

BUILDING A MORE MOBILE FUTURE: A TRANSIT MASTER PLAN FOR RHODE ISLAND

Presentation to Grow Smart RI
September 26, 2018

TODAY'S PRESENTATION

Purpose of the Transit Master Plan

How the plan fits into the big picture

Project scope and timeline

Current activities and next steps



PURPOSE: WHY THIS PLAN? WHY NOW?



- Asset management approach
- Reliable funding plan
- In year three, bridges successfully on way to state of good repair



- 20-year vision for Rhode Island transportation
- Complies with federal requirements
- Reflects state transportation and land use policies and projected funding availability



- Opportunity to map out short and long-term investment strategy
- Data-driven planning process
- TIP includes \$75 million in seed funding for transit capital projects

FUTURE YEAR TIP TRANSIT FUNDING

\$75 million

ID 7151 LONG TERM TRANSIT PROJECTS											
DESCRIPTION					MUNICIPALITIES						
includes future capital investment in transit infrastructure and may include RIPTA green vehicles and fleet expansion; RIPTA transit corridor expansion; match to future federal discretionary grants; or other projects as developed through partnership beyond the FFY2017-FFY2020 fiscally constrained TIP.					Statewide						
					LOCATION						
ADA PLAN					PHASE			SLR CONCERN			
								<input type="checkbox"/>			
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
OutYear					\$4.62	\$9.50	\$9.50	\$10.00	\$16.00	\$20.00	\$69.62
TOTAL (\$M)					\$4.62	\$9.50	\$9.50	\$10.00	\$16.00	\$20.00	\$69.62

ID 5254 TRANSIT CORRIDOR DEVELOPMENT											
DESCRIPTION					MUNICIPALITIES						
Fixed guideway corridors, such as bus rapid transit, rail, light rail, and enhanced bus; adding bus on shoulder capability for key choke points in the system, such as Rt 146 and Rt 195; upgrading traffic signals					Statewide						
					LOCATION						
ADA PLAN					PHASE			SLR CONCERN			
								<input type="checkbox"/>			
Funding Source	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	(\$M) TOTAL
RIDOT				\$1.47	\$3.88						\$5.35
TOTAL (\$M)				\$1.47	\$3.88						\$5.35

PURPOSE: ANTICIPATED BENEFITS

- + More competitive cities
- + Better places to live and work
- + Healthy, vibrant, walkable neighborhoods
- + Cleaner air
- + Job growth
- + Enhanced travel options
- + More connected region
- + Social equity
- + Environmental resiliency
- + Safer communities
- + Job access



CONTEXT: THE BIG PICTURE

Stage-Setting Initiatives

RIPTA Strategic Plan 2012

RIDOT RhodeWorks 2015

Rhode Works creates new funding for transit expansion

Guiding Framework

Long Range
Transportation Plan
Update 2018

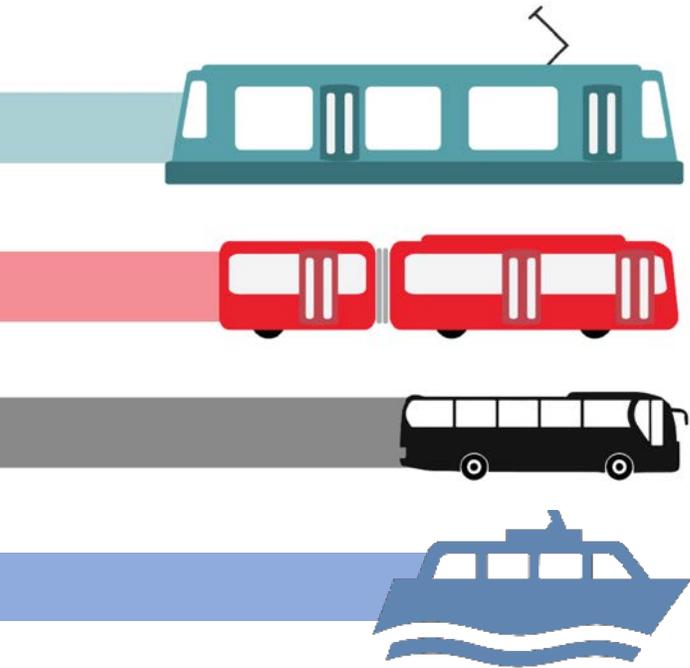
Sets framework for future transportation investments

Investment Plan

*Transit Forward
Master Plan*

5, 10, and 20-year investment plan for transit

SCOPE OVERVIEW



What is Rhode Island's transit vision?

