

**CITY OF ROCHESTER HILLS  
DEPARTMENT OF PUBLIC SERVICES**

**WOODLAND PARK SUBDIVISION – SECTION 28**

June 13, 2017

**TRAFFIC CONTROLS**

**Background**

A traffic study was performed for the newly constructed streets located within the subject development. The study was initiated by the city accepting the streets for maintenance and declaring said streets open for public travel in 2017. The two intersections of Prescott Drive and Logan Drive were reviewed to determine the type of regulatory traffic control warranted as established by Michigan Manual Uniform Traffic Control Devices (MMUTCD).

The following is recommended for the type of regulatory traffic control device (stop/yield sign) for the intersection based upon the available sight distance as measured in the field:

- **2 Intersections of Prescott Drive and Logan Drive:**  
The necessary safe sight distance required is 280 feet. Field investigation indicates that both where north/south Prescott Drive intersects east/west Logan Drive and where north/south Logan Drive intersects east/west Prescott drive sight distances are currently clear beyond 280 feet.

**It is recommended that:**

- **north/south travelling Prescott Drive YIELD at its intersection with east/west travelling Logan Drive – YS-113-17.1**
- **north/south travelling Logan Drive YIELD at its intersection with east/west travelling Prescott Drive – YS-113-17.2**

**Action Requested**

Request the Advisory Traffic and Safety Board (ATSB) to support having **TCO YS-113-17** issued and to recommend that the City Council approves the TCO until rescinded or superseded.

**Paul M. Davis, P.E.**  
**City Engineer**

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