...a majority of commissioners currently serving". The quorum for this meeting is therefore four members.

Approve Minutes: All members voted to approve the minutes of 13 June 2013 without corrections.

Executive Session: In order to facilitate a discussion of legal matters with Jay Talerman, attorney with Blatman, Bobrowski & Mead, a motion was made and seconded "to enter into executive session to discuss certain legal matters". D. Vanhoven voted "yes" – F. Sullivan voted "yes" – D. Tritschler voted "yes" – B. Leclair voted "yes" – W. Haug voted "yes".

Mr. Talerman explained to the commission that the court upheld the Enforcement Order against E. Moore and the Enforcement Order against P. Noyes and he detailed the arguments of the court is so doing. Talerman will generate a letter addressed to Noyes telling him to pay the outstanding fine due the commission. Talerman will also generate a letter addressed to Moore telling him to pay the outstanding fine due the commission. This letter will also address the 8 July 2013 letter from Moore to the commission and the commission's response to same. The letter proposed by the chair will be incorporated into the Talerman letter.

A motion was made and seconded "to exit the executive session". D. Vanhoven voted "yes" – F. Sullivan voted "yes" – D. Tritschler voted "yes" – B. Leclair voted "yes" – W. Haug voted "yes".

Note: In the above discussions, it was agreed to refer to the bar connecting Gerry Island to the mainland as a sand or cobble bar and not as a causeway. This bar is neither a "raised roadway" nor a "paved roadway" (see Webster Dictionary). It is not a roadway but rather a naturally occurring formation of sand and cobble formed by wave and water action in the ocean.

40-1132 295 OCEAN AVENUE GERATY

Resource Area: Coastal Beach, Coastal Bank, Land Subject to Coastal Storm Flowage

Interests of the WPA and Bylaw: Flood Control, Storm Damage Prevention, Prevention of Pollution

Control Drawing: Site Plan, 295 Ocean Avenue, Garity, dated May 23, 2013, prepared by North Shore Survey Corporation and Sketch Cross Section of Foundation, dated 05/23/2013, prepared by S. Patrowicz

Reference: Five sketches showing details of stair construction, dated 05/25/2013. Two of the sketches have a latest revision 07/02/2013. All sketches prepared by The Essex Building Company

Appeared: S. Patrowicz of Patrowicz Land Development Engineering and D. Clark, contractor

This was a continuance from 06/13/2013. All concerns raised by commission and documented in the minutes of 06/13/2013 were resolved to the satisfaction of the commission. Note that the DEP had no comments and the commission interpreted this to mean they accepted the repair design to the base of the seawall. A Mr. Page of 293 Ocean Avenue expressed his concern about the location of the stairs and entry onto the beach. The commission explained it can only deal with matters effecting wetlands and since the proposed stairs are entirely within the property boundaries of the applicant, it has no jurisdiction over his concerns. All members voted to close this hearing. All members voted to issue an OOC with the following special conditions.

Pre-construction:

28. Any land disturbance of an area less than 40,000 square feet requires that Section II.C of the regulations pertaining to the Stormwater Management and Erosion Control Bylaw, Chapter 195 of the Marblehead Code must be followed and implemented.

29. All special conditions are to be included in the construction contracts between the applicant and his/her contractor.

30. A drawing of the erosion control techniques to be used on site shall be included in the construction contracts between the applicant and his/her contractor.

31. Prior to commencement of construction activities, the Applicant shall obtain all federal, state and local permits (in addition to this OOC) that may be required for the proposed project.

XX. All work will be done by hand.

During construction:

33. There shall be no cleaning or rinsing of cement concrete ready-mix trucks, or cement concrete mixing equipment, such that the byproduct of the cleaning or rinsing operation finds its way to any resource area by any means, especially, but not limited to, by means of a storm drainage system (catch basins, pipes, drainage ditches, etc.).

35. All demolition debris shall be removed from the site as soon as possible and not stored within a resource area or a buffer zone. If a dumpster is used to contain debris, the dumpster shall be covered after each work day. The debris shall be properly disposed of in accordance with applicable federal, state and local regulations.

36. All construction material shall be stored outside the resource area and its buffer zone or as far back from the resource areas as possible.

37. The construction of the pier/dock and any structure over the water permanently secured to the earth shall withstand a 100-year storm without damage to the integrity of the structure. All piers/docks shall conform to the requirements of Chapter 91.

38. Any pressure-treated wood proposed to be used in the construction of a structure for land - based use shall be arsenic-free. Any pressure-treated wood proposed to be used in the construction of a structure for salt water contact shall be treated with Chromated Copper Arsenate (CCA) or other preservative approved by the EPA and/or the MADEP which is less polluting and harmful to the salt water and its environment.

Post-construction/in perpetuity:

40. By voluntary agreement with the applicant, only organic fertilizers are to be used on the property landward of the resource areas. Fertilizers should not contain pesticides or herbicides; should contain slow release nitrogen and should not contain more than 3% phosphorous. To mitigate chemical runoff, do not fertilize directly before a rainstorm and do not over fertilize. Apply fertilizer in late April and in September (refer to: A Homeowner's Guide to Environmentally Sound Lawn care published by the Massachusetts Department of Food and Agriculture and the booklet, Don't Trash Grass, published by the Massachusetts Department of Environmental Protection). **This condition shall survive this order.**

41. Maintenance pointing and repairs of existing stone masonry walls and concrete walls including the replacement of an occasional missing stone or patching cracks and minor defects in a concrete wall are allowed as a surviving condition to this Order of Conditions. **The property owner shall inform the Conservation Commission in writing at least seven days prior to any proposed repointing or repair work on existing walls.** All dislodged and removed mortar/cement will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Any future razing, rebuilding or enlarging of the subject wall(s) will require the filing of a new Notice of Intent. **This condition shall survive this order.**

42. The repair/replacement of small sections of damaged caps on seawalls is allowed as a surviving condition. All dislodged and removed caps will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Prior to any work, the scope of the proposed repair/replacement must be approved by the Conservation Commission. If the cap on a major length or on an entire wall needs to be repaired/replaced, this requires an NOI. **This condition shall survive this order.**

