Cedar Avenue BRT

January 2011

http://www.co.dakota.mn.us/EnvironmentRoads/Transit/Cedar/default.htm

Corridor Description

The Cedar Avenue Corridor extends 16 miles from the Mall of America in Bloomington to County Highway 70 in Lakeville. The transitway follows Cedar Avenue, both as State Highway 77 and as County Highway 23. The selected transit mode for the Cedar Avenue corridor is bus-rapid transit (BRT), which is like light-rail transit by providing station-to-station service, using buses designed for more rapid, station-to-station transit. The transitway travels through the communities of Bloomington, Eagan, Apple Valley, and Lakeville.

Construction on the corridor is taking place in three stages. Stage 1 includes designing and constructing bus shoulder lanes along County Highway 23 from 138th to 181st streets. Stage 1 also includes construction of park-and-ride stations in Eagan, Apple Valley and Lakeville and construction of walk-up stations in Apple Valley and Lakeville. Later stages will add park-and-ride facilities, additional stations, and additional capacity by 2020 and 2030.

Once all stages of development are complete, the corridor will have 13 BRT stations, with four or five parkand-ride facilities, and will connect with the Hiawatha line and other bus service at the Mall of America.

Project Status and Timeline

MILESTONE	DATE
Park-and-ride construction	2009 thru 2010
Construction of shoulder lanes	2011 Thru Fall 2012
Stage 2	2013 thru 2020
Stage 3	2021 thru 2030

RIDERSHIP

Express bus service currently using the corridor carries approximately 2,750 trips each weekday. Transitway rides are projected at 5,750 average weekday trips in 2012, with an average of 9,000 weekday trips by 2030.

CAPITAL COST

Total capital cost for the Cedar Avenue Corridor BRT construction is \$225.7 million (in 2009 dollars), including \$118.1 million for Stage 1, \$54.3 million for Stage 2, and \$53.3 million for Stage 3.

CAPITAL FUNDING SOURCES (Stage 1)

on the following coonsets (stage 1)							
SOURCE		COMMITTED	ANTICIPATED	TOTAL	SHARE		
Federal sources	14	\$43.3 million		\$43.3 million	37%		
Counties Transit Improvement Board		\$21.3 million		\$21.3 million	18%		
State of Minnesota		\$24.4 million		\$24.4 million	21%		
Local Sources		\$11.6 million		\$11.6 million	10%		
Unfunded			\$17.5 million	\$17.5 million	14%		
	Total	\$100 6 million	\$17.5 million	\$118.1 million	100%		

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OPERATING COSTS (estimated)

Estimated annual operating cost, Stage 1 (2009) \$3.5 million

Estimated annual operating cost, Stage 2 (2009) \$7.1 million

Estimated annual operating cost, Stage 3 (2009) \$10.3 million

JOBS CREATED/MAINTAINED

Cedar Avenue BRT currently maintains 2.8 full-time equivalent (FTE) staff, supported with operating grant assistance from the Counties Transit Improvement Board (CTIB).

LEAD AGENCY

Dakota County Regional Railroad Authority

PROJECT CONTACT

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