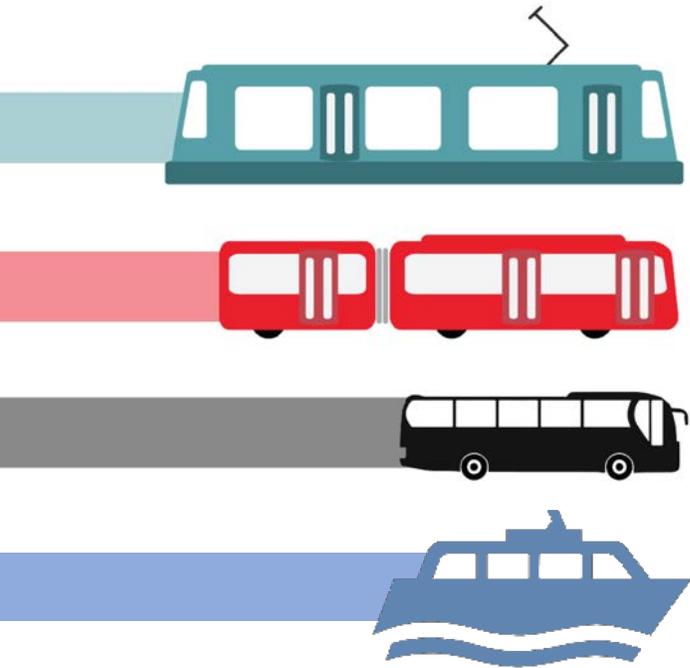


**BETTER TRANSIT**     **BETTER RHODE ISLAND**

**A TRANSIT MASTER PLAN FOR  
RHODE ISLAND**

Overview of Scenarios

# RI TRANSIT MASTER PLAN SCOPE



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?

# BETTER TRANSIT BETTER RHODE ISLAND

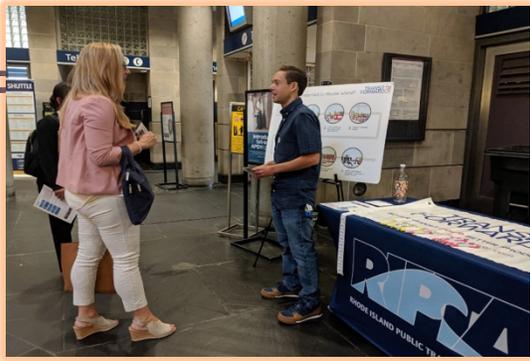
## GOALS

Make transit attractive and compelling

Connect people to life's activities

Grow the economy and improve quality of life

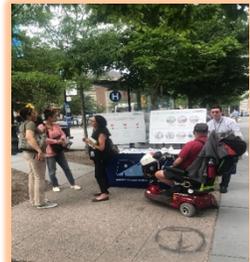
Ensure financial and environmental sustainability



# TRANSIT FORWARD RI 2040

BETTER TRANSIT  BETTER RHODE ISLAND

[www. Transit Forward RI .com](http://www.TransitForwardRI.com)



**1,000** interactions at **25** popup events

**400** popup comments and ideas

**90** online comments

**20** transit talks, municipal and stakeholder meetings

**7** workshops



# SCENARIOS

# THREE SCENARIOS

## Scenario 1: Address Most Pressing Needs

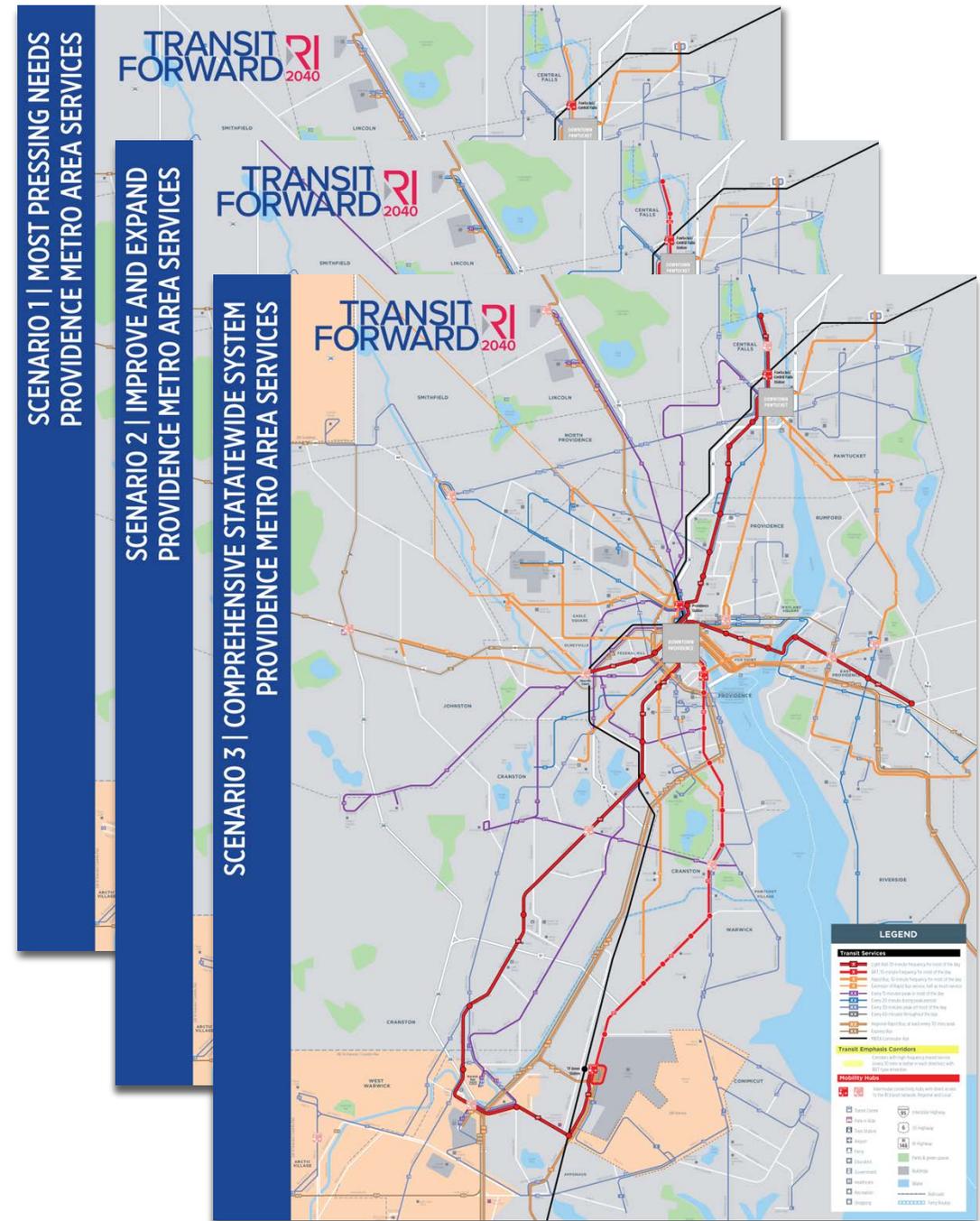
Focused on addressing largest gaps between provided service and customer demand

## Scenario 2: Improve & Expand Transit

Take transit steps further to make it more compelling

## Scenario 3: Comprehensive Statewide Network

Develops a robust transit services in all parts of the state where there is transit demand



# SCENARIOS

## What They Are Intended to Do:

- Give a sense of what can happen at varying levels of investment, and where
- Continue public discussion
- Broaden discussion to other policy decisions
- Move toward a more seamless system

## What They Are Not Intended to Do:

- Offer a forced choice among scenarios
- Represent packages that must be chosen or implemented in total (instead possible to pick and choose)

