

SMART SCALE ROUND 3 UPDATE

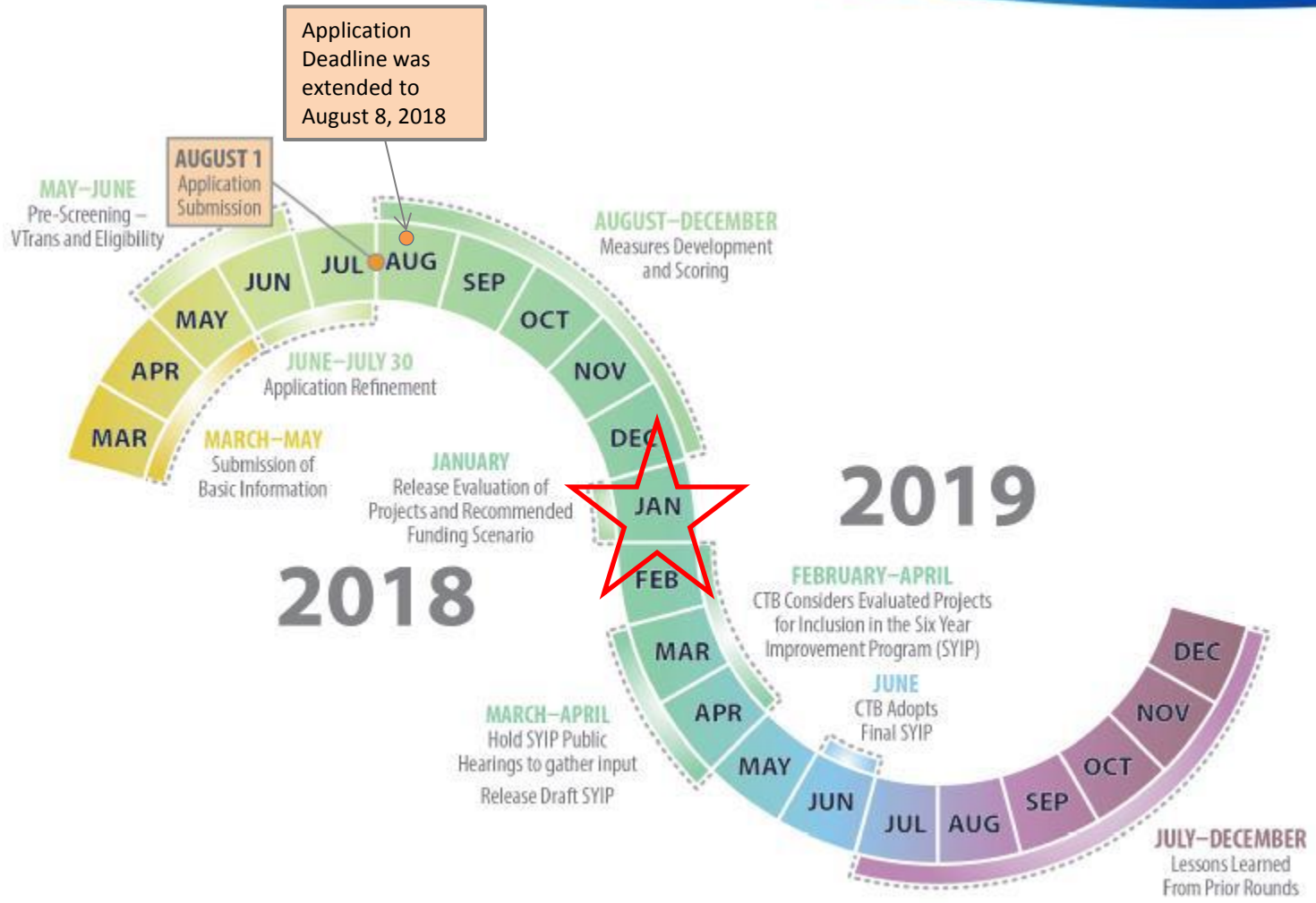
Presented By:

