

75TH STREET CORRIDOR IMPROVEMENT PROJECT

Support for Community Education



Beginning in 2019, the CREATE Program partners committed to implementing education programs in south side Chicago neighborhoods near the 75th Street Corridor Improvement Project (75th St. CIP) which include Ashburn, Auburn Gresham, Englewood and West Chatham. These programs encourage elementary and high school students interested in Science, Technology, Engineering and Math (STEM) to further their knowledge of the transportation, engineering and technical fields throughout the final design and construction of the project. The CREATE Program partners include the U.S. Department of Transportation (U.S. DOT), the State of Illinois, Cook County, the City of Chicago, Metra, Amtrak and six of the nation's major freight railroads.



CREATE in the Classroom

CREATE partners lead elementary students in classroom activities focused on engineering, government operations, urban planning, surveying, bridge building and railroad safety – inspiring students to explore careers in transportation.



CREATE in the Community

CREATE partners host field trips for elementary school students to rail-related sites, providing hands-on experiences that foster students' engagement with transportation, engineering and technical fields.



CREATE in the Lab

CREATE partners meet with high school students, exposing them to technical and soft skills required to design and build transportation infrastructure.



Junior Mentor Protégé Internships

CREATE partners hire young adults from the community for internships, giving them the opportunity to develop skills and experience in transportation, engineering and technical fields.

In person activities with students are postponed due to the COVID-19 pandemic. Prior to schools moving to remote learning, the CREATE partners engaged over 300 students. We look forward to resuming our partnership with schools when it is safe.



Additional CREATE Supported Education Programs

CREATE partners are providing funding to ensure the community has access to skill building programs. These programs are being modified so community members can participate from home whenever possible.

Summer Brain Games

Organized by the Museum of Science and Industry, this program provides science activities with step-by-step instructions that use everyday items and interactive events at community parks and libraries.

At Chicago Public Library (CPL) Branches...

Summer Learning Challenge offers online and grab-and-go activity kits that focus on the 2021 theme "Art and Design" which includes model-building, structural design and mural design through creative art approaches.

ScienceConnections provides science, technology, engineering, art and math activities for kindergarten through 8th grade students to explore their interest in science. Hands-on and virtual activities were offered for students to do on their own or with the guidance of a librarian.

Leo High School

Held many first annual events including a STEM Family Night, a "Math Bowl" and Science Fair

Created lab projects that explore recycled paper, bio-fuel creation, polymer building and surface tension

Held lab units focused on exploring wind energy, cybersecurity and basics of electrical circuits

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www.75thcip.org/benefits





Education Program Locations

- 1 Clara Barton Elementary School
- 5 Simeon Career Academy High School
- 2 Englewood STEM High School
- 6 Leo High School
- 3 Scott Joplin Elementary School
- 7 Thurgood Marshall Branch, Chicago Public Library
- 4 A. Phillip Randolph Elementary School
- 8 Whitney Young Branch, Chicago Public Library

About 75th St CIP

The Forest Hill Flyover (P3) and 71st Street Grade Separation (GS19), on the western side of the corridor, are funded for final design and construction. Schools with attendance boundaries nearest to these projects have been prioritized for CREATE partner in-kind resources. The CREATE partners continue to seek funding to construct the Rock Island Connection (P2) and Belt Junction and 80th Street Junction Replacements (EW2) and provide support in that project area.

