

Freight Project Prioritization Survey Results

Developing a Comprehensive
List of Potential Freight
Priority Projects

HRTPO Freight Transportation Advisory Committee
May 14, 2019

BACKGROUND

Develop a list of freight priority projects for the 2045 HRTPO Long-Range Transportation Plan by:

- Step 1: Develop a comprehensive list of freight priority projects
- Step 2: Prioritize those projects

Step 1 Survey

- In April 2019, FTAC members participated in a survey will aid in the development a comprehensive list of potential freight priority projects for the 2045 HRTPO LRTP.
- The results of this survey will help the FTAC refine the initial list of projects (Step 2) that have been identified to increase operational efficiency of goods movement but have no identified funding nor are included in the current 2040 HRTPO LRTP.

SURVEY SUMMARY

Survey Input

- Out of the 9 surveys that were distributed to the FTAC members, 4 responses were received.

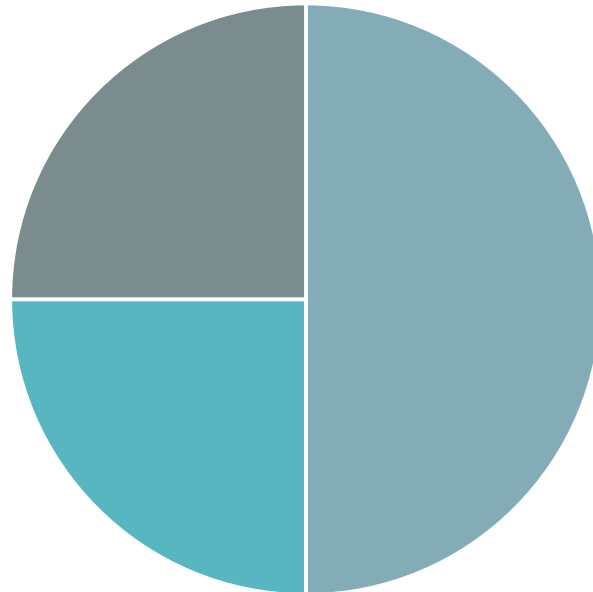
Nine Survey Questions

- 1 rating scale question – evaluation criteria
- 2 matrix questions – rank potential projects
- 3 multiple choice questions – general operations
- 3 open-ended questions

SURVEY RESULTS

1. Which of the following best describes your company?

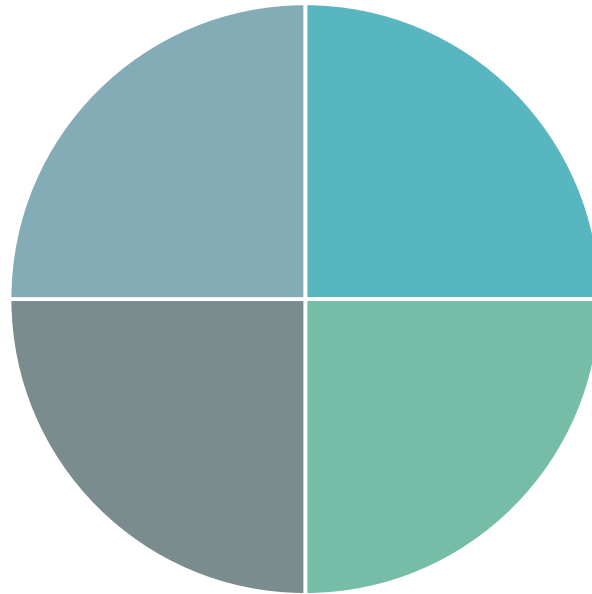
Answer Options	Response Count
Manufacturer	2
Distributor	1
Retailer/Wholesaler	
Other: Ocean Carrier	1