# MAJOR DIFFERENCES BY SCENARIO

	Scenario 1	Scenario 2	Scenario 3
Light Rail	-	-	2 lines
Bus Rapid Transit	-	3 lines	1 line
Rapid Bus	7 routes	7 routes	11 routes
Frequent Transit Network	9 routes	14 routes	21 routes
More Frequent Service for Longer Hours	Meet service guidelines	Additional increases	Major increases
More Frequent Commuter Rail Service	30 mins peak/ 60 mins off-peak	15 mins peak/ 30 mins off-peak	15 mins peak/ 30 mins off-peak
Faster Commuter Rail Service	<60 mins to Boston	<60 mins to Boston	<60 mins to Boston
Regional Rapid Bus	2 routes	4 routes	4 routes
Express & Commuter Routes	9 routes	8 routes	8 routes
Mobility Hubs	8 regional 6 community	8 regional 12 community	9 regional 39 community

# SCENARIO 1: ADDRESS MOST PRESSING NEEDS







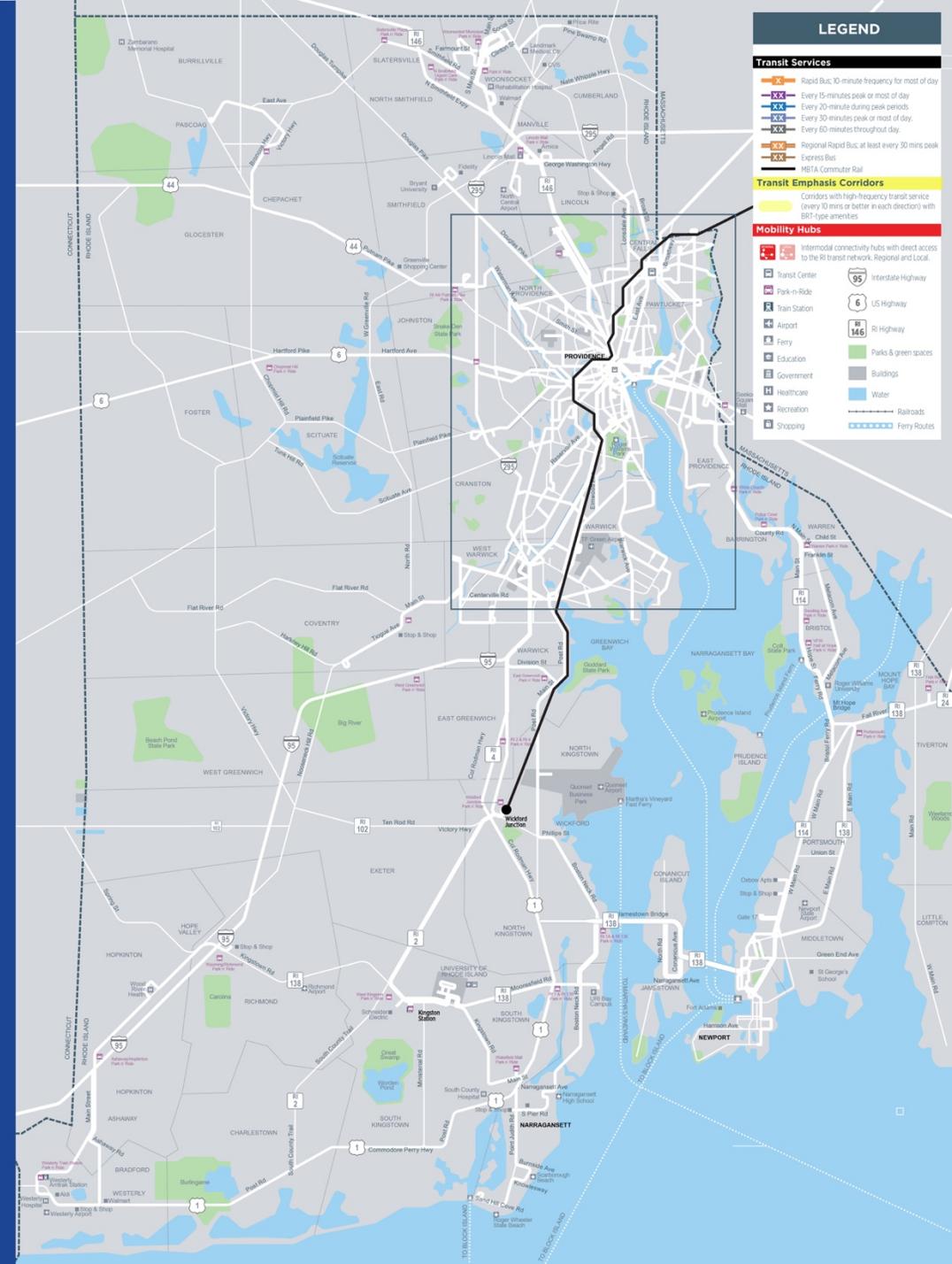
# S1: COMMUTER RAIL

## Faster service to Boston

Combination of measures to reduce Providence-Boston travel times to less than 60 minutes, which could include:

- High level platforms and level boarding
- All door boarding and alighting
- Use of DMUs or EMUs
- Express trains

### SCENARIO 1 | MOST PRESSING NEEDS STATEWIDE SERVICES



# S1: COMMUTER RAIL

More frequent service to Boston

Weekday service:

Every 30 minutes peak/60 minutes off-peak to all stations except Wickford Junction

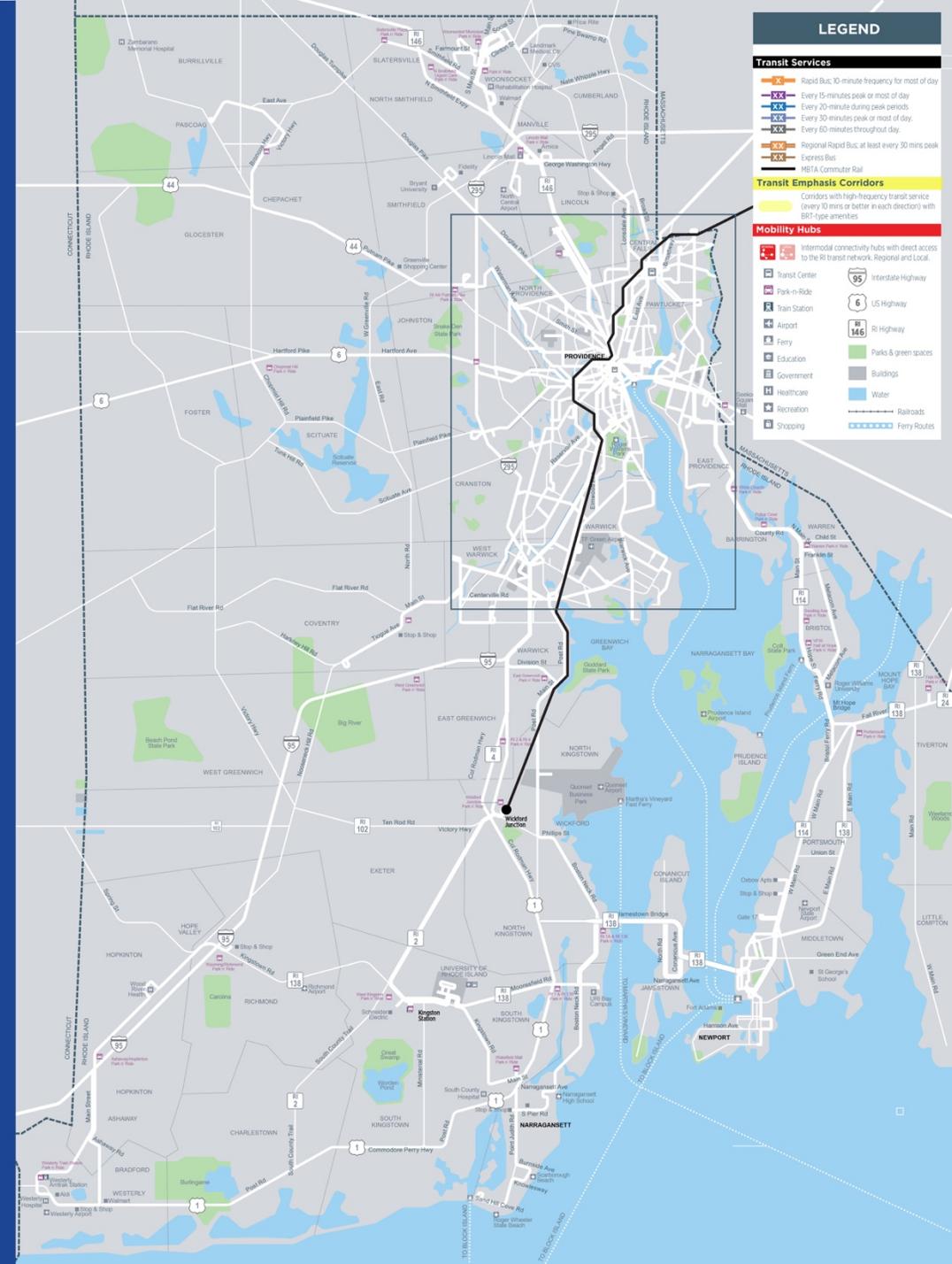
10 round trips per day to Wickford Junction

