

Dulles Corridor Metrorail Project Quarterly Update

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Dulles Transit Partners, LLC

MAY 2012



**Dulles Transit
Partners, LLC**

A team led by Bechtel

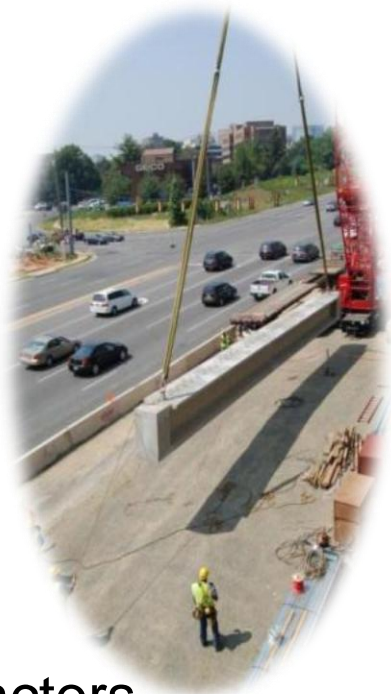
Environmental, Safety & Health Performance

1. Since Design-Build start (March 2009)

- No Environmental Enforcement Actions
- Lost Time Rate: 0.08 compared to industry rate of 2.1
- Recordable Incident Rate: 1.49 compared to industry rate of 4.0 (9.8 million man-hours)

2. Current Program Focus:

- Preventing slips, trips, and falls
- Rail construction and controlled access
- Work site congestion and greater numbers of subcontractors
- People Based Safety (craft on craft observations for improving safe behaviors)
- Accountability and recognition to sustain changed behaviors



Design-Build Schedule

1. DTP continues to implement the Mitigation Plan to offset the previous forecasted schedule impacts due to Remote Monitoring and Emergency Trip Station changes.
2. The balance of fixed-facilities nears completion sufficient for track and systems installations to progress and complete in 2012.
3. Ten weekend outages at the existing Orange Line were successfully completed in 2011; another 20 outages (13 single-track and 10 full) are planned in 2012.
4. The Project is 79 percent complete through March 2012.



Project Staffing

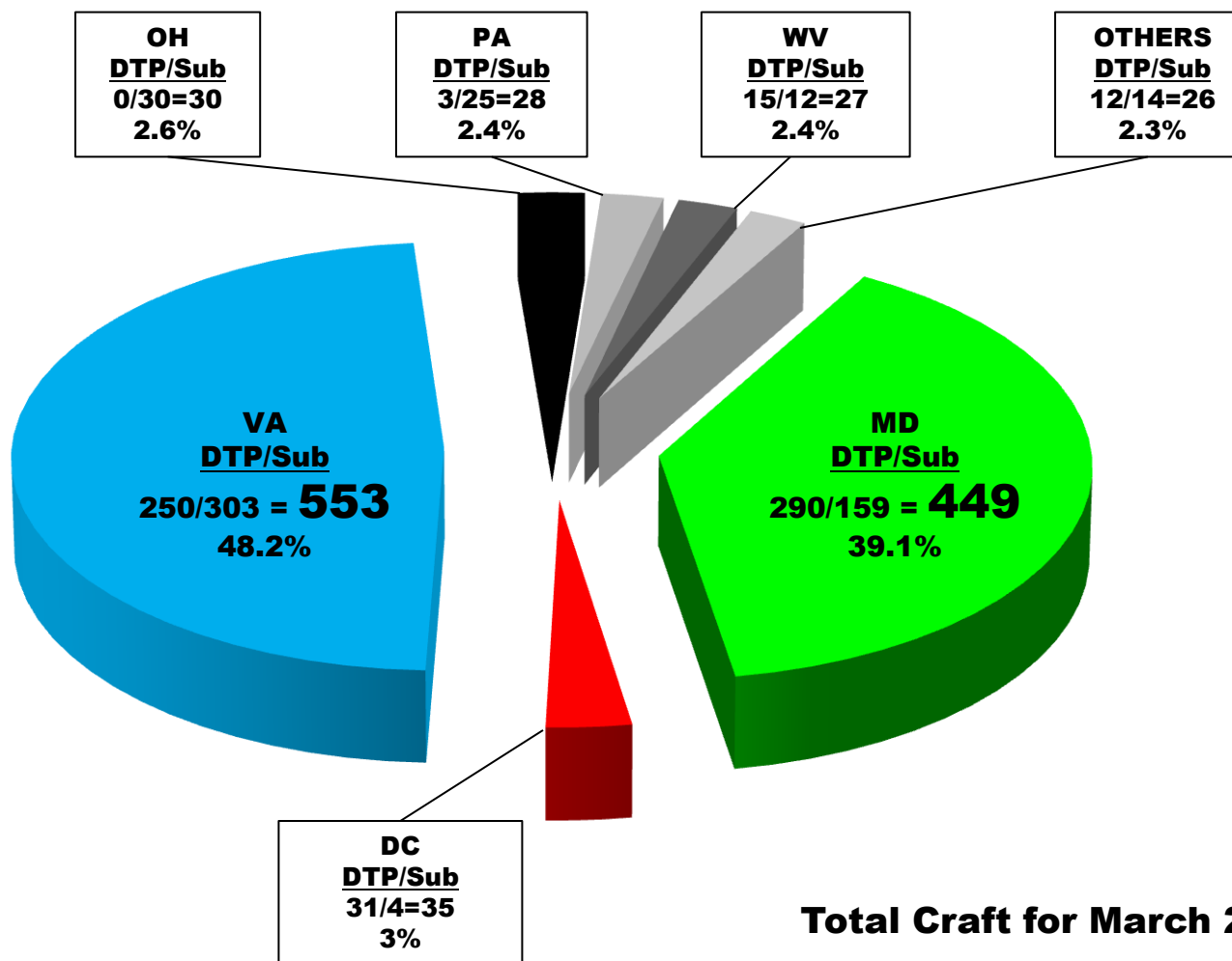
Professional Staff	305
Manual Craft – DTP and Subcontractors (March 2012)	1,150

Project emphasis shifting to systems. Approximately 300 electricians from around the region are being brought on board to complete the train systems installation.

