



VDOT TIP 2017-2022 TIP Update

Virginia's New Approach to
Project Selection

VDOT TIP 2017-2022

TIP Update

- All Virginia MPO TIPs are being updated
- TIPs will be rolled up into a new 2018-2021 STIP
- The NOVA TIP Update is adding VDOT projects only
- DRPT and transit agency projects will be added later
- Approx. \$2.05 Billion – work in progress
- TPB action in March, after 30 day comment period

Northern Virginia's system of funding transportation projects has undergone a major transformation

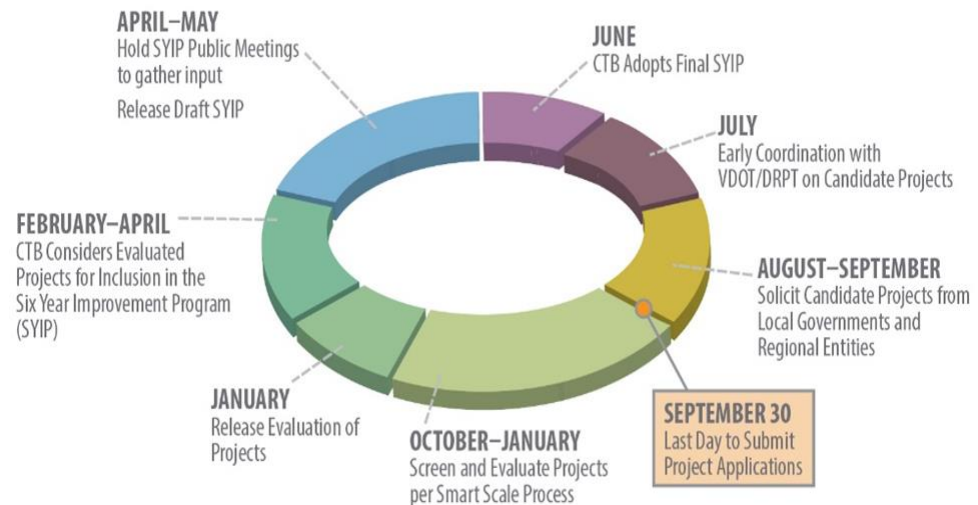
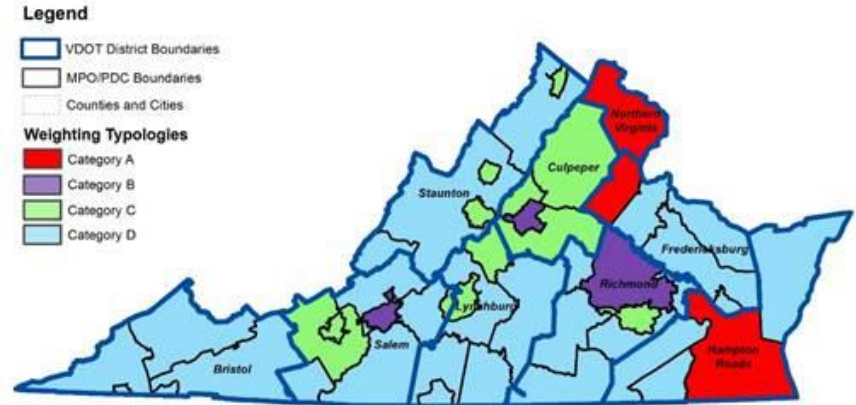
- **Smart Scale allocates most new State capital funds through a performance based competition.**
- **NVTA regional project funds are also allocated through performance evaluation**
- **Both funding programs are guided by long range, multi-modal plans**

Major TIP/STIP Funding Sources

- **State Funds allocated through Smart Scale competition**
- **NVTA Funds allocated through NVTA's project selection process**
- **CMAQ, RSTP, NHPP, NHSIP, Local**
- **Tolls and concessions**
- **Major use of innovative financing techniques: Advance Construction, GARVEE Bonds, Tolls, PPPs**

Smart Scale

- **Competitive statewide application and selection process**
- **Project scores are weighted based on regional “typologies” (Large urban, Urban, rural, etc)**
- **Data driven. Rigorous validation process**

