



# VDOT FREIGHT PROGRAM UPDATE

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July 12, 2018

# OVERVIEW

**VTrans2040 Freight Element – past and present**

**SMART SCALE**

**Critical Rural and Urban Freight Corridors**

**Truck Parking and Other**

## VTrans2040 Freight Element

In 2012, Virginia moved freight...

- 658 Million tons
- \$801 Billion
- GSP: \$192B and 26%

In 2040...

- Greater than 1 Billion tons (58% incr.)
- \$1.7 Trillion (117% incr.)
- GSP: \$192B and 26%
- Secondary traffic up from 9 to 12%



# VTrans2040 Freight Element

**Obligations for 39 projects through 2020:**

**Projected: \$154,082,112**

**Planned: \$133,487,187**

**196 additional freight-beneficial projects funded by other sources**

***Plan approved March 8, 2018***

Visit [www.VTrans2040.com](http://www.VTrans2040.com) and [www.VTrans.org](http://www.VTrans.org)



# Upcoming VTrans2045 Freight Element

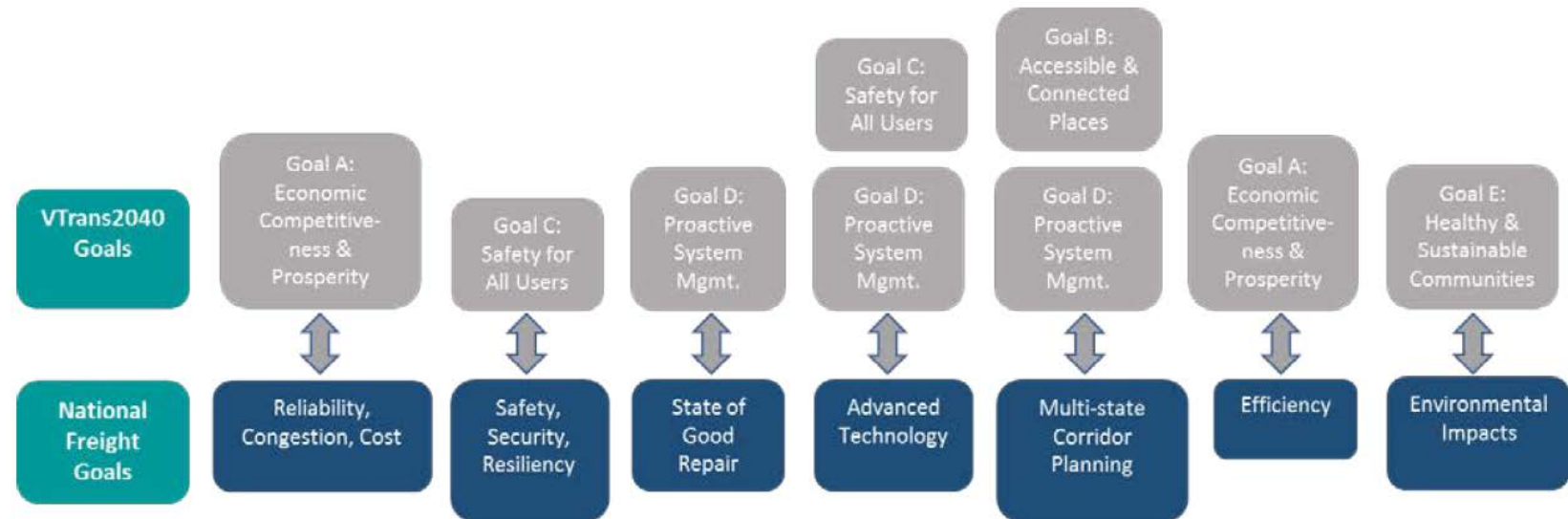
Scope being developed

Commodity Flow data to be updated

Will include a FAST Act –compliant state freight plan

RFP to be advertised 2018

Figure 2-1: Alignment of VTrans2040 Goals and National Freight Goals



# SMART SCALE



**Two rounds complete**

**Next application deadline closes August 1, 2018**

# SMART SCALE (cont'd)

## Evaluation Factors and Measures

Safety, Congestion Mitigation, Accessibility, Environmental Quality,  
Economic Development, Land Use

### *Economic Development*

ED.1 Project Support for Economic Development

ED.2 Intermodal Access and Efficiency

ED.3 Travel Time Reliability



# SMART SCALE (cont'd)

## Intermodal Access and Efficiency

**Enhances access to DC's, manufacturing, intermodal facilities, and other freight-intensive facilities**

**Supports enhanced efficiency on [National Truck Routes] (STAA)**

**Enhances access to Port of Virginia and cargo airports**

**For all:**

- 2 Points for direct access ( $\leq 1$  mile; or on STAA)
- 1 Point for indirect access (between 1 and 3 miles; or adjacent to STAA)
- 0 Points for no direct or indirect access ( $> 3$  miles; does not connect to STAA)

**<http://vasmartscale.org/>**

# Critical Rural and Urban Freight Corridors (VA)

**Rural freight corridors: 20 percent of VA-PHFS (833.35 miles)**

**Urban freight corridors: 10 percent of VA-PHFS**

**Urbanized areas over 500k pop – NOVA (TPB), Richmond, Hampton Roads**

- MPO designates in consultation with the state

**Urbanized areas under 500k pop – rest of VA (12)**

- State designates in consultation with [each affected] MPO

**Ongoing**

# Truck Parking

**National Truck Parking Coalition**

**I-95 Corridor Coalition**

**I-81 legislative response effort (SB 971)**

**Statewide efforts**

**Truck Parking Information**

## Other potential projects

- **Truck parking occupancy study**
- **Freight system resiliency**
- **Multi-corridor Truck / rail diversion analysis**

# QUESTIONS

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