





DEPARTMENT OF ENVIRONMENTAL QUALITY Lansing



C HEIDI GRETHER DIRECTOR

October 13, 2016

Mr Jonathan Male, P E Exxel Engineering, Inc 5252 Clyde Park, S W Grand Rapids, Michigan 49509-9724

Dear Mr Male

SUBJECT File No 2ES-AWHV-ARAN, Eagle's Landing Phase One Subdivision, Unnamed Pond, Section 25, T6N, R14W, Blendon Township, Ottawa County

The preliminary plat of Eagle's Landing Phase One Subdivision, which includes lots 1 through 24, is approved by the Department of Environmental Quality (DEQ) under Sections 116 and 117 of the Land Division Act, 1967 PA 288, as amended (Act 288) This conditional approval is valid for a period of two years unless otherwise notified

The Unnamed Pond 100-year flood elevation is defined as 663.5 feet, National Geodetic Vertical Datum (NGVD). This was determined by using the expected rise in the lake level from storage of the rainfall and the estimated runoff from the watershed area added to the pond high water elevation you provided plus a 0.5 feet free-board.

No permit is granted by this letter. A permit is required from the DEQ prior to construction, filling, or excavation within a wetland or below the ordinary high water mark of an inland lake or stream during the development of this plat. A permit application form is available upon request or can be downloaded from the DEQ's website at www michigan gov/jointpermit. Filling within the floodplain of a lake requires prior approval from the DEQ. Note that the \$500 fee paid for this review may be credited toward future Water Resources Division permit fees related to this project.

Final Plat Approval

The following items will be required on the final plat and in the restrictive covenants

Final Plat

- 1 Section 560 138 of Act 288 requires that the final plat show the floodplain contour when any part of a subdivision lies within or abuts a floodplain area. The floodplain shall be shown with a contour line labeled "Floodplain Contour as established by the Department of Environmental Quality, elevation 663 5 feet, N. G. V. Datum."
- The floodplain contour line is to be dimensioned from the street or traverse line along each affected side lot line and at any crossing of the plat boundary or intermediate traverse line. The floodplain area shall be clearly labeled on the final plat with the words "FLOODPLAIN AREA."
- 3 The proprietor's certificate on the final plat should state that lakefront lots embracing the waters of Unnamed Pond are dedicated to the water's edge

Restrictive Deed Covenants

- 4 Restrictive deed covenants filed with the final plat shall define the floodplain elevation affecting the plat and specify that "no filling or occupation of the floodplain area will be allowed without prior written approval from the Michigan Department of Environmental Quality"
- 5 Residential building restrictions for lots 9 through 13 shall include sections (c) through (g) of subdivision Rule R560 304 (2) for any buildings used or capable of being used for residential purposes or occupancy
- These restrictions are to be observed in perpetuity, excluded from any time limitation paragraph set forth in the declaration and may not be amended without prior written approval from the DEQ
- 7 Do not record the restrictive deed covenants. They should be submitted with the final plat to the Department of Licensing and Regulatory Affairs (LARA). Once approved, LARA will submit the documents to the County Register of Deeds for simultaneous recording.

A copy of the conditionally approved preliminary plat is enclosed. The Subdivision Administrative Rules are available on our website or upon request. If you have any questions, please contact me.

Sincerely

Mario Fusco, Jr , P E

Subdivision Floodplain Program

Water Resources Division

517-284-5578

Enclosure Preliminary plat

cc Ottawa County Sanitarian

Ottawa County Plat Board
Blendon Township Clerk
Blendon Township Building Official
Mr Craig Natte, Proprietor
Mr Michel Barger, LARA (w/plat)
Mg Jennifer Bolt, DEQ – Grand Rapids