



DULLES METRORAIL TRANSPORTATION MANAGEMENT PLAN (TMP)

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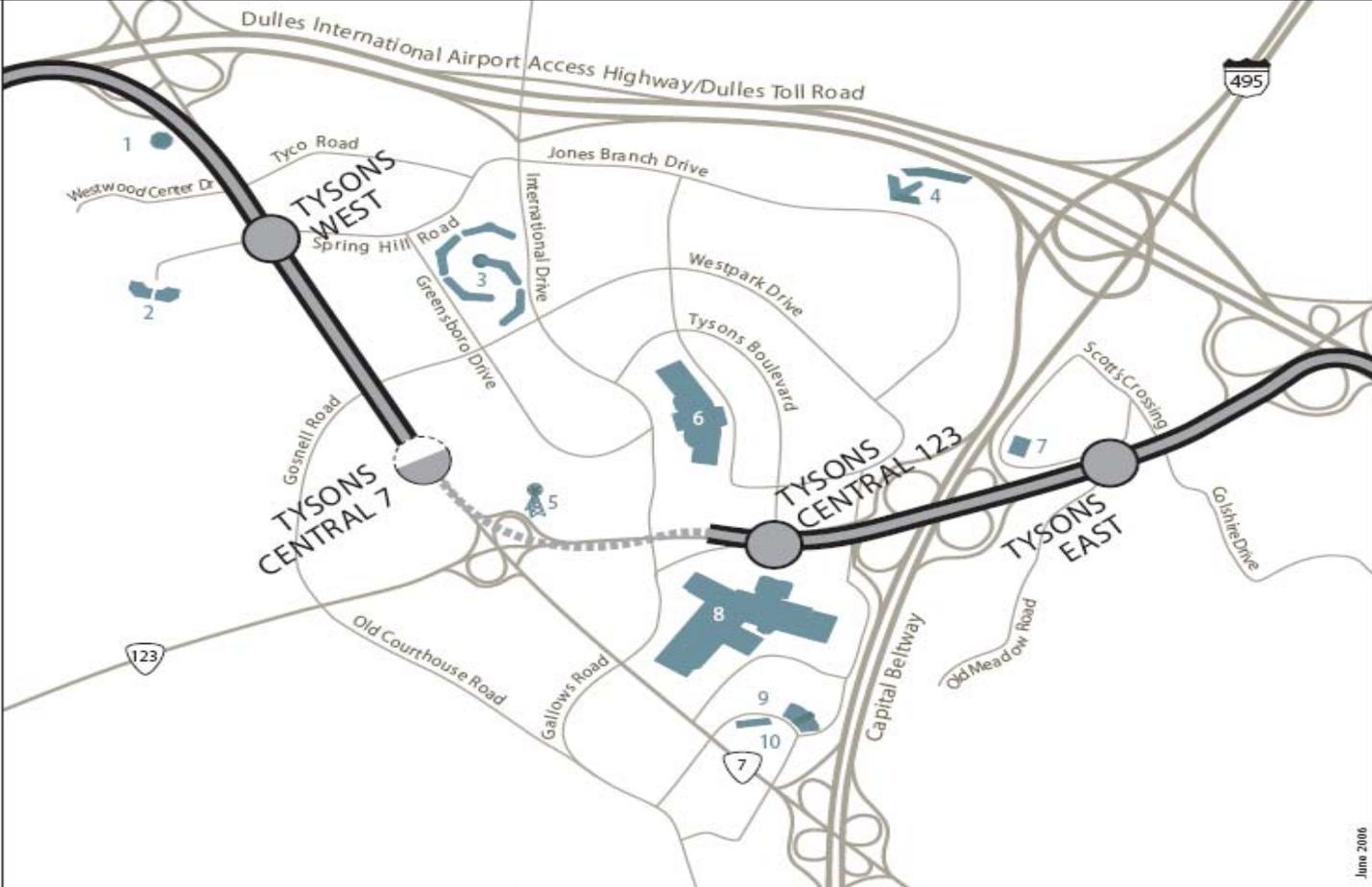
Project Details

- **11 new stations: 5 in Phase 1 and 6 in Phase 2**
- **Utility Relocations on Rte 7 and 123**
- **Improvements to Rte 7 in Tyson's Corner area**
- **23-mile new Metrorail line branching off the East Falls Church Station**