Weekend Service to TF Green

Cross-honor fares with Amtrak to provide more frequent service

New Amtrak Station at TF Green

**SCENARIO 1 | MOST PRESSING NEEDS STATEWIDE SERVICES**



# S1: REGIONAL RAPID BUS & EXPRESS ROUTES

## Regional Rapid Bus

2 routes:

54 Providence - Woonsocket

60 Providence - Newport

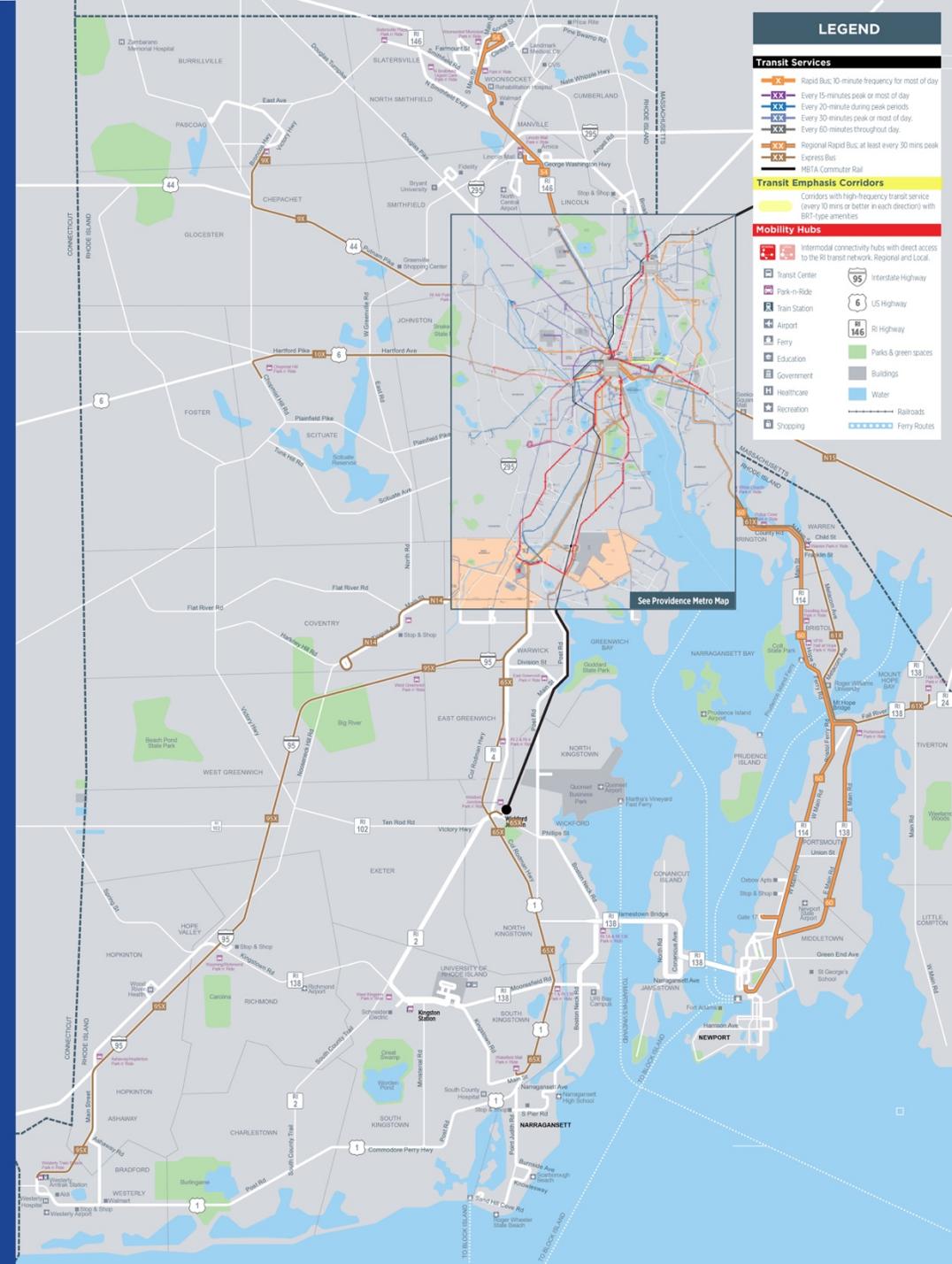
## Express Bus

Minimum of three AM inbound and three PM outbound trips

Bus on shoulder operations where possible with only minor roadway changes

New route: N14 Coventry-Providence

