



Streetscape Project Transforms City Span from Gritty to Green

Chicago, Illinois

An environmentally-focused streetscape project is transforming one of Chicago's oldest urban roadways from gritty to green.

Officially termed the Cermak/Blue Island Sustainable Streetscape Demonstration Project, the Chicago Department of Transportation (CDOT) launched the project in May, 2011. The vision is now blooming amid garden-like bioswale planters with shade trees, walkways constructed of recycled content, solar bus shelters, and pollution reducing bike paths and parking lanes made of TX Active concrete pavers.

According to a report by ENR Midwest: "Photocatalytic pavers, formulated with TX Active cement from Heidelberg Materials reflect urban heat while also reducing air pollution." They invitingly surface the bike and parking lanes along the Blue Island Avenue segment of the project.

The CDOT project team worked with Paveloc of Marengo, IL, now owned by Unilock, to develop a permeable paver system to filter rainwater, further enhancing the pavements sustainability.

TX Active®: good, clean design

When applied to various materials, photocatalysis creates a "self-cleaning" effect. While early photocatalytic cements were effective in keeping surfaces clean, the levels of photoactivity achievable with TX Active cement is such that it actually abates the organic and inorganic substances responsible for air pollution.



A pioneer in sustainability

Heidelberg Materials uses its combined forces to lead the field in decarbonizing the industry. Developing sustainable and intelligent heavy building materials, we provide the **Material to build our future.**