

SAFETY NEAR SCHOOLS



"The purpose of this innovative program is twofold. To improve the safety of our pedestrians, especially near our schools, and to help us better utilize our limited policing resources. Thus far, we have seen a positive impact since installing the radar speed signs," states Mayor Bryan K. Barnett

This project was supported by Grant No. 2009CKWX0359, awarded by the U.S. Department of Justice, Office of Community Oriented Policing Services. The opinions contained herein are those of the author(s) and do not necessarily represent the office position or policies of the U.S. Department of Justice. References to specific agencies, companies, products or services should not be considered an endorsement by the author(s) or the U.S. Department of Justice. Rather, the references are illustrations to supplement discussion of the issues.



City of Rochester Hills
1000 Rochester Hills Drive
Rochester Hills, MI 48309

COPS

COMMUNITY ORIENTED POLICING SERVICES
U.S. DEPARTMENT OF JUSTICE



HUBBELL, ROTH & CLARK, INC.
Consulting Engineers



For More Information,
please contact:
Paul Shumejko, P.E., PTOE
(248) 656-4640
shumejko@rochesterhills.org

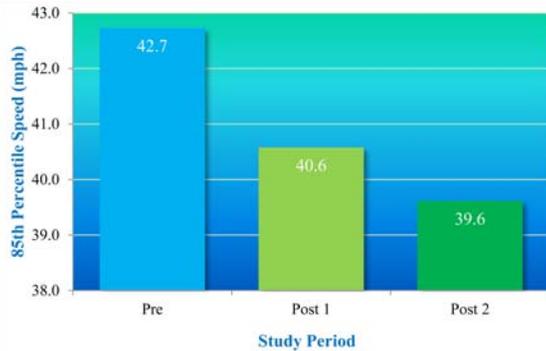


RADAR SPEED DISPLAYS



MAYOR
BRYAN K. BARNETT

SLOWING SPEEDERS



The City of Rochester Hills has installed Radar Speed Displays at 13 locations in established *school speed zones*. The speed displays enhance driver awareness, prompting them to slow down when children are present and where safety is most critical.

These solar powered display units reduce operating costs and operate daily from 6:00 AM to 9:00 PM. During school arrival and dismissal times, speed limits in the speed zones are reduced for safety reasons. The display flashes if a vehicle is traveling 1 mile per hour above the normal speed limit or reduced school speed limit. A strobe light flashes if a vehicle is traveling 6 miles per hour over the normal speed limit or reduced school speed limit.

GRANT FUNDED

The project was funded by a \$305,000 grant from the Community Oriented Policing Services (COPS) from the U.S. Department of Justice through the efforts of the City of Rochester Hills and the Oakland County Sheriff's Office Rochester Hills Substation.

COPS Grants help community policing keep America safe. Community policing is a philosophy that promotes organizational strategies, which support the systematic use of partnerships and problem-solving techniques, to proactively address the immediate conditions that give rise to public safety issues such as crime, social disorder, and fear of crime.



The grant is for a turn-key project which includes pre and post-engineering studies, procurement and installations of equipment and an evaluation as to the effectiveness of the displays on speed compliance and enhanced safety.

SCHOOL LOCATIONS



The 13 Radar Speed Displays were installed in speed zones in the Avondale and Rochester Community School Districts for elementary and middle schools. Many of these schools are located on roads with speed limits of up to 50 mph so compliance with the reduced school speed limits is a concern. **Speed sign locations include:**

- Avondale Upper Middle School
- Brewster Elementary School
- Brooklands Elementary School
- Deerfield Elementary School
- Hamlin Elementary School
- Hampton Elementary School
- Hart Middle School/Sheldon Road
- Hart Middle School/Clear Creek Drive
- Holy Family Regional School
- Musson Elementary School
- Reuther Middle School
- Van Hoosen Middle School
- West Middle School