Metrorail Through Tysons Corner

TYSONS CORNER LANDMARKS

- 1 Sheraton Premiere
- 2 Dulles Metrorail Project Office
- 3 The Rotonda Condominiums
- 4 Gannett/USA Today
- 5 Communications Tower
- 6 Tysons Galleria/Ritz Carlton
- 7 Capital One
- 8 Tysons Corner Center
- 9 Tycon Towers
- 10 Tysons Marriott



LEGEND

- Station
- Partially Below Surface Station
- Underground Track
- Elevated Track



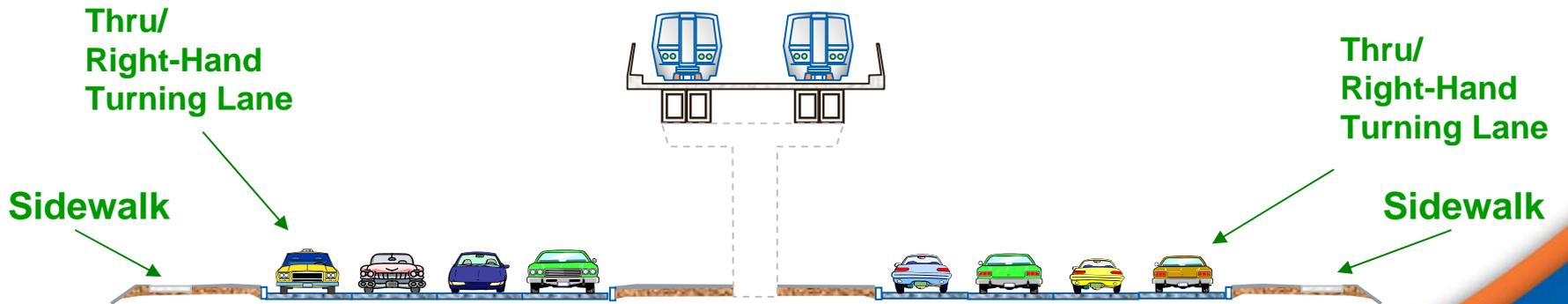
For more information
www.dullesmetro.com
 703.288.7000

Enhancing Route 7

BEFORE



AFTER



Utility Relocation on Service Road



Transportation Management Plan (TMP)

A TMP is a systems engineering approach to address transportation in work zones

A TMP is comprised of set of strategies to be implemented during construction to manage or mitigate congestion

Why is TMP being implemented?

FHWA Regulation 23 CFR Part 630 requires agencies to develop a TMP for roadway construction projects. This regulation became effective in October 2007.

Purpose of TMP

The purpose of TMP is to improve work zone safety and mobility throughout the duration of transportation construction projects

Goals/Benefits of TMP

- **Address the broader safety and mobility impacts to the work zones**
- **Promote more efficient and effective construction phasing and staging**
- **Improve work zone safety for construction workers and the public**
- **Minimize traffic impacts to work zone**
- **Improve public awareness**
- **Address public concerns**
- **Improve Agency coordination**

Projects to Implement TMP

**Regionally: Northern Virginia District
Mega Projects**

Locally: Dulles Metrorail Project

Dulles Metrorail Project TMP

TMP consists of three strategies:

- 1. Traffic Control**
- 2. Public Information**
- 3. Transportation Operations**

1. Traffic Control

Project

Coordination:

Other VDOT projects and local agencies, such as MWAA, DRPT, Fairfax County, Loudoun County, Police, FHWA

Control Strategies:

Maintenance of Traffic (MOT), Incident Management, Increase coordinated police presence, Safety Service Patrols, “Move-It” signs, pull-off areas

Devices:

Smart Traffic Center, cameras and Traffic Signal Uninterrupted Power Supplies

2. Public Information / Communications

Methods to increase public awareness and communicate relevant information to motorists prior to and during construction

- **511 System**
- **Changeable Message Signs**
- **Public Outreach**
- **Website**
- **24 Hour Hotline**
- **Coordination with major employers**

3. Transportation Operations

Maintenance of Traffic (MOT)

