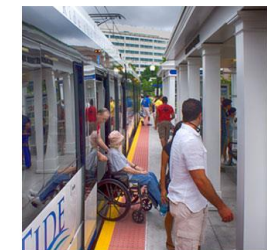


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SURVEY RESULTS

November 2016



Survey items included:

- Demographic information
- Type and degree of impact of public transit improvements on local economic growth
- Prioritization of transportation improvements
- Ratings of funding levels for transportation

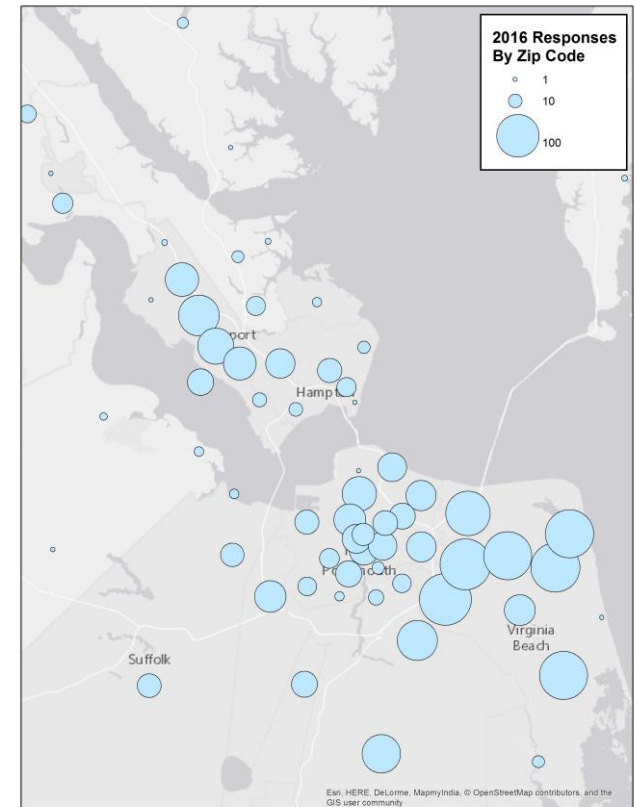
A total of **2,640** participants took part in the survey, through convenience sampling between 6/24-10/31.

Table 1 shows distribution of results across cities where the majority of participants reside.

