

Virginia Department of Rail and Public Transportation

Bedford Intercity Passenger Rail Service Study

Final Report CTB Rail Committee Meeting December 6, 2016 Jeremy Latimer Rail Transportation Programs Administrator

Purpose of the Study

• BRPT•

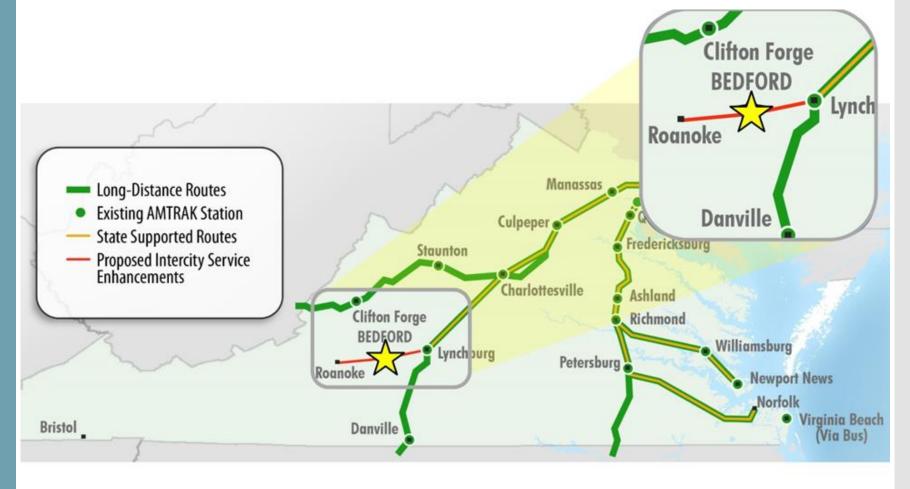
House Bill 30 states:

"The Department of Rail and Public Transportation shall evaluate both the **costs of providing service** to the Town of Bedford as well as the **available funding** and provide this information to the Chairmen of the House Committees on Transportation and Appropriations, the Senate Committees on Transportation and Finance, and the Joint Commission on Transportation Accountability no later than **December 1, 2016**." Lynchburg to Roanoke Service Expansion

- AMTRAK Route 46 service will commence Fall 2017
- Two years of ridership data is necessary on the expanded route to Roanoke before any changes are considered to Route 46 service



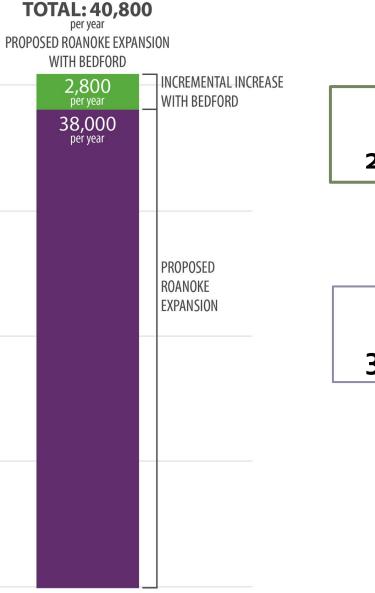
Study Area



• PRPT•

Ridership Projections

• PRPT•



<u>Bedford Ridership</u>

2,800 Passengers Annually

Roanoke Ridership

38,000 Passengers Annually

(Amtrak Ridership Projections)

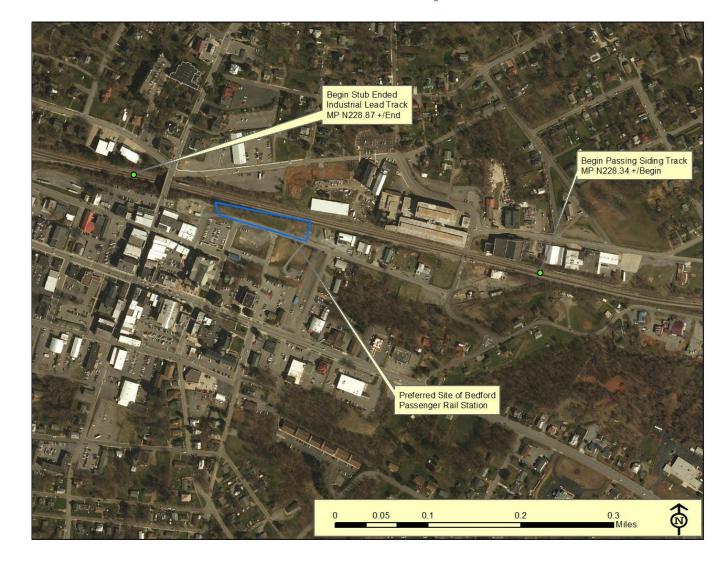
Revenue Projections

	Proposed Roanoke Expansion	Incremental Increase with Bedford	Proposed Roanoke Expansion with Bedford
Total Revenue	\$4,785,000	\$242,000	\$5,027,000
Total Expenses (Loss)	(\$2,018,000)	(\$32,300)	(\$2,050,300)
NEC Revenue Contribution (Loss)	\$358,000	(\$39,500)	\$318,500
State Operating Credit	\$3,125,000	\$170,200	\$3,295,200

