



CTB Innovation Subcommittee Briefing

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Briefing Outline

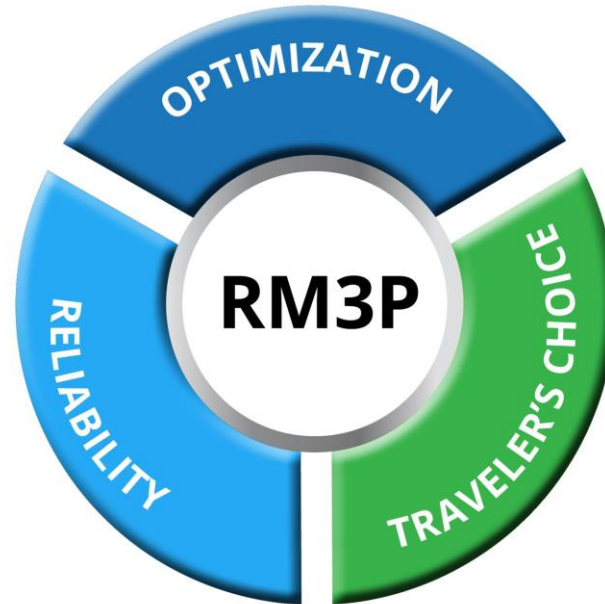
- ❖ **RM3P ... Let's Refresh Our Memories**
- ❖ **Who's Working on RM3P?**
- ❖ **Accomplishments**
- ❖ **Regional Coordination and Stakeholder Engagement**
- ❖ **Industry Engagement**
- ❖ **Management Team's Focus**
- ❖ **On the Horizon ...**



RM3P ... Let's Refresh Our Memories



- ❖ A **Collaborative Multi-Modal Program**
- ❖ Powered by **Data**
- ❖ A set of **Technology Tools**
- ❖ **Innovative Approach**
- ❖ **Improve travel safety, reliability, and mobility**
- ❖ **Empower operators, planners, commuters, and private partners**



Logos of partner organizations:

- VDOT
- Northern Virginia Transportation Authority
- DRPT
- FAMPO (Fredericksburg Area Metropolitan Planning Organization)
- U.S. Department of Transportation
- Federal Highway Administration

RM3P Elements



Commuter Parking Info Sys (CPIS)



Decision Support System (DSS)



Data-Exchange Platform (DEP)



Multi-Modal Analytic Planner (MMAP)



Dynamic Incentivization (DI)

