



DULLES CORRIDOR  
METRORAIL PROJECT

**Tysons Task Force  
May 21, 2007**

**Charles S. Carnaggio, P.E.  
Project Director**



# ***Construction Ahead***

## ***Work to Begin This Year***

- Late Summer 2007 – Utility relocation on Route 7
- Spring 2008 – Construction begins starting with Route 7 enhancements



# ***MOVING FORWARD***

## ***Utility Relocation to Begin this Year***

- Anticipated start of work – August 2007
- Working with landowners along Route 7 to provide information about likely property impacts
- Official notifications to be sent to landowners in June
- Relocating utilities prior to construction reduces risk and saves dollars



# Utility Relocation: August 2007 – Summer 2008

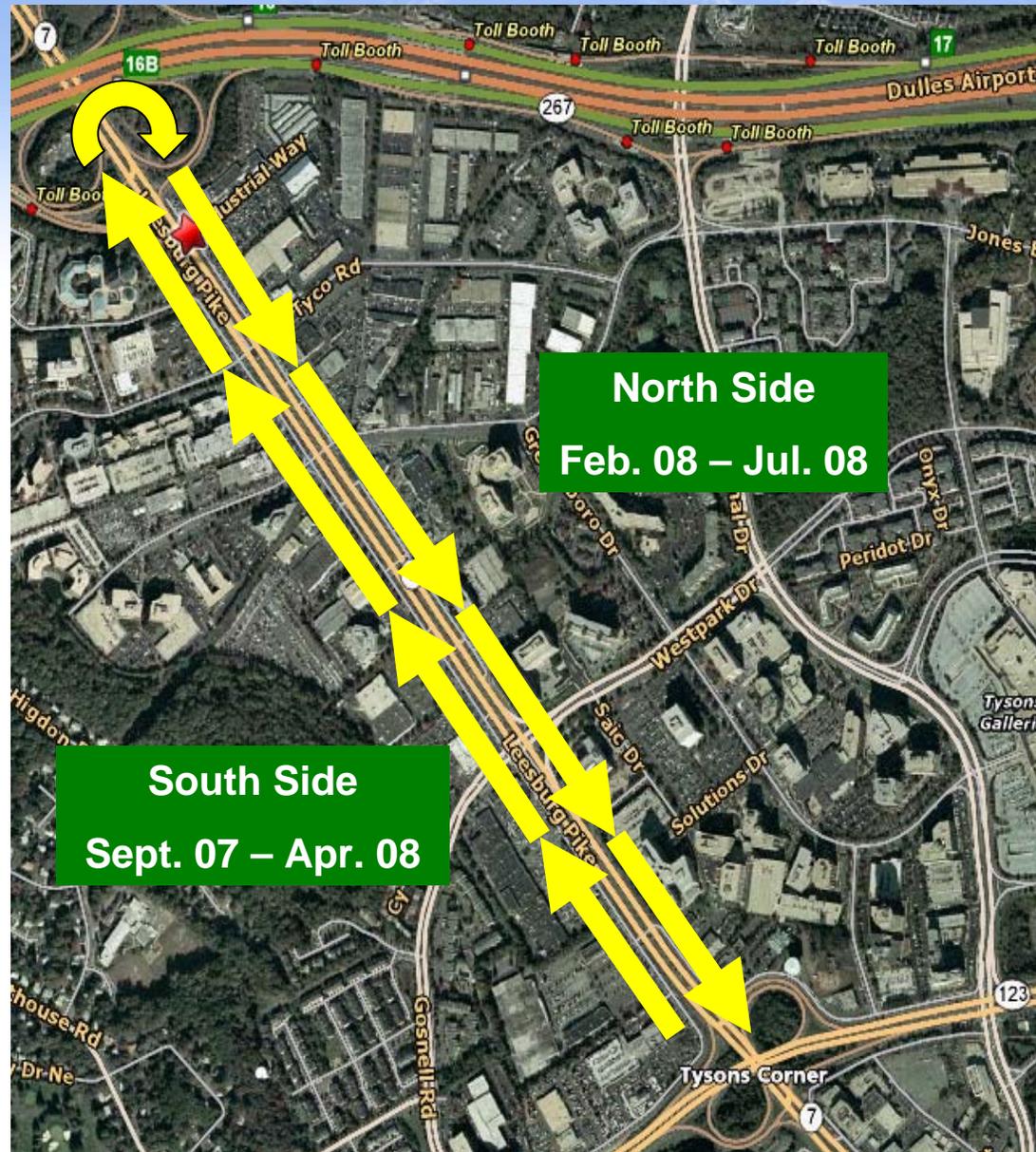
## Route 7

- Start at east end of southern side; continue west
- Business access maintained during work/business hours

## Route 123

- Relocations only at station sites

**No lane closures during peak rush hours on Route 7 or Route 123**





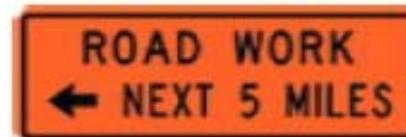
# ***OVERVIEW***

## ***Maintenance of Traffic (MOT)***



## ***MOT (Maintenance of Traffic)***

- Maintenance of Traffic (MOT) = The safe, efficient movement of vehicles and pedestrians through the construction zone
  - Focus on safety for traffic and construction workers
