



Crystal City / Potomac Yard Transitway (Alexandria)

Regional Public Transportation Subcommittee
June 23, 2015



Route 1 Transitway

- 5-mile corridor between Pentagon City and Braddock Road Metrorail stations
 - 80% in dedicated right-of-way
- Operations:
 - Extension of 9S to Potomac Yard
 - New 9X route serving entire corridor
 - Other routes able to use dedicated lanes and benefit from faster travel times
- Expected daily ridership of 3,570 by 2017
- First 0.8 mile segment in Alexandria opened August 2014
- Arlington portion under construction



Project Overview

- 2-lane transit-only corridor with 12-ft landscaped medians on both sides
 - Route 1 northbound widened by Potomac Yard South developer
 - Northbound lanes relocated to the east
 - Former northbound lanes repurposed for transitway
- Medians taper to allow for left-turn lanes at signalized intersections
- 7 transitway stations within dedicated ROW
 - E Glebe Rd – SB (NB in Potomac Yard)
 - E Swann Ave – 2 stations, far side
 - E Custis Ave – 2 stations, far side
 - Potomac Ave – 2 stations, north side of intersection





Transitway Operating Plan

Section	Peak	Off-Peak	Weekend
Pentagon City Station to Crystal City Station	12 min	12 min	20 min
Crystal City Station to South Glebe Road	6 min	12 min	20 min
South Glebe Road to Braddock Road Station	12 min	12 min	20 min

Span of Service		
Weekdays	5:30 AM	10:00 PM
Saturday	6:30 AM	12:00 AM
Sunday	7:30 AM	10:00 PM