What investments will enable the vision to be achieved?

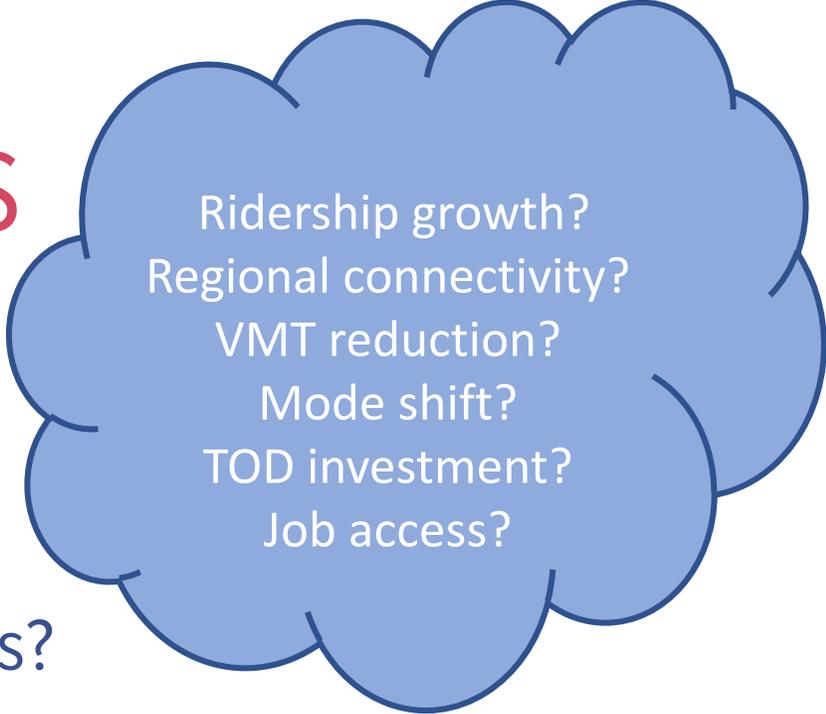
How can existing funding be maximized?

What are new funding opportunities?

What policies are needed to ensure success?

VISION-BUILDING CONSIDERATIONS

- What are our goals?
- Where are the needs for transit the greatest?
- How might transit evolve over the next 5, 10, 20 years?
- Which transit investments are of most interest to the public?
- Which transit investments would be most efficient? Effective?
- How to invest RhodeWorks funding?
- How much can Rhode Island afford?



Ridership growth?
Regional connectivity?
VMT reduction?
Mode shift?
TOD investment?
Job access?