  - Ensure adequate roadway capacity and access to businesses and residences
- Dulles Rail MOT is being led by the contractor and will be coordinated with VDOT
- VDOT work restrictions for MOT included in contract and interagency agreements

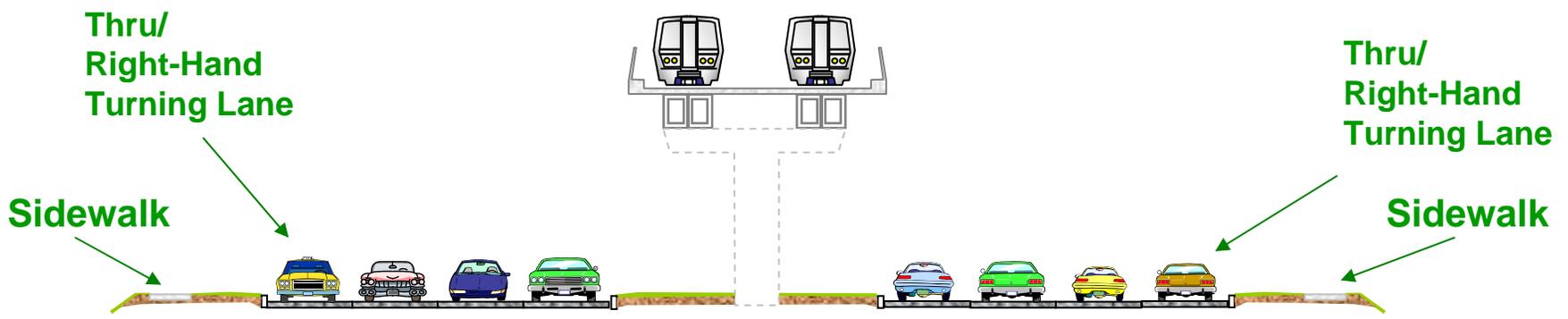


# Enhancing Route 7

**BEFORE**



**AFTER**



# ***Dulles MOT (Maintenance of Traffic)***

- **1<sup>st</sup> Year of Construction (*Reconfiguring Route 7*)**

- During Rush Hour: 3 lanes to remain continuously open on Route 7



- Service roads to be modified
- No major reconfiguration of Route 123

- **2<sup>nd</sup> Year Through End of Construction**

- During Rush Hour: 4 lanes to remain continuously open on Route 7



- Service road eliminated
- No major reconfiguration of Route 123

## *Dulles MOT (Maintenance of Traffic)*

- No scheduled lane closures during peak rush hours
- Entrances to businesses will remain accessible during work hours throughout construction
- Temporary lane closures will be in evenings/weekends
  - All business/residents will be notified in advance through email, direct mail, outreach meetings and advertisement
- Variable message signs will inform and prepare commuters before entering construction areas
- The Project will follow Fairfax County's noise protocols

