

# PRIORITIZATION OF TRANSPORTATION PROJECTS: PROJECT EVALUATION AND SCORING REPORT



Presented by:

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## PROJECT PRIORITIZATION: HOW WE GOT HERE

- **July 2009 to December 2009**: Developed tool with **two components**: Project Utility and Project Viability
- **January 2010 to July 2010**: Developed **Economic Vitality** component
- **July 2010**: HRTPO Board **Approval** of Prioritization Methodology
- **August 2010 to November 2010**: **Applied Prioritization Tool** to generate scores; presented draft results to FTAC in October
- **This month**: Scores **Report** on TTAC and HRTPO agendas for approval.



# PROJECT PRIORITIZATION: REPORT CONTENTS



- Scores for all projects
- One-page project snapshots
- Dot maps of location of trip ends
- Glossary of evaluation criterion
- Glossary of acronyms



# BRIDGE AND TUNNEL PROJECTS

Note: Top scoring projects by system are shown; there were 19 Bridge & Tunnel projects evaluated.

Project Name	Project Utility	Economic Vitality	Project Viability	Total Project Score
<b>INTERSTATE</b>				
HRBT/I-64 (8-lane) [HA/NO]	75	95	38	<b>208</b>
Third Crossing: Craney Island Conn. and Eastern East-West Bridge-Tunnel Conn. [NO/PO]	69	100	34	<b>203</b>
Third Crossing: Complete Implementation [Multi]	71	100	30	<b>201</b>
Third Crossing: Craney Island Conn. and East-West Bridge-Tunnel Conn. [NO/PO]	68	90	32	<b>190</b>
Third Crossing: East-West Bridge-Tunnel Connector [Multi]	68	90	29	<b>187</b>
Third Crossing: I-664 Widening [Multi]	65	82	32	<b>179</b>
HRBT/I-64 (6-lane) [HA/NO]	68	95	8	<b>171</b>
I-64 Southside Widening (includes High-Rise Bridge replacement) [CH]	80	85	0	<b>165</b>
<b>PRIMARY</b>				
Midtown Tunnel / MLK Freeway extension [NO/PO]	74	82	86	<b>242</b>
Dominion Blvd [CH]	90	45	81	<b>216</b>
MLK Freeway extension to I-464 [PO/CH]	81	90	0	<b>171</b>



# HIGHWAY PROJECTS

Note: Top scoring projects by system are shown; there were over 100 Highway projects evaluated.

Project Name	Project Utility	Economic Vitality	Project Viability	Total Project Score
<b>INTERSTATE</b>				
I-64 Peninsula Widening [Multi]	85	75	18	178
I-64 North Peninsula Widening [Multi]	73	38	8	119
<b>PRIMARY</b>				
Route 17 (G.W. Memorial Highway) [YK]	82	40	80	202
US Route 460 Relocation [Multi]	71	53	63	187
Southeastern Parkway and Greenbelt [Multi]	80	80	13	173



# HIGHWAY INTERCHANGE PROJECTS

Project Name	Project Utility	Economic Vitality	Project Viability	Total Project Score
<b>INTERSTATE</b>				
I-64/Norview Ave Interchange [NO]	67	32	97	196
I-264/Witchduck Interchange [VB]	92	63	37	192
I-264 EB Ramp from I-64 WB [NO]	74	64	41	179
I-64 Interchange @ Lasalle Avenue [HA]	66	34	70	170
I-264/Independence Blvd Interchange [VB]	90	67	11	168
I-64/464 Interchange [CH]	75	54	25	154
I-564 @ Chambers Field (Air Terminal Interchange) [NO]	74	53	23	150
I-64 @ Ft Eustis Blvd [NN]	85	49	15	149
I-264/Lynnhaven Pkwy Interchange Phase II [VB]	71	51	23	145
I-64 Interchange @ Bland Blvd/Denbigh Blvd [NN]	75	52	14	141
I-64/City Line Interchange and Arterial [VB]	55	38	21	114
I-64 @ Military Hwy [NO]	43	32	5	80
I-664/Terminal Avenue Interchange [NN]	41	24	0	65
<b>PRIMARY</b>				
Chesapeake Expressway @ Mt Pleasant Rd [CH]	61	26	15	102
<b>URBAN</b>				
Northampton Blvd/Shore Dr Interchange [VB]	58	31	10	99



## INTERMODAL PROJECTS

Project Name	Project Utility	Economic Vitality	Project Viability	Total Project Score
<b>URBAN</b>				
Craney Island Access Road [PO]	75	60	54	<b>189</b>
Finney Ave Flyover [SU]	74	50	15	<b>139</b>
Hampton Blvd (Route 337) Interchange - Int'l Terminal Blvd [NO]	60	55	0	<b>115</b>



## TRANSIT PROJECTS

Project Name	Project Utility	Economic Vitality	Project Viability	Total Project Score
<b>FIXED GUIDEWAY</b>				
VB Fixed Guideway Transit Project [VB]	87	94	23	<b>204</b>
Naval Station Norfolk Fixed Guideway Transit Project [NO]	89	88	10	<b>187</b>
Peninsula Fixed Guideway Transit Project (A3 Alignment) [NN]	63	40	10	<b>113</b>
Peninsula Fixed Guideway Transit Project (A1 Alignment) [NN]	54	57	0	<b>111</b>
<b>MARITIME TRANSIT</b>				
Fast Ferry Service [Multi]	63	67	0	<b>130</b>

Note: **Passenger Rail** was not scored, as there are not multiple heavy rail projects under consideration and the HRTPO Board has supported the high-speed and enhanced intercity passenger rail concept for the region.



## DEVELOPMENT OF THE 2034 LRTP

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### December 2010

TTAC and HRTPO Board approval of the *Hampton Roads Regional Transportation Prioritization Report: Project Evaluation and Scoring*

### December 2010 / January 2011

Present results to the HRTPO Board advisory committees: TTAC, FTAC and CTAC

### February 2011 (special HRTPO Board meeting)

HRTPO Board discussion: Project Prioritization

### June 2011

Completion and approval of fiscally-constrained list of projects by HRTPO Board.



*THANK YOU FOR YOUR ASSISTANCE WITH THIS PROJECT!*