DETAILED SCOPE & TIMELINE

2018

2019



RECENT & ONGOING ACTIVITIES

MOVING FORWARD 2040 RI COORDINATION WITH LRTP

Coordinating with LRTP team to share data and maximize value of ongoing work

STAKEHOLDER INTERVIEWS 

Identifying perceptions and priorities

 OVERVIEW OF EXISTING SERVICES

Examining existing services

MARKET ANALYSIS 

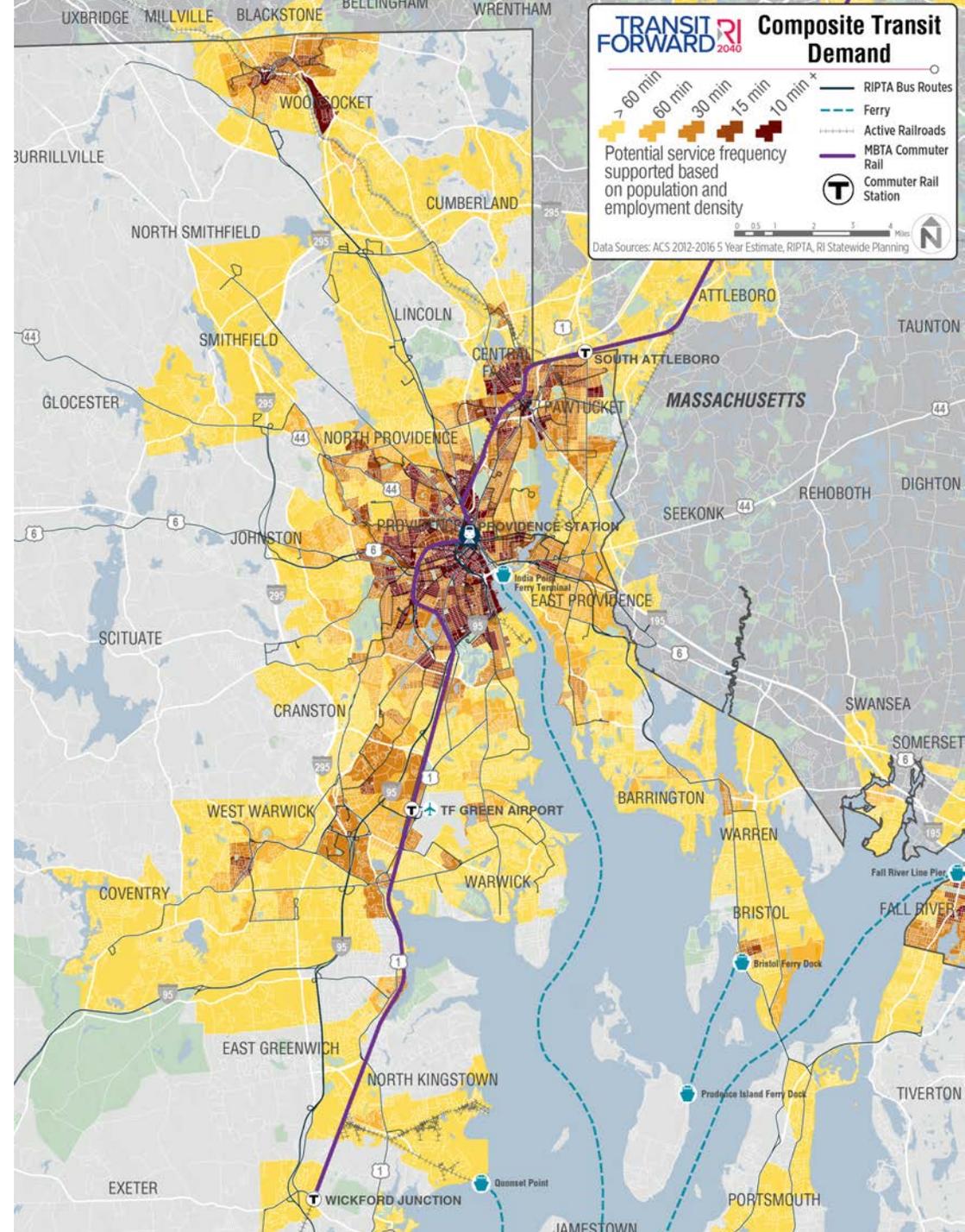
Identifying the underlying demand for transit within, to and from Rhode Island

 EMERGING TECHNOLOGIES

Examining impacts of emerging technologies on how transit will need to be provided