**SCENARIO 1 | MOST PRESSING NEEDS STATEWIDE SERVICES**



# S1: MOBILITY HUBS

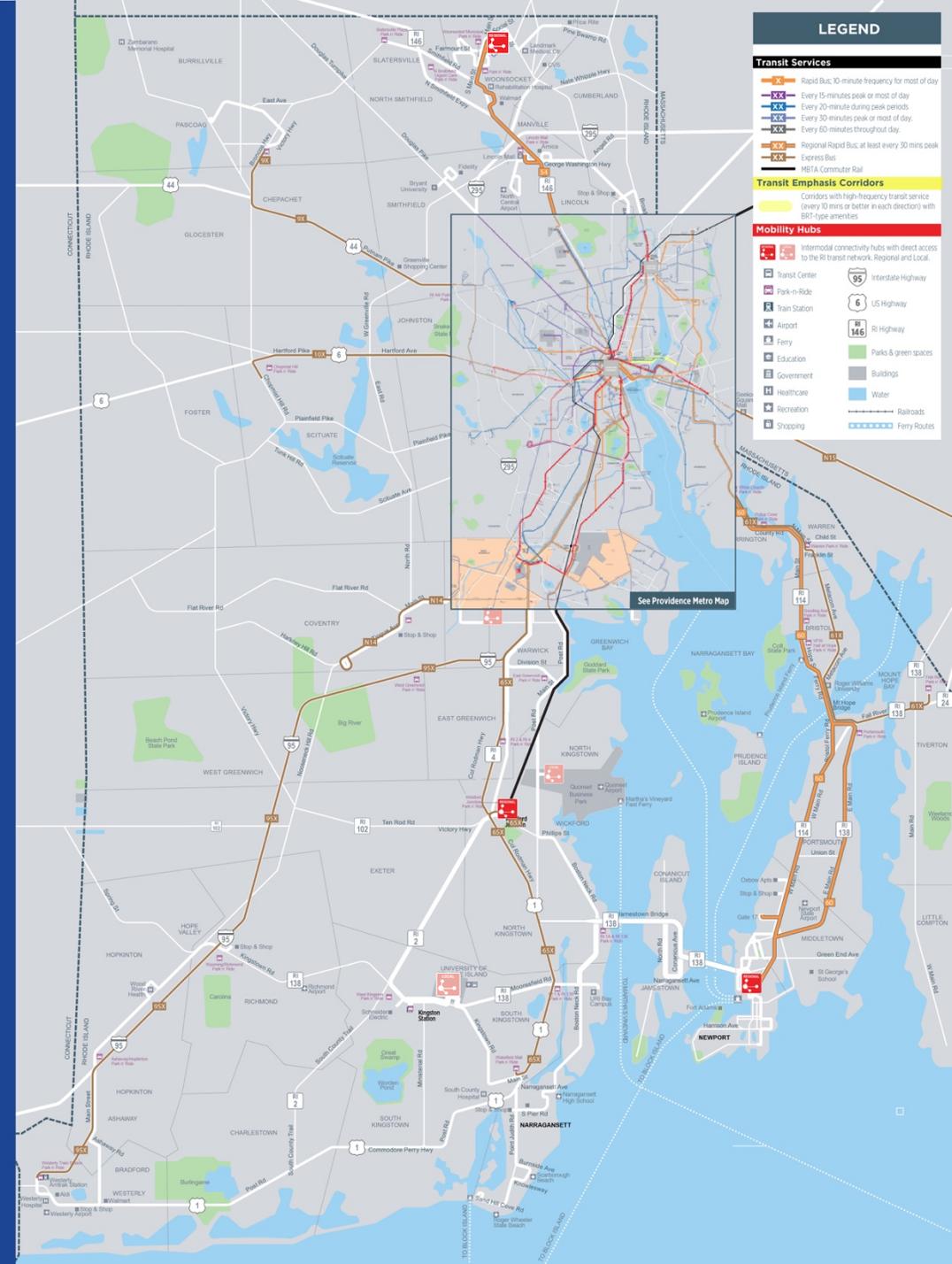
14 mobility hubs

8 regional hubs

- Providence/Kennedy Plaza
- Providence/Providence Station
- Providence/Jewelry District
- Pawtucket/Downtown
- Woonsocket/Downtown
- Warwick/CCRI
- Newport/Gateway Center
- North Kingstown/Wickford Junction

6 community hubs

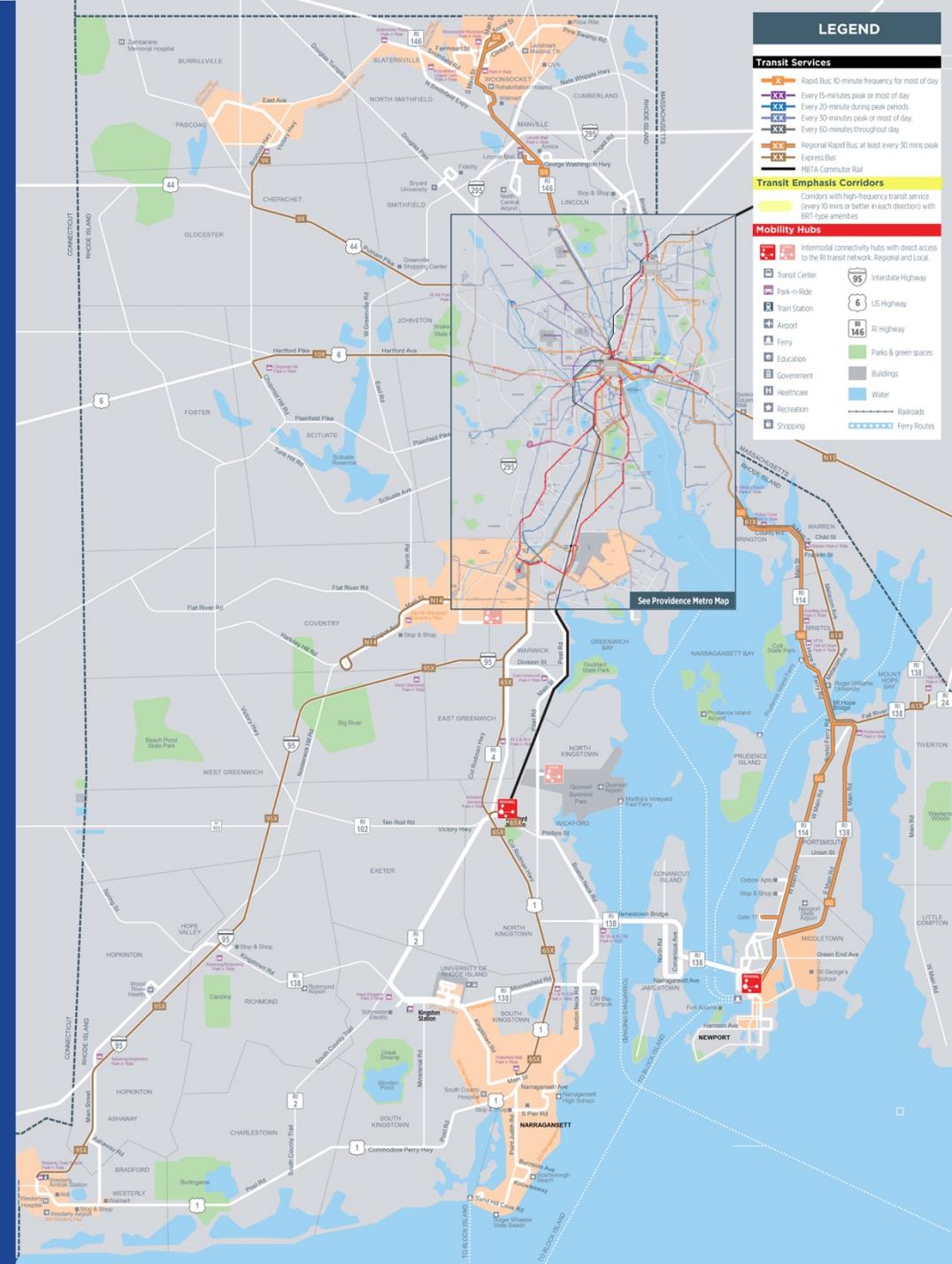
SCENARIO 1 | MOST PRESSING NEEDS STATEWIDE SERVICES



# S1: FLEX ZONES

App-based reservation and fare payment  
 Expand capacity of existing services to accommodate demand