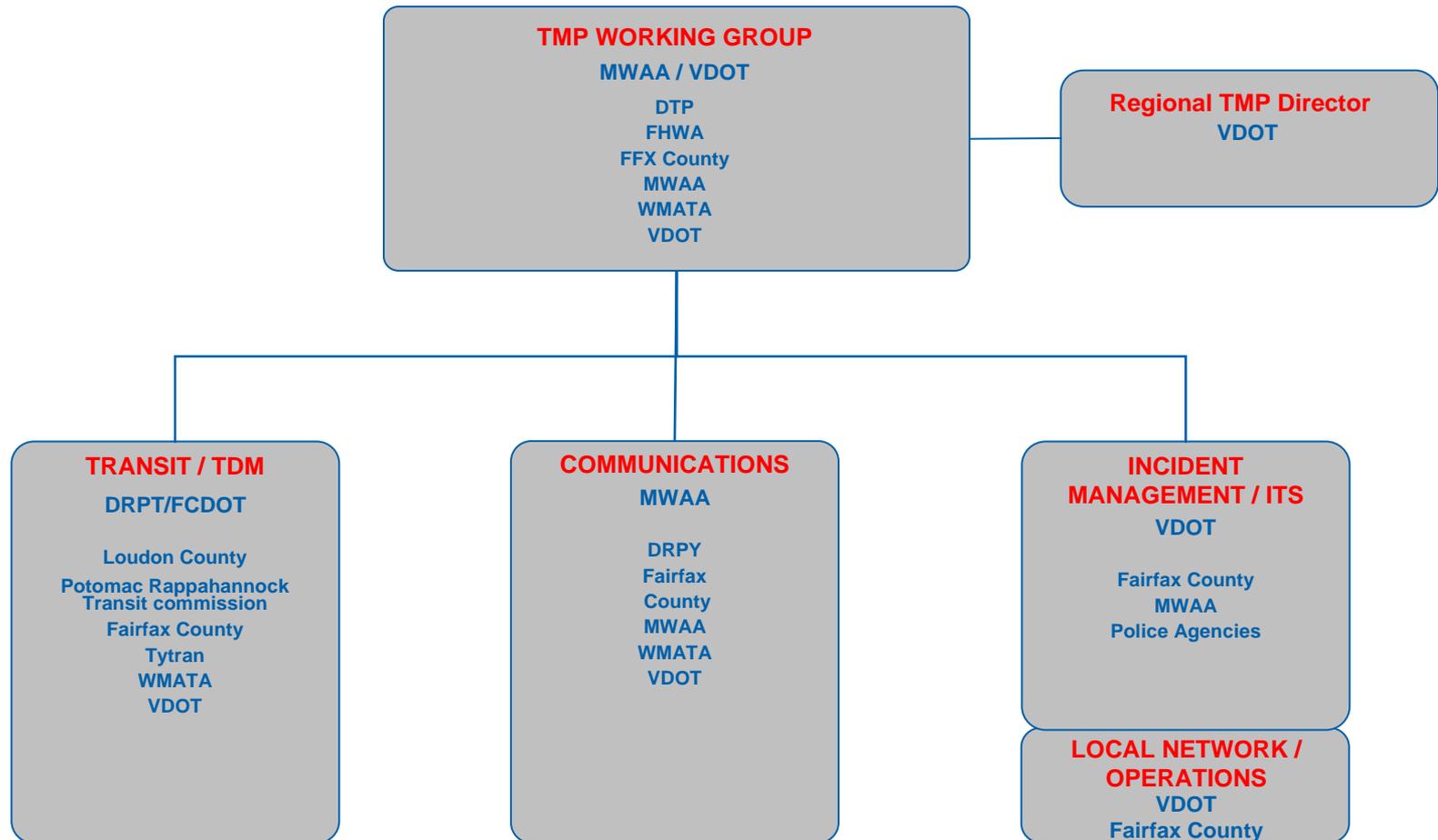
Transportation Demand Management (TDM)

- **Communication (Public and Employer Outreach)**
- **Tele-working**
- **Van Pool/Car Pool**
- **Guaranteed Ride Home**
- **Variable Work Hours**
- **Compressed Work Week**

Increase Transit Services

- **Tyson's Corner Circulator**
- **Express Bus Service**

DULLES CORRIDOR METRORAIL TMP ORGANIZATIONAL STRUCTURE



Coordination of Dulles Metrorail TMP with Regional TMP

Regional TMP coordinator

Formed Advisory and Technical Committees

Maintain Communication between Projects

Maintain Communication with other entities

Controlled, coordinated messages

Single source of information, minimize conflicts

Questions