

Virginia Beach Transit Extension Study

Alternative Analysis/Supplemental Draft Environmental
Impact Statement (AA/SDEIS)

Virginia Beach City Council Briefing

April 26, 2011

Current Status of Study

- 90 day pause on contractor work to preserve study funds
- HRT staff talking to FTA
- New project schedule
- Maintain promise to finish study within original budget of \$6.6 million

Feedback from FTA

- Improve definition of baseline
- Improve definition of BRT alternative
- Collect ridership data from The Tide
- Determine Locally Preferred Alternative – if a phased approach, each phase must stand as a separate project.

Path Forward

- Collect 9 – 12 months of Tide ridership data
- Calibrate model based on actual ridership
- Coordinate baseline definition with FTA
- Coordinate BRT definition with FTA
- Monitor study funds to remain in budget
- Study completed and public hearings by 3rd quarter of 2013
- City Council decision on Locally Preferred Alternative by 4th quarter of 2013

Revised Schedule

- Collect ridership through Q2 – Q3 2012
- Restart AA/SDEIS Q3 2012
- Public hearings Q2 – Q3 2013
- Council consider LPA adoption Q4 2013
- New Starts application Q1 2014

Segments Under Study

- Newtown to Independence:
3.18 miles
- Newtown to Lynnhaven:
6.93 miles
- Newtown to Oceanfront:
12.08 miles

Preliminary Capital Cost

In Millions Year of Expenditure (2018)	Newtown to Oceanfront (5 bridges)*	Newtown to Oceanfront (no bridges)*	Newtown to Lynnhaven (3 bridges)**	Newtown to Town Center (2 bridges)**
Light Rail	\$807	\$757	\$451	\$254
BRT	\$450	\$392	not yet prepared	not yet prepared

*Note: Cost includes \$40 million for NSRR ROW

**Note: Cost includes pro-rated cost for NSRR ROW on per mile basis

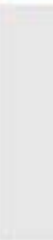
Cost per mile Comparison

In Millions Year of Expenditure (2018)	Newtown to Oceanfront (5 bridges)*	Newtown to Oceanfront (no bridges)*	The Tide Cost to Complete escalated to 2018
Light Rail	\$66.8	\$62.7	\$64.7
BRT	\$37.3	\$32.5	N/A

*Note: Cost includes \$40 million for NSRR ROW

Preliminary Ridership

Passenger Boardings	Newtown to Oceanfront	Newtown to Lynnhaven	Newtown to Town Center
Light Rail	5,000	3,700	2,000
BRT	4,500	3,400	2,100



Virginia Beach Transit Extension Study

Alternative Analysis/Supplemental Draft Environmental
Impact Statement (AA/SDEIS)

Virginia Beach City Council Briefing

April 26, 2011