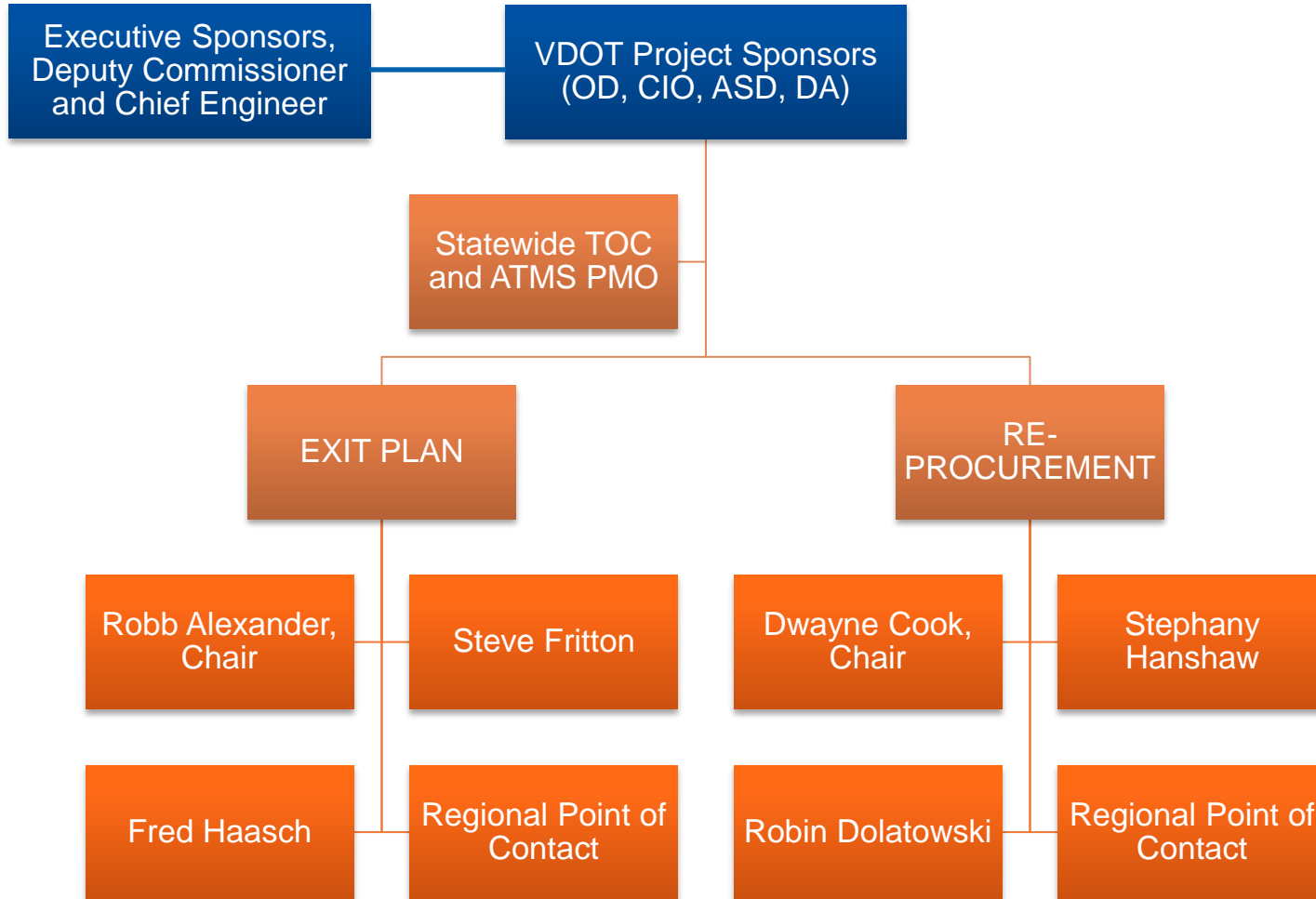




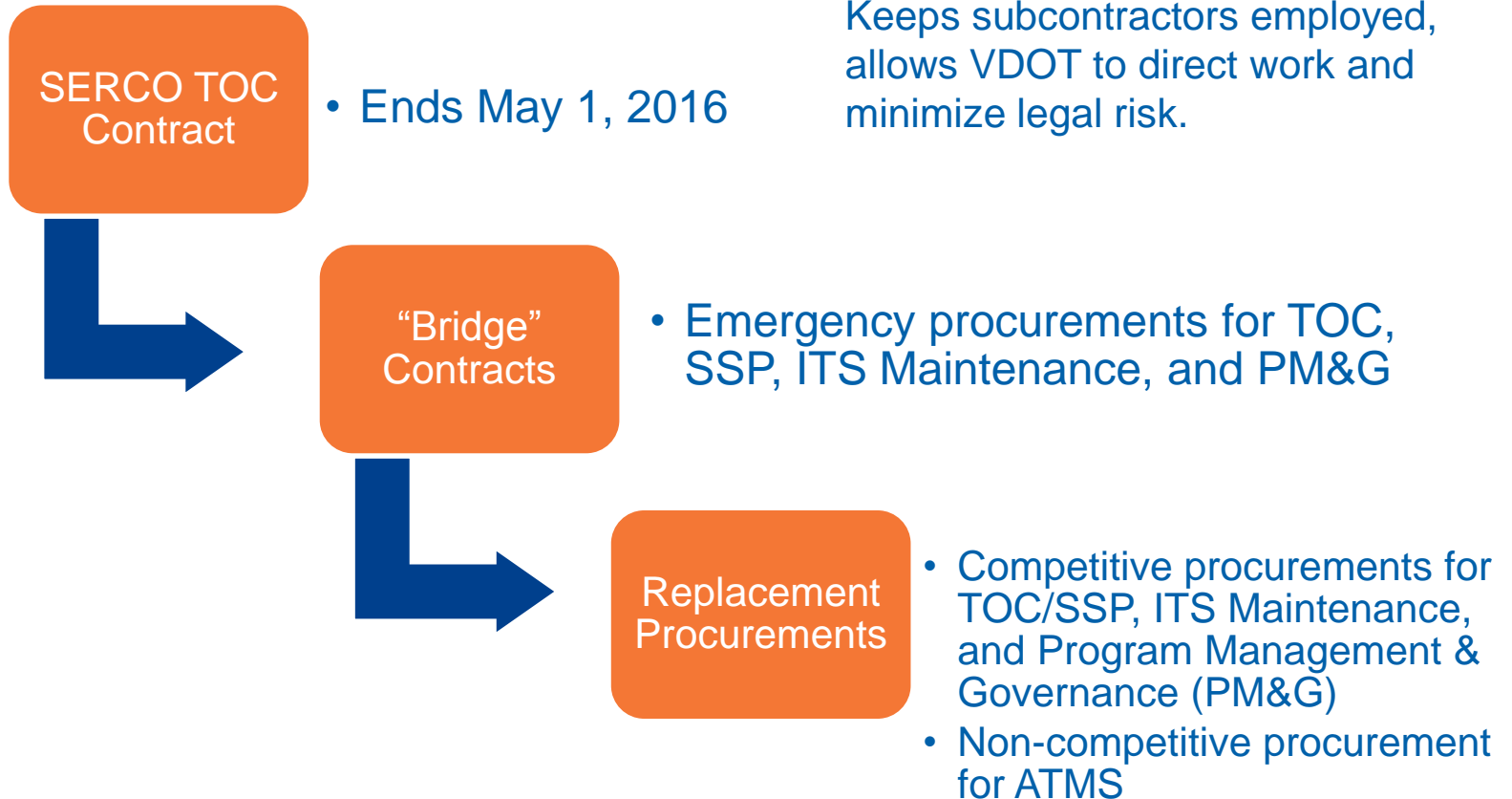
Statewide TOC and ATMS Program Re-Procurement Strategy

January 8, 2016

Governance and Leadership will be Needed to Drive Program Forward



VDOT Needs Interim Contracts to Ensure Continuity of Operations



VDOT in Process of Executing Bridge Contracts

- **VDOT awarded an emergency contract for TOC Control Room Floor Services to Iteris for 24 months.**
- **VDOT expects to award an emergency contract for Program Management and Governance Services to Iteris in January 2016.**
- **VDOT expects to award an emergency contract for ITS Maintenance to Elite (with DTS) in January 2016.**
- **VDOT expects to execute an emergency contract for high-availability infrastructure in January 2016.**
- **VDOT expects to execute a emergency contract for SSP Fleet Services to Automotive Rentals, Inc. (ARI) and an emergency contract for SSP Operators/personnel in January 2016.**