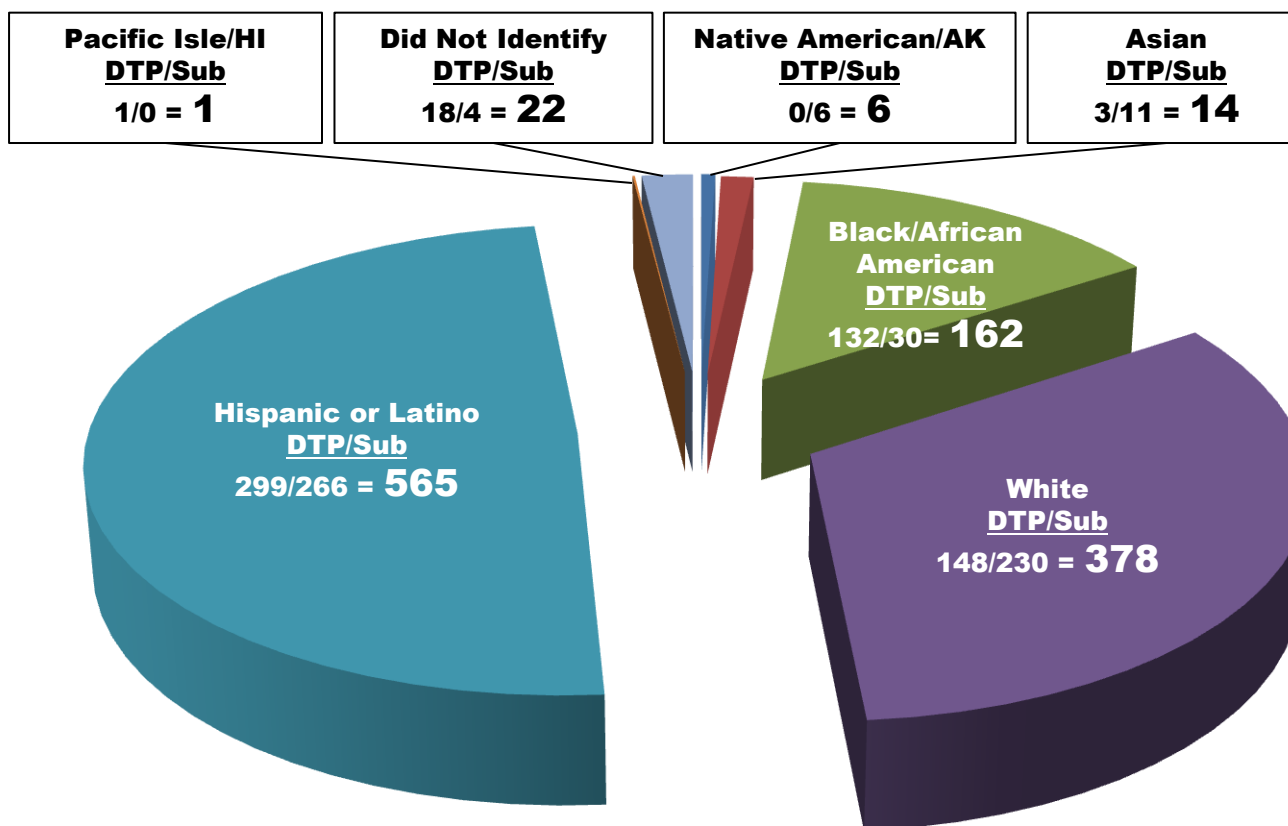




DTP Direct and Subcontractor Craft by State during March 2012



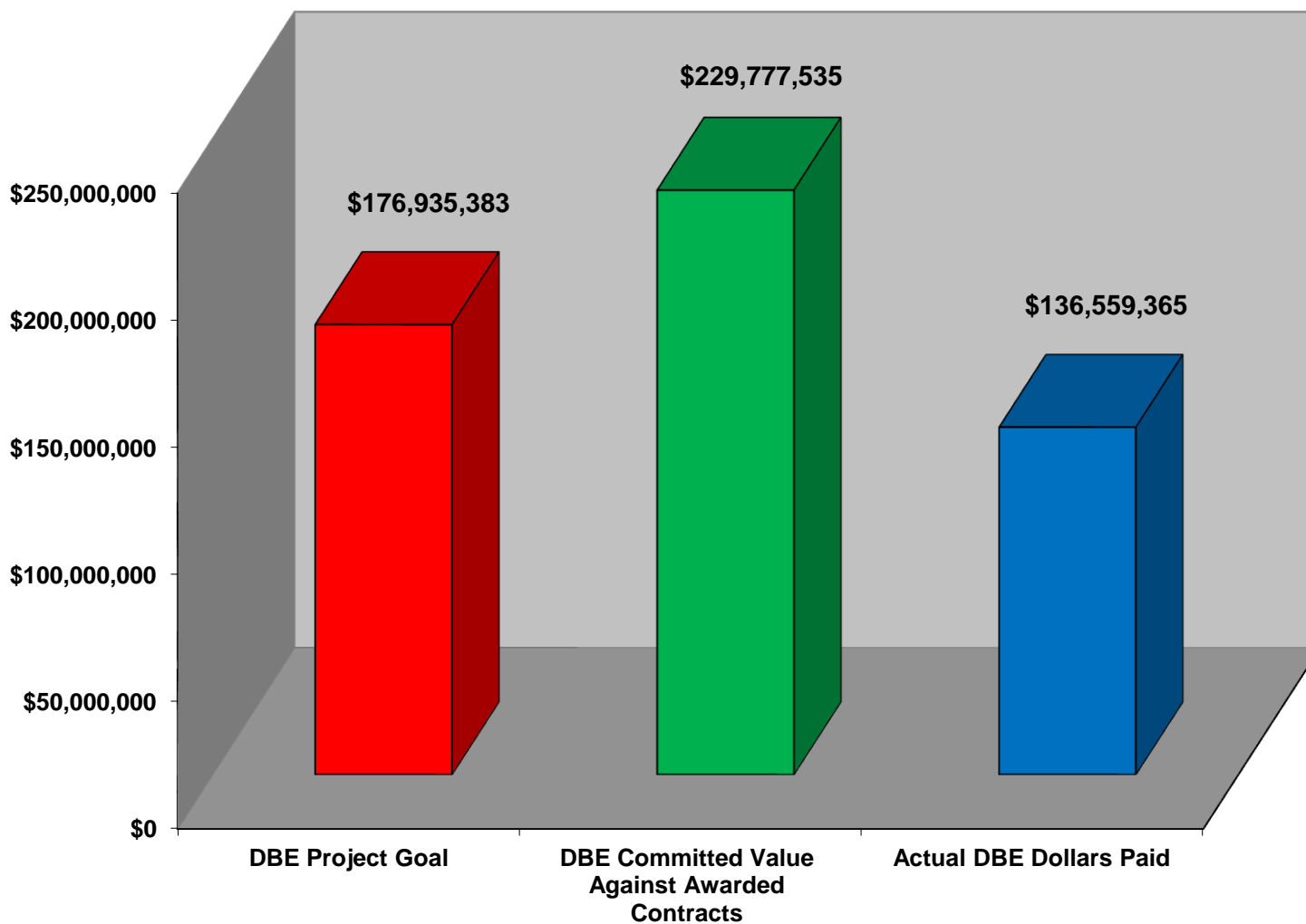
DTP Direct and Subcontract Craft by Race/Ethnicity during March 2012



Total Craft for March 2012 = 1,148



DTP DBE Goal Status as of April 24, 2012



Construction Milestones

Dates*

1. Aerial

- Complete Tysons East Guideway Segmental Erection 03/23/12 A
- Complete Tysons West Guideway Segmental Erection 07/27/12 F

2. Stations

- Complete concrete structure at Tysons East 04/19/12A
- Complete concrete structure at Tysons West 06/29/12F
- Complete concrete structure at Tysons 123 07/13/12F
- Complete concrete structure at Tysons Central 7 07/27/12F

