

Tunnel Construction Begins; Route 7 Lanes to Shift

Beneath a busy interchange on top of the highest point in Tysons Corner, crews are mining a tunnel that will carry the Dulles Corridor Metrorail tracks from Route 123 to Route 7.

Working two 12-hour shifts per day, crews began tunnel construction, using the New Austrian Tunneling Method (NATM) to mine the first of two tunnels, the outbound segment. Construction will start on the inbound tunnel in the coming months.

The tunnels when completed will be 2,400-feet long. Construction is not visible to drivers because it is behind a crew fence along Route 123 near International Drive.

During construction, crews are using sensor technology to monitor the tunnel and nearby roads for any movements. Soil in the tunnel area is a combination of gravel, clay and sand.



Construction of the 2,400-foot tunnel begins. The tunnel will connect Route 123 to Route 7 in Tysons Corner. Photo by Andrew Stone, Dulles Corridor Metrorail Project

Lane Shifts, Traffic Pattern Changes in Store for Route 7

Businesses and residents of the Tysons area have been told to expect major traffic pattern changes all along the 1-mile rail construction zone of Route 7 from the Dulles Toll Road east to Route 123 in the coming weeks. For example:

- The service roads along the edges of the east and west bound lanes of Route 7 will be closed so that the edges of Route 7 itself can be pushed out to the edges of the service roads and beyond to make room for construction of the rail line and stations in the median of the road bed.
- Near the two stations to be built along Route 7-Tysons Central 7 (near SAIC and Marshalls) and Tysons West (between Spring Hill and Tyco Roads), the eastbound lanes will balloon out into the parking areas of some businesses.
- Also, along the eastbound lanes, crews will be building retention walls to support the new road bed as crews must build up many existing service roads to the levels of Route 7.
- Mid-block left turns will be eliminated. Drivers will be encouraged to make U-turns at the existing signalized intersections: Westwood/Tyco, Spring Hill and Gosnell/Westpark.
- A major lane shift has already taken place on Route 7, beginning at the Route 123 overpass.
- The traffic signal at Route 7 from the Route 123 exit to Winchester and Reston has been removed.
- The ramp from Route 7 to southbound Route 123 has been relocated.

Station Construction in Tysons, Reston

Preliminary construction work is beginning near all five station sites: four in Tysons and one at Wiehle Avenue in Reston. Work is most visible near the Wiehle Avenue Station in the middle of the Dulles International Airport Access Highway between Wiehle Avenue and Reston Parkway and at the Tysons East Station at Route 123 and Scotts Crossing Road near Capital One.

Along the Dulles Connector Road and I-66

Along the Dulles Connector Road, near I-66, piers and caissons are sprouting up to support a flyover for the rail line from the Orange line to the Connector Road. Pile driving to support new bridges at Idylwood and Magarity Roads and Pimmit Run continue.

Rail construction trucks are using I-66 inside the Capital Beltway during restricted day and night hours. Up to 74 trucks per day will be allowed to the Lee Highway/Washington Boulevard exit to turn around and go westbound on I-66. For details, visit www.dullesmetro.com.

CONSTRUCTION HOTLINE

For construction-related emergencies, call the Dulles Corridor Metrorail Project Hotline at 877-585-6789.

WANT TO KNOW MORE?

To set up a briefing for your homeowners association, civic group, or business, please email outreach@dullesmetro.com or call (703) 448-5550.