Anticipated Benefits of RM3P



Coordinated responses to travel disruptions



Improved safety



Collaborative planning



More reliable commutes

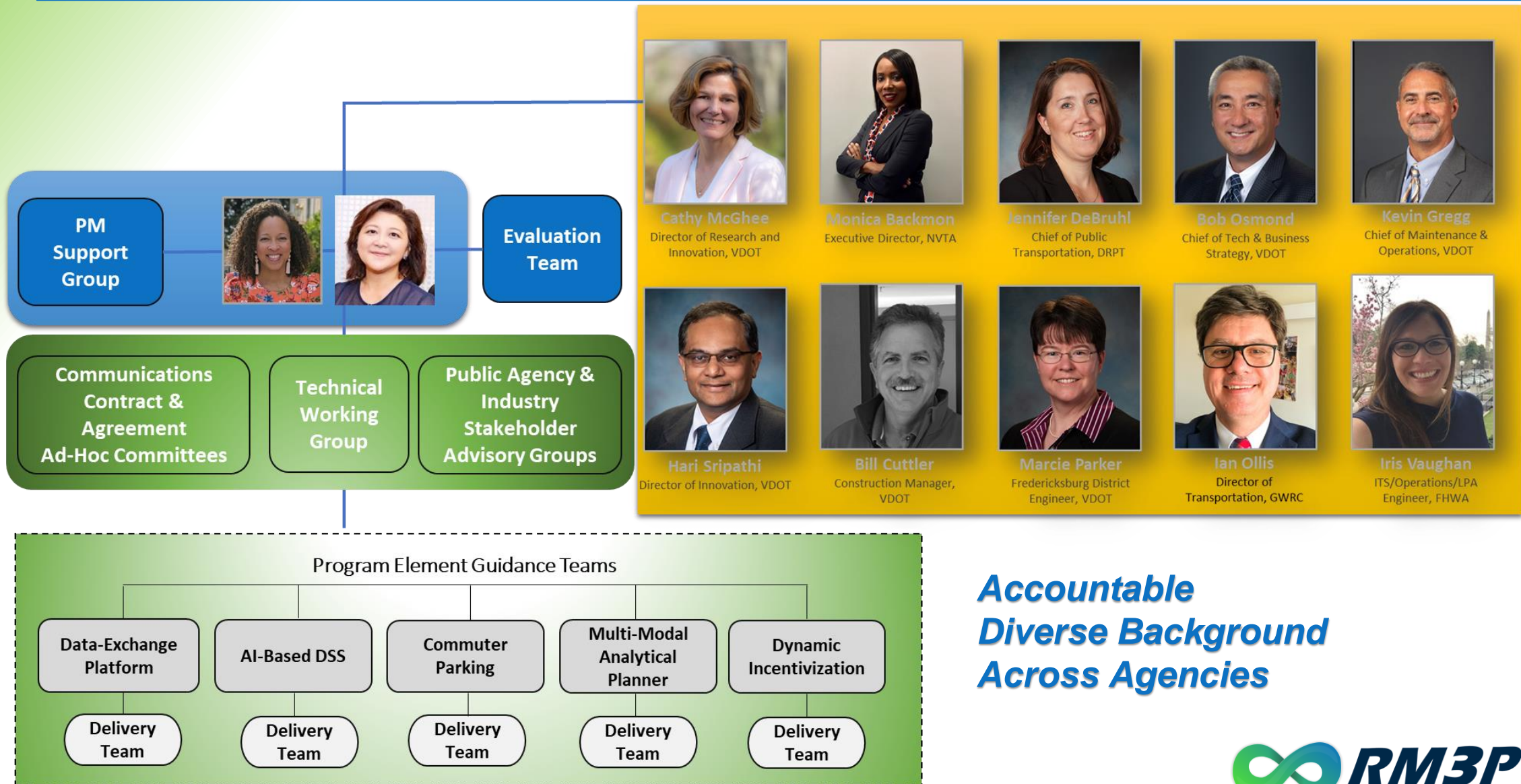


Enhanced connections



Incentives for individual travelers

Who's Working on RM3P?



**Accountable
Diverse Background
Across Agencies**



Accomplishments



- ✓ **Engaged agency stakeholders**
- ✓ **Listened to Industry**
- ✓ **Completed the Solutioning process**
- ✓ **Developed procurement and implementation strategies and associated budgets**