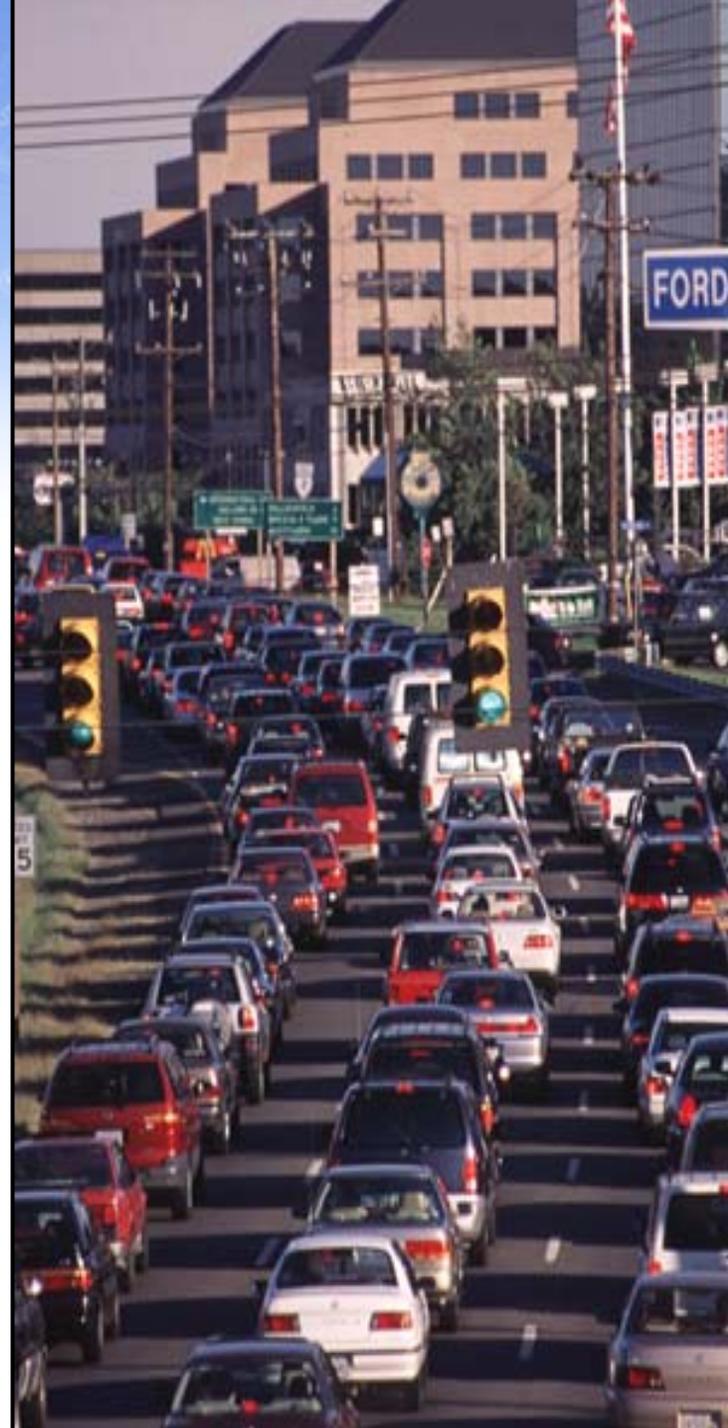


# *Transportation Management Planning*



# *Keeping Tysons Moving* **Transportation Management Plan**

- Maintain flow on local roads
- Provide information for travel decision-making
- Enhance alternative commute options
- Remove vehicles from construction zones
- Respond quickly to incidents