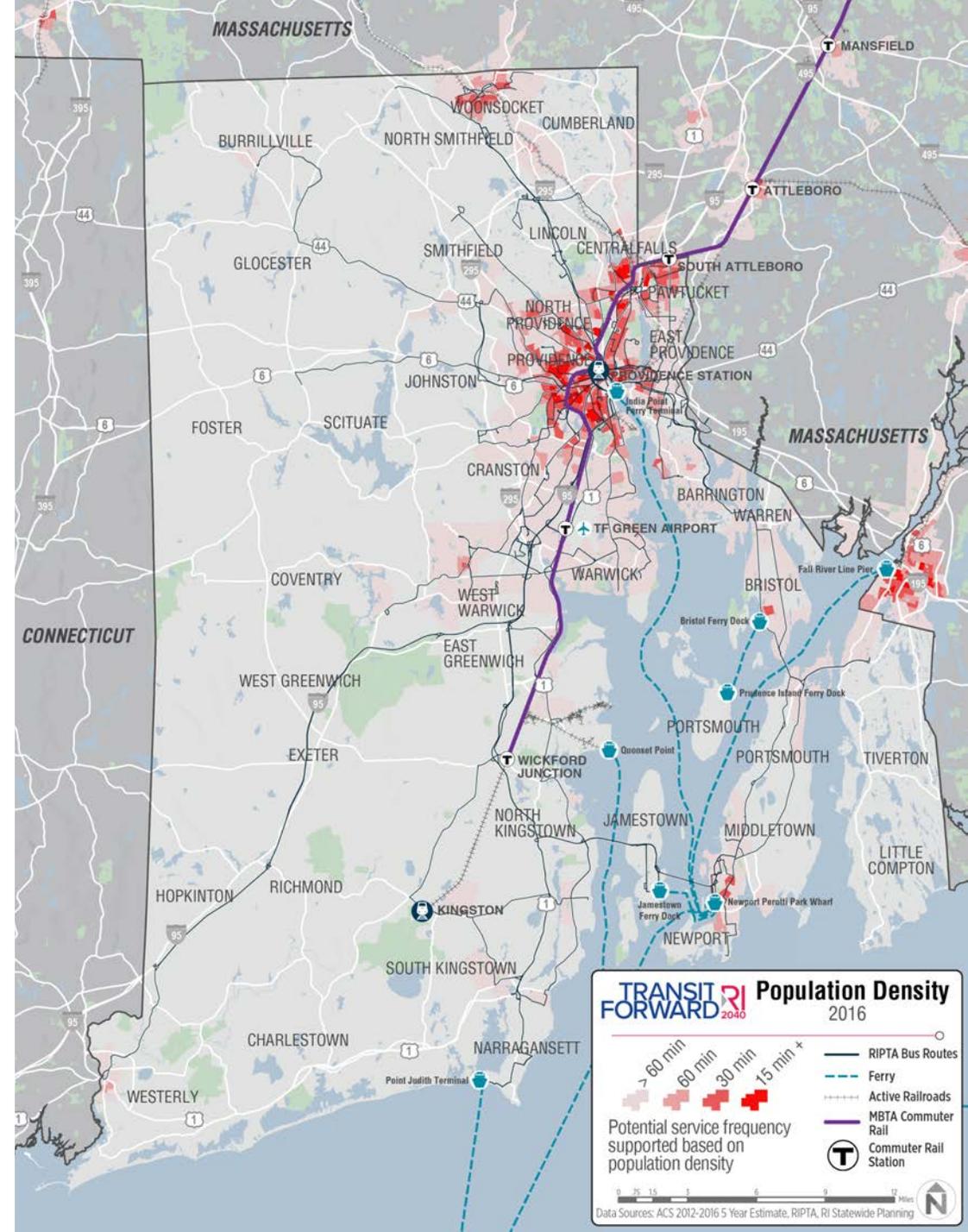
MARKET ANALYSIS

- Where do people live and work today?
- Where will they live and work in 2040?
- Where do those most likely to use transit live?
- Where is transit access limited?
- Where do people travel to and from?
- How can transit enhance job access?



