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JUL 11 2 20	17

Application #_	5
Permit #	

## APPLICATION FOR FLOOD PLAIN/FLOODWAY USE PERMIT

Applicant Name: PATRICK BELL
Address: 1806 GRACE AVE
Address: 1600 GRACE 11:1/s 11.7 (183.09)
City, State, Zip: Rochester Hills; MI 48309
Phone & Fax: 3/3-2/8-1862
Property Tax I.D. Number: 15 32 - 481 - 020
Non-Refundable Application Fee\$425.00
Permit Fee
FEMA Map Amendment or Revision (\$200.00)
Inspection Escrow (minimum \$480.00)
Administrative Charge (20% of total fees min. \$75.00)
Total
Cash Receipt # <u>57344</u> 2
Date Paid: 7 1 2 2017
Legal Description:
conselot land located in and being part of the SE Vy
parcel of land land located in and being part of the SE VY the SE 1/4 of Section 32 T.3N, R.IIE, Rochesta Hills,
24 SK 1/4 BE SECTION 02 1.30, 12.11K, 12 00 125 16 16.11S,
Dakland County, Michigan (Lot 77 of S. Boulevard Gar
Brief description of the proposed use of type of occupation of the flood plain / floodway:
Construction of () single family home per
submitted plot plan by Urbanland prepared
by - urbay land

## Upon issuance of an approved permit, it is understood that:

The degree of flood protection required by Article III Flood Plain Use and Regulation, Section 114-128 is considered reasonable for regulatory purposes and it is based upon engineering and scientific methods of study.

- 1. Larger floods may occur on rare occasions.
- 2. Flood heights may be increased by man-made or natural causes, such as ice jams and bridge openings restricted by debris.
- 3. Approval shall not be considered a guarantee or warranty of safety from flood damage.
- 4. Approval does not imply that areas outside the flood plain will be free from flood damage.

Approval does not create liability on the part of the City of Rochester Hills or any officer or employee thereof for any flood damages that result from reliance on this Section or any administrative decision lawfully made thereunder.

Applicant Signature	Date: 7-12.17
Approved by	Date:

Approved by

This application and permit, if approved, does not relieve the applicant of his responsibility for applying and obtaining other applicable permits.

See Ordinance-Article III, Section 114-126 through Section 114-194 for additional information and requirements.

The application must address the criteria for approval as stated in Section 114-159(c) and summarized below:

- 1. Private or community need for the proposed facility or use
- 2. Importance of a proposed waterfront location
- 3. Alternative locations not subject to flooding
- 4. Compatibility with existing and proposed floodplain development and use
- 5. Relationship to comprehensive plans and the floodplain management program
- 6. Environmental compatibility
- 7. Danger to life and property due to increased flood heights or velocities caused by encroachments
- 8. Danger from materials swept downstream
- 9. Ability of public utilities to function during floods and the prevention of disease and contamination
- 10. The susceptibility of the proposed facility and its contents to flood damage
- 11. Potential flood heights, velocities, duration, rate of rise, and sediment transport
- 12. Accessibility to ordinary and emergency vehicles
- 13. Such other factors as may be relevant to the proposed use and the purpose of this article.

## **EXCERPT FROM FLOODPLAIN USE AND REGULATION ORDINANCE 114-157**

- (a) <u>Application</u>. Applications for Floodplain Use Permit shall include:
- (1) A site plan showing existing structures, topographical features and all proposed changes. The site plan shall include existing and proposed ground elevations and contours (one foot intervals) and a contour showing the base flood elevation;
- (2) The elevation in relation to the National Geodetic Vertical Datum of 1929 of the lowest floor of all structures;
- (3) Where floodproofing will be employed, the elevation in relation to mean sea level to which a structure will be floodproofed;
- (4) Where floodproofing will be employed, a certificate from a licensed professional engineer or architect that the floodproofing criteria of this article will be met;
- (5) Where it can be determined that development is proposed within the regulatory floodway, a certification as required by subsection 114-191(c);
- (6) A description of the extent to which any watercourse will be altered or relocated as a result of proposed development;
- (7) Proof of development permission from appropriate local, state and federal agencies as required by subsection 114-156(1), including a floodplain permit approval, or a letter of no authority from the state department of natural resources under authority of part 31 of the natural resources and environmental protection act, Public Act NO. 451 of 1994 (MCL 324.3101 et seq., MSA 13A.3101 et seq.);
- (8) Base flood elevation data where the proposed development is subject to Public Act No. 288 of 1967 (MCL 560.101 et seq., MSA 26.430(101) et seq.) or greater than five acres in size; and
- (9) Such other additional information, requested by the engineering department or the city council, which may be reasonably necessary to determine compliance with this article.
- (b) The applicant may be required to submit engineering data prepared or certified by a licensed professional engineer (Section 114.157).