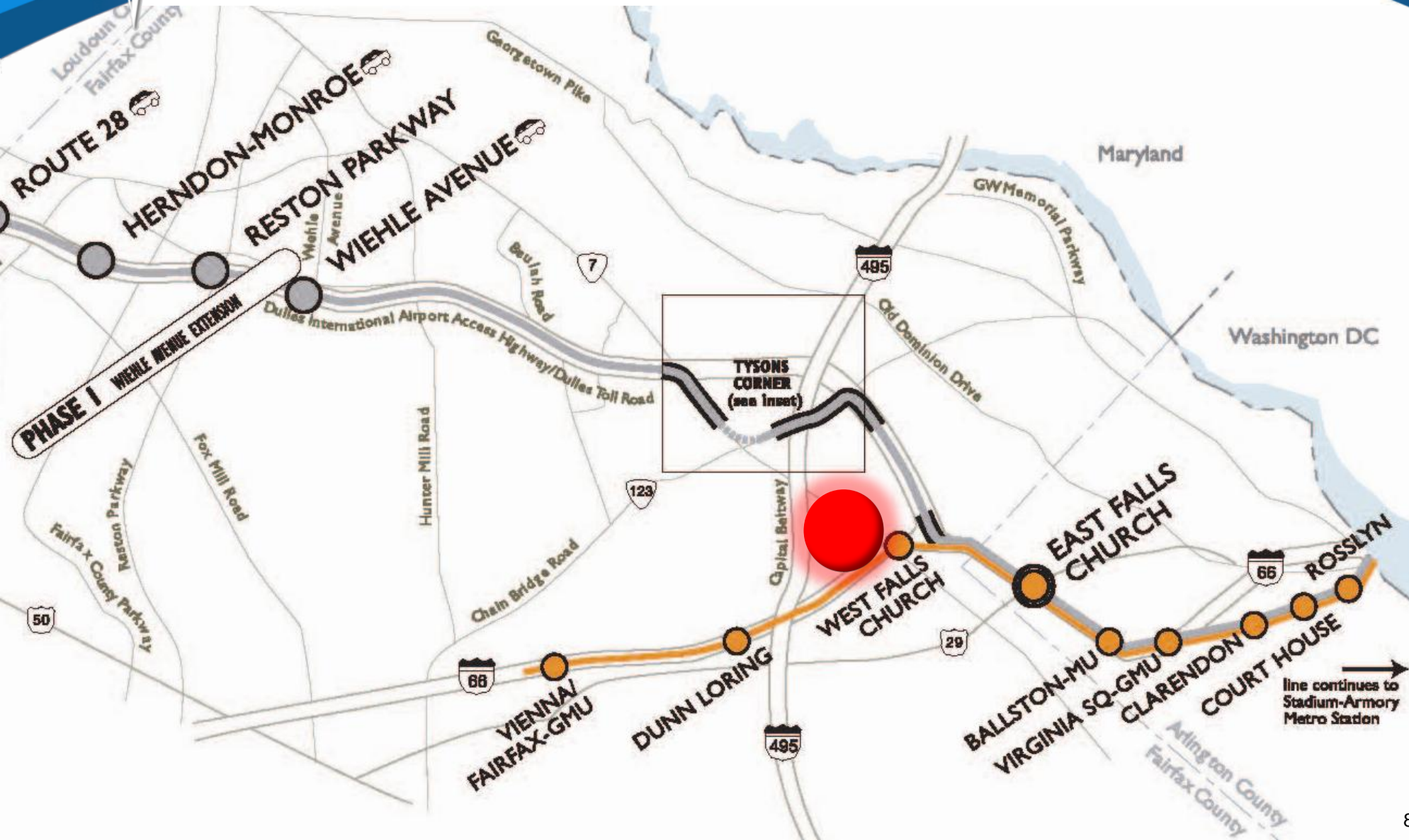
3. Civil

- Complete West Cut & Cover Tunnel (Track Access) 01/13/12 A
- Complete At-Grade Walls (Excluding Track Access points) 04/13/12 A

*A = Actual

F = Forecast

West Falls Church Yard





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West Falls Church Yard – DVP Substation



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West Falls Church Yard – Stream Restoration

