

**Bundle #1: Freeport & Yarmouth I-295 Bridge Replacements**  
**Benefit Cost Analysis (BCA) - Bridge Replacement compared to No Build**

	Costs	Benefits
CAPEX	\$21,900,989	
O&M	\$1,049,236	\$5,181,456
Travel Time Savings		\$229,396,514
Safety		\$34,670,959
Emissions		\$325,187,115
Operating Costs		\$126,461,517
<b>TOTAL</b>	<b>\$22,950,225</b>	<b>\$720,897,561</b>
Benefit-Cost Ratio		31.41

Bridge #5720	Costs	Benefits
CAPEX	\$3,794,396	
O&M	\$222,077	\$1,131,813
Travel Time Savings		\$80,844,077
Safety		\$11,069,362
Emissions		\$89,173,646
Operating Costs		\$41,231,543
<b>TOTAL</b>	<b>\$4,016,473</b>	<b>\$223,450,441</b>
Benefit-Cost Ratio		55.63

Bridge #5721	Costs	Benefits
CAPEX	\$4,260,375	
O&M	\$222,077	\$1,225,271
Travel Time Savings		\$37,834,195
Safety		\$5,923,737
Emissions		\$47,718,991
Operating Costs		\$22,064,782
<b>TOTAL</b>	<b>\$4,482,451</b>	<b>\$114,766,976</b>
Benefit-Cost Ratio		25.60

Bridge #1509	Costs	Benefits
CAPEX	\$6,923,109	
O&M	\$302,542	\$1,412,186
Travel Time Savings		\$44,825,060
Safety		\$8,035,391
Emissions		\$85,588,399
Operating Costs		\$31,582,596
<b>TOTAL</b>	<b>\$7,225,651</b>	<b>\$171,443,632</b>
Benefit-Cost Ratio		23.73

Bridge #5833	Costs	Benefits
CAPEX	\$6,923,109	
O&M	\$302,542	\$1,412,186
Travel Time Savings		\$65,893,182
Safety		\$9,642,469
Emissions		\$102,706,079
Operating Costs		\$31,582,596
<b>TOTAL</b>	<b>\$7,225,651</b>	<b>\$211,236,512</b>
Benefit-Cost Ratio		29.23