TRAFFIC ADVISORY SIGN UP

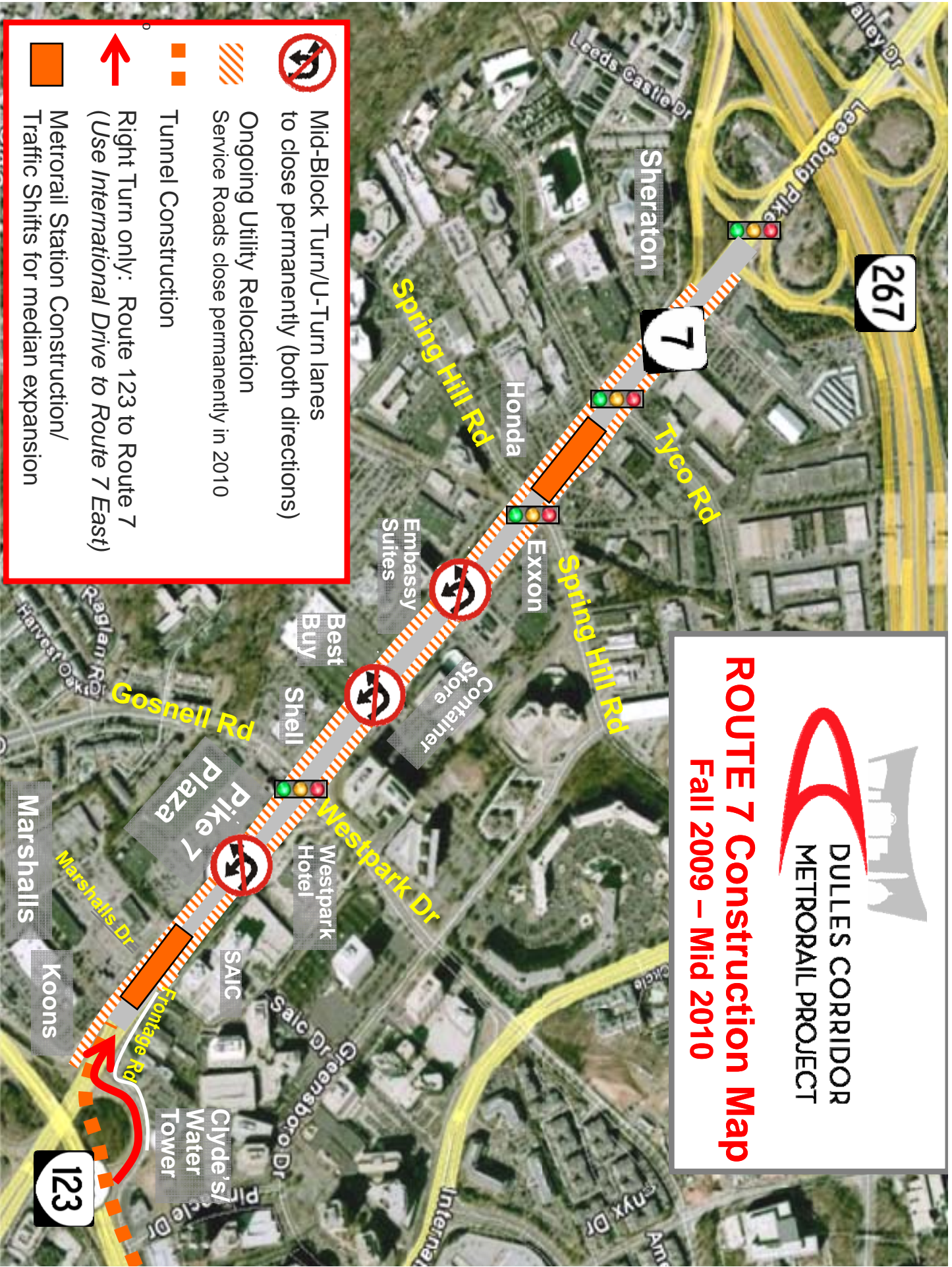
Please visit www.dullesmetro.com/info/signup.cfm to sign up for our traffic advisory email blasts.



DULLES CORRIDOR
METRO RAIL PROJECT

ROUTE 7 Construction Map

Fall 2009 – Mid 2010



Mid-Block Turn/U-Turn lanes to close permanently (both directions)



Ongoing Utility Relocation
Service Roads close permanently in 2010



Tunnel Construction



Right Turn only: Route 123 to Route 7
(Use *International Drive* to Route 7 East)