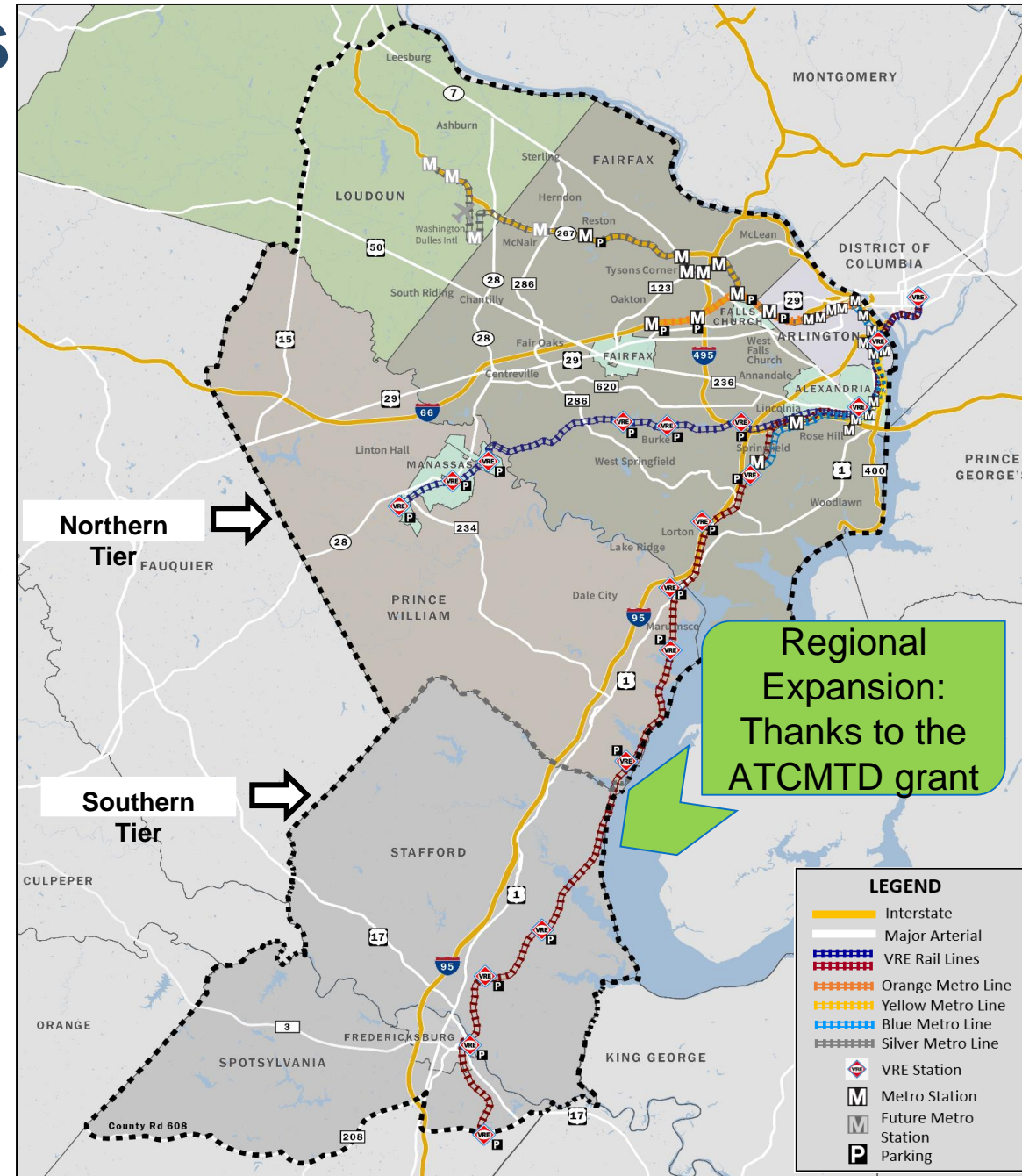
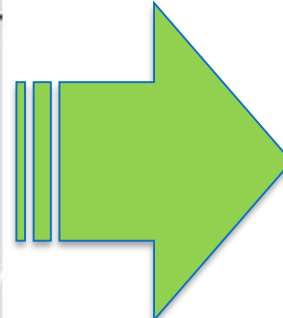
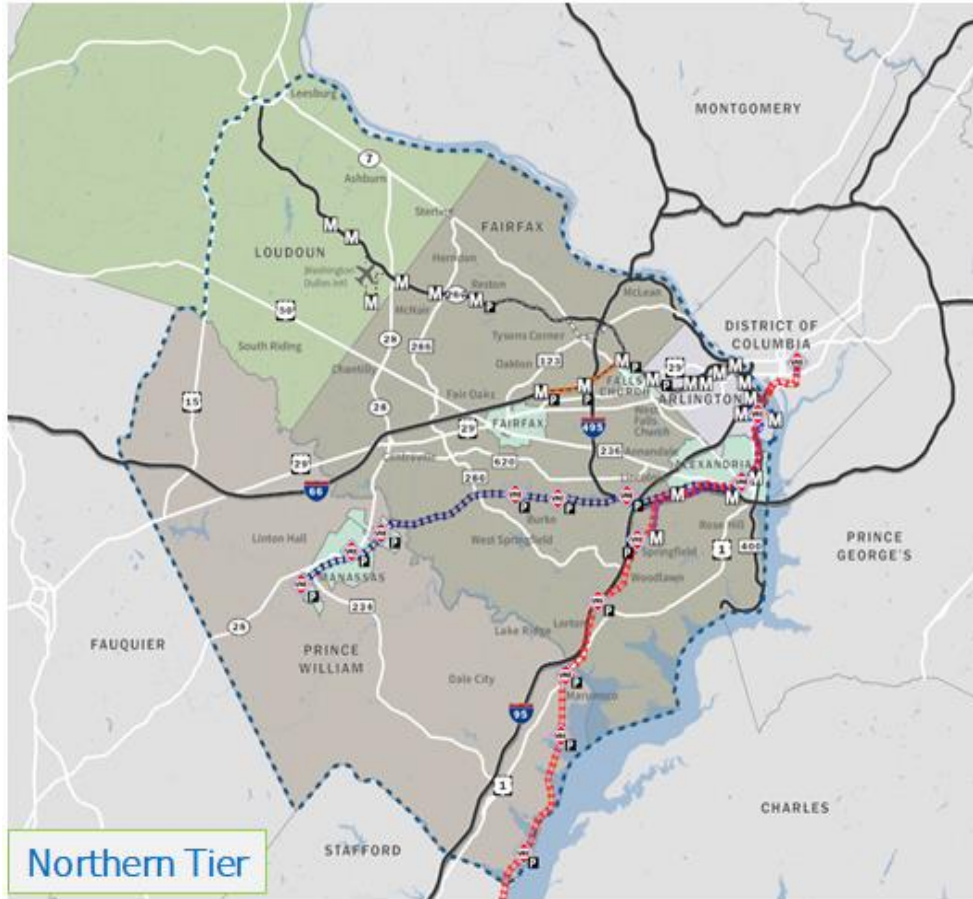