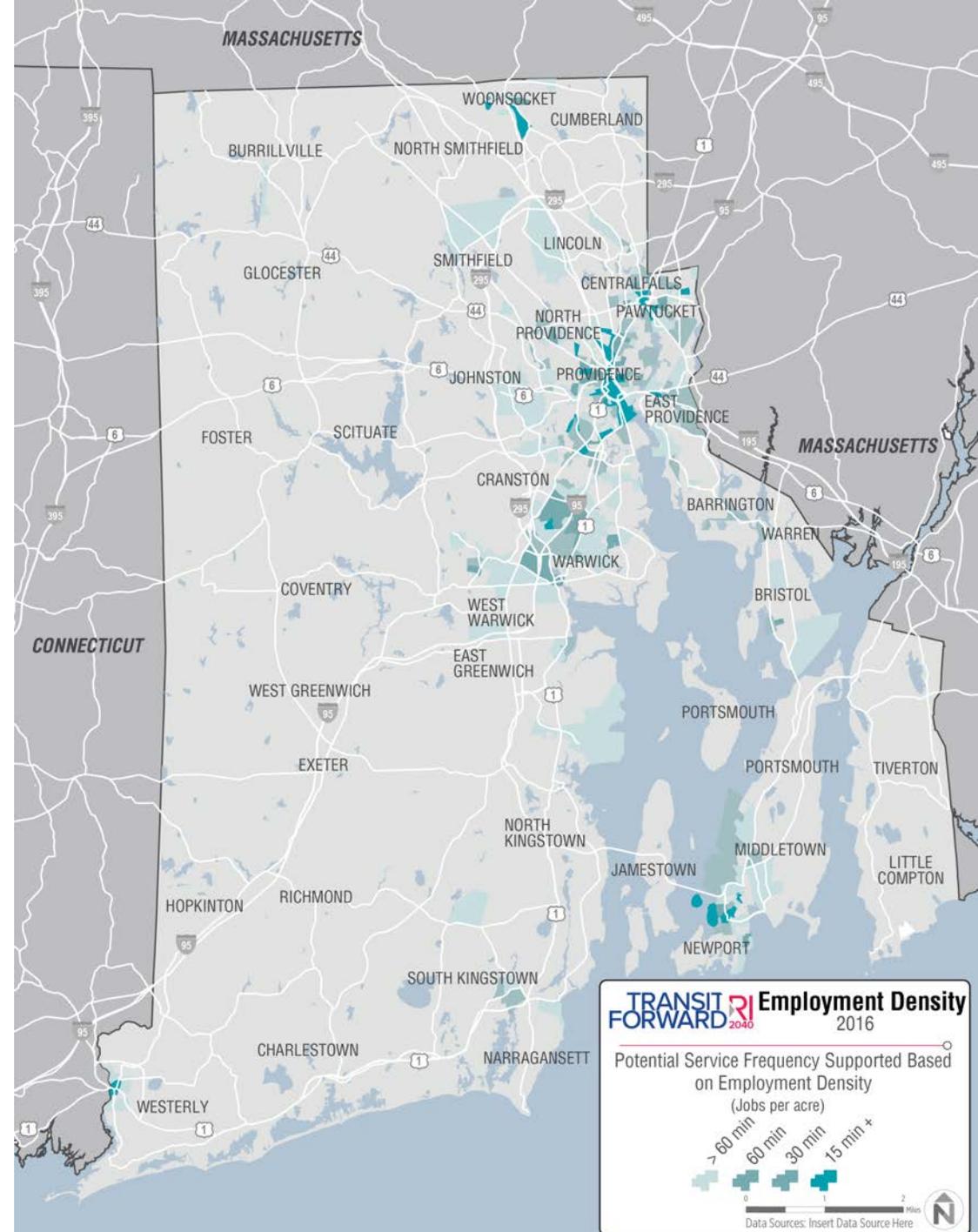
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