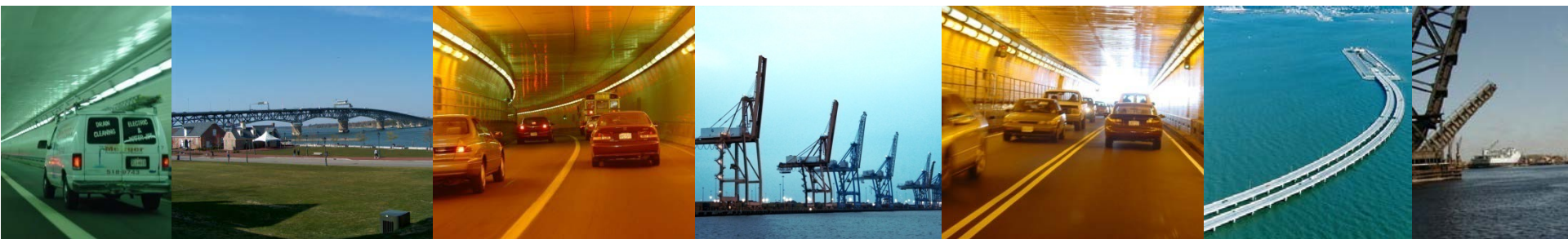




SMART SCALE

*Funding the Right
Transportation Projects
in Virginia*

UPDATE



***Presented by:
Michael S. Kimbrel
Deputy Executive Director
March 15, 2018***

SMART SCALE PROGRAMS

- ***High Priority Projects Program (HPPP) – Projects compete statewide and must meet a need identified in VTrans 2040 for:***
 - *Corridors of Statewide Significance*
 - *Regional Networks*
- ***District Grant Program (DGP) – Only localities may apply. Projects compete within each District and must meet a need identified in VTrans 2040 for:***
 - *Corridors of Statewide Significance*
 - *Regional Networks*
 - *Urban Development Areas*
 - *Transportation Safety*

SMART SCALE FUNDING

- **Current statewide estimates for Round 3**
 - \$467 million for High Priority Projects Program
 - \$467 million for District Grants Program
 - Approximately \$94 million for Hampton Roads District
- **Funding categories exempt from the SMART SCALE process:**
 - Congestion Mitigation and Air Quality
 - Regional Surface Transportation Program
 - Highway Safety Improvement Program
 - Transportation Alternatives Set-Aside
 - Revenue Sharing Program
 - Regional Funds (HRTAC, NVTA)
 - State of Good Repair

ELIGIBLE APPLICANTS

VTrans 2040 Needs	Regional Entities (MPOs, PDCs)	Localities (Counties, Cities, Towns)	Public Transit Agencies
Corridors of Statewide Significance	Yes	Yes, <i>with a resolution of support from relevant regional entity</i>	Yes, <i>with a resolution of support from relevant regional entity</i>
Regional Networks	Yes	Yes, <i>with a resolution of support from relevant regional entity*</i>	Yes, <i>with a resolution of support from relevant regional entity</i>
Urban Development Areas	No	Yes, <i>with a resolution of support from relevant regional entity*</i>	No
Safety	No	Yes, <i>with a resolution of support from relevant regional entity*</i>	No

* Projects within established MPO study areas that are not identified in or consistent with the regionally adopted Constrained Long Range Plan (CLRP) must include a resolution of support from the respective MPO Policy Board.

- **Projects must be located within the boundaries of the applying agency**
- **CTB may choose to submit up to 2 projects for consideration per solicitation**




EVALUATION FACTORS & MEASURES

Factor Areas	Measure ID	Measures
Safety	S.1	<i>Equivalent property damage only (EPDO) of Fatal and Injury Crashes</i>
	S.2	<i>EPDO Rate of Fatal and Injury Crashes</i>
Congestion Mitigation	C.1	<i>Person Throughput</i>
	C.2	<i>Person Hours of Delay</i>
Accessibility	A.1	<i>Access to Jobs</i>
	A.2	<i>Access to Jobs for Disadvantaged Persons</i>
	A.3	<i>Access to Multimodal Choices</i>
Environmental Quality	E.1	<i>Air Quality and Environmental Effect</i>
	E.2	<i>Impact to Natural and Cultural Resources</i>
Economic Development	ED.1	<i>Project Support for Economic Development</i>
	ED.2	<i>Intermodal Access and Efficiency</i>
	ED.3	<i>Travel Time Reliability</i>
Land Use	L.1	<i>Transportation-Efficient Land Use</i>
	L.2	<i>Increase in Transportation Efficient Land Use</i>

