



INNOVATION AND TECHNOLOGY TRANSPORTATION FUND UPDATE

Innovation Technology Subcommittee Update

 Ken Earnest, Paul Szatkowski
Operations Division

May 15, 2018

ITTF Update - Available Funds

Fiscal Year	Total SYIP Budget (\$M)	Total Programmed for Projects (\$M)
FY18	\$8.9	\$5.8 = \$2.3 (Richmond TOC) + \$3.5 (ATMS)
FY19	\$5.6	\$5.6 = \$2.3 (Richmond TOC) + \$3.3 (ICM Reserve)
FY20	\$0.0	No funding available
FY21	\$41.7	Planned for projects noted in 3/2016 presentation
FY22	\$20.0	Planned for projects noted in 3/2016 presentation
FY23	\$20.0	\$0
FY24	\$20.0	\$0

Approximately \$5.5M is immediately available
= \$3.1M from FY18 and \$2.4M from previous fiscal years

ITTF Update – Project Activities

Project	\$ Allocated	\$ Programmed	Status	% Construction Complete
Over Height Detection (HRBT)	\$0.9M	\$0.9M	Complete	100%
ICM – Ramp Meter Design	\$0.2M	\$0.2M	Complete	100%
ICM – Truck Parking System	\$3.6M	\$3.6M	Construction - Phase 1 Design - Phase 2	90%
ICM – SmarterRoads Development for DSS	\$3.3M	\$0M	Scoped; Vetting to assign Task Order	0%
Arterial Signals (US 60, US17, VA143, VA199)	\$1.4M	\$1.4M	Advertised 4/2018; Construction Est: 8/2019	0%
I-95 Hard Shoulder Running	\$10.5M	\$0M	Scoped Critical Design Issue	0%
Statewide Advanced Traffic Management System	\$6M	\$6M	Awarded Construction Est: 12/2018	10%
Richmond TOC Building	\$10M	\$10M	Awarded Construction Est: Fall 2019	Held ground breaking
Transit - Pedestrian Collision Project	\$0.25M	\$0.25M	Awarded Construction Est: 08/2018	0%
Emerging Technologies - Drones	\$0.1M	\$0.1M	Awarded	n/a
511 Enhancements	\$0.3M	\$0.3M	Complete	100%

ITTF – Proposed Efforts

- **Cyber Security**
- **Fiber Optic Advancement**
- **Truck Parking Expansion**
- **Drone Technology**
- **Integrated Corridor Management**
- **Partnership Projects with DRPT & OIPI**

COV § 33.2-1531: Moneys in the Fund shall be used solely for the purposes of funding pilot programs and fully developed initiatives pertaining to high-tech infrastructure improvements