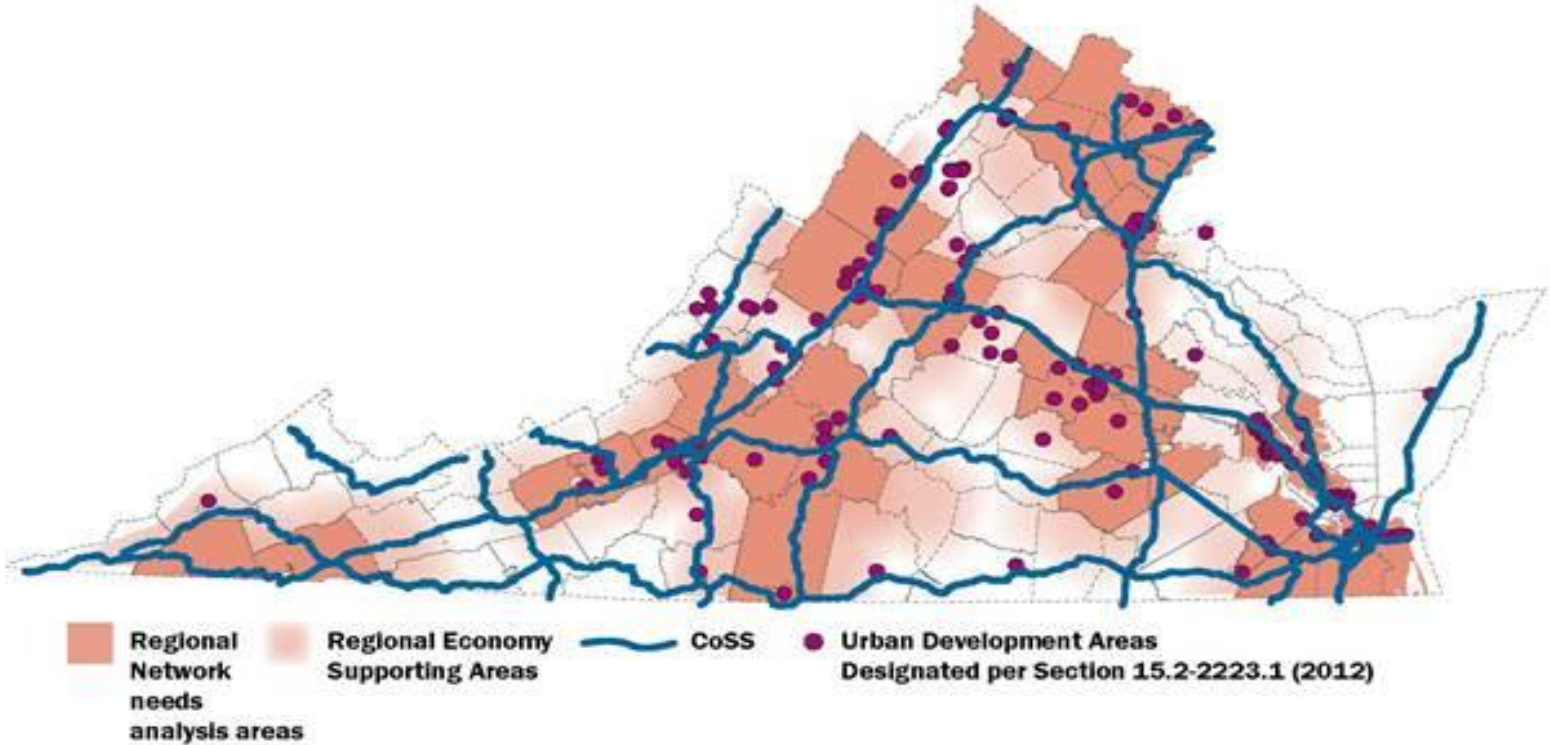


Smart Scale Factor Areas and Measures

Factor Areas	Measure ID	Measures
Safety	S.1	Number of Fatal and Injury Crashes (50%)
	S.2	Rate of Fatal and Injury Crashes (50%)
Congestion Mitigation	C.1	Person Throughput (50%)
	C.2	Person Hours of Delay (50%)
Accessibility	A.1	Access to Jobs (60%)
	A.2	Access to Jobs for Disadvantaged Persons (20%)
	A.3	Access to Multimodal Choices (20%)
Environmental Quality	E.1	Air Quality and Environmental Effect (50%)
	E.2	Impact to Natural and Cultural Resources (50%)
Economic Development	ED.1	Project Support for Economic Development (60%)
	ED.2	Intermodal Access and Efficiency (20%)
	ED.3	Travel Time Reliability (20%)
* Land Use	L.1	Transportation-Efficient Land Use (100%)