FACTOR WEIGHTING

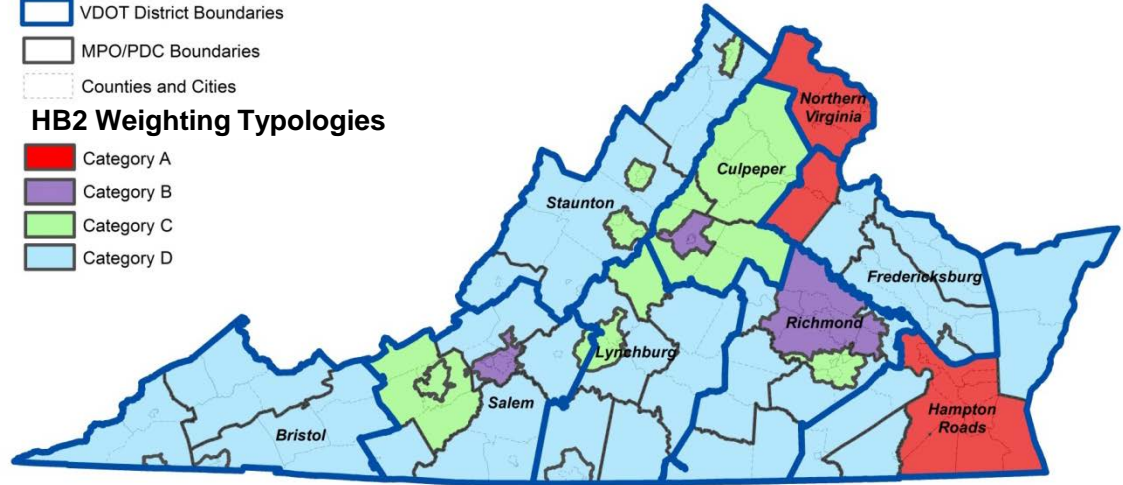
**HRTPO is in the
Category A
Weighting Framework***