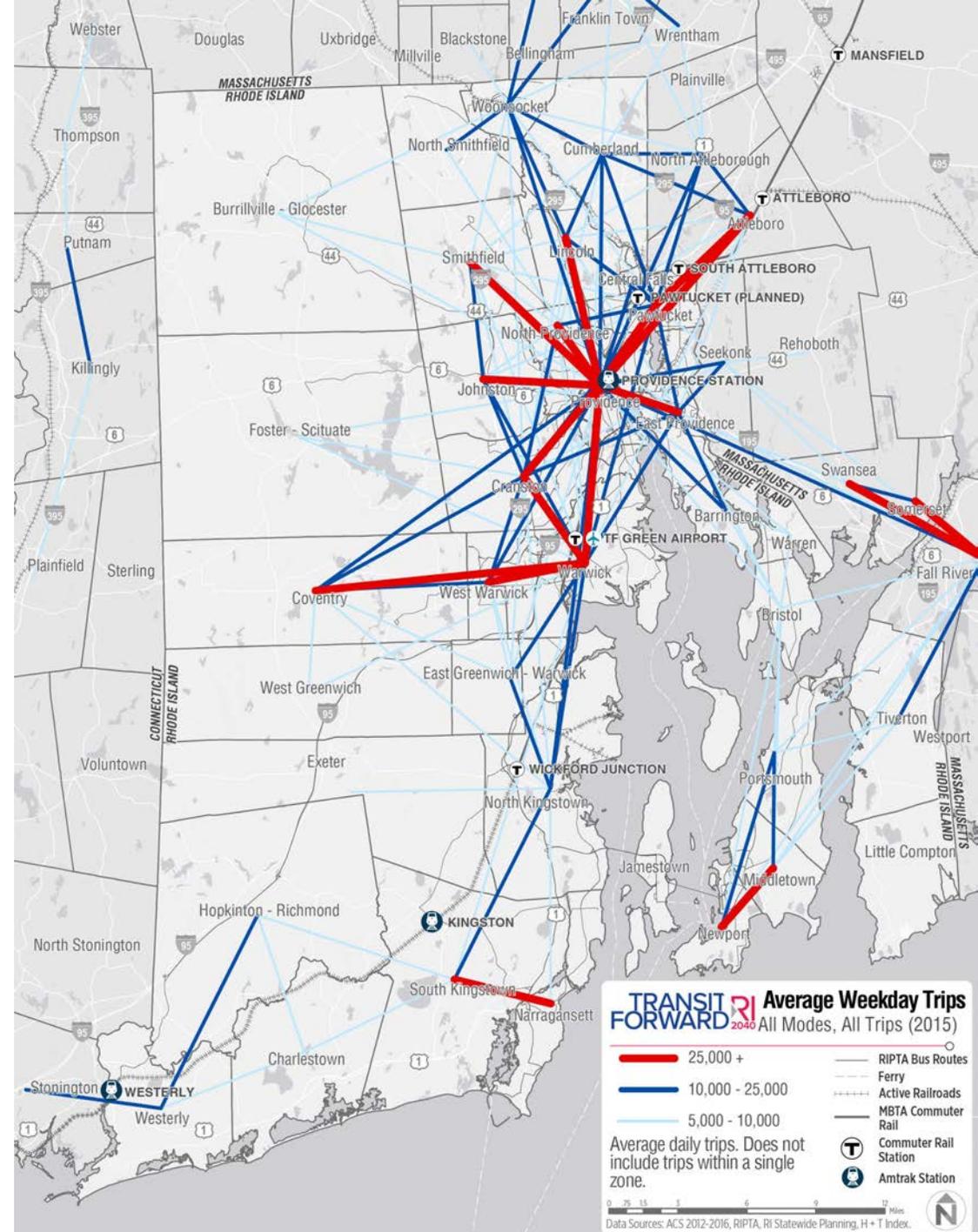
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