VIRGINIA RAILWAY EXPRESS
CRYSTAL CITY STATION IMPROVEMENTS

Preliminary Engineering Phase
Kickoff Meeting
December 4, 2019
KICKOFF AGENDA

Introductions
Project Timeline & Funding
Scope of Work & Schedule
Conceptual Design
Adjacent Projects
Group Discussion
Funding Summary
- Preliminary Engineering/NEPA = DRPT
- Final Design = NVTA
- Construction = Partially funded
SCOPE OF WORK: PE/NEPA PHASE

- Advance project development
- Continue stakeholder engagement
- Coordinate with adjacent projects
- Complete ground survey and soil borings
- Complete preliminary (30%) design
- Initiate safety and security assessment
- Initiate risk analysis
- Advance environmental documentation/NEPA
- Update cost estimate
DESIGN OBJECTIVES

- New island platform between Tracks 2 & 3
  - Serve 8-10 cars
  - Two grade-separated access points
- Not preclude a new 4th mainline track
- Stay within existing railroad right-of-way
- Enhance local & regional connectivity
  - Metrorail, Metroway, Buses, Shuttles
  - Bicycle and walk access
- Support Crystal City’s vision for growth
- Build a sustaining relationship with the community
CONCEPT DESIGN
- Proposed **mid-block crossing** across Crystal Drive aligns with paths to VRE station and Mount Vernon trail
- Access to **proposed Metrorail** entrance
- **Separate pedestrian and bicycle** paths reduce conflicts and makes existing trail ADA accessible
- **Minimized impact** on existing Water Park design
- Elevated covered walkway to terrace
- Stairs to street/platform level; ADA access by elevators;
- Path aligns with existing crosswalk across Crystal Drive
- Parking removed and driveway narrowed for wider walkway
KEY CONSIDERATIONS

Implement realistic construction sequencing
Balance CSXT, DC2RVA, VRE railroad design criteria
Integrate station with adjacent buildings and residential properties
Coordinate with residents, stakeholders, and adjacent projects
Facilitate risk register workshop
Maintain rail operations during construction
Improve station connectivity & mobility
Streamline environmental process

Facilitate risk register workshop
ADJACENT PROJECTS

- DC2RVA 4th Track
- CC2DCA Intermodal Connector
- Metro Station East Entrance
- Others?
STAKEHOLDER COORDINATION
QUESTIONS?

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