

CEMSTONE ADVANTAGE

Sustainable Design-Concrete Paving



PROJECT NAME: Marquette & Second Avenue South Transit Project (MARQ2)
LOCATION: Minneapolis, MN
ENGINEER: URS
CONTRACTOR: Shafer Contracting Co., Inc.
READY MIX CONCRETE: 15,000 cubic yards

Minneapolis chooses concrete for transit project.

The MARQ2 project is a transformation of Marquette and Second Avenues in downtown Minneapolis. The project was funded through an Urban Partnership Agreement (UPA) grant awarded to the Minnesota Department of Transportation (Mn/DOT) and the Metropolitan Council. The grant, one of five awarded to metropolitan areas in the country, was made to reduce congestion in the Twin Cities.

When fully completed in December 2009, the changes to Marquette and Second Avenue improved bus capacity and bus travel times in downtown, and includes: two contra-flow bus lanes, two traffic lanes, wide sidewalks, new streetscaping and public art, as well as enhanced pedestrian facilities.

The MARQ2 project team initially expected to incorporate asphalt for much of the road surfaces, but selected concrete after an analysis by team members.

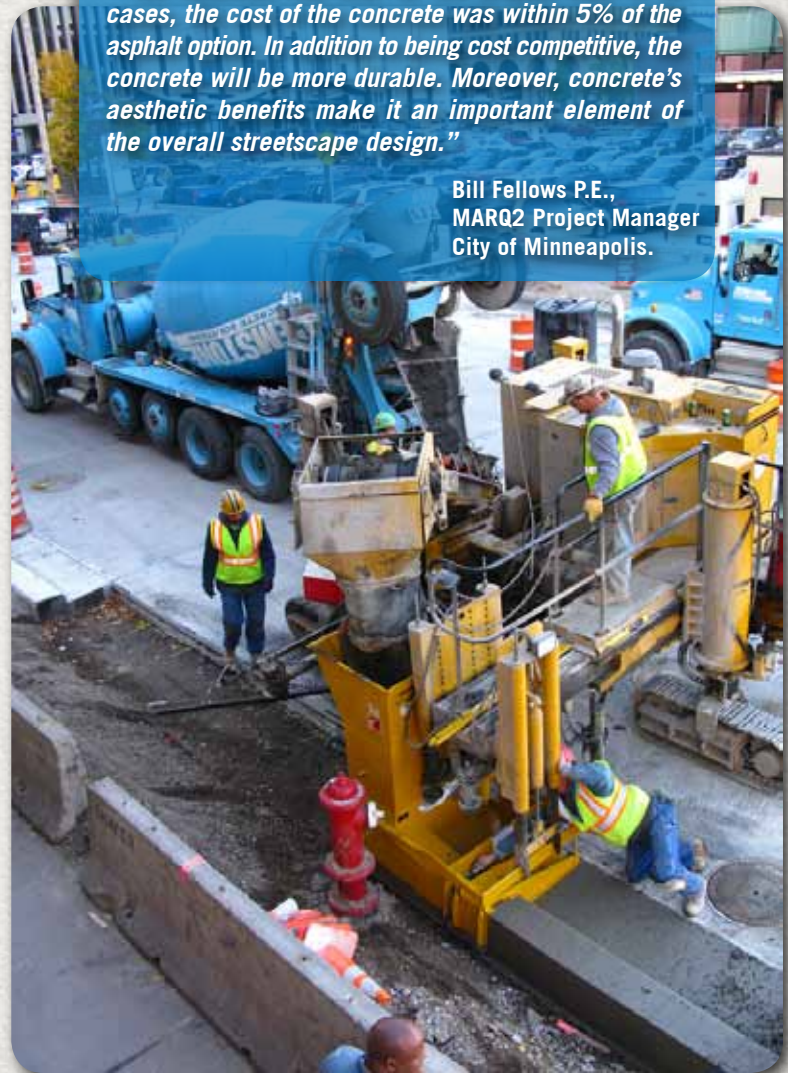
"The bid package for MARQ2 was based on completing the general traffic side of the street with full depth asphalt and the transit side of the street with concrete, but included an alternate for an all concrete roadway," said Bill Fellows P.E., MARQ2 Project Manager for the City of Minneapolis.



VOICE OF THE CUSTOMER

"We received five bids for the project and, in all cases, the cost of the concrete was within 5% of the asphalt option. In addition to being cost competitive, the concrete will be more durable. Moreover, concrete's aesthetic benefits make it an important element of the overall streetscape design."

Bill Fellows P.E.,
MARQ2 Project Manager
City of Minneapolis.



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