43. The back-filling of small areas of erosion landward of a seawall is allowed as a surviving condition provided the erosion is not on a coastal bank. This back-filling applies to areas defined primarily as Land Subject to Coastal Storm Flowage. Any work on a coastal bank requires an NOI. The back-fill material must be clean and compatible with the eroded material. Prior to any back-filling, the scope of the proposed back-filling must be approved by the Conservation Commission. **This condition shall survive this order.**

53. The control drawing/s for this project were prepared by a licensed Professional Engineer. The construction of this project shall be regularly inspected by said licensed professional to insure that the project complies with the control drawing/s. Upon completion of the work authorized by this OOC, said licensed professional shall submit a written statement to the Conservation Commission certifying that the completed work is in substantial compliance with the control drawing and setting forth any deviations that may exist between the completed work and the plan approved by the Conservation Commission.

54. Upon completion of the work allowed under this Order of Conditions the applicant shall apply for a Certificate of Compliance (COC) (a) within 30 days after completion of the work or (b) thirty (30) days prior to the expiration date of the original or extended OOC, whichever time comes sooner. If no work was started under the OOC or if some of the work will not be performed, the applicant must still apply for a Certificate of Compliance at least 30 days prior to the expiration of the OOC. The Conservation Commission may require the submission of an "as built" drawing (signed and stamped by a licensed Professional Engineer or licensed Professional Land Surveyor) with the application for the COC. Failure to submit an application for a COC shall result in a fine issued against the applicant in accordance with Marblehead Bylaws Chapter 194, Section 11E. **See Attachment "C" for "Schedule of Fines".**

40-1135 9 SARGENT ROAD PIPER

Resource Area: Coastal Beach, Coastal Bank, Land Subject to Coastal Storm Flowage

Interests of the WPA and Bylaw: Flood Control, Storm Damage Prevention, Prevention of Pollution

Control Drawing: Plan Book 304 Plan 12, recorded December 13, 1995, prepared by W. Lanphear on 04/11/1995

Appeared: Jon Tilton of Hayes Engineering

After discussion, all members voted to close this hearing. All members voted to issue an OOC with the following special conditions.

Pre-construction:

28. Any land disturbance of an area less than 40,000 square feet requires that Section II.C of the regulations pertaining to the Stormwater Management and Erosion Control Bylaw, Chapter 195 of the Marblehead Code must be followed and implemented.

29. All special conditions are to be included in the construction contracts between the applicant and his/her contractor.

30. A drawing of the erosion control techniques to be used on site shall be included in the construction contracts between the applicant and his/her contractor. The erosion control must be in place, erected per the drawing, before any work is started on the site.

31. Prior to commencement of construction activities, the Applicant shall obtain all federal, state and local permits (in addition to this OOC) that may be required for the proposed project.

During construction:

XX. The existing rip-rap on the beach will remain in place and will not be moved. Additional rip-rap will be introduced to fill in any areas from which rip-rap against the seawall has been removed by wave action. This new rip-rap will not extend farther onto the beach than the current footprint of the existing rip-rap.

XX. All work will be conducted landward of the seawall. No machines are allowed on the beach.

XX. The Gunit/Shotcrete will be sprayed on to the surface of the seawall. This will be done in such a manner that no material is left on the beach and does not enter the resource waters.

32. This project shall not cause an increase in run-off onto adjacent properties or streets, either during construction or after completion. Appropriate measures shall be taken to prevent the movement of silt or debris onto adjacent properties, streets and Resource Areas.

33. There shall be no cleaning or rinsing of cement concrete ready-mix trucks, or cement concrete mixing equipment, such that the byproduct of the cleaning or rinsing operation finds its way to any resource area by any means, especially, but not limited to, by means of a storm drainage system (catch basins, pipes, drainage ditches, etc.).

35. All demolition debris shall be removed from the site as soon as possible and not stored within a resource area or a buffer zone. If a dumpster is used to contain debris, the dumpster shall be covered after each work day. The debris shall be properly disposed of in accordance with applicable federal, state and local regulations.

36. All construction material shall be stored outside the resource area and its buffer zone or as far back from the resource areas as possible.

Post-construction/in perpetuity:

40. By voluntary agreement with the applicant, only organic fertilizers are to be used on the property landward of the resource areas. Fertilizers should not contain pesticides or herbicides; should contain slow release nitrogen and should not contain more than 3% phosphorous. To mitigate chemical runoff, do not fertilize directly before a rainstorm and do not over fertilize. Apply fertilizer in late April and in September (refer to: A Homeowner's Guide to Environmentally Sound Lawn care published by the Massachusetts Department of Food and Agriculture and the booklet, Don't Trash Grass, published by the Massachusetts Department of Environmental Protection). **This condition shall survive this order.**

41. Maintenance pointing and repairs of existing stone masonry walls and concrete walls including the replacement of an occasional missing stone or patching cracks and minor defects in a concrete wall are allowed as a surviving condition to this Order of Conditions. **The property owner shall inform the Conservation Commission in writing at least seven days prior to any proposed repointing or repair work on existing walls.** All dislodged and removed mortar/cement will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Any future razing, rebuilding or enlarging of the subject wall(s) will require the filing of a new Notice of Intent. **This condition shall survive this order.**

42. The repair/replacement of small sections of damaged caps on seawalls is allowed as a surviving condition. All dislodged and removed caps will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Prior to any work, the scope of the proposed repair/replacement must be approved by the Conservation Commission. If the cap on a major length or on an entire wall needs to be repaired/replaced, this requires an NOI. **This condition shall survive this order.**

43. The back-filling of small areas of erosion landward of a seawall is allowed as a surviving condition provided the erosion is not on a coastal bank. This back-filling applies to areas defined primarily as Land Subject to Coastal Storm Flowage. Any work on a coastal bank requires an NOI. The back-fill material must be clean and compatible with the eroded material. Prior to any back-filling, the scope of the proposed back-filling must be approved by the Conservation Commission. **This condition shall survive this order.**