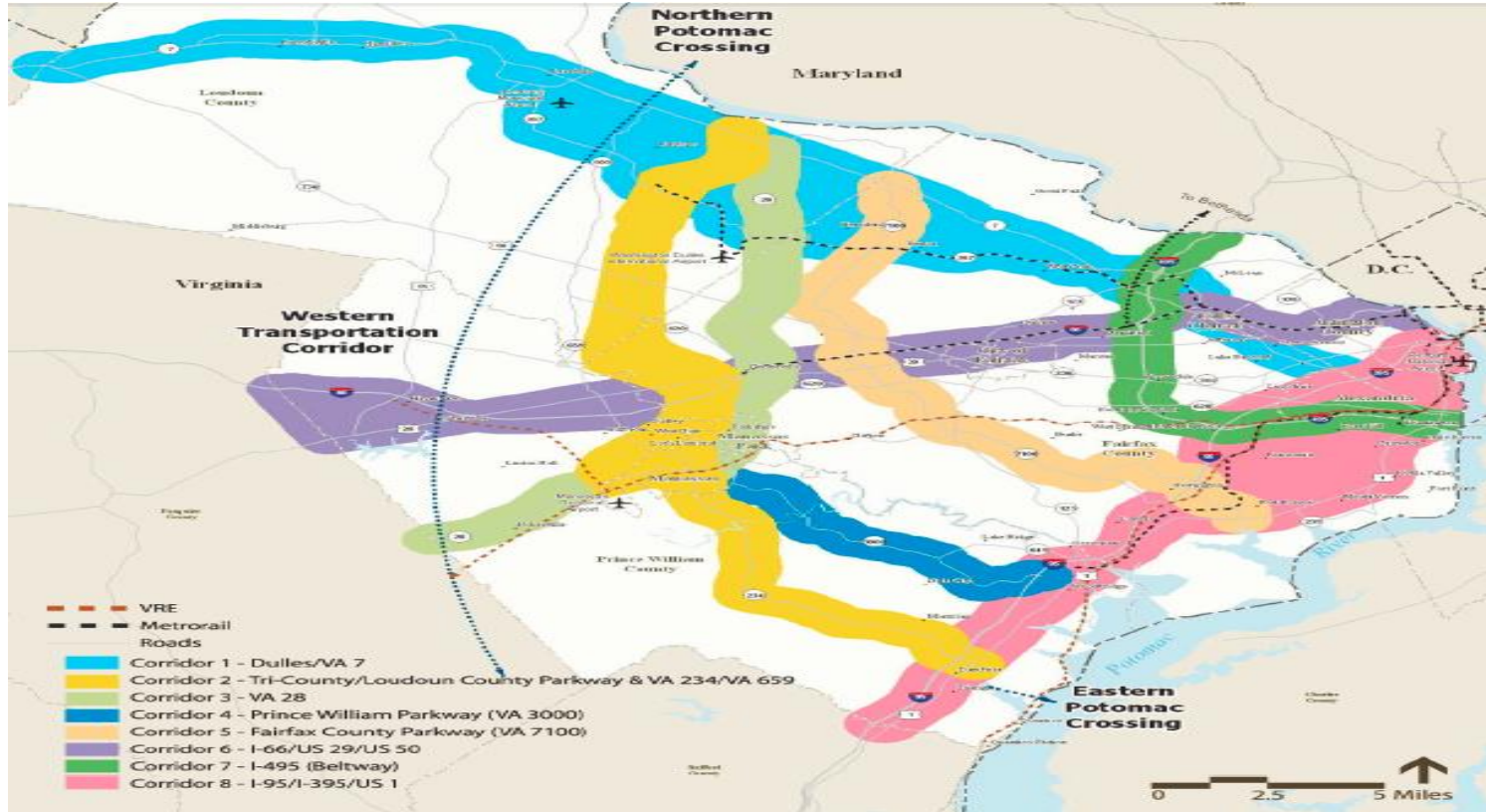
* For areas over 200,000 in population

VTRANS: Virginia's Long-Range Multi-Modal Transportation Plan



Smart Scale applications that don't meet a VTRANS need are screened out

TRANS ACTION is the NVTA Regional Multimodal Plan



Projects are funded using HB 599 Evaluations and NVTA's own scoring factors

Some Major Projects in the Virginia TIP

- **Transforming 66: Inside and Outside the Beltway**
- **I-395 Express Lanes**
- **Route 7 Improvements, Fairfax County**
- **Springfield CBD Commuter Parking Garage**
- **Route 28 Metrorail Station (Innovation Station)**
- **Dulles Corridor Metrorail Project - Phase 2**
- **Embark Richmond Highway Comprehensive Plan Amendment (planning for TOD at BRT stations)**

Some Major Projects (continued)

- **TIP Grouping for Bridge Rehab**
- **TIP Grouping for Safety/ITS/Operational**
- **Widen Route 1 from Featherstone Rd. to Mary's Way**
- **VA Route 28 Widening (Prince William County Line to Route 29)**



Thank You!