# Key Players: Dulles Rail TMP Structure

- **TMP Working Group**

- MWAA
- VDOT
- DRPT
- FHWA
- WMATA
- Fairfax County DOT
- Loudoun County DOT

- **Subgroups**

- Operations/Incident Management
- Commuter Options/Transit
- Communications

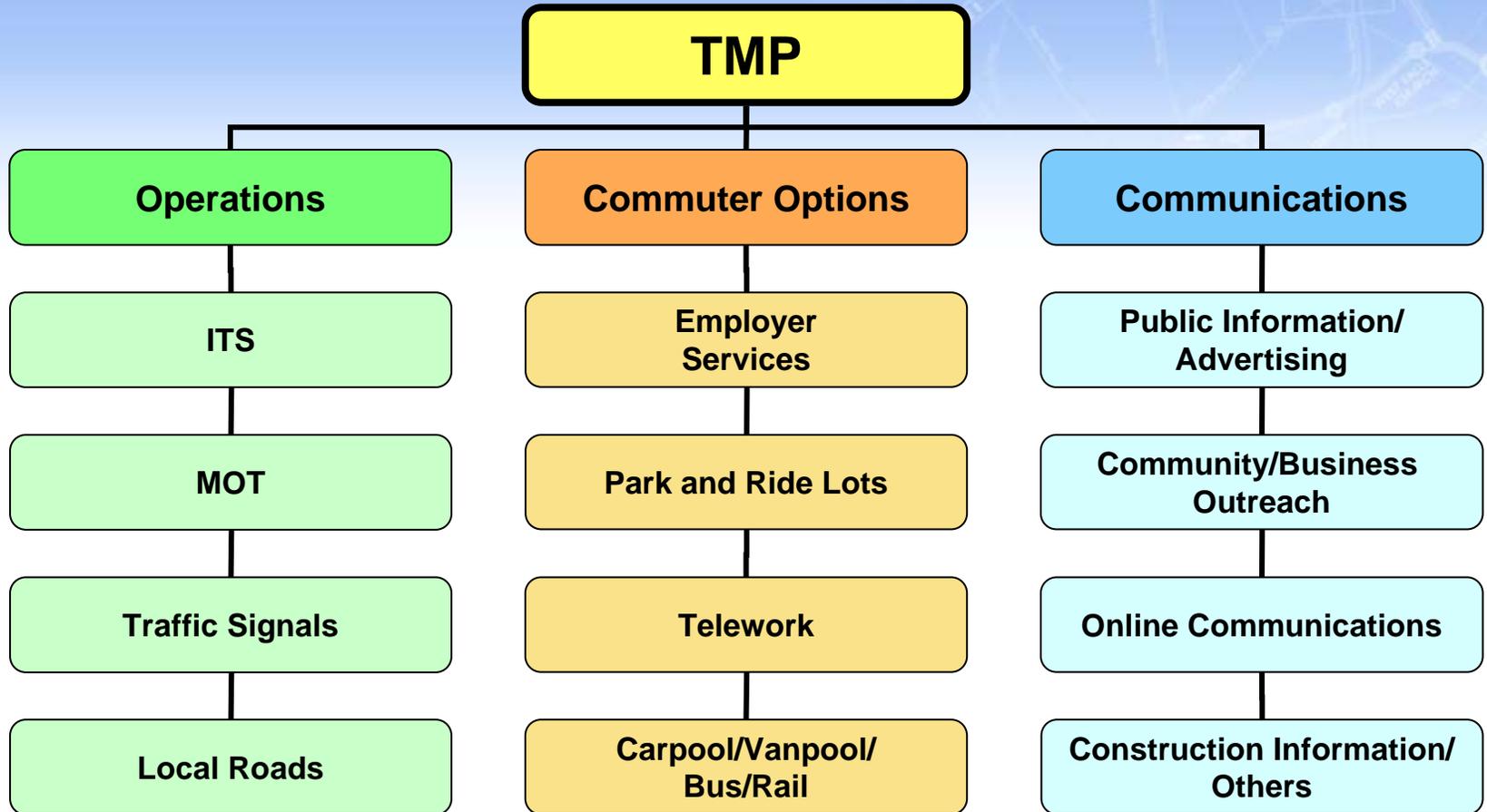


## *Summary of TMP Activities*



# Dulles Rail TMP

## Activities



# Operations

- Continuity of operations
- Coordinated sequence of other construction and maintenance operations
- ITS communications and operations
- Incident management/emergency response
- Safety service patrols
- Tow Trucks
- Expanded police patrols
- Traffic signal emergency triggers



# Commuter Options

## Potential Options

- Carpool/Vanpool
- Express Bus to Parking Lots and Transit Stations
- Expanded Local Bus Routes
- Shuttle Bus
- Circulator Bus
- Guaranteed Ride Home
- FlexCar/ZipCar

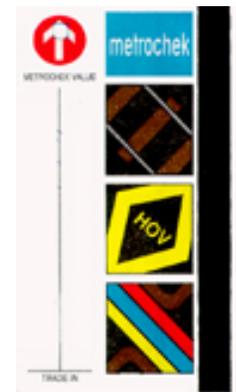


# Employer Options

## Potential Options

- Telework
- Variable Work Hours
- Alternative Work Schedules
- Metrocheck
- Transit Fare Buy-Down
- Carpool Incentive Program

**telework!va**



# Communications

- Information Centers/Kiosks
- Direct Mail
- Email & Cell Phone Alerts
- Newsletter inserts for HOAs and employer publications
- Advertisement of Commute Solutions/Resources
  - Radio, Print Ads, Online
- Community & Business Outreach Presentations
- “Echo” Networks with Businesses and HOAs



# ***Dulles Rail***

## ***Outreach Efforts So Far***

- Over 50,000 direct impact residents and businesses mailed project information and sign-up cards to receive updates
- Construction point of contact forms sent to nearly 2,000 major employers (50+ employees) throughout Dulles Corridor
