

TPB STUDY PREVIEW

Market Assessment & Technical Feasibility for VRE-MARC Run through Service

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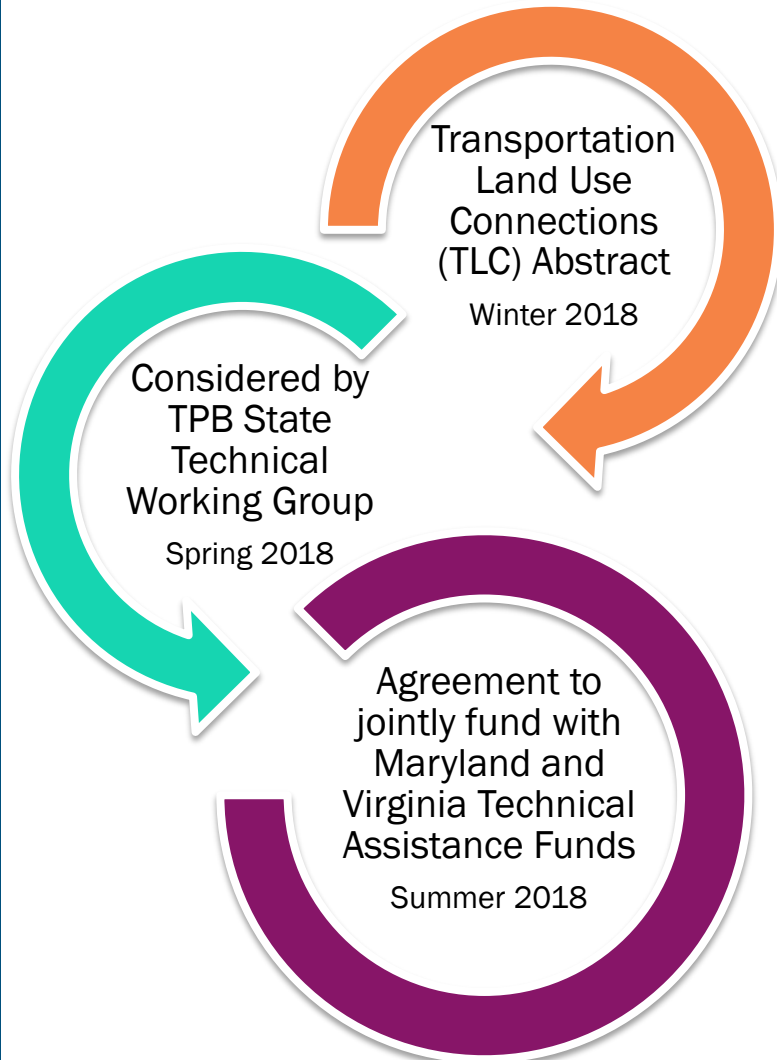
TPB Technical Committee
May 3, 2019

Market Assessment & Technical Feasibility for VRE-MARC Run through Service

- A study to assess the **market potential** for a **one-seat commuter rail service** between points in the **State of Maryland and the Commonwealth of Virginia** and its potential to influence development and revitalization of suburban commercial centers