SURVEY RESULTS

2. What percentage of your company's freight movements leave the Hampton Roads region?

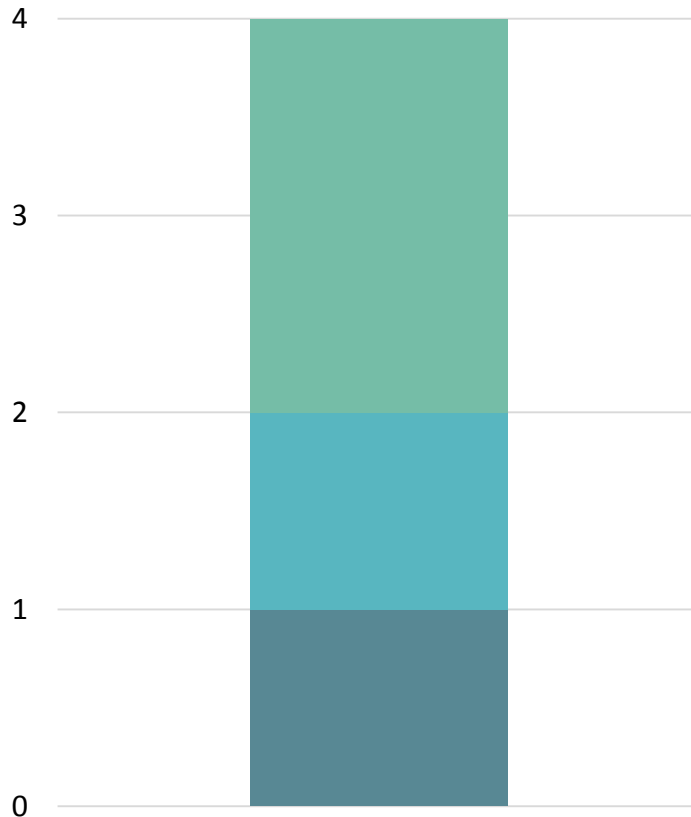
Answer Options	Response Count
0% (all trips remain within the region)	
Less or equal to 25%	1
Less than 50%	1
Less than 75%	1
100% (all trips leave the region)	1



SURVEY RESULTS

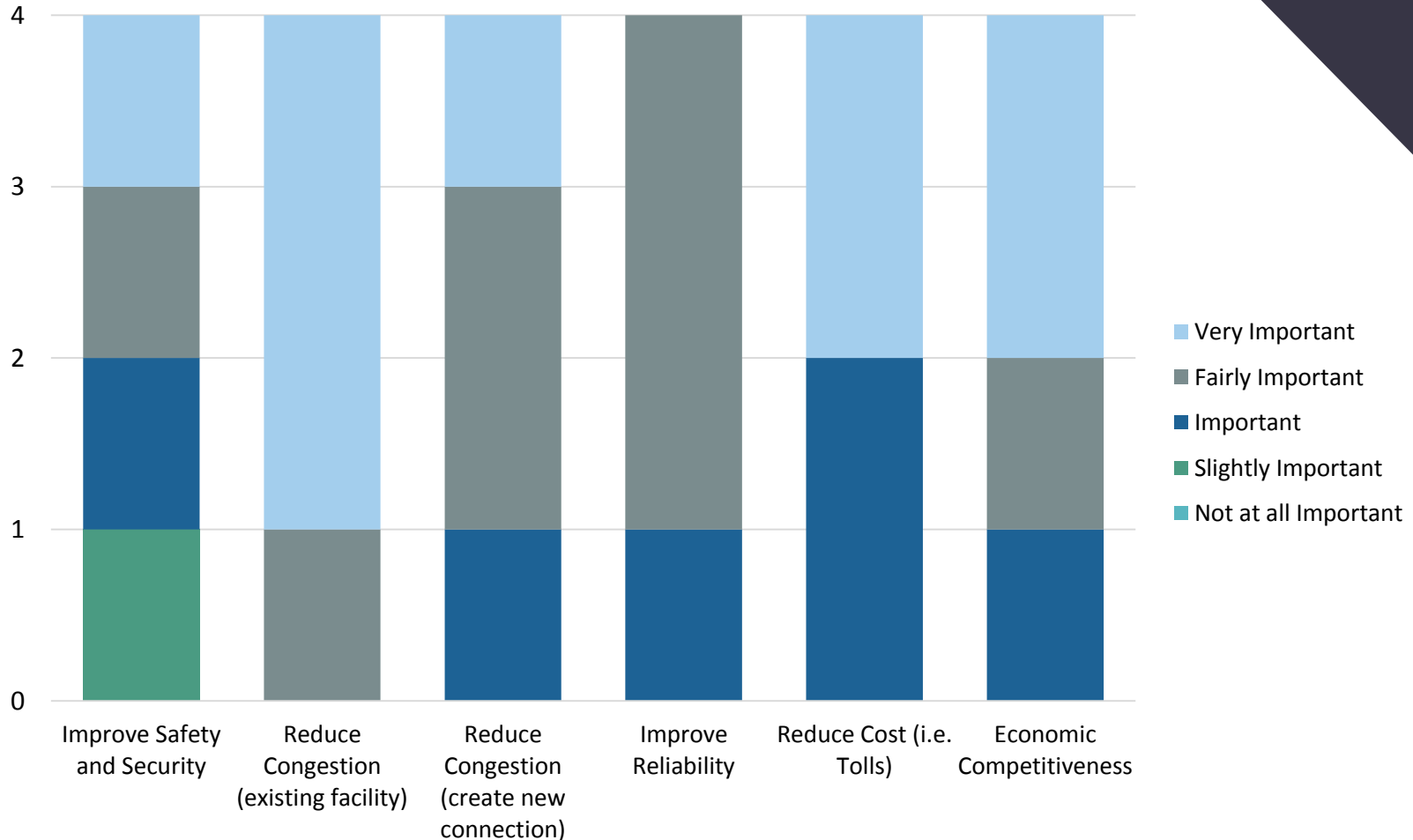
3. What percentage of your freight moves via road versus rail?