**SCENARIO 1 | MOST PRESSING NEEDS STATEWIDE SERVICES**



# SCENARIO 2: IMPROVE AND EXPAND TRANSIT SERVICE

# S2: HIGH CAPACITY TRANSIT

0 LRT Lines

3 BRT Routes

N2 Olneyville Square -East Providence

N3 Central Falls-TF Green via Eddy

N4 Providence -TF Green via CCRI/Warwick

7 Rapid Bus Routes

Southern part of R-Line

1 Hope - Eddy

17 Dyer - Pocasset

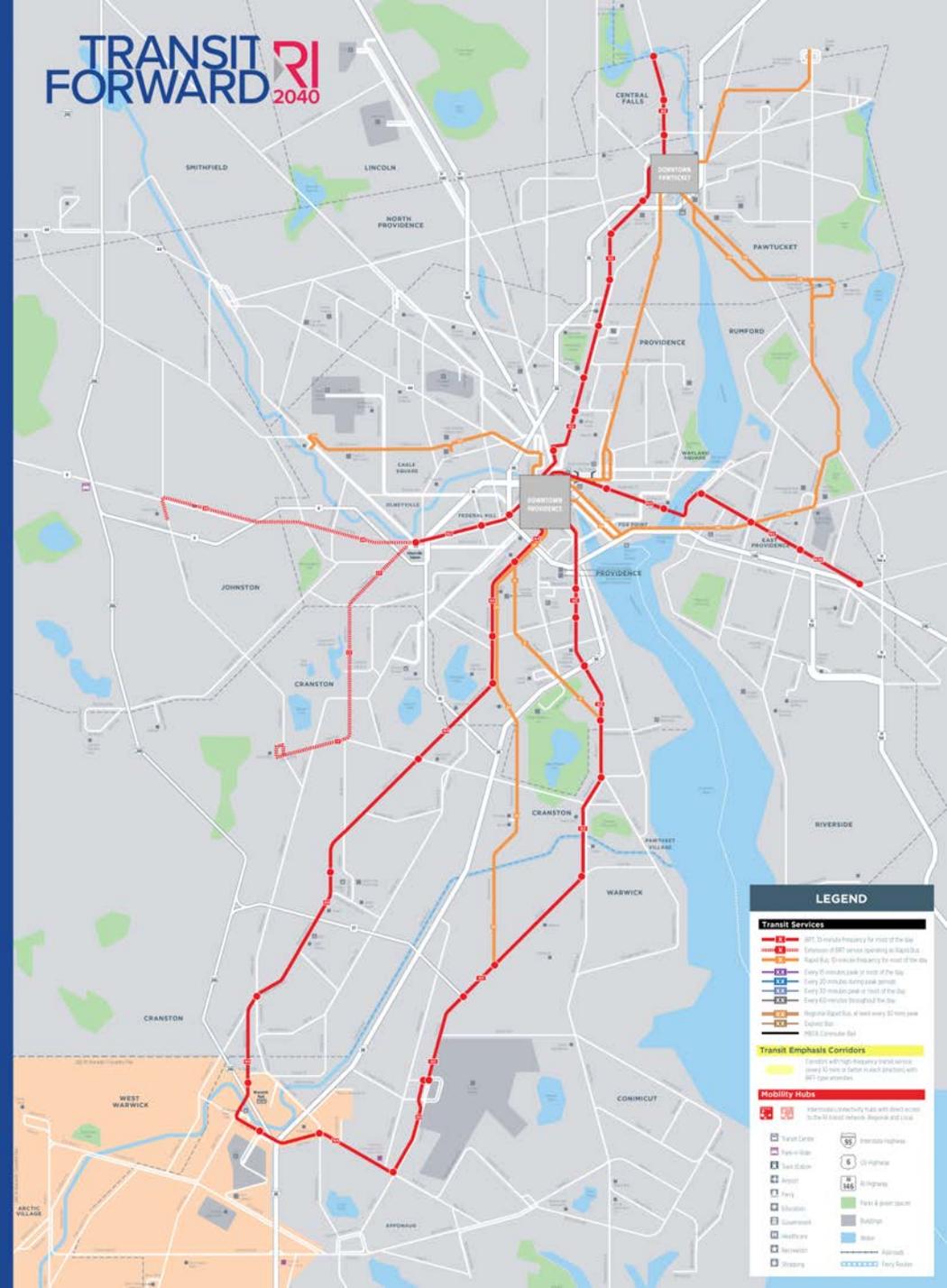
20 Elmwood Ave

28 Broadway - Hartford

56 Chalkstone Ave

78 Beverage Hill - East Providence

SCENARIO 2 | IMPROVE AND EXPAND PROVIDENCE METRO AREA SERVICES



# S2: FREQUENT TRANSIT NETWORK

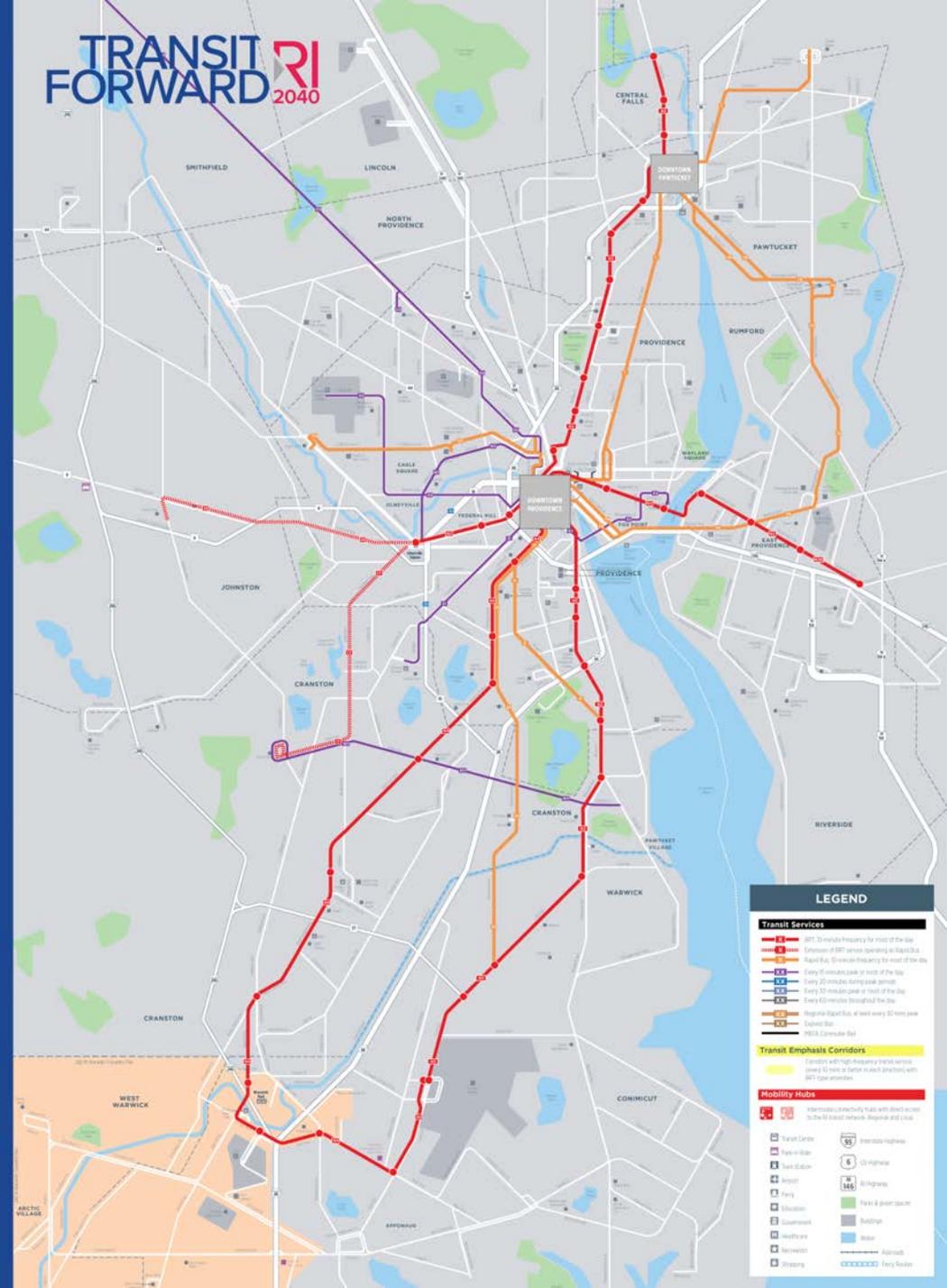
14 Total Routes

3 BRT lines

7 Rapid Bus Routes

4 Frequent Local Routes

SCENARIO 2 | IMPROVE AND EXPAND PROVIDENCE METRO AREA SERVICES



# S2: MORE FREQUENT SERVICE FOR LONGER HOURS

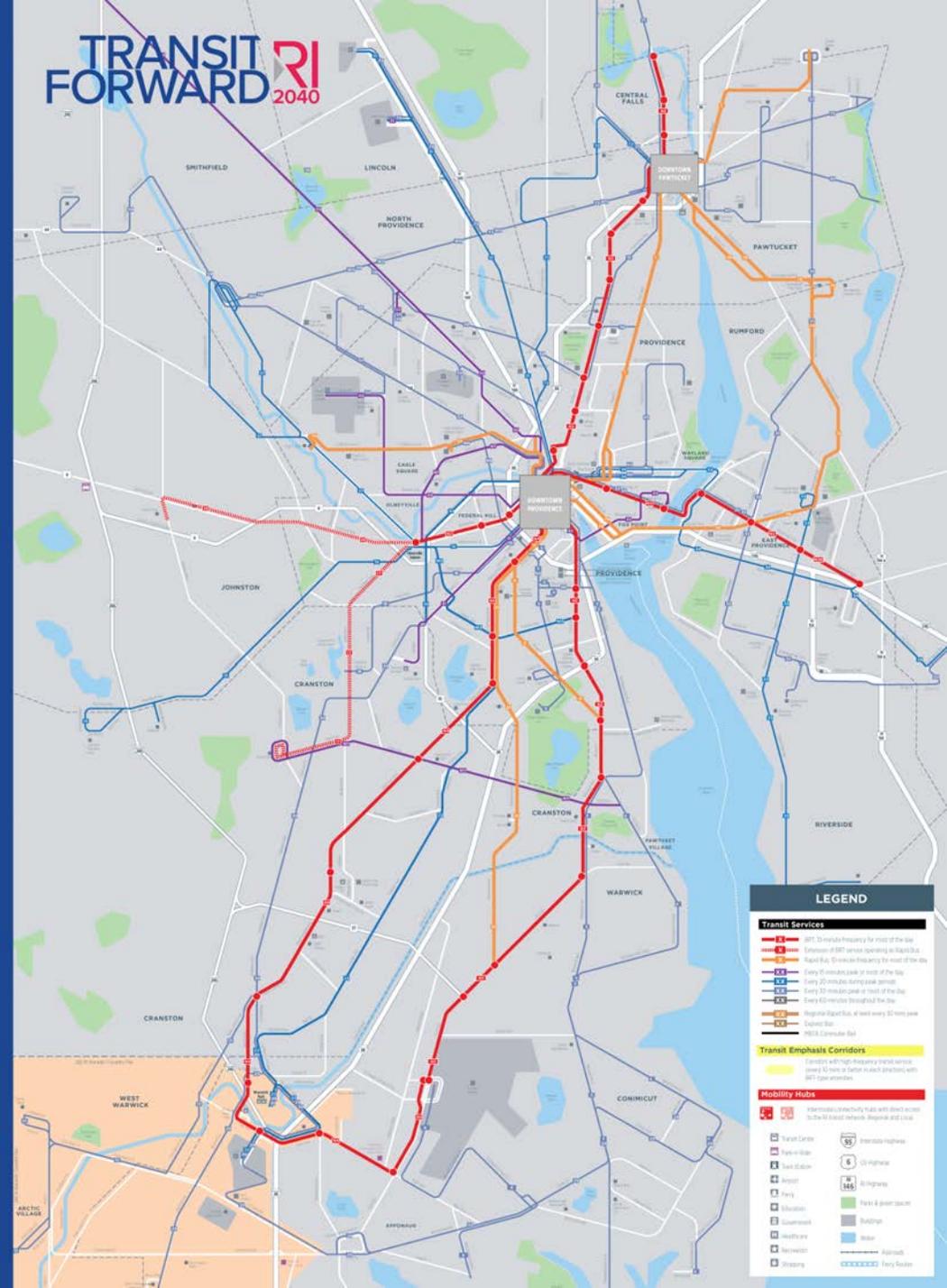