01 Guideway





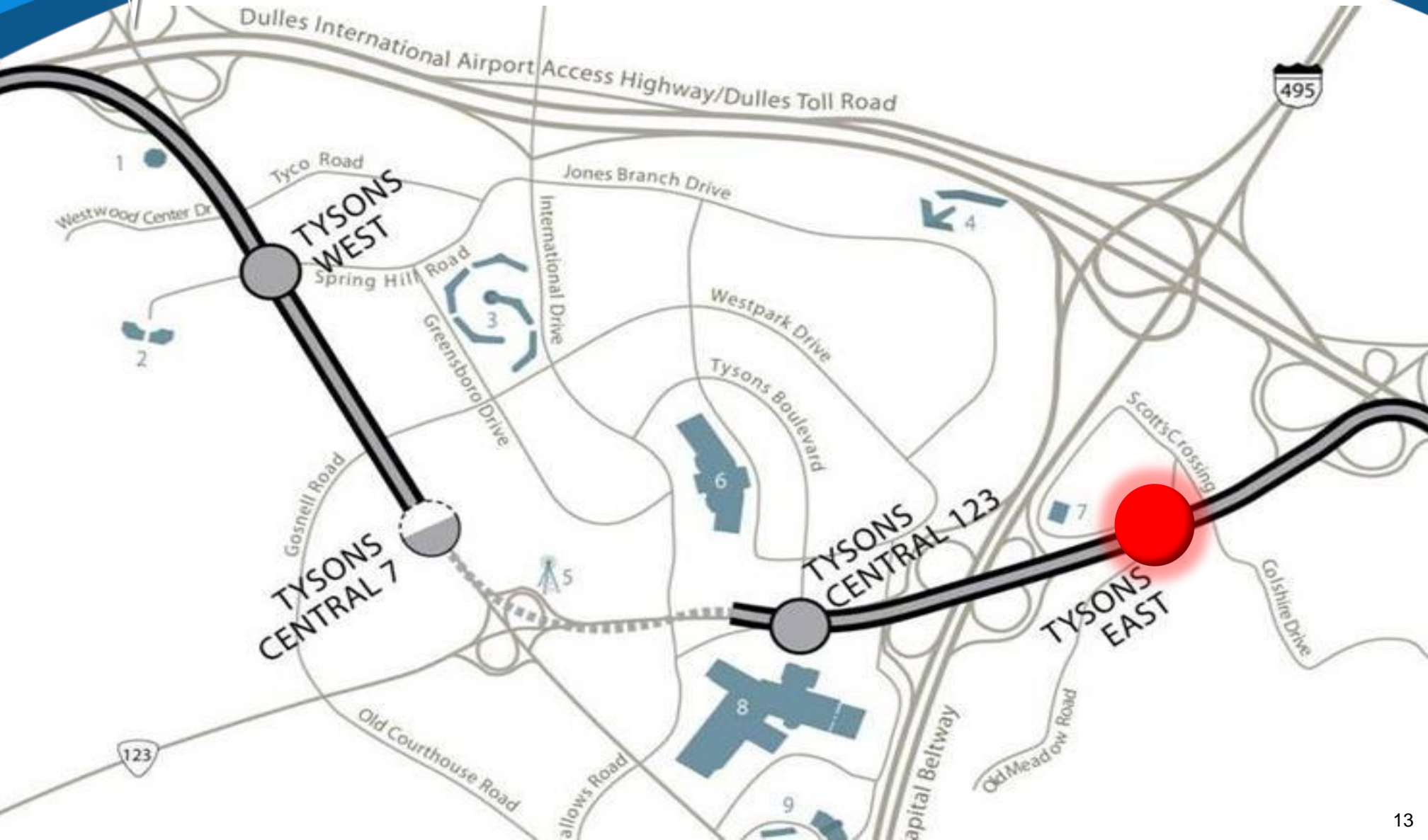
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O1 Guideway – Looking East



Tysons East Guideways/Stations





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Tysons East Guideway



Tysons East Guideway – Final Segment Lift – March 20, 2012



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Tysons East Guideway – Dismantling LG1



