

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

June 3, 2005

**TRAFFIC CONTROLS
COUNTY CLUB VILLAGE OF ROCHESTER HILLS PHASE I & 2A
(SECTION 35)**

Background

A traffic study was recently performed for the newly constructed streets located within the above subject development. This study was initiated by the city accepting the streets for maintenance and declaring said streets open for public travel. The intersections within this development were reviewed to determine the type of regulatory traffic control warranted as established by Michigan Manual Uniform Traffic Control Devices (M.M.U.T.C.D).

At this time, no permanent sight obstructions exist at any of the intersection quadrants that would adversely impact the intersection safe approach speeds.

The following is a recommendation for the type of regulatory traffic control device (stop/yield sign) for each intersection with available safe sight distance provided:

- 1) **Intersection of Bendelow Road at Graham Drive:**
Intersection safe sight distance was measured for 372' northerly (Auburn Road) & 326' southerly (Masters Court). Recommend **Bendelow Road yield for Graham Drive.**
- 2) **Intersection of Masters Court at Graham Drive:**
Intersection safe sight distance was measured for 332' northerly (Bendelow Road) & 171' westerly (Everett Drive/Connors Drive) . Recommend **Masters Court yield for Everett Drive / Connors Drive.**
- 3) **Intersection of Graham Drive at Everett Drive / Connors Drive:**
Intersection safe sight distance was measured for 347' northerly (restricted by horizontal curvature for Everett Drive) & 796' southerly (Connors Slow-Point). Recommend **Graham Drive yield for Everett Drive / Connors Drive.**
- 4) **Intersection of Penn Court at Everett Drive:**
Intersection safe sight distance was measured for 360' easterly (restricted by horizontal curvature for Everett Drive) & 368' southerly. Recommend **Penn Court yield for Everett Drive.**
- 5) **Intersection of Talbert Circle at Connors Drive (North Intersection):**

Intersection safe sight distance was measured for 325' northerly (restricted by horizontal curvature for Everett Drive) & 491' southerly. Recommend **Talbert Circle yield at Connors Drive (North Intersection)**.

- 6) **Intersection of Talbert Circle at Connors Drive (South Intersection):**
Intersection safe sight distance was measured for 191' southerly (roundabout) & 408' northerly. Recommend **Talbert Circle yield at Connors Drive (South Intersection)**.
- 7) **Intersection of Wade Court at Everett Drive:**
Intersection safe sight distance was measured for 856' northerly & 476' southerly. Recommend **Wade Court yield for Everett Drive**.
- 8) **Intersection of Nawakwa Road yield at Everett Drive:**
Intersection safe sight distance was measured for 354' easterly (cul-de-sac) & 319' westerly (restricted by horizontal curvature for Everett Drive) Recommend **Nawakwa Road yield for Everett Drive**.
- 9) **Intersection of Ryder at Everett Drive (Mini Roundabout):**
Recommend **all approaching traffic for Ryder & Everett Drive to yield**.
- 10) **Intersection of Ryder at Connors Drive (Mini Roundabout):**
Recommend **all approaching traffic for Ryder & Connors Drive to yield**.