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To the: Freight Technical Advisory Committee (FTAC)

January 30, 2019

Round 3 Timeline



SMART SCALE SCORING SUMMARY

- **468 Applications Submitted**
- **24 Applications Screened Out**
 - **\$0.8 Billion SMART SCALE Request**
 - **\$1.2 Billion Total Cost**
- **11 Applications Withdrawn**
 - **\$0.1 Billion SMART SCALE Request**
 - **\$0.1 Billion Total Cost**
- **433 Applications Scored**
 - **\$7.4 Billion SMART SCALE Request**
 - **\$12.3 Billion Total Cost**




**SMART
SCALE**

*Funding the Right
Transportation Projects
in Virginia*

SMART SCALE Score Card

SMART SCALE Area Type A														
Factor	Congestion Mitigation		Safety		Accessibility			Economic Development			Environment		Land Use	
Measure	Increase in Peak Period Person Throughput	Reduction in Peak Period Delay	Reduction in Fatal and Injury Crashes	Reduction in Fatal and Injury Crash Rate	Increase in Access to Jobs	Increase in Access to Jobs for Disadvantaged Populations	Increase in Access to Multimodal Travel Choices	Square Feet of Commercial/Industrial Development Supported	Tons of Goods Impacted	Improvement to Travel Time Reliability	Potential to Improve Air Quality	Other Factor Values Scaled by Potential Acreage Impacted	Support of Transportation-Efficient Land Use	Increase Transportation-Efficient Land Use
Measure Value	28,220.3 persons	6,436.4 person hrs.	260.6 EPDO	88.7 EPDO / 100M VMT	5,675.8 jobs per resident	5,786.3 jobs per resident	28,005.0 adjusted users	574,797.9 thousand adj sq. ft.	4,719,819.5 thousand adj daily tons	4,361,710,607.7 adj. buffer time index	8,401.5 adjusted points	33.0 scaled points	175,004.6 access * pop/emp density.h	22,583.4 access * pop/emp density change.
Normalized Measure Value (0-100)	100.0	100.0	74.7	0.2	100.0	100.0	100.0	2.9	100.0	100.0	59.3	100.0	13.2	6.4
Measure Weight (% of Factor)	0.5	0.5	0.5	0.5	0.6	0.2	0.2	0.6	0.2	0.2	0.5	0.5	0.7	0.3
Factor Value	100.0		37.5		100.0			41.8			79.7		11.2	
Factor Weight (% of Project Score)	45%		5%		15%			5%			10%		20%	
Weighted Factor Value	45.0		1.9		15.0			2.1			8.0		2.2	
Project Benefit	74.2													
SMART SCALE Cost	\$200,000,000													
SMART SCALE Score (Project Benefit per \$10M SMART SCALE Cost)	3.7													

 Localities in Hampton Roads Construction District and not part of HRTPO.

Area Type	Applicant	Project Title	Project Benefit	SMART SCALE Request	Score	Program
A	Williamsburg	Lafayette Street Signal & Pedestrian Improvements	0.598	\$ 91,000	65.742	DGP
A	Chesapeake	Battlefield Blvd/Volvo Pkwy Intersection Improvements	9.092	\$ 1,447,129	62.829	DGP
A	Williamsburg	Richmond Road Signal Coordination & Pedestrian Improvements	1.166	\$ 203,500	57.284	DGP
A	Norfolk	Ballentine Blvd Lane Improvements	5.524	\$ 1,067,388	51.750	DGP
A	Portsmouth	Portsmouth Railroad Crossing Message Signs	2.718	\$ 570,000	47.681	DGP
A	(WATA)	WATA Bus Stop Pull Offs	0.565	\$ 255,000	22.166	HPP
A	Norfolk City	Terminal Blvd/Diven St Intersection Improvements	3.325	\$ 1,732,600	19.190	DGP
D	Northampton County	Shoulder Widening Rte 13	3.042	\$ 2,923,357	10.407	DGP
D	Greensville County	HWY 301S Sidewalk Greensville Project	0.550	\$ 576,903	9.540	DGP
A	Newport News	J. Clyde Morris Blvd Intersection Improvements	1.341	\$ 1,768,528	7.583	DGP
A	Hampton Roads Transit (HRT)	Newport News Shipyard - Gloucester MAX Service	0.902	\$ 1,200,000	7.517	HPP