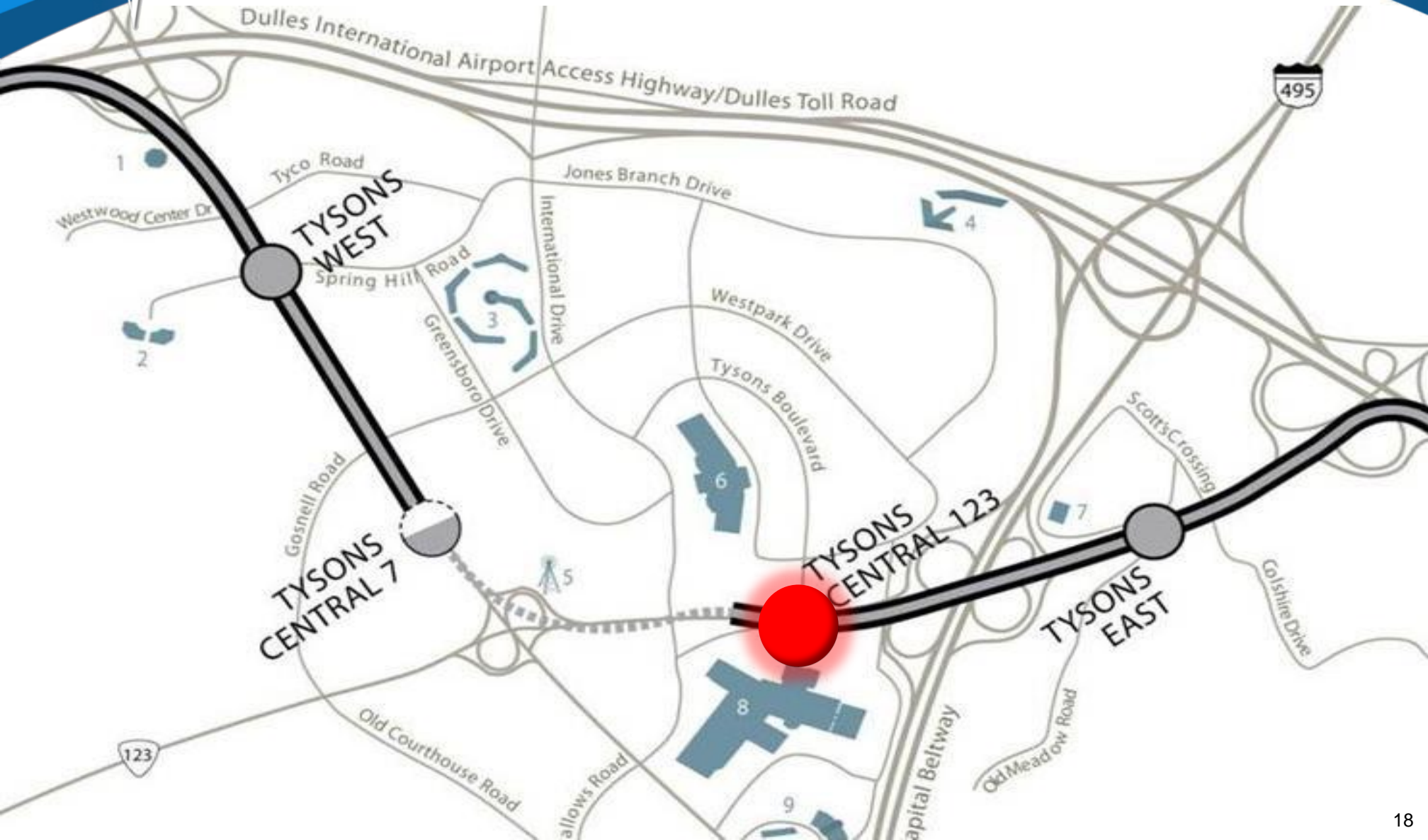
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Tysons East Station



Tysons Central 123 Station





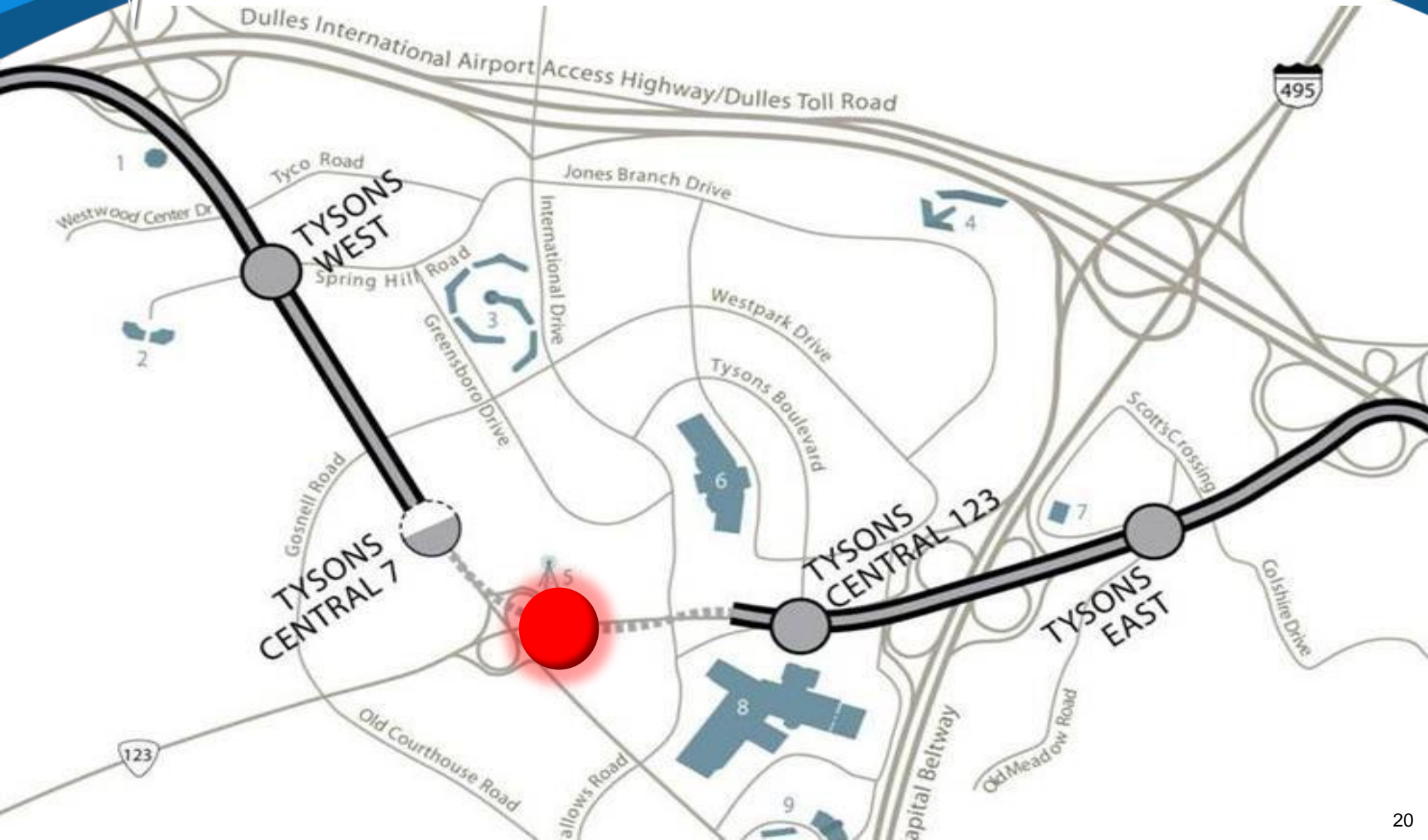
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Tysons Central 123 Station