\$170,200 Annual State Revenue



KEY CONSIDERATIONS: Federal, AMTRAK and Norfolk Southern Requirements



Federal

- 49 CFR Part 37: Transportation Services for Individuals with Disabilities
- ✓ 49 CFR Part 38: Americans with Disabilities Act

AMTRAK

✓ Platform Requirements

Norfolk Southern

- ✓ General Principles Guiding Norfolk Southern's Evaluations of Intercity and Commuter Passenger Rail Proposals (May 2013)
- Norfolk Southern Passenger Station Requirements (December 2011)

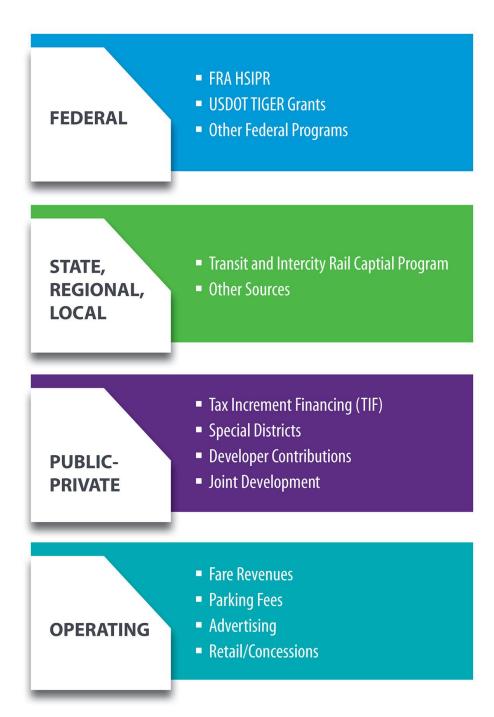
Forecasted Service and Capital Cost

	High Leve	l Platform	Low Level Platform			
	Low End	High End	Low End	High End		
	of Range	of Range	of Range	of Range		
Trackwork	\$1,000,000	\$1,200,000	\$0	\$0		
Station Platform	\$5,900,000	\$7,500,000	\$4,300,000	\$5,500,000		
Sitework/Civil and Utilities	\$1,000,000	\$1,200,000	\$800,000	\$900,000		
Railroad Systems	\$200,000	\$200,000	\$200,000	\$200,000		
Real Estate	\$200,000	\$300,000	\$0	\$0		
SUBTOTAL	\$8,000,000	\$10,200,000	\$5,100,000	\$6,500,000		
Unallocated Contingency	\$1,000,000	\$1,200,000	\$600,000	\$800,000		
TOTAL	\$9,000,000	\$11,400,000	\$5,700,000	\$7,300,000		

\$5.7 Million to \$11.4 Million

(Depending on infrastructure configuration and platform design)

Funding Opportunities



	Pre-Construction Activities						Construction Activities			Revenue Activities		
	Initial Planning	Initial Engagement	Feasibility Study	Environmental Review	Site Selection	Design	Funding	Agreements	Land Acquisition	Construction	Initiate Service	Operations & Maintenance
DRPT	Define vision and purpose of the proposed station and its relationship to long-term service plans.	Conduct initial engagement with NS to seek inputs to planning and feasibility studies.	Develop pro- posed physical infrastructure investments; capital costs and 0&M.	Undertake the environmen- tal review.	Select a station site.	Design required rail and platform improvements.	Secure funding for design, construction, and O&M rail infrastructure platform.	Negotiate required agreements.	Acquire ROW required for the rail and platform improvements.			Reimburse Amtrak for costs associated with new station.
Norfolk Southern		Provide expectations for the feasibility study, identify issues.	Provide route and operations information, access expectations, and identify limitations.	Provide access and information required to complete environmental review.	Provide access and information required to select site.	Provide expectations for rail improvements; approve plans in a timely manner.		Negotiate required agreements.	Coordinate with DRPT for land acquisition requirements.	Construct rail improvements including the platform.	Accommodate changes to dispatching procedures required to access new station.	Maintain rail infrastructure and platform.
Amtrak	Provide informa- tion on existing service relevant to the new station stop, identify major issues.					Provide expectations for platform access; approve plans in a timely manner.		Negotiate required agreements.			Initiate service to the new station.	Operate ser- vice to station and operate station (if staffed).
Bedford	Provide previous studies, identify major issues.		Provide information relevant to proposed station sites, and station capital and operating costs.	Provide access and information required to complete environmental review.	Provide access and information required to select site.	Design station facility.	Secure funding for design, construction and 0&M for station.	Negotiate required agreements.	Acquire property for the station building, parking, and access.	Construct station, access and parking facilities.		Maintain and operate station.



Virginia Department of Rail and Public Transportation

Questions?