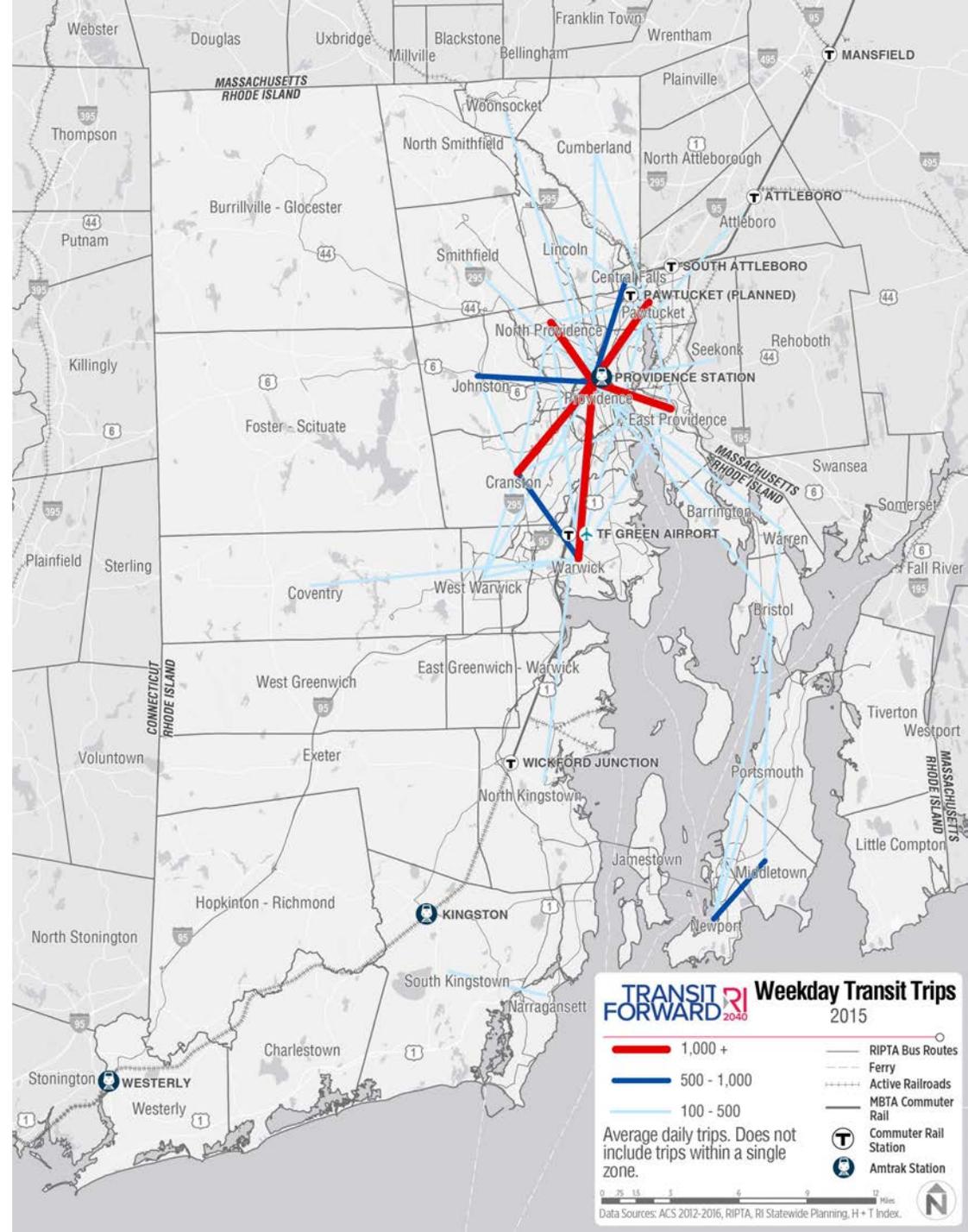
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NEXT STEPS