Tunnels





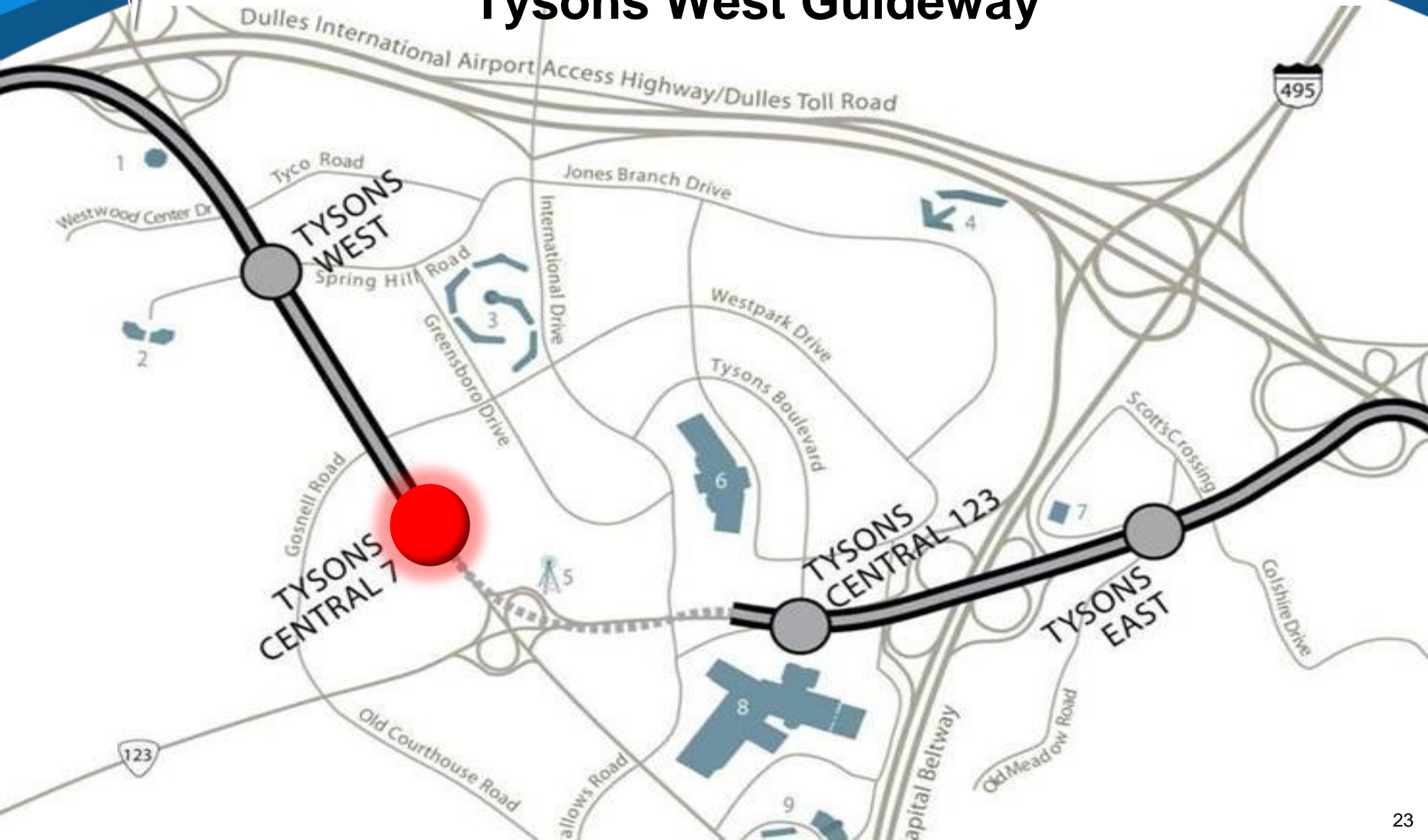
Tunnels at Route 123 and Route 7 – December 2011



