

COOK COUNTY DEPARTMENT OF HIGHWAYS

RUPERT F. GRAHAM, JR. ~ SUPERINTENDENT

CONTRACTOR OF THE YEAR AWARD

Gallagher Asphalt Corporation

Charles Gallagher	~	President
Harley Mears	~	Project Manager
Michael Ewers	~	Supervising Engineer
John Albert	~	Resident

Group 2 – 2007 Central Avenue – Vollmer Road to 167th Street
And 175th Street – Ridgeland Avenue to West of Cicero Avenue

Central Ave. - Vollmer Rd. to 167th St. became one continuous pavement over more than a decade of time. Construction of its first section, Vollmer Rd. to Flossmoor Rd. (pozz base with bituminous overlay), dates back to 1962. Subsequently, other sections, 183rd St. to 175th St. (pozz base with bituminous overlay) then 175th St. to 167th St. (full depth bituminous), were constructed in the early 70's. In the late 70's, the gap section, Flossmoor Rd. to 183rd St. (pozz base with bituminous overlay), was constructed in conjunction with the resurfacing of the Vollmer Rd. to Flossmoor Rd. section. By the late 80's, all sections of Central Ave. from Vollmer Road to 167th Street had been resurfaced. 175th St. - Ridgeland Ave. to Cicero Ave. had its origin in 1972 when it was constructed full depth with bituminous. It wasn't until the late 80's that this roadway was resurfaced.

*By 2006, though the base pavements of both of these roadways - **Central Ave. from Vollmer Rd. to 167th St.** and **175th St. from Ridgeland Ave. to Cicero Ave.** - remained sound, their surfaces had shown signs of deterioration and required resurfacing. At that time, the Cook County Highway Department along with materials consultant, S.T.A.T.E. Testing, was developing a modified and improved version of the recycled ground tire rubber (GTR) mix last used for paving in the late 90's. The impressive new GTR mix that resulted, which recycles approximately 2000 tires per paved mile, was decided to be the ideal fix for the much needed resurfacing of **Central Ave. from Vollmer Rd. to 167th St.** and **175th St. from Ridgeland Ave. to Cicero Ave.** And so, the improvement of these two roadways, together known as Group 2-2007, comprised the Cook County Highway Department's first GTR project.*

In April of 2007, this GTR project was let and awarded to Gallagher Asphalt Corporation at a contract price of \$3,543,847.00. Work began in May, 2007 and was completed in October, 2007. The scope of the project included milling the existing bituminous surface and repairing small areas of the base; resurfacing with GTR HMA (Hot-Mix Asphalt) along Central Ave. from 183rd St. to 167th St. and along 175th St. from Central Ave. to Cicero Ave.; and, resurfacing with conventional HMA along Central Ave. from Vollmer Rd. to 183rd St. and along 175th St. from Ridgeland Ave. to Central Ave. The placement of both GTR HMA and conventional HMA on these roadways allows for side by side comparisons of performance over time. The Cook County Highway Department proudly showcases the superior work of Gallagher Asphalt Corporation in bringing the use of this new GTR material to fruition.