Metrorail Station Construction/
Traffic Shifts for median expansion

123

267

7



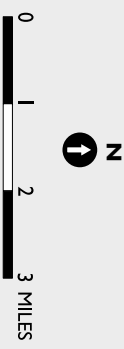
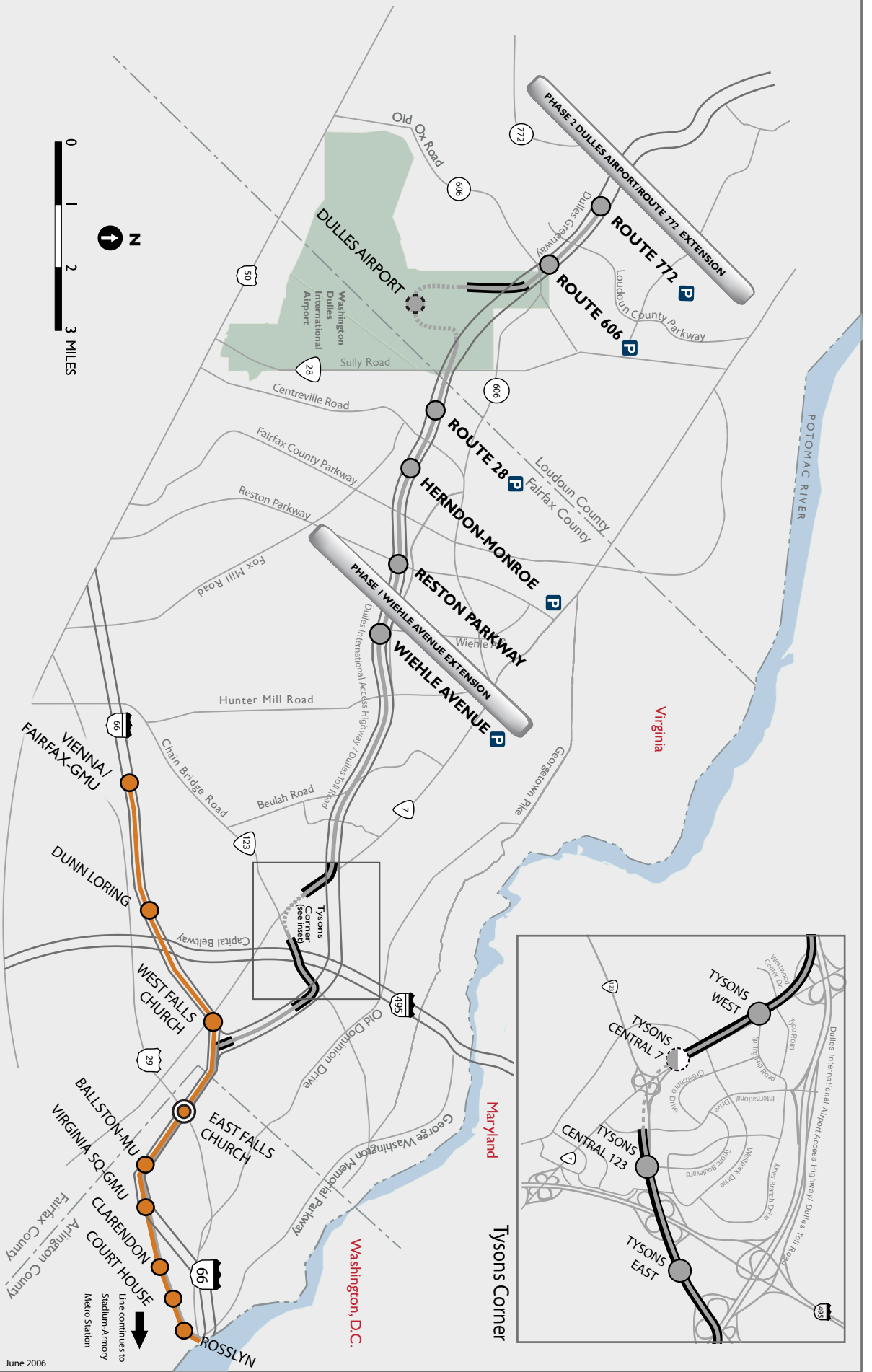
DULLES CORRIDOR
METRO RAIL PROJECT

ROUTE 123 Construction Map

Fall 2009 – Mid 2010

- Guideway Piers
- Station Construction
- Tunnel Construction
- Construction Zone
- HOT Lanes Construction





LEGEND

- Existing Metrorail Orange Line and Station
- New Station
- Transfer Station
- Partially Below Surface Station
- Underground Station
- Surface Track
- Elevated Track
- Underground Track
- Parking

For More Information Contact
www.dullesmetro.com
 703-572-0500

