



970005

To: Stan Rickard, Public Works Director
From: John Johnson, Technical Services Supervisor *JJ*
Date: August 29, 1997
Subject: Request for Traffic Control - Various Intersections in Cambria

Ms. Doreen Nataline, of 809 S. Addison, requested the Village review the following intersections for possible installation of traffic control devices:

1. Addison St. and Wilson Ave.
2. Addison St. and South Cambria Ln.
3. Addison St. and North Cambria Ln.

The above intersections are all "T" intersections, with Addison St. as the through street. Addison St. carries the majority of the traffic through this subdivision with an ADT "Average Daily Total" of 500 at Wilson Ave. to an ADT of 950 At North Cambria Ln. The minor streets have an ADT between 100 and 150 vehicles.

On the minor streets, approach speeds are between 16 and 17 mph. The 85th percentile speed on Addison St. ranged between 27 and 34 mph.

Accident reports were hand pulled from the Police Department files from January 1995 through July 1997. There were 2 reported accidents during this time period. They were:

- Parked car
- Parkway and tree damage

Based on the above information, I would recommend assigning right-of-way at these intersections by means of Yield signs. The basis of this recommendation

comes from the already lower approach speeds on the minor streets and the higher volume of traffic on Addison St. Under normal conditions Yield signs are warranted when approach speeds are between 10 and 15 mph.

JJ

cc: John Jaugilas, Trustee - District 4
Paul Kufrin, Trustee - District 6
William Lichter, Village Manager
Ms. Doreen Nataline, of 809 S. Addison
Dick Pruess, Cambria Homeowners Association, 1082 E. Wilson Ave.
Transportation and Safety Committee