Legend

-  VDOT District Boundaries
-  MPO/PDC Boundaries
-  Counties and Cities

HB2 Weighting Typologies

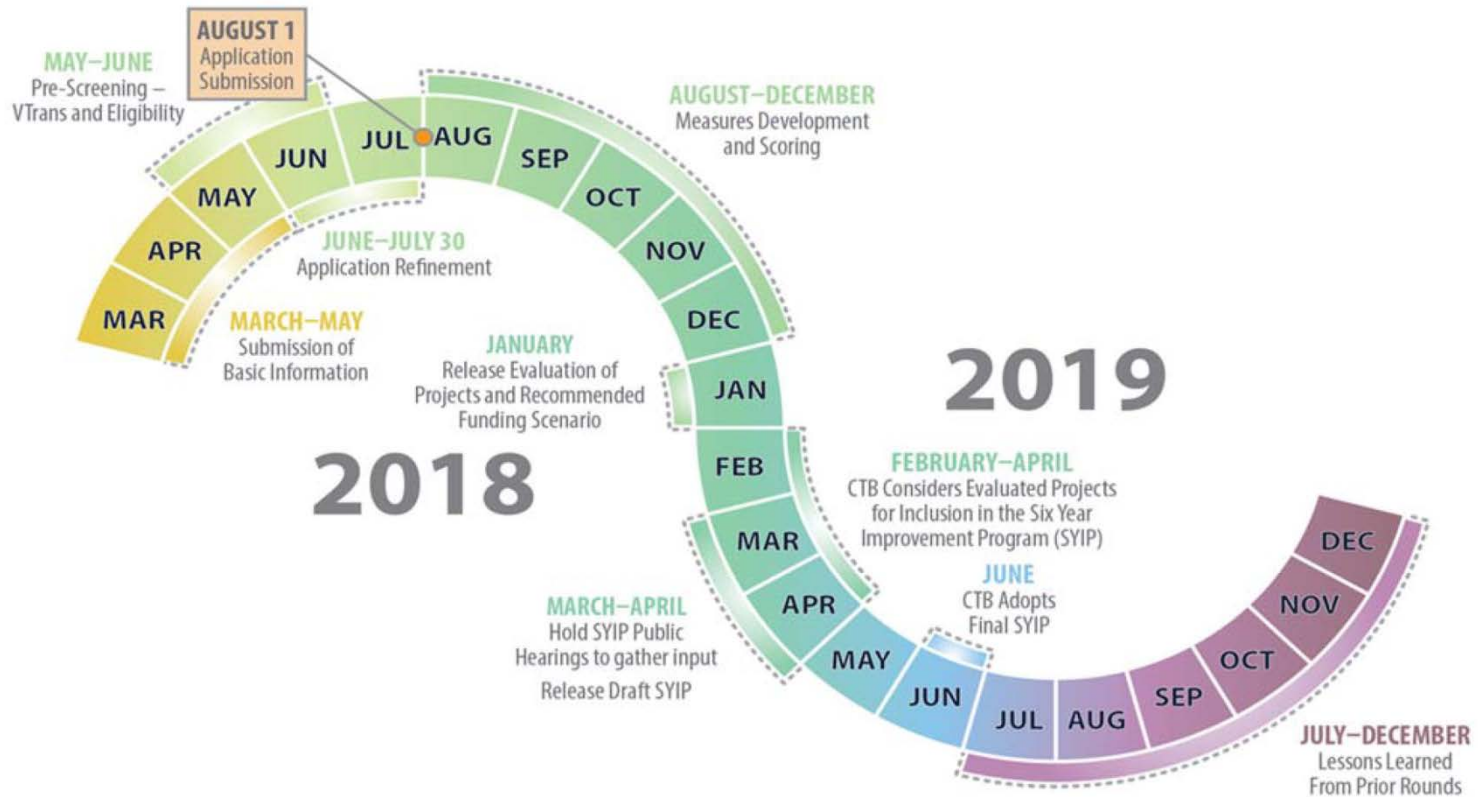
-  Category A
-  Category B
-  Category C
-  Category D



Factor	Congestion Mitigation	Economic Development	Accessibility	Safety	Environmental Quality	Land Use
Category A	45%	5%	15%	5%	10%	20%
Category B	15%	20%	25%	20%	10%	10%
Category C	15%	25%	25%	25%	10%	NA
Category D	10%	35%	15%	30%	10%	NA

* The portions of Southampton County and the City of Franklin within the HRTPO boundary shall use the weighting associated with the Hampton Roads PDC. The portion of Gloucester County within the HRTPO boundary shall use the weighting associated with the Middle Peninsula PDC.

SMART SCALE BIENNIAL SCHEDULE



- **Pre-Applications Due by June 1 (No new applications after this date)**
- **Application Refinement**
- **Final Application Due by August 1**

SMART SCALE APPLICATIONS

- **SMART SCALE project applications must include well-developed:**
 - **Scope** - Limits of the project, physical and operational characteristics, physical and/or operational footprint
 - **Schedule** – Realistic, reflect complexity of the project and identify durations of project phases
 - **Cost** – Realistic, account for applicable risk and contingencies
- **Each applicant must rank submitted projects in priority order**

PRE-APPLICATION PROCESS

- ***Identify if projects meet a Vtrans need, are eligible and ready***
- ***Requires minimal inputs including the following:***
 - ***Project Title***
 - ***Principal Improvement***
 - ***Organization Name***
 - ***Point of Contact Name, Phone Number, Email***
 - ***Project Description***
 - ***Project Administration***
 - ***Existing UPCs (if available)***
 - ***VTrans Need Selection and Justification***
 - ***Project Sketch***
 - ***Project Location***
 - ***Project Readiness***
 - ***Project Eligibility***