VDOT will Change How Services are Re-procured

- **Re-procure SSP/TOC, ATMS, and ITS Maintenance as 3 separate contracts.**
 - **Reduces risk and aligns with marketplace.**
- **VDOT will coordinate between all 3 contracts using Program Management and Governance Services.**
- **Performance Measures will be re-written to:**
 - **Focus on Desired Outcomes,**
 - **Simplify administration of performance measures,**
 - **Provide opportunity to earn incentives, cost neutral period and disincentives.**
- **Objectives to be achieved through re-procurement:**
 - **Focus on improving service delivery to achieve desired outcomes**
 - **Same or lower cost compared to existing contract**
 - **Simplify Contract Administration and provide clear direction to field**

VDOT's Operations Program

- A **core** part of VDOT's mission to plan, deliver, **operate** and maintain a world-class transportation system
- Program is focused on the user/driver to maximize system reliability and maintain system access
- Statewide interoperability between 5 operating regions
 - Transportation Operations Centers (TOC's) in **Hampton Roads, NOVA, Richmond, Salem and Staunton**
- Provides information and situational awareness to VDOT management and public



Improve Service Delivery to Achieve Desired Outcomes

	Desired Outcome
TOC Floor Operations	• Provide effective traffic management strategies.
	• Actively participate in the timely resolution of incidents.
	• Disseminate accurate and timely information to motorists and stakeholders.
	• Maintain situational awareness on how Transportation System is operating.
Safety Service Patrol	• Resolve incidents in a timely manner with safe and quick clearance.
	• Provide assistance to motorists within areas of defined route coverage in a courteous and dependable manner.
	• Operate as an extension of the TOC by providing accurate, timely, and appropriate information.
	• Work within the incident command structure on-site, when possible.
ITS Field Maintenance	• Deliver ITS field device operational availability, when needed.
	• Provide transparent and easy-to-use tools to manage a consistent state-wide ITS Maintenance Program.
	• Protect the value of the client's (VDOT) assets and reduce the total cost of ownership.
ATMS	• Enterprise approach to lower total ownership cost.
	• Statewide interoperability between TOC's, Regions and Districts.
	• Facilitate ability of TOC to achieve desired outcomes.

Safety Service Patrol (SSP) and TOC Floor bundled to Achieve Statewide Interoperability

- Advertise competitive RFP as no more than 2 statewide contracts.
- Contractor provides trucks, equipment and consumables.
 - AVL on 100% of fleet capable of real-time and historic data.
 - Payment for SSP services will begin once on Interstate System.
- VDOT provides bases of operation.
- VDOT will transfer existing SSP Fleet.
 - 95% of trucks must meet equipment and graphics standards within 6 months of award.
 - Create a statewide SSP Surge Fleet, where only 25% must meet equipment and graphic standards.
- VDOT and Contractor will jointly develop all SOP's.
- Contractor provides all SSP and TOC Training.
 - Cross training between SSP and TOC Control Room Floor.
 - Interoperability built into training.
- Incident Management Response capability beyond SSP as optional Task Orders.
- Contractor provides all Control Room staffing.
 - Traffic Operations Center, Signal Operations, Customer Service Center augmentation
- Exercises Interoperability function periodically.

ITS Maintenance Separated into Regional Contracts to Increase Competition and Lower Price

- Contract will be developed to award between 1 to 5 lots upon VDOT's choosing depending on price.
 - To be advertised as 2-Step Procurement and award to lowest responsive bidder.
- Contractor provides Preventive Maintenance (PM) and Responsive Maintenance to perform troubleshooting, diagnosis and repair.
 - Replace defective equipment from spare parts inventory.
 - VDOT Assets Subject to Task Order list to include underground and civil repairs.
 - Develop unit pricing for repairs similar to construction contracts.
 - Contractor maintains and relocates VDOT owned portable ITS devices.
- Contractor provides inventory maintenance and depot locations.
- VDOT will transfer existing ITS Spare Parts Inventory to contractor.
- Contractor handles underground utility locating and marking; and utility coordination.
- Network Operations Center (NOC) and Maintenance Management System (MMS) are excluded from ITS Maintenance, only coordination.
- New ITS Construction capability available through optional Task Orders.