49. Invasive plants shall not be used nor maintained in the landscape of the project site. This applies to the existing landscape as well as to any proposed landscape. A list of invasive plants in Massachusetts can be found in the latest update of The Evaluation of Non-Native Plant Species for Invasiveness in Massachusetts (with annotated list) produced by the Massachusetts Invasive Plant Advisory Group. For most recent update, visit www.mnla.com or www.newfs.org. **This condition shall survive this order.**

53. The control drawing/s for this project were prepared by a licensed Professional Engineer. The construction of this project shall be regularly inspected by said licensed professional to insure that the project complies with the control drawing/s. Upon completion of the work authorized by this OOC, said licensed professional shall submit a written statement to the Conservation Commission certifying that the completed work is in substantial compliance with the control drawing and setting forth any deviations that may exist between the completed work and the plan approved by the Conservation Commission.

54. Upon completion of the work allowed under this Order of Conditions the applicant shall apply for a Certificate of Compliance (COC) (a) within 30 days after completion of the work or (b) thirty (30) days prior to the expiration date of the original or extended OOC, whichever time comes sooner. If no work was started under the OOC or if some of the work will not be performed, the applicant must still apply for a Certificate of Compliance at least 30 days prior to the expiration of the OOC. The Conservation Commission may require the submission of an "as built" drawing (signed and stamped by a licensed Professional Engineer or licensed Professional Land Surveyor) with the application for the COC. Failure to submit an application for a COC shall result in a fine issued against the applicant in accordance with Marblehead Bylaws Chapter 194, Section 11E. See Attachment "C" for "Schedule of Fines".

40-1136 7 SARGENT ROAD PIPER

Resource Area: Coastal Beach, Coastal Bank, Land Subject to Coastal Storm Flowage

Interests of the WPA and Bylaw: Flood Control, Storm Damage Prevention, Prevention of Pollution

Control Drawing: Plan Book 304 Plan 26, recorded December 18, 1995, prepared by W. Lanphear on 04/11/1995

Appeared: Jon Tilton of Hayes Engineering

After discussion, all members voted to close this hearing. All members voted to issue an OOC with the following special conditions.

Pre-construction:

28. Any land disturbance of an area less than 40,000 square feet requires that Section II.C of the regulations pertaining to the Stormwater Management and Erosion Control Bylaw, Chapter 195 of the Marblehead Code must be followed and implemented.

29. All special conditions are to be included in the construction contracts between the applicant and his/her contractor.

30. A drawing of the erosion control techniques to be used on site shall be included in the construction contracts between the applicant and his/her contractor. The erosion control must be in place, erected per the drawing, before any work is started on the site.

31. Prior to commencement of construction activities, the Applicant shall obtain all federal, state and local permits (in addition to this OOC) that may be required for the proposed project.

During construction:

XX. The existing rip-rap on the beach will remain in place and will not be moved. Additional rip-rap will be introduced to fill in any areas from which rip-rap against the seawall has been removed by wave action. This new rip-rap will not extend farther onto the beach than the current footprint of the existing rip-rap.

XX. All work will be conducted landward of the seawall. No machines are allowed on the beach.

XX. The Gunit/Shotcrete will be sprayed on to the surface of the seawall. This will be done in such a manner that no material is left on the beach and does not enter the resource waters.

32. This project shall not cause an increase in run-off onto adjacent properties or streets, either during construction or after completion. Appropriate measures shall be taken to prevent the movement of silt or debris onto adjacent properties, streets and Resource Areas.

33. There shall be no cleaning or rinsing of cement concrete ready-mix trucks, or cement concrete mixing equipment, such that the byproduct of the cleaning or rinsing operation finds its way to any resource area by any means, especially, but not limited to, by means of a storm drainage system (catch basins, pipes, drainage ditches, etc.).

35. All demolition debris shall be removed from the site as soon as possible and not stored within a resource area or a buffer zone. If a dumpster is used to contain debris, the dumpster shall be covered after each work day. The debris shall be properly disposed of in accordance with applicable federal, state and local regulations.

36. All construction material shall be stored outside the resource area and its buffer zone or as far back from the resource areas as possible.

Post-construction/in perpetuity:

40. By voluntary agreement with the applicant, only organic fertilizers are to be used on the property landward of the resource areas. Fertilizers should not contain pesticides or herbicides; should contain slow release nitrogen and should not contain more than 3% phosphorous. To mitigate chemical runoff, do not fertilize directly before a rainstorm and do not over fertilize. Apply fertilizer in late April and in September (refer to: A Homeowner's Guide to Environmentally Sound Lawn care published by the Massachusetts Department of Food and Agriculture and the booklet, Don't Trash Grass, published by the Massachusetts Department of Environmental Protection). **This condition shall survive this order.**

41. Maintenance pointing and repairs of existing stone masonry walls and concrete walls including the replacement of an occasional missing stone or patching cracks and minor defects in a concrete wall are allowed as a surviving condition to this Order of Conditions. **The property owner shall inform the Conservation Commission in writing at least seven days prior to any proposed repointing or repair work on existing walls.** All dislodged and removed mortar/cement will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Any future razing, rebuilding or enlarging of the subject wall(s) will require the filing of a new Notice of Intent. **This condition shall survive this order.**

42. The repair/replacement of small sections of damaged caps on seawalls is allowed as a surviving condition. All dislodged and removed caps will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Prior to any work, the scope of the proposed repair/replacement must be approved by the Conservation Commission. If the cap on a major length or on an entire wall needs to be repaired/replaced, this requires an NOI. **This condition shall survive this order.**

43. The back-filling of small areas of erosion landward of a seawall is allowed as a surviving condition provided the erosion is not on a coastal bank. This back-filling applies to areas defined primarily as Land Subject to Coastal Storm Flowage. Any work on a coastal bank requires an NOI. The back-fill material must be clean and compatible with the eroded material. Prior to any back-filling, the scope of the proposed back-filling must be approved by the Conservation Commission. **This condition shall survive this order.**

49. Invasive plants shall not be used nor maintained in the landscape of the project site. This applies to the existing landscape as well as to any proposed landscape. A list of invasive plants in Massachusetts can be found in the latest update of The Evaluation of Non-Native Plant Species for Invasiveness in Massachusetts (with annotated list) produced by the Massachusetts Invasive Plant Advisory Group. For most recent update, visit www.mnla.com or www.newfs.org. **This condition shall survive this order.**

53. The control drawing/s for this project were prepared by a licensed Professional Engineer. The construction of this project shall be regularly inspected by said licensed professional to insure that the project complies with the control drawing/s. Upon completion of the work authorized by this OOC, said licensed professional shall submit a written statement to the Conservation Commission certifying that the completed work is in substantial compliance with the control drawing and setting forth any deviations that may exist between the completed work and the plan approved by the Conservation Commission.