Increase service on local routes:

- Moderate increases in frequency

- Moderate increase in spans

- Weekend service on all local routes

SCENARIO 2 | IMPROVE AND EXPAND PROVIDENCE METRO AREA SERVICES



# S2: COMMUTER RAIL

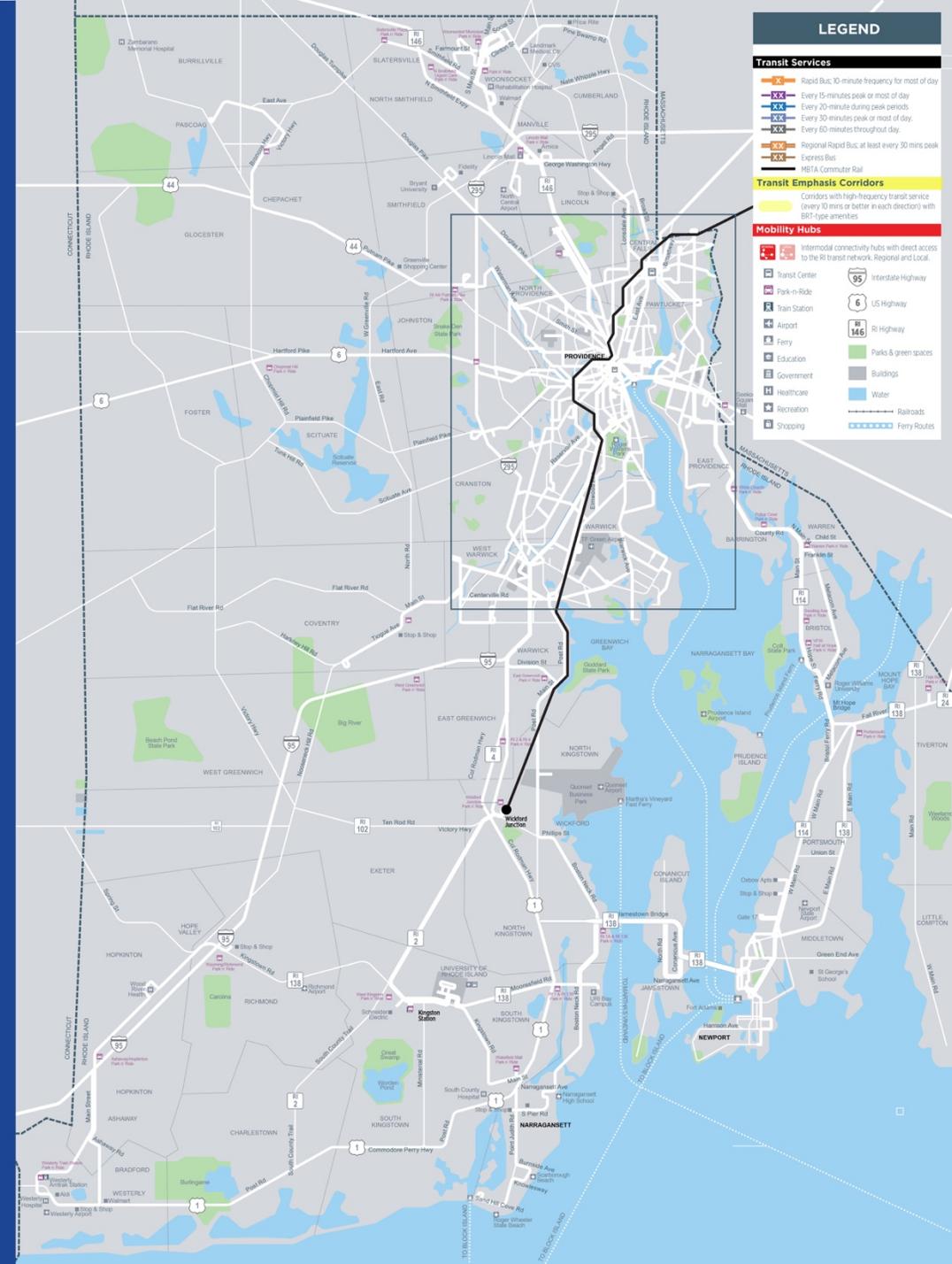
## Faster service to Boston

Same as Scenario 1

Combination of measures to reduce Providence-Boston travel times to less than 60 minutes, which could include:

- High level platforms and level boarding
- All door boarding and alighting
- Use of DMUs or EMUs
- Express trains

**SCENARIO 1 | MOST PRESSING NEEDS STATEWIDE SERVICES**



# S2: COMMUTER RAIL

## More frequent service to Boston

Weekday service:

Every 15 mins all day to Providence Station

Every 30 minutes peak/60 minutes off-peak to all other stations except Wickford Junction

