Transit Plans Key to Emergency Evacuations

Plans to ensure the safe and efficient evacuation of Northern Virginia’s 25 Metrorail stations during an emergency are rapidly advancing. Templates for above-ground (Wiehle-East) and below-ground (Rosslyn) stations are in place, as is an emergency plan for National Airport. With several Northern Virginia stations handling in excess of 14,000 passenger boardings each weekday, these plans will guide evacuations due to accident, natural disaster or terrorist attack.

The plans – created by NVTC in collaboration with local transit providers, emergency managers and first responders – will inform upcoming drills, trainings and exercises.

Safety and security drills are an integral part of Virginia Railway Express’ efforts to remain vigilant and focused on the constantly changing security landscape. VRE, co-owned by NVTC and PRTC, is one of just five rail and mass-transit agencies nationwide to receive the highest security rating from the U.S. Department of Homeland Security’s Transportation Security Administration.

Upcoming Public Meetings

Following the Oct. 1 Route 7 presentation to the Commission, the public will have the opportunity to learn about projected ridership and costs for the three transit modes being considered for this historic thoroughfare.

Wed., Nov. 4, 7-9 p.m.
Alexandria Health Department Building
5th Floor Conference Room
4480 King St., Alexandria, VA 22302

Tues., Nov. 10, 7-9 p.m.
Mary Ellen Henderson Middle School,
7130 Leesburg Pike, Falls Church, VA 22043

Wed., Nov. 18, 7-9 p.m.
Glen Forest Elementary School, Cafeteria
829 Glen Forest Dr., Falls Church, VA 22041
WMATA Update

Three resignations resulted from the Aug. 6 derailment of an empty Metrorail train near the Smithsonian station. A track defect that went unaddressed for 28 days caused the derailment. Two track workers stepped down before a 130-page report that identified failures in WMATA’s quality check program was made public on Aug. 28. The agency’s chief safety officer resigned after the report’s release.

Management

The WMATA Board of Directors continues its search for a new general manager. In the meantime, it has received proposals for a consultant to identify “best practices and organizational efficiencies to drive agency missions.”

Finances

On Sept. 4, WMATA sent a letter of transmittal and its plan to correct items identified in the previously released FY 2014 audit to the Virginia General Assembly and DRPT. The single audit report provides WMATA’s corrective action for each audit finding of a material weakness or significant deficiency in the subsections titled “Views of Responsible Officials and Planned Corrective Actions.”

New Electronic Payments Program

The NEPP pilot of Metrobus and Metrorail is completed although not accepted by WMATA. Led by Virginia Board Member Mary Hynes, NVTC and regional staff raised a number of questions regarding the cost effectiveness and regional implementation of the project. The Customer Service and Operations Committee will review the status of the overall NEPP project in October (tentative). A prerequisite for moving forward is the successful completion and acceptance of the pilot, which has yet to occur.

Accenture still must submit revised cost estimates. After pricing is received, a regional discussion on how to move forward with the implementation of NEPP will ensue. The Regional Partners neither directly, nor through NVTC, have a current contractual obligation to move forward with Accenture.

Also of note, the parking pilot began at Shady Grove and Suitland stations the end of August.

VTrans 2040 & HB2 Eligibility

NVTC’s comments are designed to ensure that the transit needs of the region are reflected in the VTrans2040 Multimodal Transportation Plan so that transit projects are eligible for funding under HB2. During a Sept. 17 webinar, NVTC staff will seek to clarify how VDOT will use VTrans to screen HB2 projects.

WMATA 2nd Quarter Performance Indicators

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Color of bar reflects performance vs. target
*Reflects results as compared to last year

Target
Virginia Transportation Secretary Aubrey Layne has designated NVTC as VDOT’s partner to manage I-66 Inside the Beltway toll revenues that would be available to fund multimodal improvements that support the corridor. These multimodal projects include but are not limited to specific projects identified in the I-66 Multimodal Study (Inside the Beltway), which was completed in June 2012 and refined in 2013. Deputy Secretary of Transportation Nick Donohue provided context and background for Inside the Beltway at the Sept. 4 Commission meeting. He discussed how toll prices will be set and how revenues will be used to benefit the toll-paying users of I-66 inside the beltway. Next steps include approval this fall of a framework agreement governing the partnership between VDOT and NVTC by the Commission and Commonwealth Transportation Board.

On Sept. 17, the Commonwealth is expected to issue a formal Request For Qualifications for firms interested in partnering with the state to deliver “high occupancy/toll lanes” along I-66 between U.S. Route 15 in Prince William County and I-495. NVTC staff is working with the project team to develop a transportation management plan – with transit and transportation demand strategies – to ease travel in the corridor during the construction period. Public meetings are scheduled for the fall, including a Sept. 17 briefing on the preferred alternative and Oct. 29-31 public information sessions.

NVTC Welcomes New Staff

Dan Goldfarb, a leading regional transportation modeler, joined NVTC this month. He will manage the Route 7 Corridor Transit Study and bring his technical expertise to our regional planning activities.

Liz Patel, a senior environmental specialist at the Federal Transit Administration, is on a development assignment with NVTC until November. She is working on several key initiatives as a management fellow.
10 Terrific GIS Applications

Geographic information system (GIS) applications help tell the transit story. NVTC has employed GIS to:

• link comments about transit to geographic locations
• analyze jobs near transit stops

Transit agencies and researchers are using GIS in novel ways, as NVTC’s David Koch learned at the GIS in Transit Conference earlier this month. GIS can:

• track commuting patterns
• show how transit connects to schools and health care
• determine the fastest mode of transport
• compare transit service between neighborhoods
• point out a city’s most dangerous intersections
• compare the cost of housing near transit stations
• assesses whether a transit stop can support bicycling
• measure gaps in transit service

“What’s really cutting edge is the way transit agencies, including WMATA, are creating portals so that all employees can manage, share and use spatial data and related information.”

—David Koch
NVTC Regional Planner