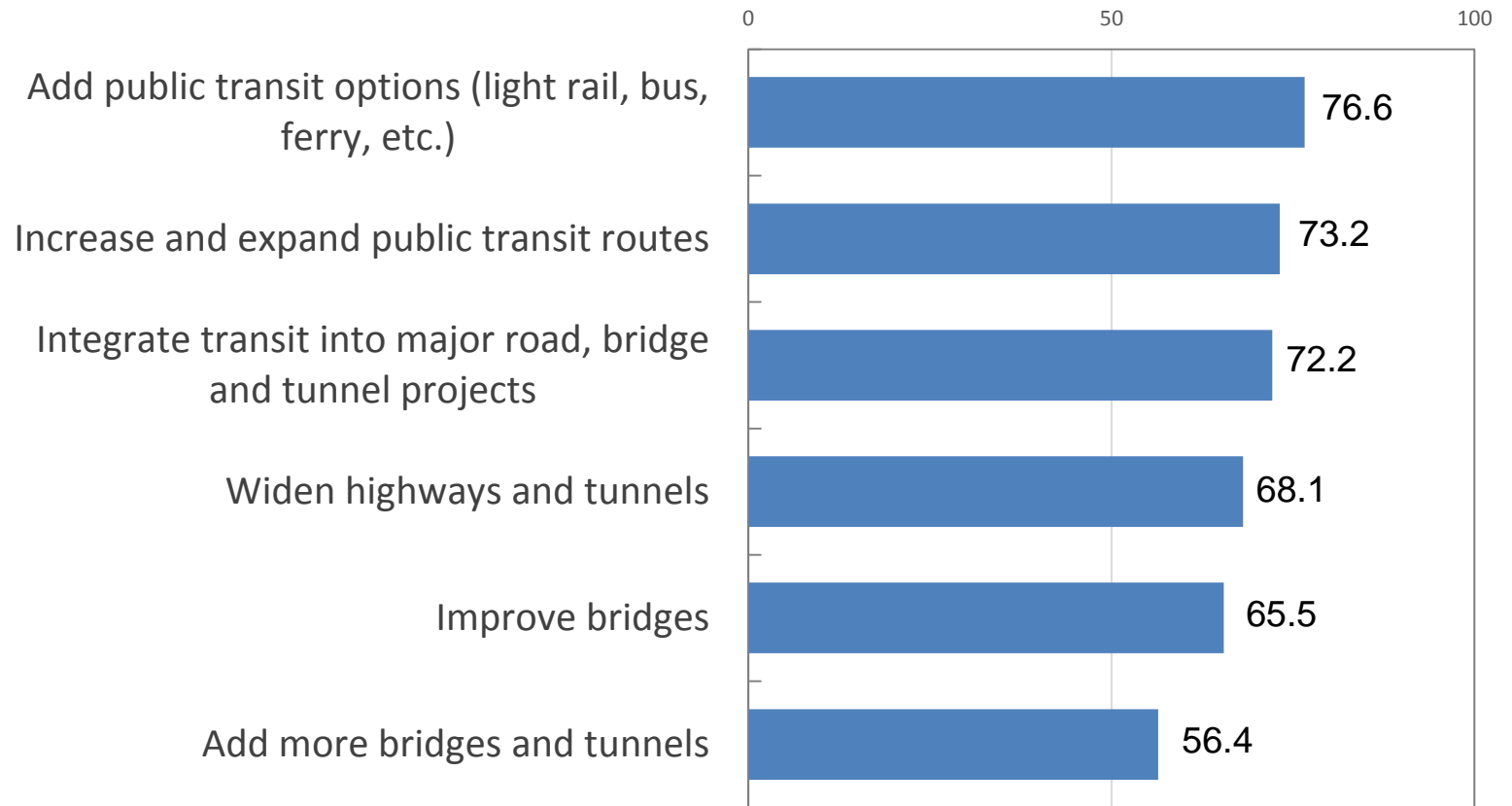
Table 1

City	#
Virginia Beach	993
Norfolk	532
Newport News	344
Chesapeake	298
Hampton	122
Portsmouth	119
Williamsburg / Yorktown	79
Suffolk	68

$n = 2,555$



How much of a priority are the following transportation improvements? (0 = Not a priority, 100 = Highest priority)

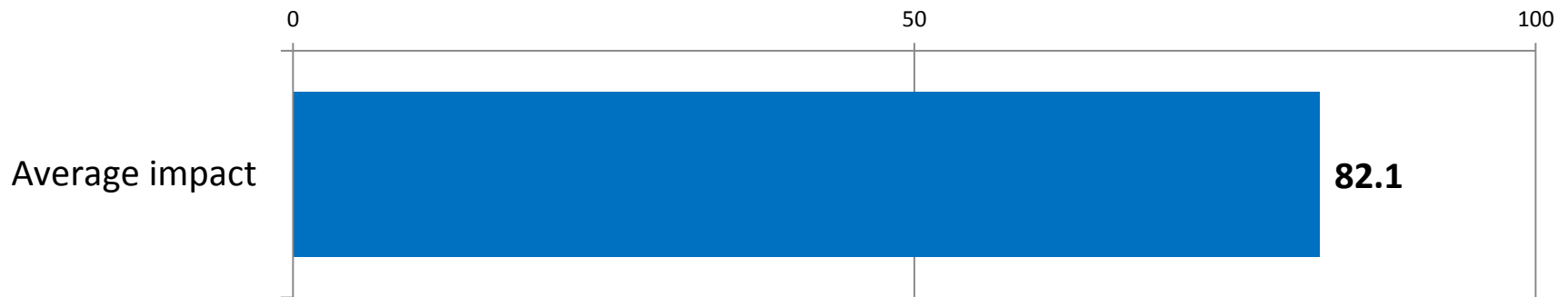


n = 2,640

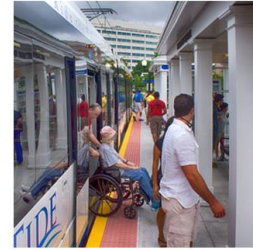


How much of an impact do you believe an improved public transit system would have on local economic growth?

(0 = Extremely negative impact, 50 = No impact, 100 = Extremely positive impact)



2014 survey ($n = 13,830$), avg. impact rating was 82.6



Out of every dollar our local governments invest in transportation in Hampton Roads, how many cents would you guess IS CURRENTLY spent on public transportation such as ferries, buses, and light rail?