54. Upon completion of the work allowed under this Order of Conditions the applicant shall apply for a Certificate of Compliance (COC) (a) within 30 days after completion of the work or (b) thirty (30) days prior to the expiration date of the original or extended OOC, whichever time comes sooner. If no work was started under the OOC or if some of the work will not be performed, the applicant must still apply for a Certificate of Compliance at least 30 days prior to the expiration of the OOC. The Conservation Commission may require the submission of an "as

built" drawing (signed and stamped by a licensed Professional Engineer or licensed Professional Land Surveyor) with the application for the COC. Failure to submit an application for a COC shall result in a fine issued against the applicant in accordance with Marblehead Bylaws Chapter 194, Section 11E. See Attachment "C" for "Schedule of Fines".

RDA 20 WHITTIER ROAD PERCY

Resource Area: BVW, Land Under Water Bodies

Interests of the WPA and Bylaw: Flood Control, Protection of Wildlife Habitat, Prevention of Pollution

Control Drawing: None

Reference: Email Letter from W. Haug to Douglas Percy dated 10 May 2013

Minutes of 05/09/2013

Appeared: D. Percy

An Enforcement Order had been issued against Mr. Percy. Percy has completed the actions required in the E.O. and has paid the fine. All members voted to close this hearing. All members voted to issue a negative determination with no conditions.

40-1137 21 GOODWIN'S COURT GALLAGHER

Resource Area: Coastal Beach, Coastal Bank, Land Subject to Coastal Storm Flowage

Interests of the WPA and Bylaw: Flood Control, Storm Damage Prevention, Prevention of Pollution

Control Drawing: Overall Site Plan, NOI, 21 Goodwin's Court, dated March 18, 2013, stamped by Scott Patrowicz

Appeared: M/M Gallagher

This house is surrounded by ocean on three sides - it sits on a huge ledge - and has almost no land buffer zones. It was agreed containment and cleanliness is paramount in this application. All members voted to close this hearing. All members voted to issue an OOC with the following special conditions.

Pre-construction:

28. Any land disturbance of an area less than 40,000 square feet requires that Section II.C of the regulations pertaining to the Stormwater Management and Erosion Control Bylaw, Chapter 195 of the Marblehead Code must be followed and implemented.

29. All special conditions are to be included in the construction contracts between the applicant and his/her contractor.

30. A drawing of the erosion control techniques to be used on site shall be included in the construction contracts between the applicant and his/her contractor. The erosion control must be in place, erected per the drawing, before any work is started on the site.

31. Prior to commencement of construction activities, the Applicant shall obtain all federal, state and local permits (in addition to this OOC) that may be required for the proposed project.

During construction:

XX. In the event of a forecasted storm including high winds, all construction ladders, scaffolding, etc. shall be properly secured or removed.

32. This project shall not cause an increase in run-off onto adjacent properties or streets, either during construction or after completion. Appropriate measures shall be taken to prevent the movement of silt or debris onto adjacent properties, streets and Resource Areas.

33. There shall be no cleaning or rinsing of cement concrete ready-mix trucks, or cement concrete mixing equipment, such that the byproduct of the cleaning or rinsing operation finds its way to any resource area by any means, especially, but not limited to, by means of a storm drainage system (catch basins, pipes, drainage ditches, etc.).

35. All demolition debris shall be cleaned from the site each and every day and not stored within a resource area or a buffer zone. If a dumpster is used to contain debris, the dumpster shall be covered after each work day. The debris shall be properly disposed of in accordance with applicable federal, state and local regulations.

36. All construction material shall be stored inside the house.

41. Maintenance pointing and repairs of existing stone masonry walls and concrete walls including the replacement of an occasional missing stone or patching cracks and minor defects in a concrete wall are allowed as a surviving condition to this Order of Conditions. **The property owner shall inform the Conservation Commission in writing at least seven days prior to any proposed repointing or repair work on existing walls.** All dislodged and removed mortar/cement will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Any future razing, rebuilding or enlarging of the subject wall(s) will require the filing of a new Notice of Intent. **This condition shall survive this order.**

42. The repair/replacement of small sections of damaged caps on seawalls is allowed as a surviving condition. All dislodged and removed caps will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Prior to any work, the scope of the proposed repair/replacement must be approved by the Conservation

Commission. If the cap on a major length or on an entire wall needs to be repaired/replaced, this requires an NOI. **This condition shall survive this order.**

43. The back-filling of small areas of erosion landward of a seawall is allowed as a surviving condition provided the erosion is not on a coastal bank. This back-filling applies to areas defined primarily as Land Subject to Coastal Storm Flowage. Any work on a coastal bank requires an NOI. The back-fill material must be clean and compatible with the eroded material. Prior to any back-filling, the scope of the proposed back-filling must be approved by the Conservation Commission. **This condition shall survive this order.**

53. The control drawing/s for this project were prepared by a licensed Professional Engineer. The construction of this project shall be regularly inspected by said licensed professional to insure that the project complies with the control drawing/s. Upon completion of the work authorized by this OOC, said licensed professional shall submit a written statement to the Conservation Commission certifying that the completed work is in substantial compliance with the control drawing and setting forth any deviations that may exist between the completed work and the plan approved by the Conservation Commission.