Project Background and Development

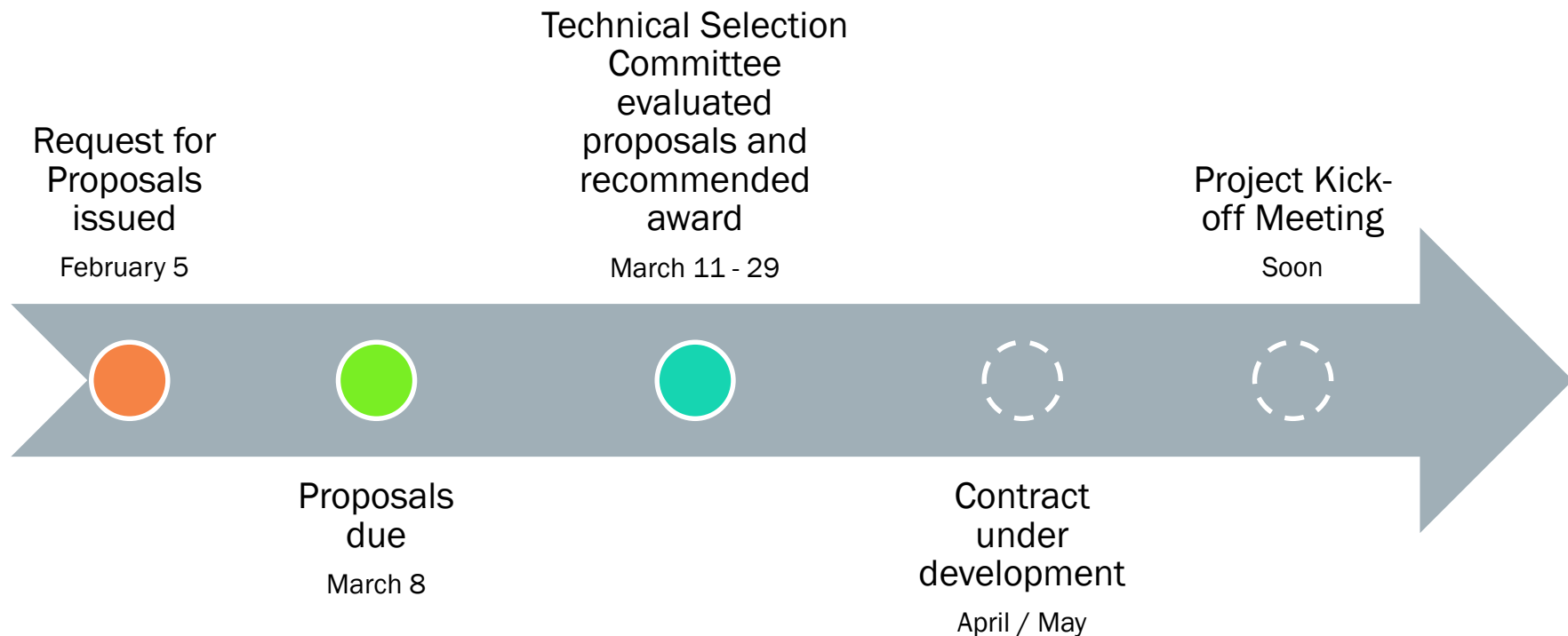


- Scope of work **collaboratively developed** with the TPB State Technical Working Group and staff representatives from MTA Maryland Area Regional Commuter Train Service (MTA MARC) and the Virginia Railway Express (VRE)

Fall 2018 - Winter 2019



Project Kick-off Meeting Soon!



Why now and why TPB?

- Recent major investment studies and plans considered how to add capacity to accommodate run through service
- Potential to complement Metrorail Service and alleviate constraints on core Metrorail segments; alleviated pedestrian crowding at Union Station
- Potential increase in demand associated with Amazon HQ2 in National Landing
- Aligns with TPB's Regional Transportation Priorities Plan Long Term Strategy 1: More Capacity on the Existing Transit System



Scope

1. Establish Technical Advisory Committee (membership, responsibilities, and meeting schedule) and study work plan
2. Review existing analyses, plans, and studies regarding run through commuter rail service in the National Capital Region
3. Identify and analyze the potential market and technical feasibility for run through service
4. Prepare a final report



How is this different from past studies?

- Creative and innovative use of existing travel demand data sources to quantify latent demand for through service suggested by past studies
- Identify Potential Market
 - Trip-generator commuter shed - based on place of residence
 - Trip-attractor commuter shed - based on place of employment or location of regional destinations
- Identify present and future volume of commuter travel - for all commuter shed pairs in the combined MARC and VRE System
- Highlight Operational and Infrastructure Constraints; informed by market assessment



Technical Advisory Committee

- COG, MTA MARC, and VRE will provide guidance on potential jurisdiction and agency membership
- Monthly Meetings, including five (5) in person meetings at major project milestones



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