Mean Current Allocation

\$0.26

Out of every dollar our local governments invest in transportation in Hampton Roads, how many cents do you believe SHOULD BE spent on public transportation such as ferries, buses, and light rail?

Mean Ideal Allocation

\$0.46



Observation # 1

Residents continue to place a high priority on improving public transportation compared to other transportation needs.¹



Observation # 2

There is a continued strong belief that improved public transportation will have a positive impact on local economic growth.²



Observation # 3

Participants believe we should be spending significantly more on public transportation than what they think is spent.

¹ See also, expanding public transportation (e.g., light rail, ferry, bus, etc.) ranked as the number one recommendation from public input to develop both the 2034 and the 2040 Regional Long Range Transportation Plan for Hampton Roads, see <http://hrtpo.org/uploads/docs/Reports/2040%20Long-Range%20Trans%20Plan-Visioning%20Survey%20Report.pdf>; In the June 2014 Envision Hampton Roads research report released by the Hampton Roads Planning District Commission, 87% of participants Agree or Strongly Agree that improving public transit should be a priority regional planning action, see <http://envisionhamptonroads.com>; The Military Commuter Survey (Hampton Roads Transportation Planning Organization, 2012) engaged over 10,900 respondents – 3 of the Top 4 suggestions (and 5 of the Top 10) had transit or multimodal as an essential component (e.g., expanded light rail, extended public transit hours, make changes to HOV lanes for transit use, add bike lanes), see <http://www.hrtpo.org/news/article/july/19/2012/hrtpo-military-commuter-survey-report-available-for-review/>. Interest in light rail extensions: “Life in Hampton Roads Survey” (2011). Old Dominion University, Social Science Research Center, http://al.odu.edu/ssrc/LIHR_2010-2011_Comparison_Write-UpTABLES.pdf. A light rail advisory referendum in Virginia Beach (Nov. 6, 2012), passed with 62.7% favorable vote, http://www.vbgov.com/government/departments/voter-registrar/elections/2012_election_results/Pages/default.aspx, however, a light rail advisory referendum (Nov. 8, 2016) had a 57.96% vote against, see <https://www.vbgov.com/government/departments/voter-registrar/Documents/2016%20Election%20Results/November/2016%20November%20General%20Unofficial%20Results%20Combined.pdf>. See also Urban Land Institute – Hampton Roads, “Reality Check” (May, 2013) several hundred community stakeholders emphasizing improved transit connectivity across Hampton Roads as an essential component for the region’s future success, <http://hamptonroads.uli.org/reality-check-partnership/what-is-reality-check/>.

² See also, *The Economic and Societal Impact of Hampton Roads Transit* (June 2016), Economic Development Research Group (Boston) at <http://www.connecthamptonroads.com/tmb.html>, and summary of findings: HRT services currently support over 20,300 jobs and \$548 million in employment income across Hampton Roads; a total of \$1.5 billion in regional economic output (includes direct, indirect, and induced effects); consumer spending of \$93 million dollars annually; in 2015, HRT services allowed the region to avoid 45 million vehicle miles traveled on roads and in absence of service currently available commuters would spend an additional \$13.5 million on vehicle operating costs annually.

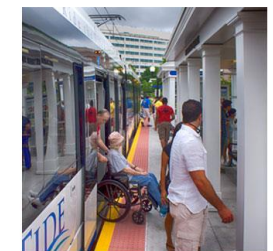
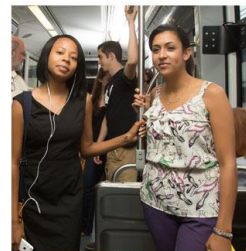
Results Table