Tunnels at Route 123 and Route 7



Tysons Central 7 Station/ Tysons West Guideway





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Tysons Central 7 Station



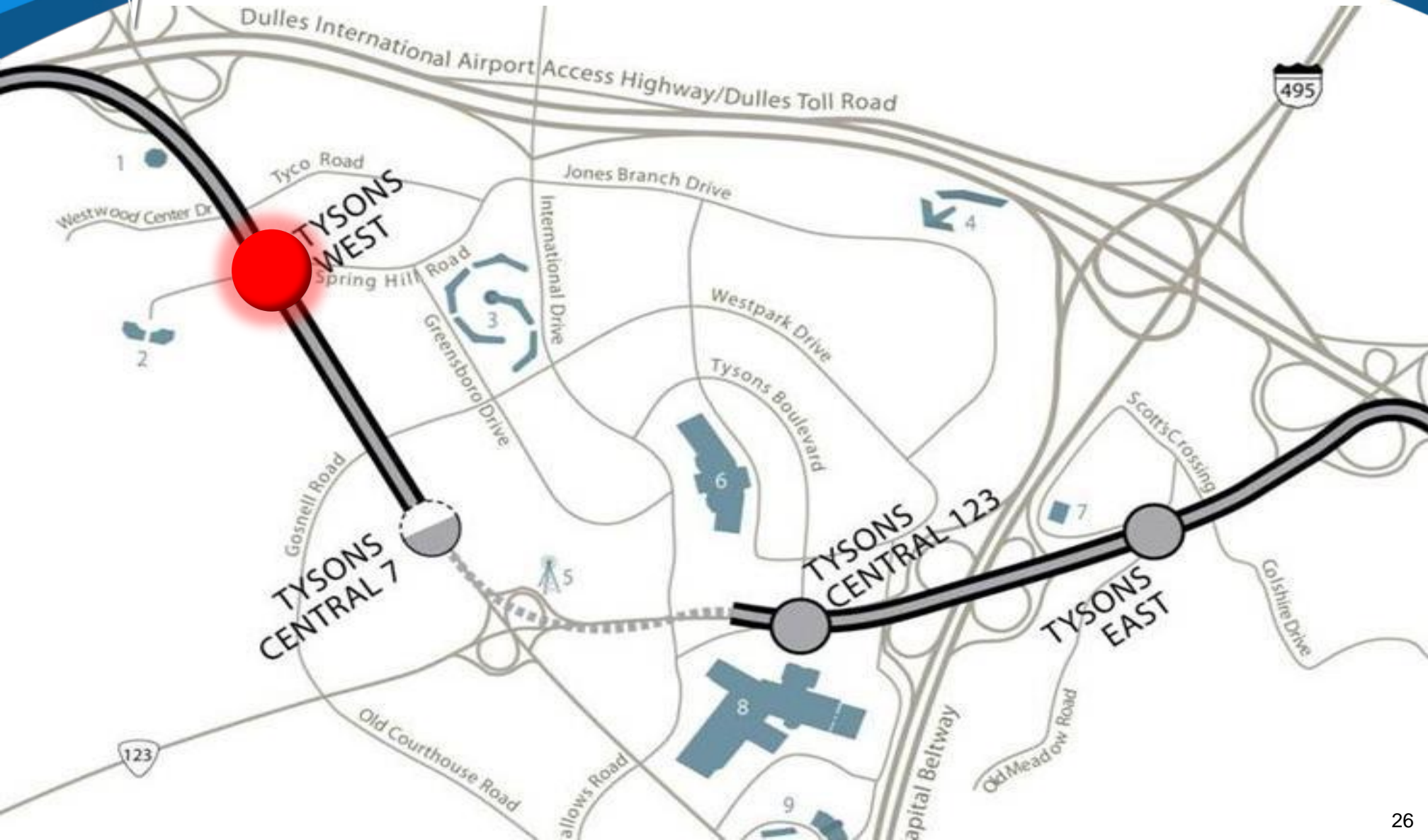
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Tysons West Guideway



Tysons West Station





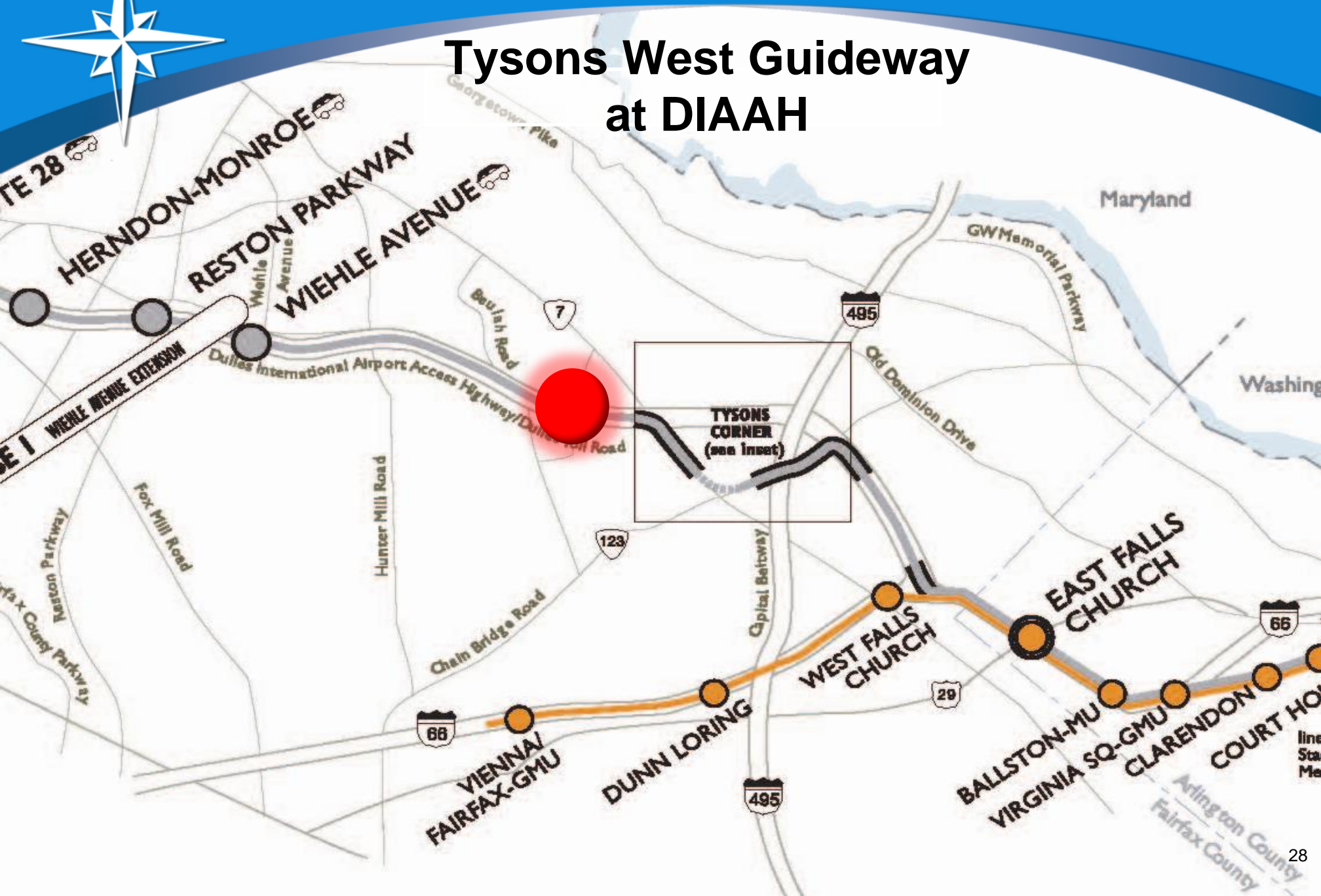
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Tysons West Station