- ✓ **Data-Exchange Platform in development**
 - ❑ *Leveraging an existing tool to yield substantial savings*
 - ❑ *DEP will already be available when other RM3P systems vendors come on board*
 - ❑ *Avoid the need for existing RITIS users to learn a new system*
- ✓ **Preparing procurements**

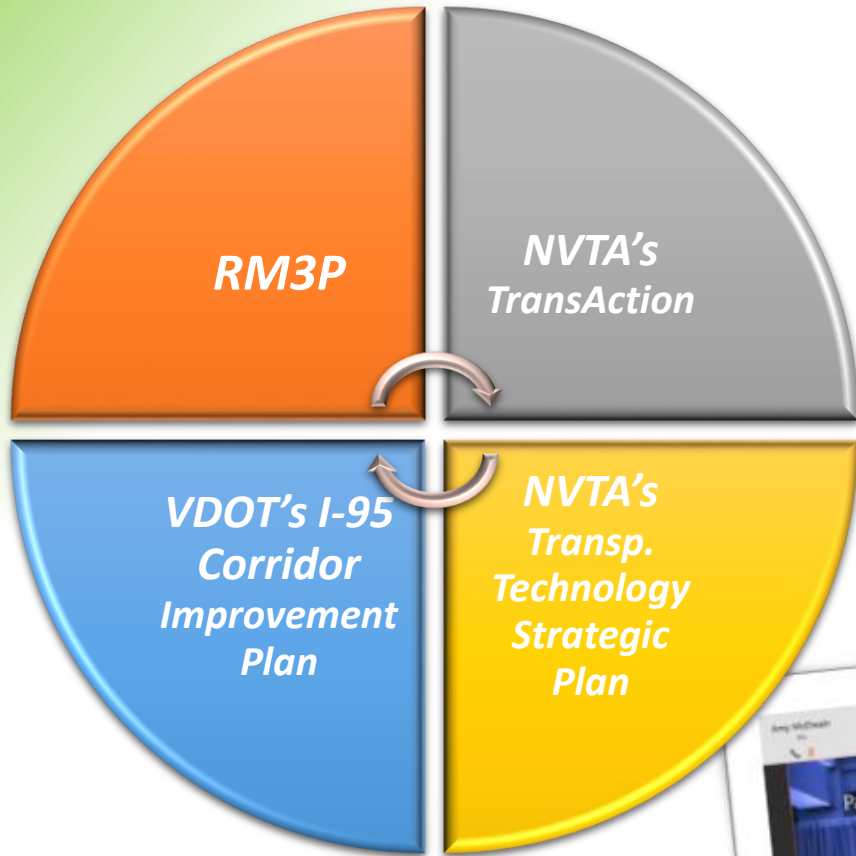


- ✓ **FHWA/ATCMTD Grant awarded to VDOT**
- ✓ **Project bundling**
- ✓ **Synergy with I-95 Corridor Improvements**
- ✓ **RM3P Region enlarged**