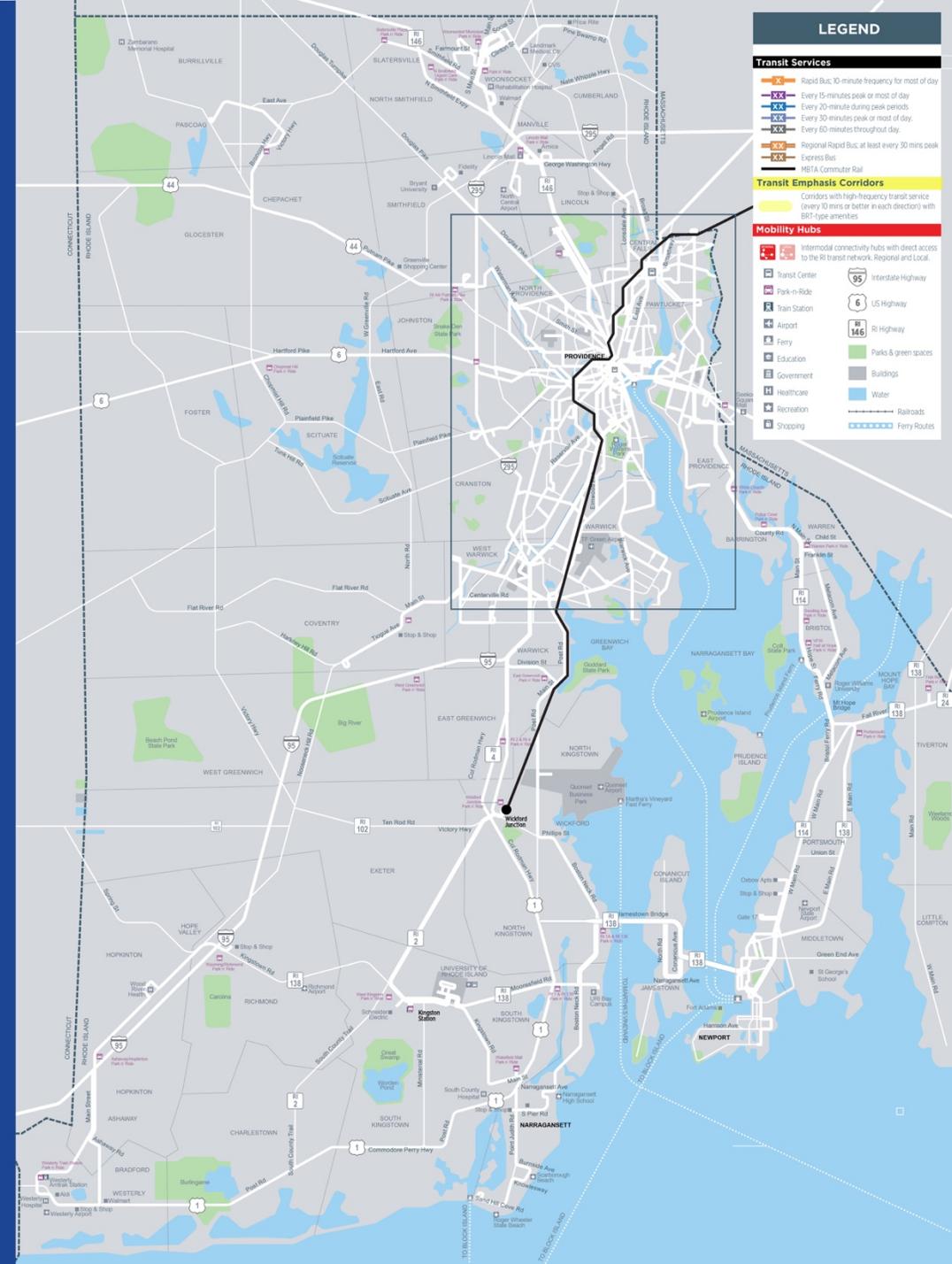
10 round trips per day to Wickford Junction

Weekend Service to TF Green

Cross-honor fare with Amtrak to provide more frequent service

New Amtrak Station at TF Green

**SCENARIO 1 | MOST PRESSING NEEDS STATEWIDE SERVICES**



# S2: REGIONAL RAPID BUS & EXPRESS ROUTES

## Regional Rapid Bus

4 routes:

14 West Bay

54 Lincoln - Woonsocket

60 Providence – Newport

66 URI - Galilee

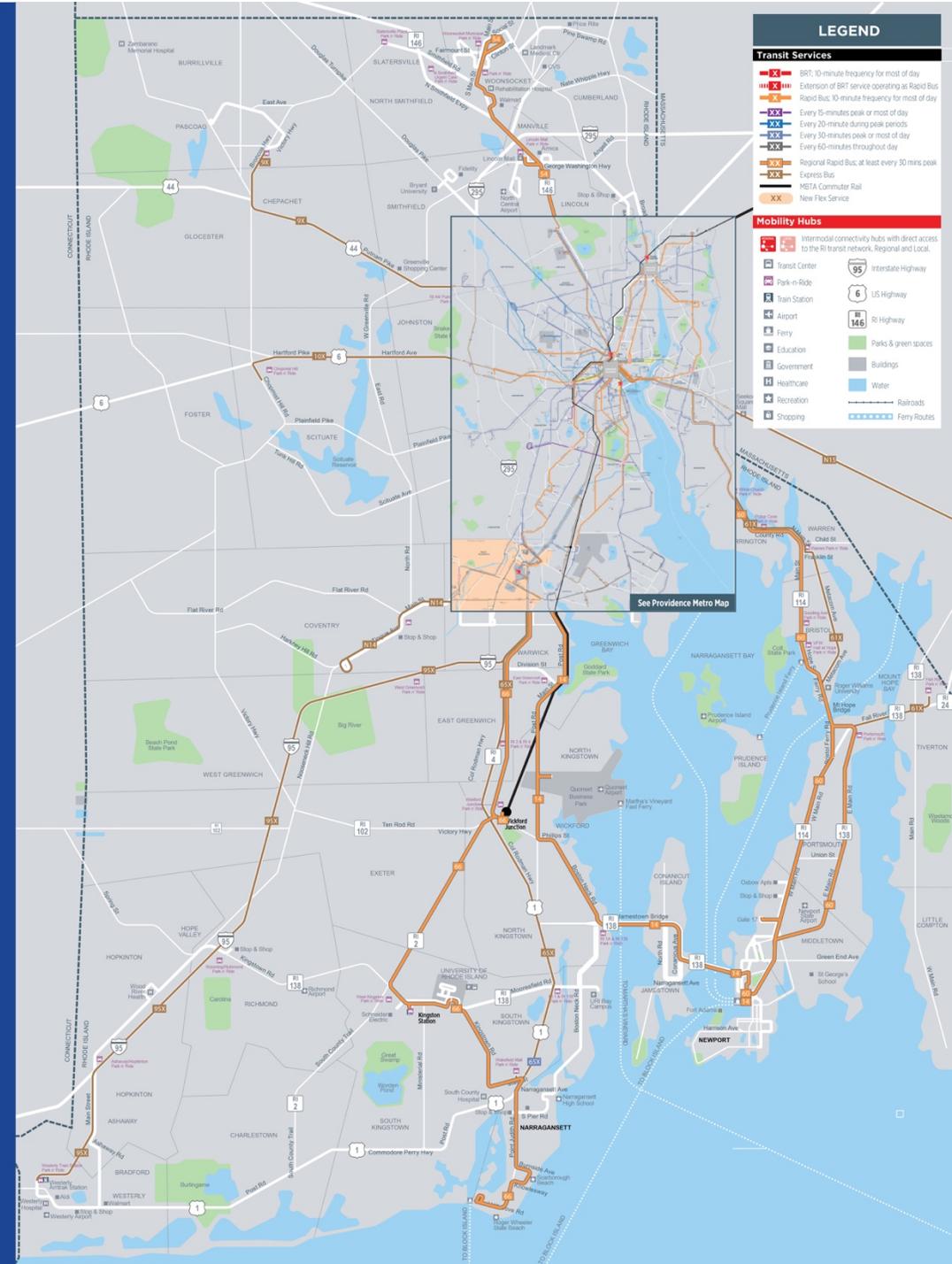
## Express Bus

Minimum of four AM inbound trips, four PM outbound trips, and one midday round trip