Tysons West Guideway at DIAAH





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Tysons West Guideway at DIAAH



Wiehle Avenue Station





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Wiehle Avenue Station



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Track west of Wiehle Avenue Station

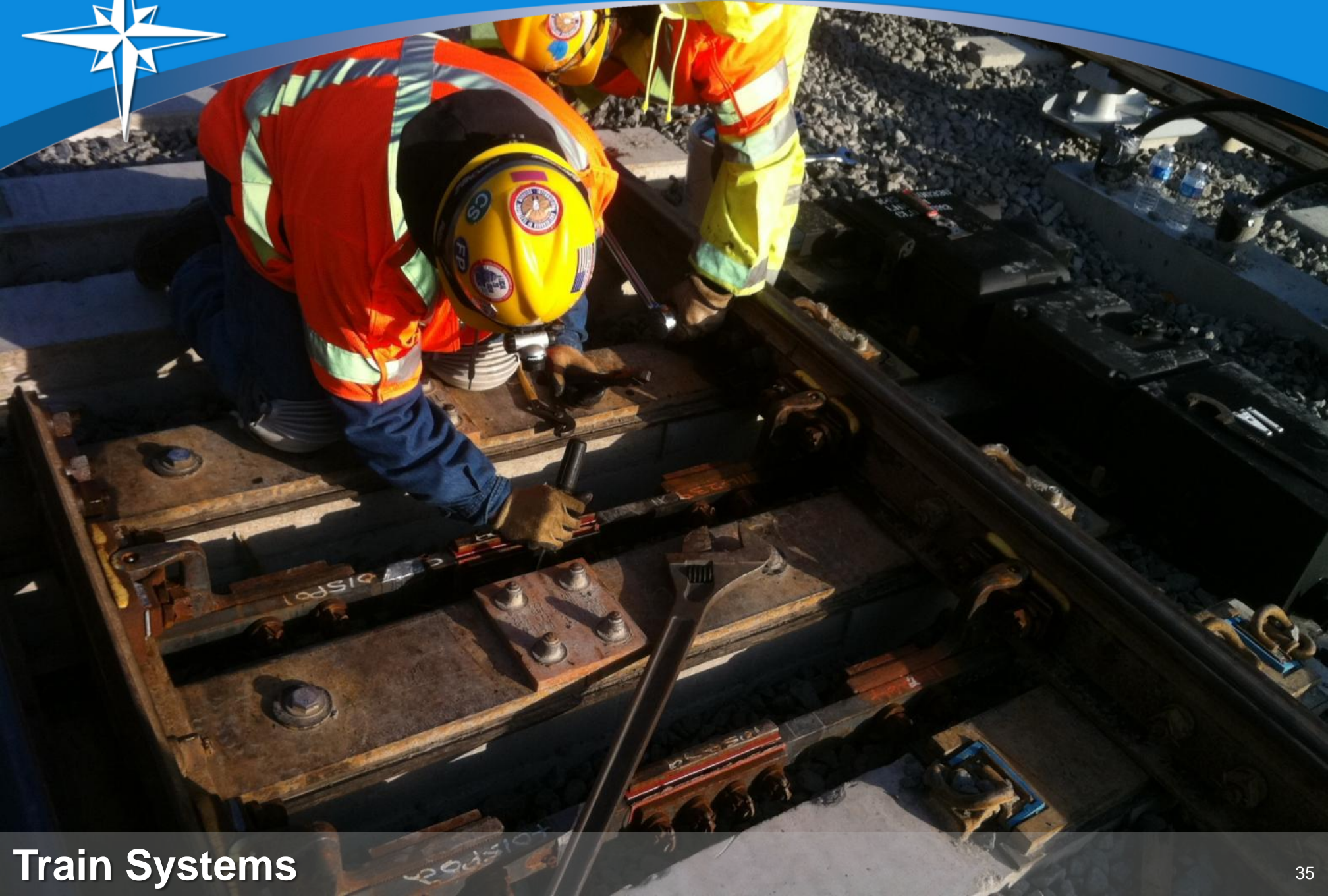


Typical TPSS Facility Renderings





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Train Systems



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SAFETY IS NOT AN OPTION



IT'S YOUR LIFE



DULLES CORRIDOR METRORAIL PROJECT



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