		Overall		Six HRT Cities		Virginia Beach		Norfolk		Chesapeake		Portsmouth		Hampton		Newport News	
		Count	% total/ Rating	Count	% total/ Rating	Count	% total/ Rating	Count	% total/ Rating	Count	% total/ Rating	Count	% total/ Rating	Count	% total/ Rating	Count	% total/ Rating
Total Respondents		2640		2408		993		532		298		119		122		344	
How much of an impact do you believe an improved public transit system would have on local economic growth? (0 = Extremely negative Impact, 100 = Extremely positive impact)		2640	82.1	2408	82.1	993	77.3	532	85.7	298	77.5	119	83.6	122	84.4	344	80.3
How much of a priority do you believe the following transportation improvements should be? (0 = Not a priority, 100 = Highest priority)	Widen highways and tunnels	2640	68.1	2408	67.6	993	71.5	532	65.0	298	68.7	119	65.8	122	71.7	344	71.1
	Add public transit options (light rail, bus, ferry, etc.)		76.6		77.1		71.6		82.6		68.1		80.8		76.2		75.9
	Increase and expand public transit routes		73.2		73.8		69.8		80.1		66.3		76.0		73.6		70.4
	Integrate transit into major road, bridge and tunnel projects		72.2		72.2		68.6		77.9		66.6		80.2		71.2		70.4
	Improve bridges		65.5		65.4		68.3		67.0		67.5		64.7		62.2		65.0
	Add more bridges and tunnels		56.4		56.3		60.2		57.4		56.1		47.3		61.9		56.8
Out of every dollar our local governments invest in transportation in Hampton Roads, how many cents would you guess IS CURRENTLY spent on public transportation such as ferries, buses, and light rail?		2640	\$0.26	2408	\$0.27	993	\$0.29	532	\$0.31	298	\$0.25	119	\$0.26	122	\$0.31	344	\$0.25
Out of every dollar our local governments invest in transportation in Hampton Roads, how many cents do you believe SHOULD BE spent on public transportation such as ferries, buses, and light rail?			\$0.46		\$0.47		\$0.45		\$0.52		\$0.40		\$0.49		\$0.51		\$0.47
How much do you agree or disagree with the statement, "I would like to use public transit more, but it is currently not convenient or available around my home or work"? (1 = Strongly disagree, 100 = Strongly agree)		2640	72.5	2408	72.6	993	68.7	532	73.1	298	70.3	119	78.3	122	68.0	344	67.3
Gender	Male	1273	48.2%	1178	48.9%	550	55.4%	264	49.6%	143	48.0%	48	40.3%	45	36.9%	128	37.2%
	Female	1367	51.8%	1230	51.1%	443	44.6%	268	50.4%	155	52.0%	71	59.7%	77	63.1%	216	62.8%
Age range	Under 18	11	0.4%	11	0.5%	4	0.4%	3	0.6%	0	0.0%	1	0.8%	2	1.6%	1	0.3%
	18 - 24	108	4.1%	105	4.4%	40	4.0%	44	8.3%	5	1.7%	5	4.2%	4	3.3%	7	2.0%
	25 - 34	316	12.0%	291	12.1%	82	8.3%	94	17.7%	29	9.7%	14	11.8%	27	22.1%	45	13.1%
	35 - 44	436	16.5%	392	16.3%	146	14.7%	90	16.9%	49	16.4%	21	17.6%	26	21.3%	60	17.4%
	45 - 54	561	21.3%	506	21.0%	213	21.5%	91	17.1%	77	25.8%	18	15.1%	25	20.5%	82	23.8%
	55 - 64	709	26.9%	656	27.2%	292	29.4%	110	20.7%	95	31.9%	34	28.6%	30	24.6%	95	27.6%
	65 - 74	392	14.8%	356	14.8%	165	16.6%	80	15.0%	35	11.7%	23	19.3%	8	6.6%	45	13.1%
75 or older	107	4.1%	91	3.8%	51	5.1%	20	3.8%	8	2.7%	3	2.5%	0	0.0%	9	2.6%	
Income range	Less than \$25,000	251	9.5%	244	10.1%	59	5.9%	102	19.2%	12	4.0%	13	10.9%	15	12.3%	43	12.5%
	\$25,000 - \$34,999	200	7.6%	190	7.9%	69	6.9%	50	9.4%	20	6.7%	6	5.0%	15	12.3%	30	8.7%
	\$35,000 - \$49,999	253	9.6%	239	9.9%	87	8.8%	52	9.8%	28	9.4%	13	10.9%	20	16.4%	39	11.3%
	\$50,000 - \$74,999	439	16.6%	402	16.7%	178	17.9%	69	13.0%	41	13.8%	26	21.8%	18	14.8%	70	20.3%
	\$75,000 - \$99,999	397	15.0%	360	15.0%	134	13.5%	65	12.2%	66	22.1%	24	20.2%	11	9.0%	60	17.4%
	\$100,000 or more	772	29.2%	677	28.1%	320	32.2%	128	24.1%	104	34.9%	28	23.5%	30	24.6%	67	19.5%
	Prefer not to answer	328	12.4%	296	12.3%	146	14.7%	66	12.4%	27	9.1%	9	7.6%	13	10.7%	35	10.2%

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Thank you