54. Upon completion of the work allowed under this Order of Conditions the applicant shall apply for a Certificate of Compliance (COC) (a) within 30 days after completion of the work or (b) thirty (30) days prior to the expiration date of the original or extended OOC, whichever time comes sooner. If no work was started under the OOC or if some of the work will not be performed, the applicant must still apply for a Certificate of Compliance at least 30 days prior to the expiration of the OOC. The Conservation Commission may require the submission of an "as built" drawing (signed and stamped by a licensed Professional Engineer or licensed Professional Land Surveyor) with the application for the COC. Failure to submit an application for a COC shall result in a fine issued against the applicant in accordance with Marblehead Bylaws Chapter 194, Section 11E. **See Attachment "C" for "Schedule of Fines"**.

40-1138 4 ANCHORAGE LANE DOUCETTE

Resource Area: Coastal Beach, Coastal Bank, Land Subject to Coastal Storm Flowage

Interests of the WPA and Bylaw: Flood Control, Storm Damage Prevention, Prevention of Pollution

Control Drawing: Site Plan, New Pool, Patio, Garden Wall & Landscaping, #4 Anchorage Lane, dated June 25, 2013, prepared by Patrowicz Land Development Engineering

Appeared: S. Patriwicz of Patriwicz Land Development Engineering and Mr. Doucette

After discussion, the commission voted to close this hearing. All members voted to issue an OOC with the following special conditions.

Pre-construction:

28. Any land disturbance of an area less than 40,000 square feet requires that Section II.C of the regulations pertaining to the Stormwater Management and Erosion Control Bylaw, Chapter 195 of the Marblehead Code must be followed and implemented.

29. All special conditions are to be included in the construction contracts between the applicant and his/her contractor.

30. A drawing of the erosion control techniques to be used on site shall be included in the construction contracts between the applicant and his/her contractor. The erosion control must be in place, erected per the drawing, before any work is started on the site.

31. Prior to commencement of construction activities, the Applicant shall obtain all federal, state and local permits (in addition to this OOC) that may be required for the proposed project.

XX. Prior to any landscaping work the applicant will submit a landscaping plan to the commission for approval. This plan will include additional plantings along and abutting the top of the coastal bank to mitigate fertilizer and/or any chemical sheet flow into the resource waters.

During construction:

32. This project shall not cause an increase in run-off onto adjacent properties or streets, either during construction or after completion. Appropriate measures shall be taken to prevent the movement of silt or debris onto adjacent properties, streets and Resource Areas.

33. There shall be no cleaning or rinsing of cement concrete ready-mix trucks, or cement concrete mixing equipment, such that the byproduct of the cleaning or rinsing operation finds its way to any resource area by any means, especially, but not limited to, by means of a storm drainage system (catch basins, pipes, drainage ditches, etc.).

35. All demolition debris shall be removed from the site as soon as possible and not stored within a resource area or a buffer zone. If a dumpster is used to contain debris, the dumpster shall be covered after each work day. The debris shall be properly disposed of in accordance with applicable federal, state and local regulations.

36. All construction material shall be stored outside the resource area and its buffer zone or as far back from the resource areas as possible.

Post-construction/in perpetuity:

40. By voluntary agreement with the applicant, only organic fertilizers are to be used on the property landward of the resource areas. Fertilizers should not contain pesticides or herbicides; should contain slow release nitrogen and should not contain more than 3% phosphorous. To mitigate chemical runoff, do not fertilize directly before a rainstorm and do not over fertilize. Apply fertilizer in late April and in September (refer to: A Homeowner's Guide to

Environmentally Sound Lawn care published by the Massachusetts Department of Food and Agriculture and the booklet, Don't Trash Grass, published by the Massachusetts Department of Environmental Protection). **This condition shall survive this order.**

41. Maintenance pointing and repairs of existing stone masonry walls and concrete walls including the replacement of an occasional missing stone or patching cracks and minor defects in a concrete wall are allowed as a surviving condition to this Order of Conditions. **The property owner shall inform the Conservation Commission in writing at least seven days prior to any proposed repointing or repair work on existing walls.** All dislodged and removed mortar/cement will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Any future razing, rebuilding or enlarging of the subject wall(s) will require the filing of a new Notice of Intent. **This condition shall survive this order.**

42. The repair/replacement of small sections of damaged caps on seawalls is allowed as a surviving condition. All dislodged and removed caps will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Prior to any work, the scope of the proposed repair/replacement must be approved by the Conservation Commission. If the cap on a major length or on an entire wall needs to be repaired/replaced, this requires an NOI. **This condition shall survive this order.**

43. The back-filling of small areas of erosion landward of a seawall is allowed as a surviving condition provided the erosion is not on a coastal bank. This back-filling applies to areas defined primarily as Land Subject to Coastal Storm Flowage. Any work on a coastal bank requires an NOI. The back-fill material must be clean and compatible with the eroded material. Prior to any back-filling, the scope of the proposed back-filling must be approved by the Conservation Commission. **This condition shall survive this order.**

44. When a pool/spa/hot tub is to be drained, no chlorine or other chemicals are to be added to the pool water for a period of at least four (4) days prior to draining to allow for the chlorine and other chemicals to dissipate; and there shall be an appropriate sign placed permanently at or immediately adjacent to the pool/spa/hot tub drainage valve or mechanism indicating this requirement. The method of pool drainage shall be such as to prevent any soil erosion by the draining water and to allow the draining water to seep into the ground prior to entering any resource waters. No direct discharge to resource waters is allowed. **This condition shall survive this order.**

49. Invasive plants shall not be used nor maintained in the landscape of the project site. This applies to the existing landscape as well as to any proposed landscape. A list of invasive plants in Massachusetts can be found in the latest update of The Evaluation of Non-Native Plant Species for Invasiveness in Massachusetts (with annotated list) produced by the Massachusetts Invasive Plant Advisory Group. For most recent update, visit www.mnla.com or www.newfs.org. **This condition shall survive this order.**

53. The control drawing/s for this project were prepared by a licensed Professional Engineer. The construction of this project shall be regularly inspected by said licensed professional to insure that the project complies with the control drawing/s. Upon completion of the work authorized by this OOC, said licensed professional shall submit a written statement to the Conservation Commission certifying that the completed work is in substantial compliance with the control drawing and setting forth any deviations that may exist between the completed work and the plan approved by the Conservation Commission.

