



City partners with local artist
to create artwork in
colored concrete pavement



Photo credit: Renee McGivern

Minneapolis reconstructs 29th Street as shared use street

Project description

The City of Minneapolis is turning 29th Street South in the Lyn-Lake neighborhood into a curb-free, shared use street.

The city completed the first phase of reconstruction from Lyndale Avenue to Bryant Avenue in 2016. Work from Dupont Avenue to Bryant Avenue South is scheduled for 2020.

A unique feature of this project is how the city partnered with a local artist to create "Rules of Play," a colored concrete feature on the sidewalk.

The new concrete 29th Street is wide enough to allow for two-way traffic, parking bays on the north side of the street, and event spaces, green spaces and a sidewalk on the south side. Minneapolis Engineer Tracy Lindgren said the city chose colored concrete with textured grooving to help sight-impaired walkers delineate the space between the sidewalk and the street. As part of the reconstruction, the city updated the storm sewer, and CenterPoint Energy relocated a gas main. The aggregate base used in this road project is recycled concrete from other road projects from around town. The city stores the used concrete, hires a contractor to crush it annually, and stockpiles the recycled concrete for future projects.

The shared street project's total cost was about \$1 million. The City of Minneapolis paid for the majority of project with net debt bonds (municipal bonds) and the balance through special assessments to nearby property owners.

Project dates

June-September 2016

Project details

- Concrete depth: 8 inches with 6 inches of Class 5 Aggregate sub base
- Total project length: .12 miles
- Total concrete placed: 501.25 CY, including concrete used for pavement, curb, gutter, event area and sidewalk

Team

Owner: City of Minneapolis

Project Lead: City of Minneapolis (Project Engineer Tracy Lindgren and Planner Don Pflaum)

Project Designer: WSB & Associates (Ann Wallenmeyer and Peter Muehlbach), Minneapolis

Prime Contractor: City of Minneapolis Public Works Department - Paving Construction

Concrete contractor: City of Minneapolis Public Works Department - Paving Construction

Ready Mix Concrete Producer: Cemstone, Burnsville, MN