Fill-In Responses:	Response Count
65%	1
99%	1
100%	2



SURVEY RESULTS

4. Please evaluate the following criteria importance for prioritizing freight projects?



SURVEY RESULTS

5. Are there specific roads or intersections that are problems for trucks?

Fill-In Response(s):

- I-64 between Richmond and Hampton
- US Route 58 between I-95 and Bowers Hill Interchange
- Hampton Roads Bridge Tunnel (HRBT)
- High Rise Bridge
- Hampton Boulevard / Terminal Boulevard
- MMBT
- I-64 from Indian River Road to HRBT
- I-64 Bowers Hill to Indian River
- Hampton Boulevard
- Bowers Hill

SURVEY RESULTS

6. Are there any particular crossing(s) that are a problem for trains?

Fill-In Response(s):

- None that affects the Peninsula
- None that I'm aware of
- Those are PMT

SURVEY RESULTS

7. The following projects have been identified in the current 2040 HRTPO LRTP as either Committed (with no identified funding) or Vision (with no identified funding). Should these projects be reevaluated for the 2045 HRTPO LRTP to determine if they are a freight priority?

	YES	NO
I-664 portion of Third Crossing (includes Bowers Hill Interchange)	3	1
U.S. Rt 460/58/13 Connector (including SPSA Overpass & HR Exec. Airport Interchange)	2	1
US Route 460 - Hampton Roads portion	1	2
I-264 at Ballentine Blvd Diverging Diamond Interchange	3	1
Craney Island Access Rd	1	3
Suffolk Rail Station	2	2
Patriots Crossing portion of Third Crossing (includes Craney Island Connector)	3	1
S Military Hwy	3	1
GW Memorial Highway (US 17)	1	3
US 258 Widening	3	1
Denbigh Blvd Widening	2	2
J. Clyde Morris Blvd/GW Hwy (US 17)	3	1
Jefferson Ave Widening	2	2
Elm Ave	2	2
Bridge Rd (US 17)	3	1
Rt 58 (Holland Rd)	4	
Dam Neck Rd - Phase II		3
Dam Neck Rd - Phase I		3
Ferrell Pkwy	1	3
General Booth Blvd		4
Indian River Rd	1	3
Denbigh Blvd (Rte 173)	1	3
GW Memorial Highway (US 17)		4
Victory Blvd (Rt 171)	1	3
Hampton Blvd at Terminal Blvd	2	2
Mt Pleasant Rd, Phase 2	1	3
Elm Ave Improvements at Navy Gates 29 and 36		4
Rt 337 (Nansemond Pkwy)	2	2
Wilroy Rd (Rt 642)	1	3
London Bridge Rd		4
Commonwealth Drive Extension		4
Woodlake Dr	2	2
Patrick Henry Dr	2	2
Chesapeake Regional Airport Access Rd	1	3
22nd St Bridge		4
Portlock Road Railroad Overpass		4
Triple Decker Bridge (Interchange of US 13, 460, & Norfolk Southern Rail Line)	2	2
Mills Godwin Bridge	1	3
J. Clyde Morris Blvd	2	2
Finney Avenue Flyover		4

SURVEY RESULTS

8. The following corridors are not included in the current 2040 HRTPO Long-Range Transportation Plan but have been identified in the 2016 Freight Study as corridors that experience significant truck delay. Please rank the following corridors as it relates to freight priority.