54. Upon completion of the work allowed under this Order of Conditions the applicant shall apply for a Certificate of Compliance (COC) (a) within 30 days after completion of the work or (b) thirty (30) days prior to the expiration date of the original or extended OOC, whichever time comes sooner. If no work was started under the OOC or if some of the work will not be performed, the applicant must still apply for a Certificate of Compliance at least 30 days prior to the expiration of the OOC. The Conservation Commission may require the submission of an "as built" drawing (signed and stamped by a licensed Professional Engineer or licensed Professional Land Surveyor) with the application for the COC. Failure to submit an application for a COC shall result in a fine issued against the applicant in accordance with Marblehead Bylaws Chapter 194, Section 11E. See Attachment "C" for "Schedule of Fines".

40-1140 7 BRADLEE ROAD TROWBRIDGE

Resource Area: Coastal Beach, Coastal Bank, Land Subject to Coastal Storm Flowage

Interests of the WPA and Bylaw: Flood Control, Storm Damage Prevention, Prevention of Pollution

Control Drawing: Site Plan, New Single Family House, dated June 24, 2013, prepared by Patrowicz Land Development Engineering

Appeared: S. Patrowicz of Patrowicz Land Development Engineering

After discussion, all members voted to close this hearing. All members voted to issue an OOC with the following special conditions.

Pre-construction:

28. Any land disturbance of an area less than 40,000 square feet requires that Section II.C of the regulations pertaining to the Stormwater Management and Erosion Control Bylaw, Chapter 195 of the Marblehead Code must be followed and implemented.

29. All special conditions are to be included in the construction contracts between the applicant and his/her contractor.

30. A drawing of the erosion control techniques to be used on site shall be included in the construction contracts between the applicant and his/her contractor. The erosion control must be in place, erected per the drawing, before any work is started on the site.

31. Prior to commencement of construction activities, the Applicant shall obtain all federal, state and local permits (in addition to this OOC) that may be required for the proposed project.

During construction:

32. This project shall not cause an increase in run-off onto adjacent properties or streets, either during construction or after completion. Appropriate measures shall be taken to prevent the movement of silt or debris onto adjacent properties, streets and Resource Areas.

33. There shall be no cleaning or rinsing of cement concrete ready-mix trucks, or cement concrete mixing equipment, such that the byproduct of the cleaning or rinsing operation finds its way to any resource area by any means, especially, but not limited to, by means of a storm drainage system (catch basins, pipes, drainage ditches, etc.).

35. All demolition debris shall be removed from the site as soon as possible and not stored within a resource area or a buffer zone. If a dumpster is used to contain debris, the dumpster shall be covered after each work day. The debris shall be properly disposed of in accordance with applicable federal, state and local regulations.

36. All construction material shall be stored outside the resource area and its buffer zone or as far back from the resource areas as possible.

Post-construction/in perpetuity:

40. By voluntary agreement with the applicant, only organic fertilizers are to be used on the property landward of the resource areas. Fertilizers should not contain pesticides or herbicides; should contain slow release nitrogen and should not contain more than 3% phosphorous. To mitigate chemical runoff, do not fertilize directly before a rainstorm and do not over fertilize. Apply fertilizer in late April and in September (refer to: A Homeowner's Guide to Environmentally Sound Lawn care published by the Massachusetts Department of Food and Agriculture and the booklet, Don't Trash Grass, published by the Massachusetts Department of Environmental Protection). **This condition shall survive this order.**

41. Maintenance pointing and repairs of existing stone masonry walls and concrete walls including the replacement of an occasional missing stone or patching cracks and minor defects in a concrete wall are allowed as a surviving condition to this Order of Conditions. **The property owner shall inform the Conservation Commission in writing at least seven days prior to any proposed repointing or repair work on existing walls.** All dislodged and removed mortar/cement will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Any future razing, rebuilding or enlarging of the subject wall(s) will require the filing of a new Notice of Intent. **This condition shall survive this order.**

49. Invasive plants shall not be used nor maintained in the landscape of the project site. This applies to the existing landscape as well as to any proposed landscape. A list of invasive plants in Massachusetts can be found in the latest update of The Evaluation of Non-Native Plant Species

for Invasiveness in Massachusetts (with annotated list) produced by the Massachusetts Invasive Plant Advisory Group. For most recent update, visit www.mnla.com or www.newfs.org. **This condition shall survive this order.**

53. The control drawing/s for this project were prepared by a licensed Professional Engineer. The construction of this project shall be regularly inspected by said licensed professional to insure that the project complies with the control drawing/s. Upon completion of the work authorized by this OOC, said licensed professional shall submit a written statement to the Conservation Commission certifying that the completed work is in substantial compliance with the control drawing and setting forth any deviations that may exist between the completed work and the plan approved by the Conservation Commission.

54. Upon completion of the work allowed under this Order of Conditions the applicant shall apply for a Certificate of Compliance (COC) (a) within 30 days after completion of the work or (b) thirty (30) days prior to the expiration date of the original or extended OOC, whichever time comes sooner. If no work was started under the OOC or if some of the work will not be performed, the applicant must still apply for a Certificate of Compliance at least 30 days prior to the expiration of the OOC. The Conservation Commission may require the submission of an "as built" drawing (signed and stamped by a licensed Professional Engineer or licensed Professional Land Surveyor) with the application for the COC. Failure to submit an application for a COC shall result in a fine issued against the applicant in accordance with Marblehead Bylaws Chapter 194, Section 11E. **See Attachment "C" for "Schedule of Fines"**.

