

RAKOW ROAD



Rakow Road is one of McHenry County's most critical corridors. It connects Randall Road to Illinois Route 31 and delivers commuters to commercial shopping areas and the Jane Addams. The original two-lane rural three-miles were opened in 1995 and within 15 years were already functioning under capacity; improvements were needed to accommodate the increasing traffic.



SAFETY

A large 90 degree turn between McHenry and Pyott proved to be a safety issue for all commuters. Many run-off-the-road crashes occurred because of the abrupt sharpness of the curve and the presence of a reverse curve prior to the main curve when motorists were entering from the south. This curve was realigned to make all motorists safer.

construction

During construction, traffic was maintained through a three-foot profile difference and nighttime road closures. Onsite berms saved money and constructing certain sewer work items out of sequence saved time. The project was opened to traffic on schedule.



environmental

Because Three Oaks Recreation Area was adjacent to the project, a treatment train was put in place to retain and clean stormwater before leaving the site. A diversion plan was implemented for Crystal Creek so the culvert could be widened to carry the new roadway while not endangering the environment.



COMMUNITY RELATIONS

A website, Twitter, brochures, flyers, maps, press releases, personal face-to-face meetings, emails and phone calls were all part of McDOT's largest ever public information campaign. The public was informed prior to impacts and unsolicited comments support the great success of the Rakow Road reconstruction and widening project.

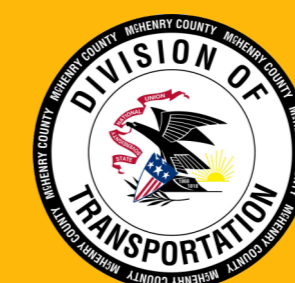


**Winner of APWA Chicago Metro Chapter - Fox Valley Branch
2014 Public Works Project of the Year: Transportation, \$25 Million to \$75 Million**

CONSULTANTS:



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**McHENRY COUNTY DIVISION OF
TRANSPORTATION**