REGIONAL PRIORITY PROJECTS

Group	Project	Estimated YOY* Cost	Estimated Opening Year
I	I-64 Peninsula Widening		
	Segment 1	\$123 Million	2017
	Segment 2	\$190 Million	2019
	Segment 3	\$311 Million	2022
	I-64/I-264 (including Witchduck Rd Interchange)		
	Phase 1	\$157 Million	2019
II	I-64 Southside Widening (including High Rise Bridge)		
	Phase 1	\$600 Million	2021
	Hampton Roads Crossing		
III	Regional Connectors Study	\$3 Million (+ \$4 Million Contingency)	2020
	I-64/Hampton Roads Bridge-Tunnel Widening	\$3.8 Billion	2024
	I-64 Southside Widening (including High-Rise Bridge)		
IV	Phase 2	\$1.7 Billion	2037
	Bowers Hill Interchange	\$659 Million	2037
V	I-64 Peninsula Widening		
	I-64/Fort Eustis Blvd Interchange	\$320 Million	2038
	US 460/58/13 Connector (including Regional Landfill and Hampton Roads Executive Airport Interchanges)		
	US 460/58/13 Connector	\$396 Million	2038

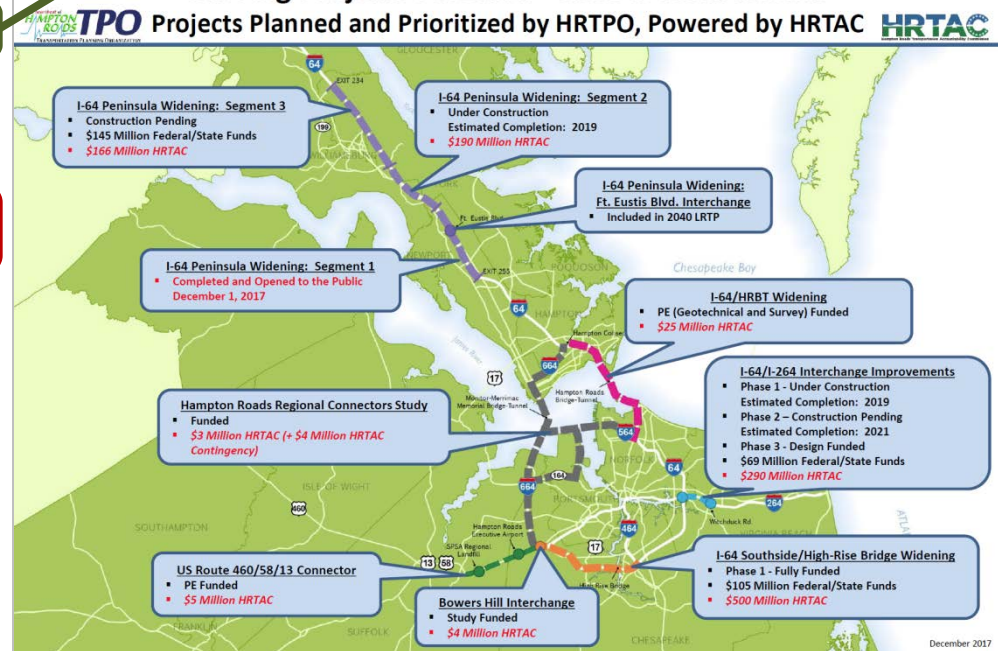
SMART SCALE Funding

\$145 Million in Round 1

\$50 Million in Round 2

\$100 Million in Round 2

Hampton Roads Regional Transportation Priority Projects “Moving Projects Forward – HRTAC Investments”



HRTPO PROJECT PROPOSAL

HRTPO staff recommends submitting the following project for Round 3 of SMART SCALE:

- ***I-64/Hampton Roads Bridge-Tunnel Widening***

NEXT STEPS

- ***6/1/18: Deadline to Submit Pre-Applications***
- ***7/19/18: HRTPO Board Approval of Resolutions of Support for projects to be submitted by Localities and Transit Agencies***
- ***8/1/18: Deadline to Submit Final Applications***

RECOMMENDED ACTION

Approve HRTPO staff recommendation to submit:

- I-64/Hampton Roads Bridge-Tunnel project***

for Round 3 of the SMART SCALE Prioritization Process.