

# Dulles Metro is Coming

May 2012



## Last Flyover Bridge Construction Under Way at Rt. 7/Toll Road

### Bright Yellow Truss to Complete Work Near Sheraton Tysons This Summer

Construction is well under way on the final flyover bridge for the Phase 1 of the Dulles Corridor Metrorail Project.

The work is taking place over at the Route 7/Dulles Toll Road/Airport Access Highway (DIAAH) interchange near the Sheraton Hotel in Tysons Corner.

A bright yellow and blue truss, also known as a horizontal truss, is being used to build the bridge which will carry tracks from Route 7 to the median of the Airport Access Highway. At one point during the height of construction, three horizontal cranes were at work at the same time in Tysons.

The truss is now working over the eastbound lanes of the DIAAH, prompting overnight full closures of the eastbound Airport Access Highway from Centreville Road to the merge past the main toll plaza. These closures will be necessary through May. Airport Access Highway users are being rerouted to the lanes of the Dulles Toll Road and are required to pay tolls.

Construction of the bridge segments is expected to be completed by August. Then the truss will be disassembled and removed. The completion of the final bridge segments will mark a significant milestone in the project.

Phase 1 construction has reached the 71 percent mark and will be complete in the summer of 2013.



VIEW FROM ABOVE ROUTE 7: Looking west from the mezzanine deck at the top of the escalator opening at the Tysons Central 7 Station, aerial guideway for rail is visible as it winds toward the Tysons West Station. At the station, the concrete platform deck and barrier walls are complete and the invert slabs in the inbound and outbound track ways are almost complete. *Photo by Stephen Barna, Dulles Corridor Metrorail Project*



BUILDING FINAL SPANS: The large horizontal crane is now being used to construct the bridge spans across the Dulles Toll Road to carry rail bridges from Route 7 to the median of the Dulles Toll Road. *Photo by Chuck Samuelson, Dulles Corridor Metrorail Project*

### Construction Passes Major Milestones

From East Falls Church to Reston, crews are marching toward completion of the Silver Line. Here are some construction highlights:

**Tysons East Station** – The Tysons East Station is structurally complete. The pavilion on the south side of Route 123 is taking shape, and construction of support piers on each side of Route 123 are very visible to passers-by. Eventually, a lane shift around the median of Route 123 will be needed to construct the middle support pier. Pedestrian bridge building starts later this year.

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SMILE!: Project Director Sam Carnaggio, left, and Kevin Volbrecht, Deputy Director for Construction, atop the guideway from Route 7 to the median of the Dulles Access Highway. *Photo by Chuck Samuelson, Dulles Corridor Metrorail Project*

For general information on the Dulles Corridor Metrorail Project, please visit our website at [www.dullesmetro.com](http://www.dullesmetro.com) or call (703) 572-0506.

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**Tysons Central 7 Station** – Pile driving for the pavilions is complete.

**Tysons West Station** – Pile driving for the north pavilion is complete. A road shift to support a work area in front of the Honda dealership on Route 7 was implemented May 4. Site preparation and pile driving there will take place later this month.

**Wayside Facilities, Traction Power Substations, Train Control Rooms** – Wayside facilities are the prefabricated buildings that provide the auxiliary power, switching and environmental controls for the Silver Line. At this time, only three facilities are still to be delivered. This should be done in June.

## Pedestrian Bridge Construction Starting at Tysons Central 123 Station Near Malls

Significant progress is taking place at the future Tysons Central 123 Metrorail Station along Route 123 at Tysons Boulevard.

Located on the northwest side of Route 123, the station includes a pedestrian bridge across busy Route 123 that will connect to a pedestrian access structure at Tysons Corner Center.

Construction crews will begin work on the foundation for the pedestrian bridge in the next few weeks, according to Kevin Volbrecht, the project's deputy director for construction.

"We will also be pouring concrete roof decks and continuing to install electrical and plumbing inside the interior rooms of the station," he said.

When the Silver Line opens in late 2013, this station will serve Tysons Corner Center and Tysons Galleria.

Outbound trains from downtown Washington will enter this station from an aerial guideway and head westbound through a tunnel.

## Loudoun Supervisors to Vote on Phase 2 July 3; Four Information Meetings Set

Loudoun County Supervisors are scheduled to make a decision on whether the county will continue to be part of the Dulles Corridor Metrorail Project by July 4.

As part of the decision-making process, supervisors continue to hold public information meetings and work sessions on Phase 2 of the project which would extend the Silver Line from Reston to Ashburn.

Four public outreach sessions are planned:

- May 24, 7 to 9 p.m. at Mill Run Elementary School gymnasium, 42940 Ridgeway Drive, Ashburn
- May 30, 7 to 9 p.m. at Freedom High School cafeteria, 25450 Riding Center Drive, South Riding
- May 31, 7 to 9 p.m. at Cascades Senior Center, 21060 Whitfield Place, Sterling
- June 2, 10 a.m. to noon, at Loudoun Valley High School



NOW: The Tysons Central 123 Station is now very visible as construction proceeds at Route 123 and Tysons Boulevard. Photo by Stephen Barna, Dulles Corridor Metrorail Project



AFTER: A rendering of the future Tysons Central 123 Station. Rendering by Dulles Corridor Metrorail Project

cafeteria, 340 N. Maple Avenue, Purcellville

In addition, a rail input session will be held in the Board Room at the Loudoun County Government Center on June 4. Advance sign-up to speak for the public input session is available by calling the Office of the County Administrator at 703-777-0200. Advance sign-up is open until noon on June 4. Speakers may also sign-up in person the night of the public input session.

The Board is expected to make its decision at its board meeting on July 3.

## Tysons Express Ridership Rising

The Tysons Express buses from Loudoun County continue to lure commuters from the cars to buses, helping reduce traffic congestion to and through Tysons Corner.

The service recorded 6,505 passenger trips in April 2012, up a bit from 5,981 reported in April of 2011, according to Steven Angulo, Tysons Express Operations Manager for Loudoun. Average passenger trips per day totaled 309.8.

The East Tysons Shuttle, which take commuters from bus stops in the core of Tysons to the Colshire Drive/Mitre/Northrop-Grumman area, reported 921 passenger trips, an average of 43.9 trips per day, for April.

The total number of fares collected for both services came to 6,697 for the month, Angulo said.

The buses are funded by the Dulles Rail Project's transportation management plan and originate at several parking lot sites in Loudoun County.

For additional information, visit [www.loudoun.gov/bus-tysons](http://www.loudoun.gov/bus-tysons).