

PRELIMINARY ENVIRONMENTAL SITE ASSESSMENTS (PESAs) AND PRELIMINARY SITE INVESTIGATIONS (PSIs)

167th Street Improvement Project
Center Avenue to East of Lowe Avenue
Harvey, Cook County, Illinois

Center Avenue Reconstruction Project
Between 159th Street and 171st Street
Harvey, Cook County, Illinois

CLIENT / CONTACT

City of Harvey
15320 Broadway Avenue
Harvey, Illinois 60426
and
Robinson Engineering, Ltd.
17000 South Park Avenue
South Holland, Illinois 60473



OWNER

City of Harvey

GEOCON Professional Services, LLC. (GEOCON) was retained by Robinson Engineering, Ltd., (REL) to conduct a Preliminary Environmental Site Assessment (PESA) for a roadway improvement project on 167th Street, from Center Avenue to just east of Lowe Avenue and for a roadway reconstruction project on Center Avenue, from 159th Street and 171st Street, in Harvey, Illinois. The project area included forty parcels and thirty-six parcels of land along the roadway right-of-ways that included commercial, industrial and residential properties. GEOCON conducted the PESA in July and August of 2011 and in October through December of 2011.

The assessments included site inspections of the project areas and review of historical and geological information obtained from various local, state and federal sources in order to identify Recognized Environmental Conditions (RECs). The PESAs conducted in a timely manner in general accordance with the Illinois Department of Transportation (IDOT) and Illinois State Geological Survey (ISGS) PESA Manual, dated 1996, that was in effect at the time of the assessment. Several RECs were identified to be associated with the properties along and adjacent to the project areas as documented in the PESA reports.

The RECs in the project areas were subsequently evaluated by GEOCON during the Preliminary Site Investigations (PSIs) that were conducted in accordance with IDOT standards in February and March of 2012 (167th Street) and in April 2014 (Center Avenue). The PSI work included the advancement of soil borings and the collection of soil samples for laboratory analytical testing at locations previously determined to contain RECs. The results of the laboratory analytical testing were compared to regulatory remediation objectives and maximum concentration values established by the Illinois Environmental Protection Agency (IEPA) for the various contaminants of concern as documented in the PSI reports.