RECOMMENDED FUNDING SCENARIO (CONT.)

Area Type	Applicant	Project Title	Project Benefit	SMART SCALE Request	Score	Program
A	Newport News	Jefferson Ave & Oyster Point Rd Intersection Improvements	7.255	\$ 10,856,521	6.682	DGP
A	Hampton	Hampton Roads Center Pkwy Bike & Pedestrian Access	1.386	\$ 2,158,325	6.420	DGP
D	Sussex County	Wakefield 460 Eastbound Turn Lane	0.610	\$ 981,290	6.212	DGP
A	Hampton	N Armistead Ave Reconstruction, Ped, & Drainage Improvements	1.847	\$ 4,818,528	3.833	DGP
A	Isle of Wight County	Carrollton Boulevard (Route 17) Crosswalks	0.081	\$ 212,000	3.817	DGP
A	Hampton Roads Transportation Planning Organization	Hampton Roads Bridge-Tunnel Widening/I-64 Expansion	74.159	\$ 200,000,000	3.708	HPP
A	York County	Route 171 capacity enhancements between Routes 134 and 1740	0.734	\$ 2,420,000	3.034	DGP
A	Newport News	Warwick Blvd & Oyster Point Rd Intersection Improvements	1.639	\$ 5,445,737	3.010	DGP
D	Northampton County	Bicycle Lane on US Business 13	0.559	\$ 2,360,061	2.367	DGP
A	Norfolk	Virginia Beach Blvd Widening – George St to Newtown Rd	3.714	\$ 15,701,021	2.365	DGP
A	Virginia Beach	General Booth Blvd/Oceana Blvd Intersection Improvements	0.796	\$ 3,600,000	2.212	DGP

RECOMMENDED FUNDING SCENARIO (CONT.)

Area Type	Applicant	Project Title	Project Benefit	SMART SCALE Request	Score	Program
A	Williamsburg	Lafayette Street Widening	0.838	\$ 4,329,000	1.936	DGP
A	Williamsburg	Monticello Ave-Richmond Rd-Lafayette St Roundabout	1.199	\$ 6,381,090	1.879	DGP
A	James City County	Longhill Road Shared Use Path	0.805	\$ 4,400,000	1.830	DGP
D	Surry County	Route 31 Bicycle Accommodations	1.718	\$ 9,600,000	1.789	DGP

RECOMMENDED FUNDING SCENARIO (DISTRICT)

District	Projects	Allocations (millions)	% Total
Bristol	3	\$20.1	2.7%
Culpeper	4	\$20.8	2.8%
Fredericksburg	10	\$39.8	5.4%
Hampton Roads	26	\$285.1	38.4%
Lynchburg	8	\$52.1	7.0%
NOVA	11	\$199.8	27.8%
Richmond	14	\$64.1	8.6%
Salem	6	\$31.4	4.2%
Staunton	16	\$28.5	3.9%
Totals	98	\$741.7	100%

- **February** - CTB meeting –Review of recommended projects.
- **March to April** - CTB to develop potential revisions to staff recommended funding scenario.
- **April to May** - Public hearings on recommended funding scenario and any potential revisions.
- **May** - CTB meeting –Revised funding scenario developed.
- **June** - CTB meeting –Adoption of Six-Year Improvement Program, including projects and funding resulting from the SMART SCALE process.

Thank You !

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