Program Management is led by VDOT and Augmented by Contract Staff

- **VDOT and augmented Program Management staff will maintain Master Project Schedule to coordinate Service Delivery between SSP/TOC, ITS Maintenance and ATMS contracts.**
- **VDOT and augmented PM staff will manage contract performance measures and tie to agency goals/objectives, including dashboard tools.**
- **VDOT and augmented PM staff will manage Configuration/Change Management between SSP/TOC, ITS Maintenance and ATMS contracts.**
- **VDOT will drive continuous improvement and innovation.**
- **Augmented PM staff will:**
 - **Manage Network Operations Center (NOC) and Maintenance Management System (MMS),**
 - **Manage Arterial Operations Plan,**
 - **Handle document management and reporting,**
 - **Provide regional support and statewide coordination.**

VDOT is Negotiating to Execute a Sole Source Contract for ATMS Services

- **Select one statewide vendor to provide ATMS Services to all 5 TOC's in a phased approach.**
- **VDOT will manage high-availability infrastructure.**
- **Contract will provide optional software, hardware and system services by Task Order.**
 - **Parking Management System**
 - **Arterial Operations/Signal System**
- **ATMS will:**
 - **Interface with tunnels/SCADA, HMMS, CSC 2.0.**
 - **Integrate VA Traffic and LCAMS into ATMS.**
 - **Integrate ATM Systems (I-64, I-66, I-77, etc.).**
 - **Accommodate future expansions and enhancements.**

SSP/TOC Re-procurement Schedule (non-professional services RFP)

Procurement Milestone	PROPOSED
Advertise RFP	April 1, 2016
Pre-Proposal Conference and Mandatory Site Visits	April 15, 2016
Proposals Due	June 8, 2016
Issue Notice of Intent to Award	October 2016
Notice to Proceed	November 2016
Transition to new contractor	6-9 months after NTP

ITS Maintenance Re-procurement Schedule (2-step IFB)

Procurement Milestone	PROPOSED
Advertise IFB	May 1, 2016
Pre-Proposal Conference and Mandatory Site Visits	May 15, 2016
Proposals Due	July 9, 2016
Issue Notice of Intent to Award	November 2016
Notice to Proceed	December 2016
Transition to new contractor	6-9 months after NTP

PM&G Re-procurement Schedule (non-professional services RFP)

Procurement Milestone	PROPOSED
Advertise RFP	June 1, 2016
Pre-Proposal Conference and Mandatory Site Visits	June 15, 2016
Proposals Due	August 2016
Issue Notice of Intent to Award	December 2016
Notice to Proceed	January 2017
Transition to new contractor	3-6 months after NTP

VDOT has Developed a Schedule for One-on-One Meetings with Individual Vendors

- **January 20, 2016 from 8:30 AM to 5:30 PM at VDOT Central Office Complex.**
 - **Each vendor will be afforded 45 minutes to discuss above items with VDOT and ask vendor-specific questions.**
 - **VDOT will offer 3 concurrent sessions to sign-up for:**
 - **Session Track A:** Overall program strategy with State Operations Engineer, Re-Procurement Chair, and CIO (Mr. Gustafson, Mr. Cook, and Mr. Rao).
 - **Session Track B:** Unique operational characteristics for NWRO, SWRO and CRO Regional Operations leadership.
 - **Session Track C:** Unique operational characteristics for NRO and ERO Regional Operations leadership.
- **Vendors may bring up to 5 representatives.**
- **Meetings will be scheduled on a first come, first serve basis.**
- **Sign-up sheet in back of room to indicate interest OR send email to StatewideTOCPMO@vdot.virginia.gov by COB January 11, 2016.**

VDOT Desires Feedback from ITS Industry to Ensure Future Procurements can be Successfully Delivered

- **QUESTIONS from INDUSTRY**
 - Please identify your **NAME, ORGANIZATION, SERVICE AREA, and QUESTION.**

- **ADDITIONAL FEEDBACK and RSVPs for one-on-one meetings can be sent to the following email address:**
 - StatewideTOCPMO@vdot.virginia.gov

THANK YOU FOR YOUR HELP KEEPING VIRGINIA MOVING

