

2045 LONG-RANGE TRANSPORTATION PLAN: REGIONAL PRIORITY PROJECTS SELECTION GUIDELINES - UPDATE



Long-Range Transportation Plan Subcommittee
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2045 LRTP Regional Priority Projects Selection Guidelines

Include Committed Regional Priority Projects from 2040 LRTP

Consistent with HB2313 Legislation (provide the most congestion relief for the most citizens)

HRTPO Express Lanes Resolution (based on project readiness)

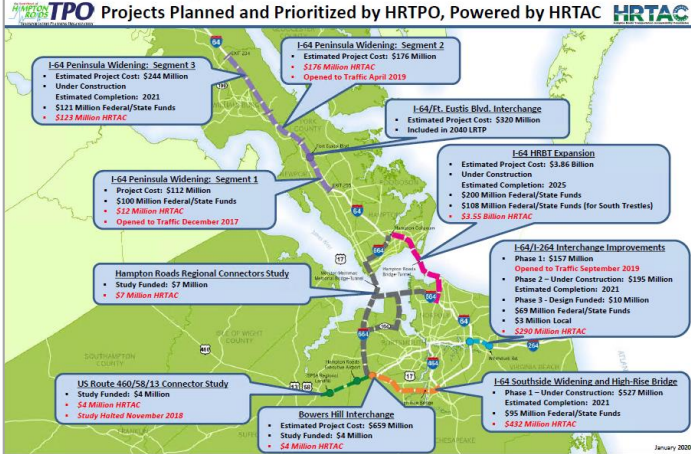
Meet Regional Project Cost Threshold of \$100 Million

- Approved at 7/1/20 LRTP Subcommittee Meeting

2040 LRTP "ROUND 1" REGIONAL PRIORITY PROJECTS



Hampton Roads Regional Transportation Priority Projects "Moving Projects Forward – HRTAC Investments"



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
	Phase 2	\$190 Million	2021
Phase 3 Study	\$10 Million	2018	
II	I-64 Southside Widening (including High Rise Bridge)		
	Phase 1	\$600 Million	2021
III	Hampton Roads Crossing		
	Regional Connectors Study	\$7 Million	2020
IV	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/Fort Eustis Blvd Interchange		
	I-64/Fort Eustis Blvd Interchange	\$320 Million	2038
	US 460/58/13 Connector (including Regional Landfill & HR Executive Airport Interchanges)		
	US 460/58/13 Connector	\$396 Million	2038

Completed
Under Construction (or pending)
Study/Under Study

HRTAC – SIX-YEAR FUNDING PLAN



Adopted HRTAC FY2021-FY2026 – Six Year Operating and Capital Program of Projects for the Region’s High Priority Projects (With Toll Revenues to HRTAC)

HRTAC Project Costs and Expenses

	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total	HRTAC Cost Share	VDOT Funds	Other Local	Outside Contribution
Operating/HRTF Fees	\$18	\$6	\$6	\$7	\$7	\$8	\$8	\$60	\$60			
I-64 Peninsula Widening	\$491	\$41						\$531	\$310	\$221		
I-64/I-264 Interchange Improvement	\$330	\$24	\$8					\$362	\$290	\$67	\$2	\$3
I-64 Southside/High Rise Bridge	\$448	\$79						\$527	\$432	\$95		
Project Development	\$42							\$42	\$42			
HRBT	\$441	\$1,129	\$714	\$546	\$532	\$381	\$20	\$3,762	\$3,562	\$200		
HRELN	\$10	\$37	\$94	\$217	\$252	\$252	\$78	\$940	\$940			
Total	\$1,780	\$1,316	\$821	\$769	\$791	\$641	\$106	\$6,224	\$5,636	\$583	\$2	\$3

Funding Sources

	Prior Years	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	Total
VDOT Funds	\$342	\$34	\$8		\$110	\$90		\$583
Other Local Funds	\$5							\$5
HRTAC Cost Share	\$1,434	\$1,282	\$814	\$769	\$681	\$551	\$106	\$5,636
Total	\$1,780	\$1,316	\$821	\$769	\$791	\$641	\$106	\$6,224

HRTAC – SIX-YEAR FUNDING PLAN



Regional Priority Project	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	TOTAL
Operating/HRTF Fees	\$6	\$6	\$7	\$7	\$8	\$8	\$42
I-64 Peninsula Widening – Segment 3	\$41						\$41
I-64/I-264 Interchange – Phase 2	\$24	\$8					\$32
I-64 Southside/High-Rise Bridge – Phase 1	\$79						\$79
HRBT	\$1,129	\$714	\$546	\$532	\$381	\$20	\$3,322
HRELN	\$37	\$94	\$217	\$252	\$252	\$78	\$930
TOTAL	\$1,316	\$822	\$770	\$791	\$641	\$106	\$4,446

2040 LRTP – HRTAC Funding Assumptions
\$8,560

2045 LRTP Regional Priority Projects Selection Guidelines

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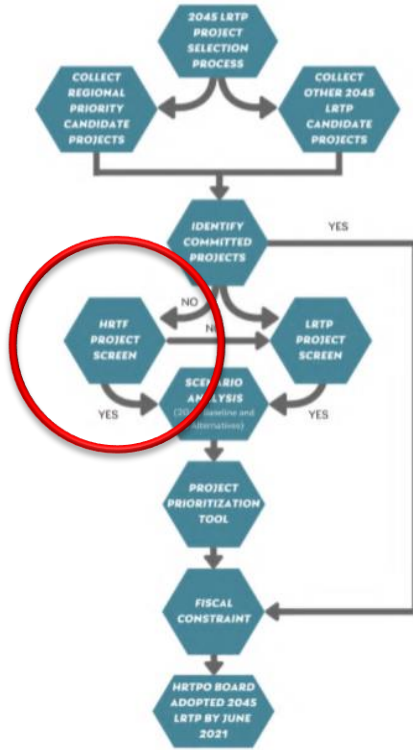
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HRTPO Express Lanes Resolution (based on project readiness)

Meet Regional Project Cost Threshold of \$100 Million

- Recommended Modifications:
 - Increase threshold to \$150 or \$200 Million, with caveat that “grouped” projects will use total cost
 - Limit to “Major” Facilities

LRTP Project Selection Process



HRTF/Regional Priority Projects Screen

- Projects are expected to provide the greatest impact on reducing congestion for the greatest number of citizens residing in Hampton Roads
- Congestion Measures from the HRTPO Project Prioritization Tool
- Regional Travel Demand Model
- Screen results next LRTP meeting

- Per Discussion:
 - Modify the RPP Selection Guidelines
 - Increase cost estimate threshold
 - Project cost estimate screen for phases/segments of larger projects will use the total cost estimate for entire project
 - Limit to “Major” Facilities
- **Will revisit at next LRTP Subcommittee Meeting**