- Over 400 presentations given within the last 18 months to homeowner associations, community groups, major employers, and business associations
- Developed stakeholder database of over 130,000 residents businesses, and commuters
- Door-to-Door Outreach to All Businesses Along Route 7 Alignment





## ***TMP Funding***



# ***Dulles Metrorail TMP***

## ***Current Budget & Funding***

- Budget - \$25 million
- Funding Breakdown
  - Fairfax County - \$12.5 million
    - *County's share comes from a variety of grants*
  - Commonwealth/MWAA - \$12.5 million
    - *Share comes from toll revenue*





## ***TMP Status***



# ***Dulles Rail TMP***

## **Status**

- Draft Implementation Plan completed August 2006
- TMP Working Group and subcommittees met today to review all options; recommendations being developed
- Setting priorities
  - Ensure money is well spent
  - Produce needed results to keep traffic flowing
  - Develop measurements of effectiveness; continuously monitor and adapt
- Project TMP will serve as foundation for Regional TMP being developed by VDOT to include other major projects



# *Dulles Rail TMP – Next Steps*

- Finalized Partner Roles and Responsibilities and Decision-Making Process (May 14<sup>th</sup>)
- Prioritize TMP Recommendations (June 1<sup>st</sup>)
- Finalize TMP Recommendations and Implementation Plan (June 15<sup>th</sup>)
- Partial TMP Plan Implementation (Summer 2007)
  - Telework Program
  - Employer Service Program
  - Early Action ITS
- Utilities Relocation Begins (August 2007)
- Full Roll-Out of Dulles TMP (Fall 2007)
- Construction Begins (Spring 2008)
- Merge Dulles TMP with Regional TMP



# **Contact Information**



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