	LOW	MED	HIGH
Bowers Hill Interchange		1	3
I-64 Peninsula 29-mile segment between Richmond and HR MPAs		1	3
I-87 (Dominion Blvd to Interstate standard)	1	1	2
(CHES) Greenbrier Pkwy from Volvo Pkwy to Woodlake Dr	3	1	
(CHES/NOR) I-464 from Poindexter St to I-264	1	2	1
(CHES/SUF) I-664 from I-64 & I-264 to College Dr	1	1	2
(HAM) Mercury Blvd from Power Plant Pkwy to I-64	3	1	
(IW) Benns Church Blvd to ECL Smithfield (Rte 664) to Church St S	2	2	
(JCC/WMB) Route 199 from John Tyler Hwy to Jamestown Rd	1	3	
(NN) Oyster Point Rd from Jefferson Ave to I-64	3	1	
(NOR) 4th View St from I-64 to Ocean View Ave	1	1	2
(NOR) Ballentine Blvd from I-264 to Virginia Beach Blvd	1	2	1
(NOR) Boush St/Waterside Dr from St Pauls Blvd to Brambleton Ave	3	1	
(NOR) Chesapeake Blvd from I-64 to Little Creek Rd	1	3	
(NOR) Hampton Blvd from 21st St to Little Creek Rd		2	2
(NOR) I-64 from I-564/Little Creek Rd to Military Hwy		3	1
(NOR) Military Hwy from I-264 to Virginia Beach Blvd	1	2	1
(NOR) Monticello Ave from St Pauls Blvd to Virginia Beach Blvd	2	2	
(NOR) Newtown Rd from I-264 to Virginia Beach cityline	2	1	1
(NOR) St Pauls Blvd from I-264 Ramp/MacArthur Mall to Brambleton Ave	2	1	1
(NOR) Tidewater Dr from City Hall Ave to Norview Ave	1	1	2
(NOR) Virginia Beach Blvd from Monticello Aven to Azalea Garden Rd	3		1
(NOR/VB) Northampton Blvd from Kempsville Rd to Diamond Springs Rd		3	1
(PORT) Frederick Blvd from I-264 to Turnpike Rd	1	2	1
(PORT/NOR) I-264/DTT/Berkley Bridge from Portsmouth Blvd to Brambleton Ave		1	3
(SUF) Godwin Blvd from Suffolk Bypass to Kings Fork Rd	3	1	
(SUF/NN) I-664/MMMBT from College Dr to Chestnut Ave	1	1	2
(VB) First Colonial Rd from Old Donation Pkwy to Greek Neck Rd	3	1	
(VB) Independence Blvd from Holland Rd to Columbus St	1	2	1
(VB) Military Hwy from Providence Rd to Indian River Rd	2	2	

SURVEY RESULTS

9. Please provide a list below or in a separate attachment of any additional projects that should be considered in the 2045 HRTPO Long-Range Transportation Plan.

Fill-In Response(s):

- Expansion of the Monitor-Merrimac Bridge Tunnel and I-664 to 4 lanes in each direction. This will accommodate the expected additional traffic from the Patriot's Crossing and Virginia International Gateway. This will help with the Bower's Hill expansion.

ACTION

- FTAC supports that the HRTPO staff include all projects listed in Slide 10 be included in the initial scoring for the 2045 LRTP with the exception of the projects listed in the “No criteria” that have a 4, as these projects have not been identified to have a significant freight benefit.
- In addition, FTAC supports that all projects listed in Slide 11 be brought forward for initial evaluation and once the project scores have been developed, the entire list of projects on Slides 10 and 11 will be prioritized from a freight benefit.