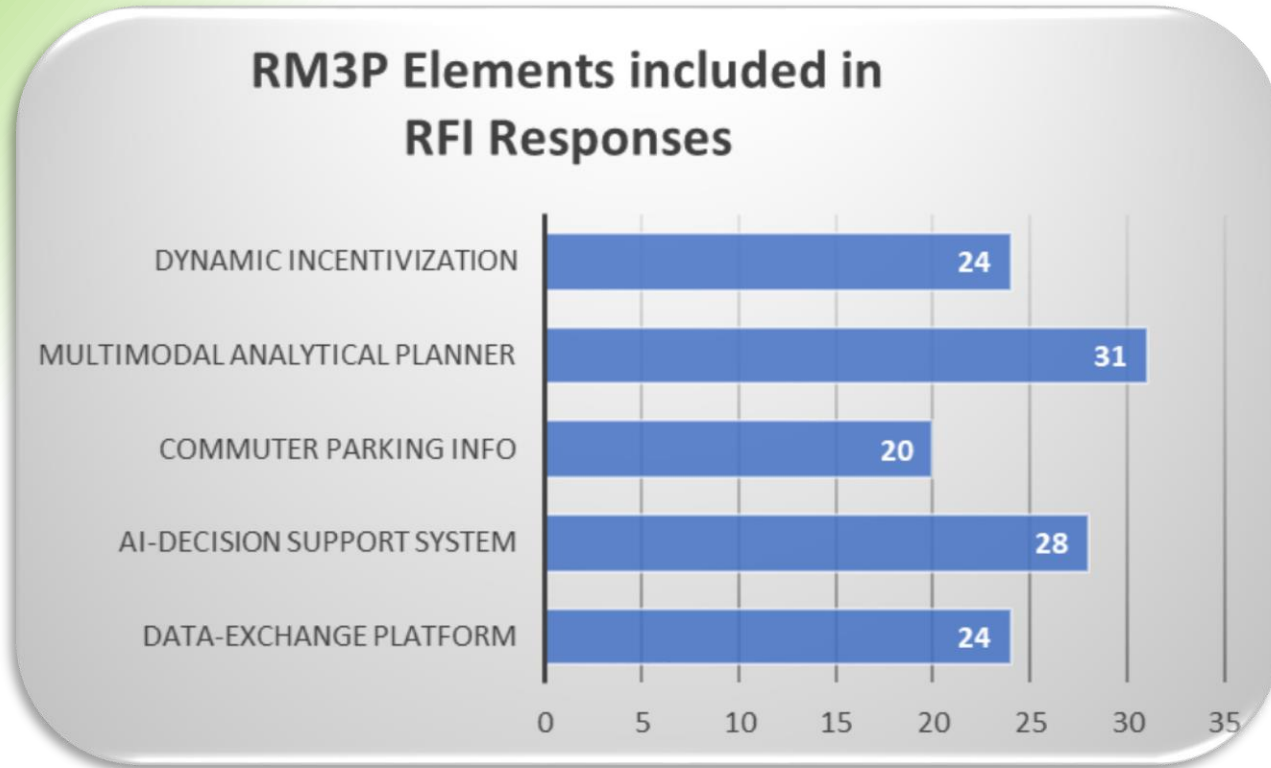
RM3P Regional Boundaries



Regional Coordination and Stakeholder Engagement



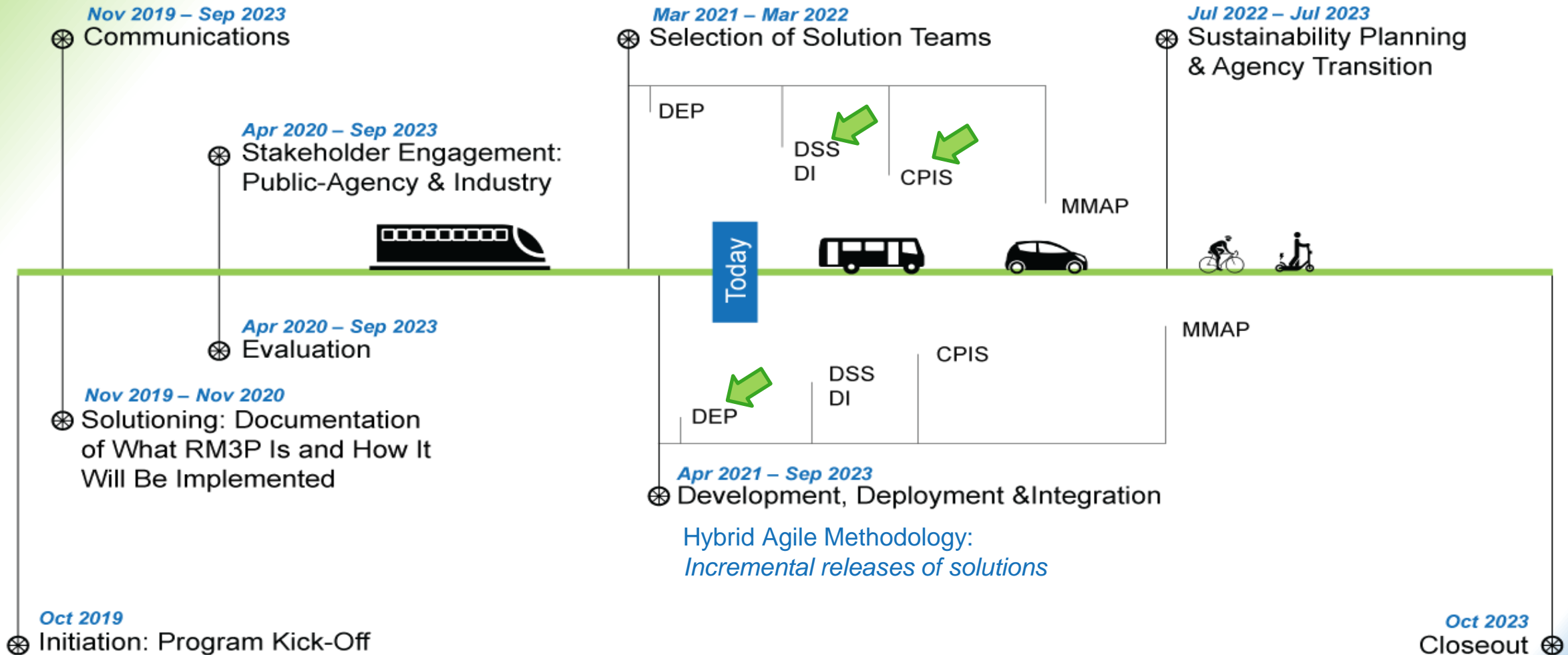
Industry Engagement



July - August 2020

- »»» 2020 Industry Day Webinar
- »»» 41 responses to follow-on RFI
- »»» One-on-one discussions
- »»» Important takeaways from RFI process
- »»» Refined RM3P approach
- »»» Helped reshape RM3P procurement strategies

Management Team's Focus



On the Horizon ...



- ❖ Building maintainable software and technology solutions
- ❖ Ensuring RM3P sustainability



- Development - SaaS, Turn-key, Cloud-based*
- Operations*
- Maintenance*
- Enhancements*



Travel Decisions Powered by Data

Thank You

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Regional Multi-Modal Mobility
Program



Visit us at: rm3p@vdot.virginia.gov