40-1139 1 NAHANT STREET CORINTHIAN YACHT CLUB

Resource Area: Coastal Beach, Coastal Bank, Land Subject to Coastal Storm Flowage

Interests of the WPA and Bylaw: Flood Control, Storm Damage Prevention, Prevention of Pollution

Control Drawing: Sketch Plan ... Showing Proposed Improvements – Corinthian Yacht Club, Sheets 1 and 2, dated June 26, 2013, prepared by Hayes Engineering

Appeared: Jon Tilton of Hayes Engineering and R. Hastings, Mgr. of the CYC

The roof of the building in this application is asphalt shingle and therefore does not require pre-treatment per the MA Stormwater Guidelines. The discharge of the roof drains through the seawall will be onto rip-rap and will not cause any erosion. With regard to power washing of the dock piers, the commission noted the following as specified in special condition #51 (*If the pilings supporting a pier have been painted or treated with a chemical substance, the pilings may be hand scraped to remove barnacles and other marine growth. Tarps or a similar containment method must be located in the work area so as to cover the entire work area where scraping is performed. Tarps are to be cleaned of scraped material at the end of each day when scraping is performed and the scrapings disposed of in a proper manner for materials which include paint or treatment.*) Therefore, the commission stipulated that the piers cannot be power washed but must be hand scraped to contain paint scrapings. All members voted to close this hearing. All members voted to issue an OOC with the following special conditions.

35. All demolition debris shall be removed from the site as soon as possible and not stored within a resource area or a buffer zone. If a dumpster is used to contain debris, the dumpster shall be covered after each work day. The debris shall be properly disposed of in accordance with applicable federal, state and local regulations.

36. All construction material shall be stored outside the resource area and its buffer zone or as far back from the resource areas as possible.

Post-construction/in perpetuity:

40. By voluntary agreement with the applicant, only organic fertilizers are to be used on the property landward of the resource areas. Fertilizers should not contain pesticides or herbicides; should contain slow release nitrogen and should not contain more than 3% phosphorous. To mitigate chemical runoff, do not fertilize directly before a rainstorm and do not over fertilize. Apply fertilizer in late April and in September (refer to: A Homeowner's Guide to Environmentally Sound Lawn care published by the Massachusetts Department of Food and Agriculture and the booklet, Don't Trash Grass, published by the Massachusetts Department of Environmental Protection). **This condition shall survive this order.**

41. Maintenance pointing and repairs of existing stone masonry walls and concrete walls including the replacement of an occasional missing stone or patching cracks and minor defects in a concrete wall are allowed as a surviving condition to this Order of Conditions. **The property owner shall inform the Conservation Commission in writing at least seven days prior to any proposed repointing or repair work on existing walls.** All dislodged and removed mortar/cement will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Any future razing, rebuilding or enlarging of the subject wall(s) will require the filing of a new Notice of Intent. **This condition shall survive this order.**

42. The repair/replacement of small sections of damaged caps on seawalls is allowed as a surviving condition. All dislodged and removed caps will be immediately contained and removed from the work site to prevent any such material from entering the resource waters. Prior to any work, the scope of the proposed repair/replacement must be approved by the Conservation Commission. If the cap on a major length or on an entire wall needs to be repaired/replaced, this requires an NOI. **This condition shall survive this order.**

43. The back-filling of small areas of erosion landward of a seawall is allowed as a surviving condition provided the erosion is not on a coastal bank. This back-filling applies to areas defined primarily as Land Subject to Coastal Storm Flowage. Any work on a coastal bank requires an NOI. The back-fill material must be clean and compatible with the eroded material. Prior to any back-filling, the scope of the proposed back-filling must be approved by the Conservation Commission. **This condition shall survive this order.**

44. When a pool/spa/hot tub is to be drained, no chlorine or other chemicals are to be added to the pool water for a period of at least four (4) days prior to draining to allow for the chlorine and other chemicals to dissipate; and there shall be an appropriate sign placed permanently at or immediately adjacent to the pool/spa/hot tub drainage valve or mechanism indicating this requirement. The method of pool drainage shall be such as to prevent any soil erosion by the draining water and to allow the draining water to seep into the ground prior to entering any resource waters. No direct discharge to resource waters is allowed. **This condition shall survive this order.**

50. Minor maintenance repairs to the superstructure only of the pier are allowed as a surviving condition of this order. Minor maintenance repairs are, typically, replacement of occasional deck boards, sections of hand rails, etc. Complete new decking, complete new hand rails or other such large repairs require an NOI. Minor maintenance repairs do not apply to the main support structure (stringers, bents, etc.) and do require an NOI. **This condition shall survive this order.**

51. If the pilings supporting a pier have not been painted or treated with a chemical substance, the pilings may be hand scraped to remove barnacles and other marine growth. The scraped material may remain on the beach/tidal flat. However, if the state declares a state of contamination (such as Red Tide) in an area wherein the pilings have been resident, tarps or a similar containment method must be located in the work area so as to cover the entire work area where scraping is performed. Tarps are to be cleaned of scraped material at the end of each day when scraping is performed and the scrapings disposed of in a proper manner for such contaminated materials.

If the pilings supporting a pier have been painted or treated with a chemical substance, the pilings may be hand scraped to remove barnacles and other marine growth. Tarps or a similar containment method must be located in the work area so as to cover the entire work area where scraping is performed. Tarps are to be cleaned of scraped material at the end of each day when scraping is performed and the scrapings disposed of in a proper manner for materials which include paint or treatment.

For all types of pilings (painted or unpainted/treated or untreated), a protocol must be submitted to the Conservation Commission for approval in advance of the scraping. The protocol must contain: whether the pilings are painted or unpainted/treated or untreated; whether the pilings have been contaminated; if painted or treated, the exact type of paint being scraped/if treated, the exact type of treatment; the dates and times of intended scraping (start and finish); the exact location of the intended scraping; a description of the containment method; a description of the scraping method; the final location for disposal of the paint scrapings or, if applicable, contaminated scrapings. If the pilings are to be repainted/re-treated, the exact type of paint/treatment must be identified and must be approved per the latest state and federal guidelines for such applications. The person ordering the scraping/painting/treatment must sign and date the protocol and submit it to the Marblehead Conservation Commission before any work is started. **This condition shall survive this order.**

53. The control drawing/s for this project were prepared by a licensed Professional Engineer. The construction of this project shall be regularly inspected by said licensed professional to insure that the project complies with the control drawing/s. Upon completion of the work authorized by this OOC, said licensed professional shall submit a written statement to the Conservation Commission certifying that the completed work is in substantial compliance with the control drawing and setting forth any deviations that may exist between the completed work and the plan approved by the Conservation Commission.

