

## DEPARTMENT OF ENVIRONMENTAL QUALITY Chibit A Lansing



March 27, 2018

Mr Todd R Stuive, P E Exxel Engineering, Inc 5252 Clyde Park, S W Grand Rapids, MI 49509-9724

Dear Mr Stuive

SUBJECT File LDA-00006,

Cedar Lake Estates No 13 Subdivision, Cedar Lake West and Willow Lake

Section 4, T6N, R13W, Georgetown Township, Ottawa County

The preliminary plat of Cedar Lake Estates No 13 Subdivision, which includes lots 208 through 245, is conditionally 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 Cedar Lake West 100-year floodplain elevation is defined as 606 5 feet, National Geodetic Vertical Datum of 1929 (NGVD 29) The Willow Lake has a size less than 5 acres but because it is in hydraulic connection with Cedar Lake West its 100-year floodplain elevation was also determined to be 606 5 feet NGVD 29

This elevation was determined during the review of previous phases of this proposal

No permit is granted by this letter. A permit is required from the DEQ prior to any construction, filling, or excavation within a floodplain, wetland, or below the ordinary high water mark of a stream. A permit application form is available upon request or can be downloaded from the DEQ's website at www michigan gov/jointpermit. 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 Deed 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 "100-year Floodplain Contour as established by the Department Environmental Quality, elevation 606.5 feet, N.G.V. Datum."
- 2 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

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- 3 The floodplain area shall be clearly labeled on the final plat with the words "FLOODPLAIN AREA"
- 4. The proprietor's certificate on the final plat should state that lakefront lots embracing the waters of Cedar Lake and of Willow Lake are dedicated to the water's edge

## **Restrictive Deed Covenants**

- 5 Restrictive deed covenants 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"
- Residential building restrictions for lots 208 through 245 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, or state that no basements will be allowed to extend below the elevation defining the floodplain contour
- 7 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
- 8 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

**Enclosures** Preliminary Plat