



To: Stan Rickard, Public Works Director

From: John Johnson, Technical Services Supervisor *JJ*

Date: August 23, 2000

Subject: Request for "No Right Turn", Speed Reduction and Cut-Through Traffic on West Rd.

In response to Trustee Ralph Borgatell's requests, I have attached a map of the area with traffic counts and 85th percentile speeds for 1999 and 2000.

The request for "No Right Turn" onto West Rd. from eastbound Rt. 64 would move traffic to Ridge. The ADT (Average Daily Total) for southbound West Rd. near sunset is 590 vehicles. The installation of the "No Right Turn" sign would move all this traffic to neighboring streets. The ADT north of Sunset on West Rd. is 582 vehicles. The ADT south of Sunset on West Rd. is 590 Vehicles. It appears a small amount of traffic is traveling southbound and turning left onto eastbound Sunset.

Based on the 85th percentile speed on West Rd., a reduction in speed is not warranted. It may be more beneficial to utilize the "Speed Trailer" or decoy car to curtail speeders.

The traffic counts give an indication of cut-through traffic, however for more accuracy, a license plate survey should be conducted. If the vehicle were registered outside the area, it would be counted as cut-through traffic. The area is defined as Rt. 64 to the north, St. Charles to the south, Rt. 53 to the west and Main to the east. It appears by the traffic volumes on Sunset between Elizabeth and Ridge (595 ADT) and between Ridge and DuPage (872) there could be cut-through traffic coming from Rt. 64 onto Ridge. If this were the case, the installation of the "No Right Turn" sign for West Rd. would significantly increase the traffic on Ridge, causing an escalation of complaints from these residents.

Based on the above information, I would not recommend installing a "No Right Turn" sign for eastbound Rt. 64 onto southbound West Rd, or reducing the speed limit on West Rd. The cut-through traffic issue will be eliminated in two-years when Rt. 64 is widened and this intersection is closed.

cc: Richard Tross, Trustee - District 2
Ralph Borgatell, Trustee - District 1
William Lichter, Village Manager
Transportation and Safety Committee

1999-2000 TRAFFIC COUNTS