54. Upon completion of the work allowed under this Order of Conditions the applicant shall apply for a Certificate of Compliance (COC) (a) within 30 days after completion of the work or (b) thirty (30) days prior to the expiration date of the original or extended OOC, whichever time comes sooner. If no work was started under the OOC or if some of the work will not be performed, the applicant must still apply for a Certificate of Compliance at least 30 days prior to the expiration of the OOC. The Conservation Commission may require the submission of an "as built" drawing (signed and stamped by a licensed Professional Engineer or licensed Professional Land Surveyor) with the application for the COC. Failure to submit an application for a COC shall result in a fine issued against the applicant in accordance with Marblehead Bylaws Chapter 194, Section 11E. See Attachment "C" for "Schedule of Fines".

Old/New Business:

Enforcement Orders:

Henry's Way (Parcel 118-19) Marblehead School Department: Appeared Mike Musto, Business Mgr., Richard Matthews, Facility Director (both of School Department) and Kathy Leonardson, member M'hd School Committee

An Enforcement Order was issued against the Marblehead School Department on 10 June 2013. The party responsible for depositing fill on the school land has not yet been identified. Musto said the police have been notified and a report filed. The commission said it recognizes the school department is not responsible for the filling and will work with the department to resolve this matter. On 6 June 2013 a letter seeking information was sent by the commission to abutters of the land under discussion. The recipients were Gallo, Bishop, Miller and Byors. No response has been received from any party although Mrs. Sally Byors has had conversations with Musto and Haug. No admissible admissions of guilt have been received from any party. Miller did appear at the hearing but did not volunteer any further information but did disclaim any responsibility.

The school department will do the following: Post the property for No Trespassing; erect a form of substantial barrier directly on and along the boundary of their property at the end and to the sides of Henry's Way to prevent any further incursions onto the property; file an NOI and remove the fill before the end of October 2013 so as to duplicate the contours of the land prior to the filling. A copy of these minutes will be sent to Mike Musto, Marblehead School Department, 9 Widger Road, Marblehead.

40A Cloutman's Lane Davis: At the request of Davis, this hearing was continued to August 2013. All members voted to ratify the E.O.

3 Anchorage Lane Livingston: All members voted to ratify the E.O.

7 Mooring Road Greene: All members voted to ratify the E.O. L. Greene and Kevin Pelletier of North Shore Marine appeared to determine how to proceed with the pier construction. The commission told them to remove the crushed stone immediately. Once removed, they could proceed to place large boulders on the coastal bank and complete the project. Following is a memo re this subject.

Memo to file

Subject: 7 Mooring Road Greene

Reference: NOI 40-1037

Date: 11 July 2013

From: W. Haug

On Wednesday, 10 July 2013 I (Haug) visited L. Greene at 7 Mooring Road. Following is an email from me to her after the visit.

Louisa. This is to confirm I visited 7 Mooring Road with you today. You wish to place large boulders over the coastal bank at the end of your driveway. The width of the area in which the boulders will be placed on the bank is about 10 feet. These boulders are to lessen the slope angle of the bank in this area to allow a machine to access the foot of the bank. This machine will then be used to establish the footings on the adjacent bank for the proposed pier. It is not feasible to use this adjacent bank for access since it will be where the footings are to be placed. The boulders will be in place for a few weeks maximum and will be removed and the bank restored to its current slope immediately after removal. On behalf of the commission, I approve this action as not requiring an amendment nor a formal review by the commission.

On Thursday, 11 July 2013 I was alerted by W. Lanphear to a deviation from the above agreed-upon work on the coastal bank. About 5:15 PM on 11 July 2013, W. Lanphear, F. Sullivan and I visited 7 Mooring Road and spoke with L. Greene. Instead of large boulders, the contractor had dumped a large load of crushed stone over the bank and into the harbor water. Sediment (a cloudy, gray bloom along the entire perimeter of the stone at the water's edge) was observed being flushed from the crushed stone into the water. As determined during the hearing for 40-1037, there are eel grass beds off the

shore at 7 Mooring Road. This was noted in the minutes dealing with this hearing and stipulations were made to minimize any damage to these beds. Per the MA Division of Marine Fisheries, eel grass beds are damaged by excessive shadowing, boat wash, human contact and sediment deposit. Therefore, the parties representing the Conservation Commission concluded that the sediments flushing off the crushed stone will damage the eel grass beds.

An Enforcement Order is being issued at the 11 July regularly scheduled meeting of the commission against L. Greene to immediately stop any more dumping of stone, to immediately remove that which has already been dumped and prevent any more flushing of sediment by using a barrier or other means. The E.O. will require that the Greenes and their contractor appear before the commission at its next regularly scheduled meeting in August to explain how they intend to proceed with the project in such a way as to protect the eel grass beds.

Note that Greene appeared at the July meeting so as to resolve the matter so the project could continue as soon as possible.

Request for changes in project scope:

40-1092 Oldham: All members voted to regard this change as a minor design change.

40-1125: All members voted to regard this change as a minor design change.

40-1110 Maynard: All members voted to regard this change as a minor design change.

Request for COC:

40-1114: All members voted to approve the COC.

40-1111: All members voted to approve the COC.

Other business:

The commission agreed to empower W. Lanphear to decide if a design change is minor, thereby not requiring an amendment.

S. Patrowicz asked for leeway to present changes which occur almost immediately before an scheduled commission meeting.

Sign Documents: All documents per the agenda were signed.

The meeting adjourned at 10:00 PM.