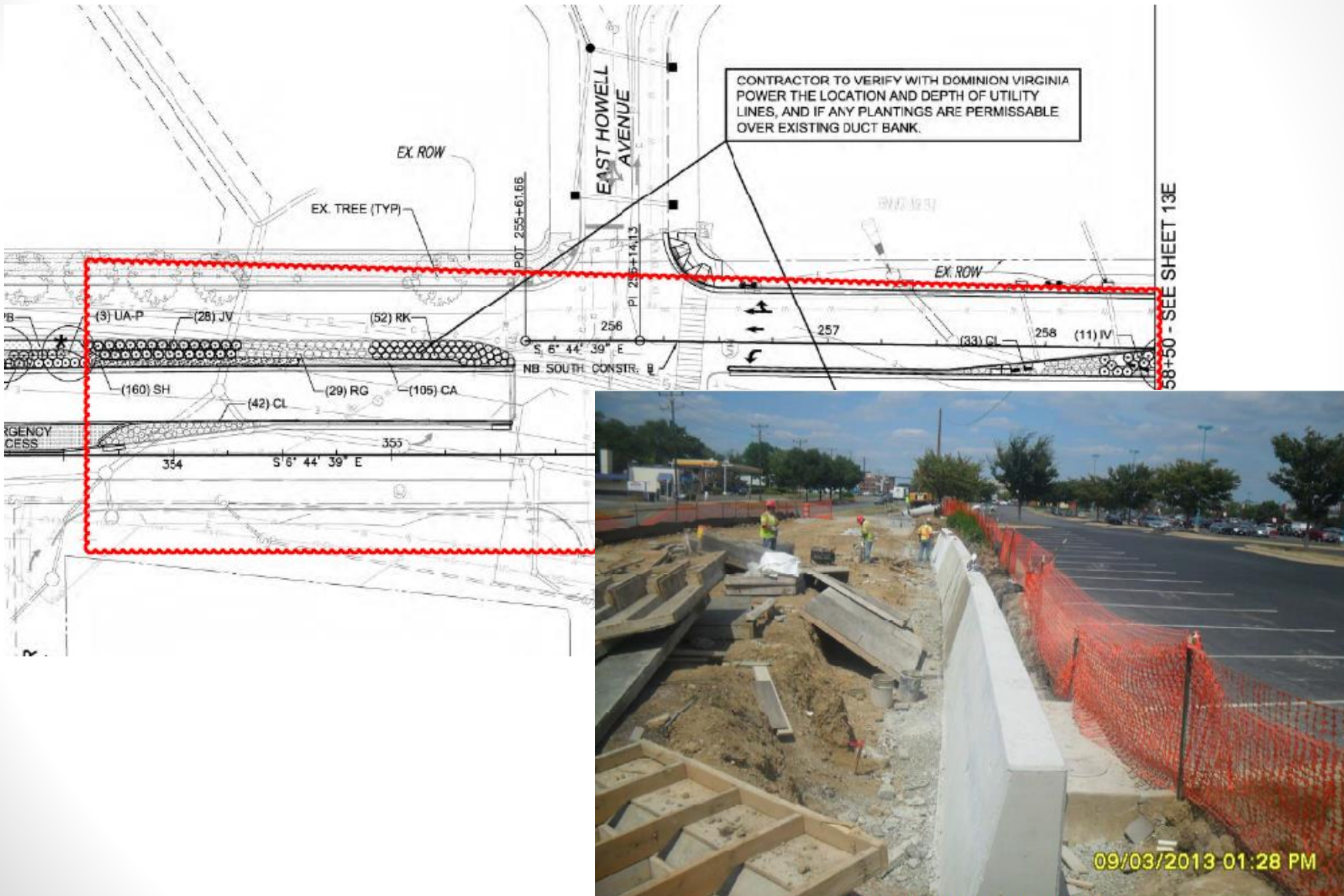
Signals and Intersections



video detection for the busway at the intersection with Glebe



Utility Coordination

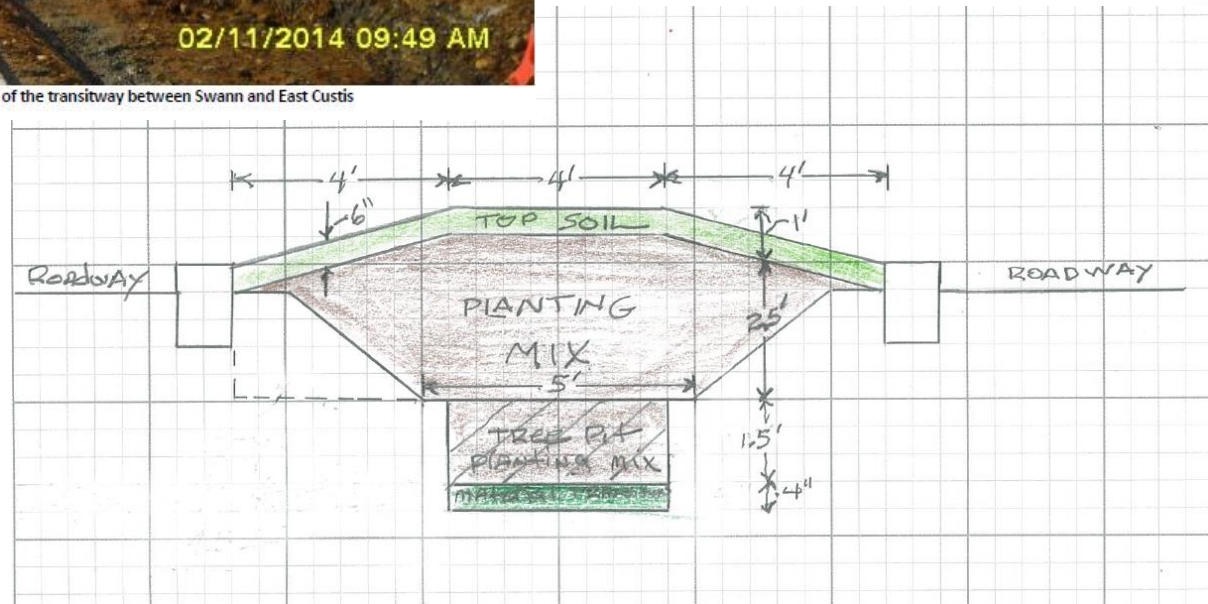


Retaining wall after stripping forms and finishing

Landscaping



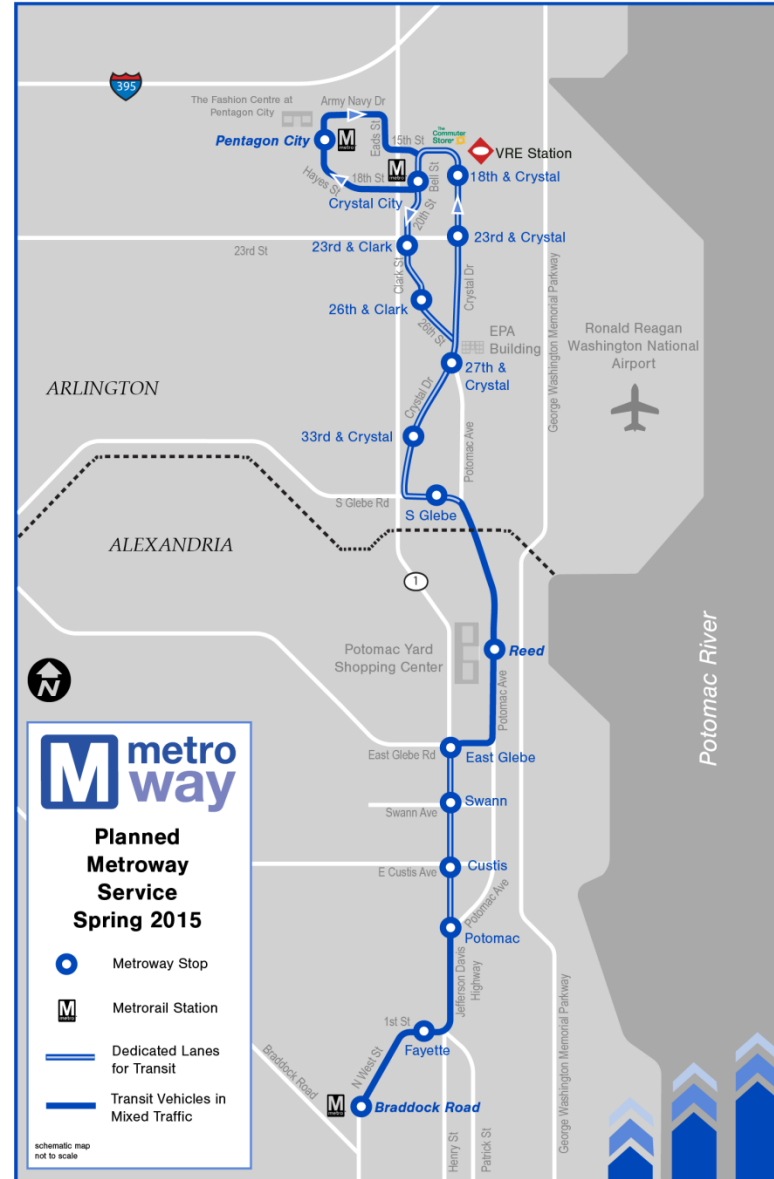
Excavation for landscape, right of the transitway between Swann and East Custis



Transitway Management



Phased Implementation





Questions?