

#### STATE OF MICHIGAN

# **DEPARTMENT OF** ENVIRONMENT, GREAT LAKES, AND ENERGY LANSING



January 23, 2020

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

Dear Mr. Stuive:

SUBJECT: File No. LDA-00022; Jackson Ridge Subdivision

Knight Intercounty Drain/Bliss Creek Intercounty Drain

Section 36, T6N, R13W; Georgetown Township; Ottawa County

The preliminary plat of Jackson Ridge Subdivision, which includes lots 1 through 10, is conditionally approved by the Department of Environment, Great Lakes, and Energy (EGLE) 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 Knight Intercounty Drain/Bliss Creek Intercounty Drain 100-year floodplain at this site varies within the plat from 647.4 feet, National Geodetic Vertical Datum of 1929 (NGVD29), at the upstream plat limits, to 644.9 feet at the downstream plat limits; or 646.9 feet and 644.4 feet, respectively on the North American Vertical Datum of 1988 (NAVD88).

These elevations were identified from the Flood Insurance Study for Ottawa County, Map Number 26139C0356E, Effective Date: December 16, 2011.

No permit is granted by this letter. A permit is required from EGLE prior to any construction, filling, or excavation within a floodplain, wetland, or below the ordinary highwater mark of a stream. A permit application form is available upon request or can be downloaded from EGLE'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 "Floodplain Contour as established by the Department of Environment, Great Lakes, and Energy, N.G.V. Datum." Floodplain elevations are to be noted at the ends of the contour line, and at alternating lot lines within the subdivision, and where changes in slope occur, as shown on the enclosed flood profile. The 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.

- 2. 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 lots or park lots embracing the waters of the Knight Intercounty Drain and of the Bliss Creek Intercounty Drain are subject to the correlative rights of other riparian owners and the public trust in these waters.

## **Restrictive Deed Covenants**

- 4.4 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 Environment, Great Lakes, and Energy."
  - 5. Residential building restrictions for lots 4 through 6 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.
  - 6. 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 EGLE.
  - 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., M.S., P.E., Supervisor Hydrologic Studies and Dam Safety Program Water Resources Division

517-256-4458

Enclosure: Preliminary Plat

cc: Ottawa County Sanitarian
Ottawa County Plat Board
Georgetown Township Clerk
Georgetown Township Building Official
Grand Ridge Enterprises LLC, Developer
Mr. Michael Barger, LARA (w/plat)
Ms. Bonnie Broadwater, EGLE