

# MVTA Board METRO Red Line Tour

5:00 p.m. Depart Burnsville Bus Garage

## A. Transitway Facts - Beverley Miller

<b>METRO Red Line</b> is the region's first Bus Rapid Transit (BRT) System. metrotransit.org	Multimodal transportation success story: vehicles, transit, pedestrian and biking modes in one project.	Multiple partners, multiple funding sources (state, federal and local, including CTIB); <sup>6</sup>
Walk-up stations and Park & Ride facilities, designed to grow as system grows.	Project development began in 1998, followed by Corridor study to determine best mode (2001).	2004 - Federal Alternatives Analysis completed. 2005 - Dakota County established Transit Office.
2006 - Preliminary engineering & environmental documentation under way; 2007 - Community group meetings.	2008 - CTIB created; UPA projects under way. 2009/2010 - Lakeville Cedar, AVTS and CGTS opened.	2011 - Roadway final designed complete; construction continued through 2012 season. Final lift set for June.

## B. MVTA Ridership and Background- Robin Selvig

Mission: The Minnesota Valley Transit Authority provides mobility through an efficient, integrated network of equipment, facilities and service. Vision: The Minnesota Valley Transit Authority is a trusted partner in transportation, serving as an innovative leader in moving people to destinations.

Founded in 1990, the MVTA first recorded bus rides in 1991. Since then, ridership has grown significantly and we expect 2013 to be a strong year, with the high gas prices and the opening of the METRO Red Line - perhaps comparable with our highest ridership year, which was 2008. Currently, the MVTA provides about 2.5 million rides per year.

Using a "contract for service" model, the MVTA has used Schmitty and Sons Transit as our single transit operator since 2008 and recently extended our agreement with Schmitty's for two more years. The service provided by Schmitty's has been stellar, winning a national safety award, and a statewide "operator of the year" award, in addition to contributing to the quality of service MVTA riders receive.

5:15 p.m. Arrive Apple Valley Transit Station, exit bus

## A. Red Line Features at AVTS - Tom Bright

264 Non-structured parking stalls; 486 Structured parking stalls	In an effort to save energy, all lights are automatically controlled to turn on and off based on time of day or outside light levels.
Northbound station - 3,435 square feet of enclosed space, two levels; 2,090 square feet of covered platform space	Argon-insulated glass was used on walls to provide more energy efficiency. 10 Bike lockers; 3 bike racks; connections to city/county trails.
Southbound station - 1,898 square feet of enclosed space, two levels; 279 square feet of covered platform space	Three active elevators (one in each station and one in the ramp); one for future ramp expansion.
Skyway over Cedar - 1,875 square feet of enclosed space Level boarding platform; bus pull-out and passing lanes.	The exterior of the building has architectural lighting elements made up of a light "tape" which uses less energy than LED lights.
Northbound and southbound stations, as well as the ramp, have full generator back-up for continuous operation during a loss of power.	45 cameras located throughout the surface lots, parking ramp, station building/skyway. The cameras record/store video on a DVR for 21 days.
Materials: Station - colored concrete flooring, colored glass/colored concrete walls; Skyway - steel truss structure with colored concrete flooring/mainly colored glass	Materials (cont.) walls; Parking ramp - post-tensioned concrete structure/precast concrete panel exterior; Ramp elevator lobby - colored concrete/colored glass walls.

## B. Level Boarding/Red Line Service/Training - Samantha Porter

METRO Red Line service to operate 7 days per week with weekday service from 5 a.m. to nearly midnight and weekend service from about 6:45 a.m. to about midnight. Stops are located at AVTS, 147th, 140th, Cedar Grove & Mall of America.

5:30 p.m. Pass by 147th St. and 140th St. Stations

**A. Marketing Update - Robin Selvig**

*147th St. Station Facts and Figures:*

Interior waiting area: 432 Sq. ft.; Canopied exterior waiting area: 250 Sq. ft.  
 Materials comparable to AVTS; bike racks  
 TVM infrastructure in-place; Ice melting system on loading platform  
 Security systems include emergency phones, door contacts, central station monitoring, IP cameras, building access.

*140th St. Station Facts and Figures:*

Interior waiting area: 144 Sq. ft.; Canopied exterior waiting area: 250 Sq. ft.  
 Materials comparable to AVTS; bike racks  
 TVM infrastructure in-place; Ice melting system on loading platform  
 Security systems include emergency phones, door contacts, central station monitoring, IP cameras, building access.

**Marketing**

Service will launch at start of day on Saturday, June 22. There will be activities at AVTS and CGTS from 11 a.m. - 3 p.m., with the Grand Event at 12 noon at the Apple Valley Transit Station. “How to Ride” Video was filmed last week; “How to Ride” brochure is in process.

MVTA service changes will also occur on this day, including changes to enhance the ride on Route 420 from Rosemount to Apple Valley and continuing with a one-seat ride to the Burnsville Center. New service will be available on Route 440 to serve the VA Hospital. Expanded service will be available seven days per week to the Minnesota Zoo and we will offer special service to all 20 Subway Music in the Zoo concerts between June 6 and Aug. 29.

Fares will be consistent with the regional fare structure: \$1.75 per ride (off peak 6-9 a.m.) and \$2.25 per ride (3-6:30 p.m.). Transfers are available to other services and are good for a 2-1/2 hour period (there is an extra fee to connect to the Northstar Commuter Rail).

5:45 p.m. Arrive Cedar Grove Transit Station, exit bus

**A. Red Line Features at CGTS - Tom Bright**

164 parking stalls; Building is 768 square feet on nine acre site. Bike lockers and racks.	Cameras on site; they record/store video on a DVR for up to 21 days.
Exterior proudly displays regional Kasota stone giving building a warm, golden hue.	Argon-insulated glass used on walls to provide more energy efficiency.
Ceramic in restroom includes 40 percent recycled content.	Cedar Avenue Access study currently under way to improve timeliness of METRO Red Line buses so they need not exit Cedar.
Site displays native Mn vegetation, including trees, grass & wildflower species, designed to reduce carbon emissions from mowing.	2013 Modifications: 500 sq. ft. of Red Line exterior waiting area/loading platform; Real-time signage on loading platform.
Constructed on a former brownfield; includes such features as LED accent lights which follow roof-line/have changeable colors.	30' of Red Line level-boarding 14" curb with bike loading step and handrails.
Burnished block/low volatile organic compound (VOC) paints to improve indoor air quality; “geothermal” heating/cooling of building.	Space for Ticket Vending Machine, emergency phone, fiber connections to Mn-IT Services.

**B. Continuation of Training Update - Samantha Porter**

**C. METRO Red Line Bus Features - Robin Selvig**

NOVA bus (first of this manufacturer in the region). Seats 30; Standing Capacity is also 30. Boarding through front and rear doors; bike racks located inside rear door. On board technology includes Driver Assist System, Transit Signal Priority, Automatic Passenger Counting, Automatic Vehicle Locator System (TransitMaster), Automated Voice and Visual Annunciation System, Go-To Card readers at front and rear doors, 9 cameras.

**D. Questions/Answers**

6:00 p.m. Return to Burnsville Bus Garage