Emerging Technologies briefing book

State of the System report describing:

- Existing services/TOD today

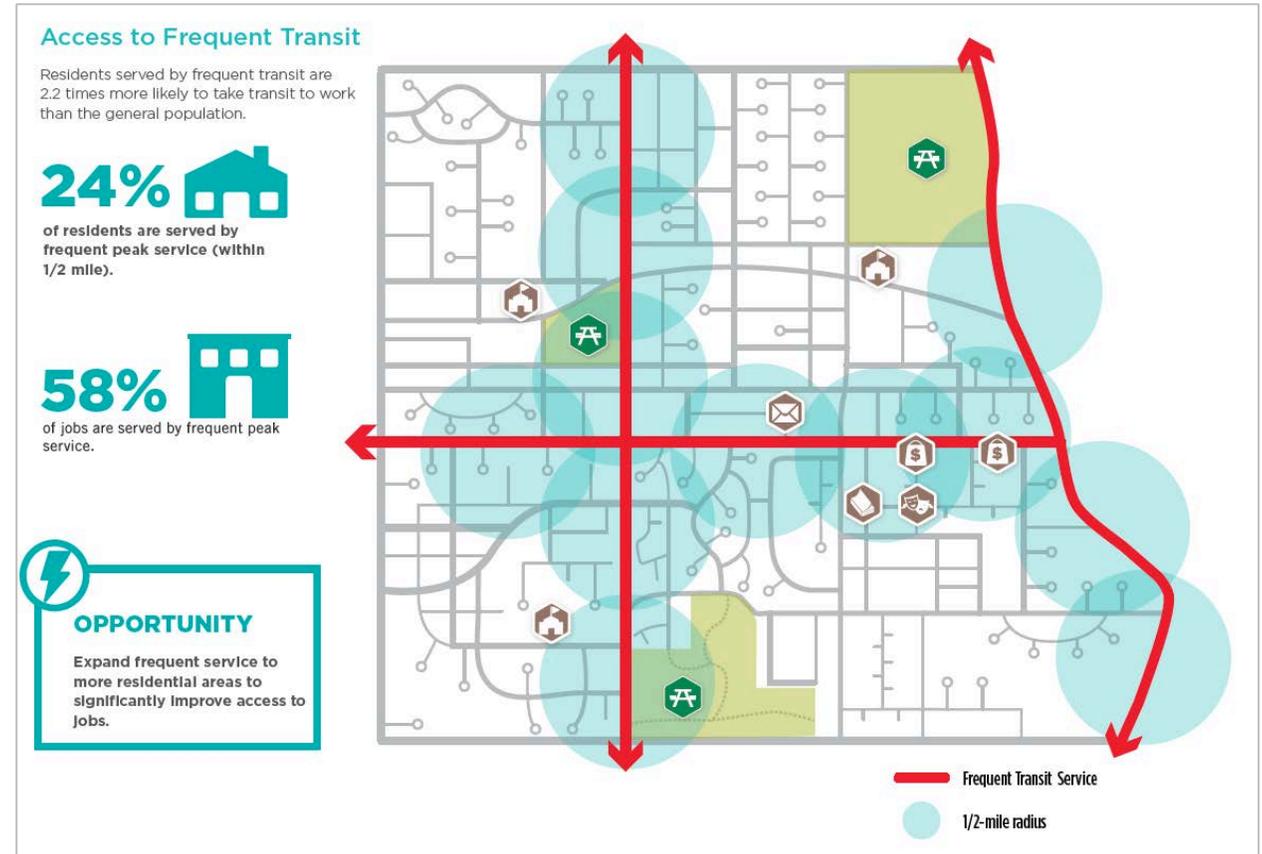
- Demand for transit

- Gaps between existing services and demand for transit

- Issues and opportunities

Public outreach program

Strategy identification



(Sample *State of the System* report excerpt)

POTENTIAL STRATEGIES

Enhanced Bus Service (ex. more frequent service, longer service hours)

Regional Rail Improvements

New Transit Modes (ex. bus rapid transit)

New Transit Service (ex. new routes, corridors, and connections)

Transit Oriented Development (policies and incentives)

Technology Enhancements (ex. fare integration, “Mobility as a Service”)

New Funding Sources (ex. value capture, TIF)

Enhanced Passenger Facilities

Improved First Mile-Last Mile Connections (ex. bicycle/pedestrian access, on-demand service, Transportation Management Associations)

QUESTIONS OR COMMENTS?



WHAT WE'VE HEARD TO DATE

- Increase the frequency and speed of transit
- Better capitalize on the NEC as a strategic asset
- Use marketing and service improvements to overcome long-held (but unjustified) negative perceptions about transit in RI
- Strengthen hubs and build new ones
 - on job access / economic development
- Focus on efficiency – transit can't go everywhere
- Some say “make bold plans;” others say “make smaller, flexible investments”