Bus on shoulder operations where possible with only moderate roadway changes

New route: N14 Coventry-Providence

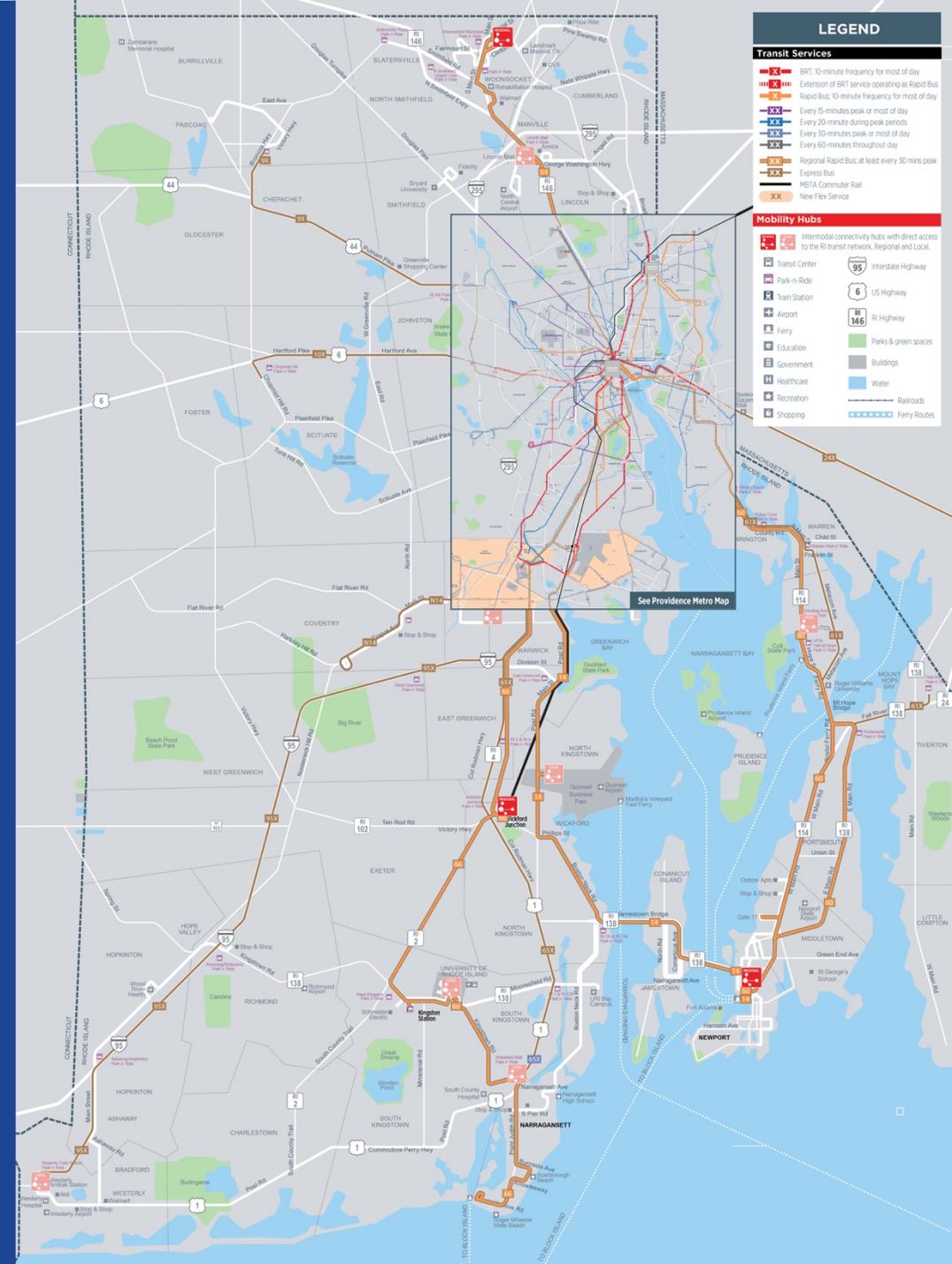
## SCENARIO 2 | IMPROVE AND EXPAND STATEWIDE SERVICES



# S2: MOBILITY HUBS

- 20 mobility hubs
- 8 regional hubs
- 12 community hubs

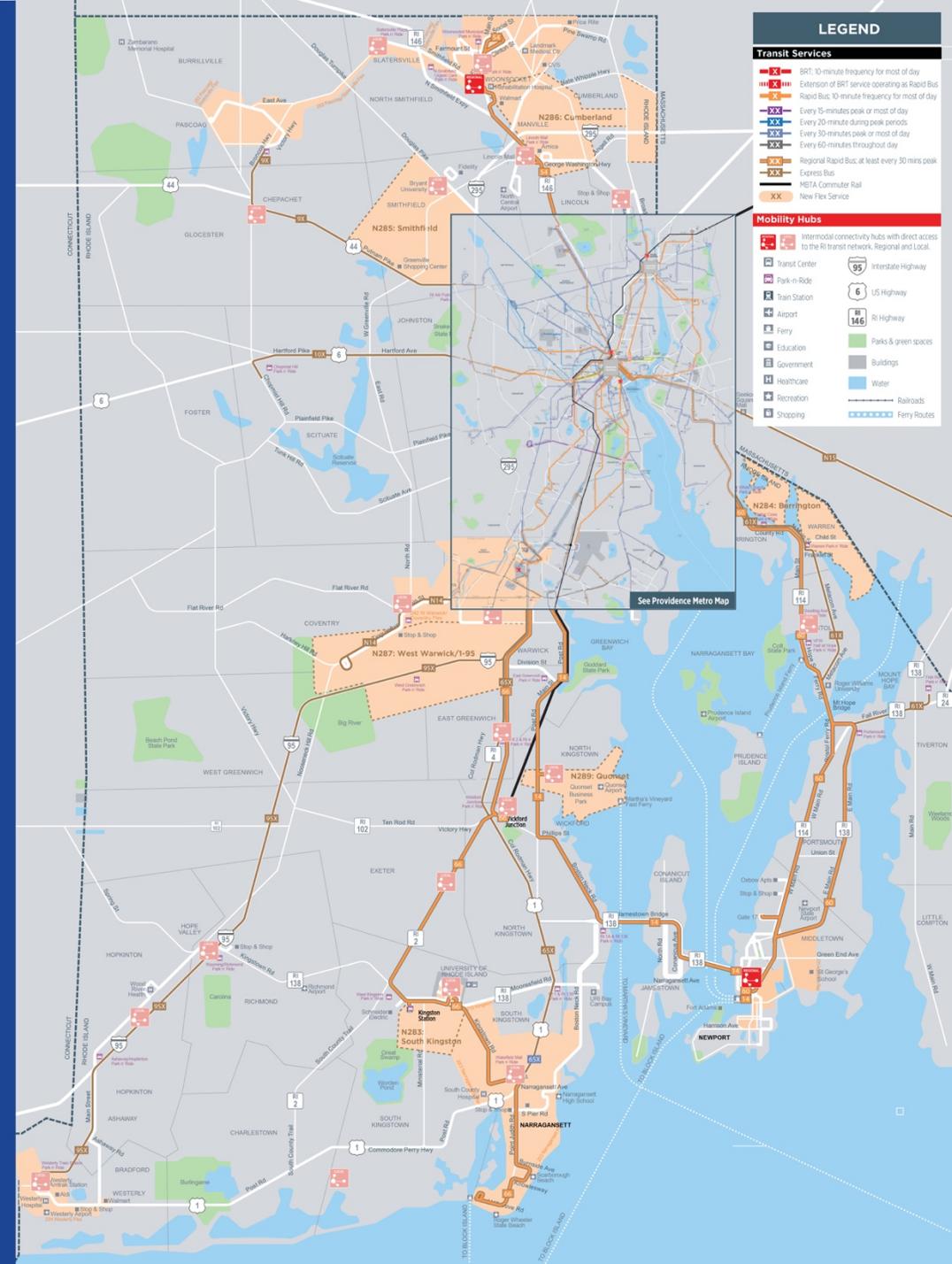
## SCENARIO 2 | IMPROVE AND EXPAND STATEWIDE SERVICES



# S2: FLEX ZONES

- App-based reservation and fare payment
- Expand capacity of existing services to accommodate demand
- Add Saturday service
- Expand service to new areas where ridership would be at least four passengers per vehicle hour

## SCENARIO 2 | IMPROVE AND EXPAND STATEWIDE SERVICES



# SCENARIO 3: COMPREHENSIVE STATEWIDE NETWORK



# S3: FREQUENT TRANSIT NETWORK

21 Total Routes

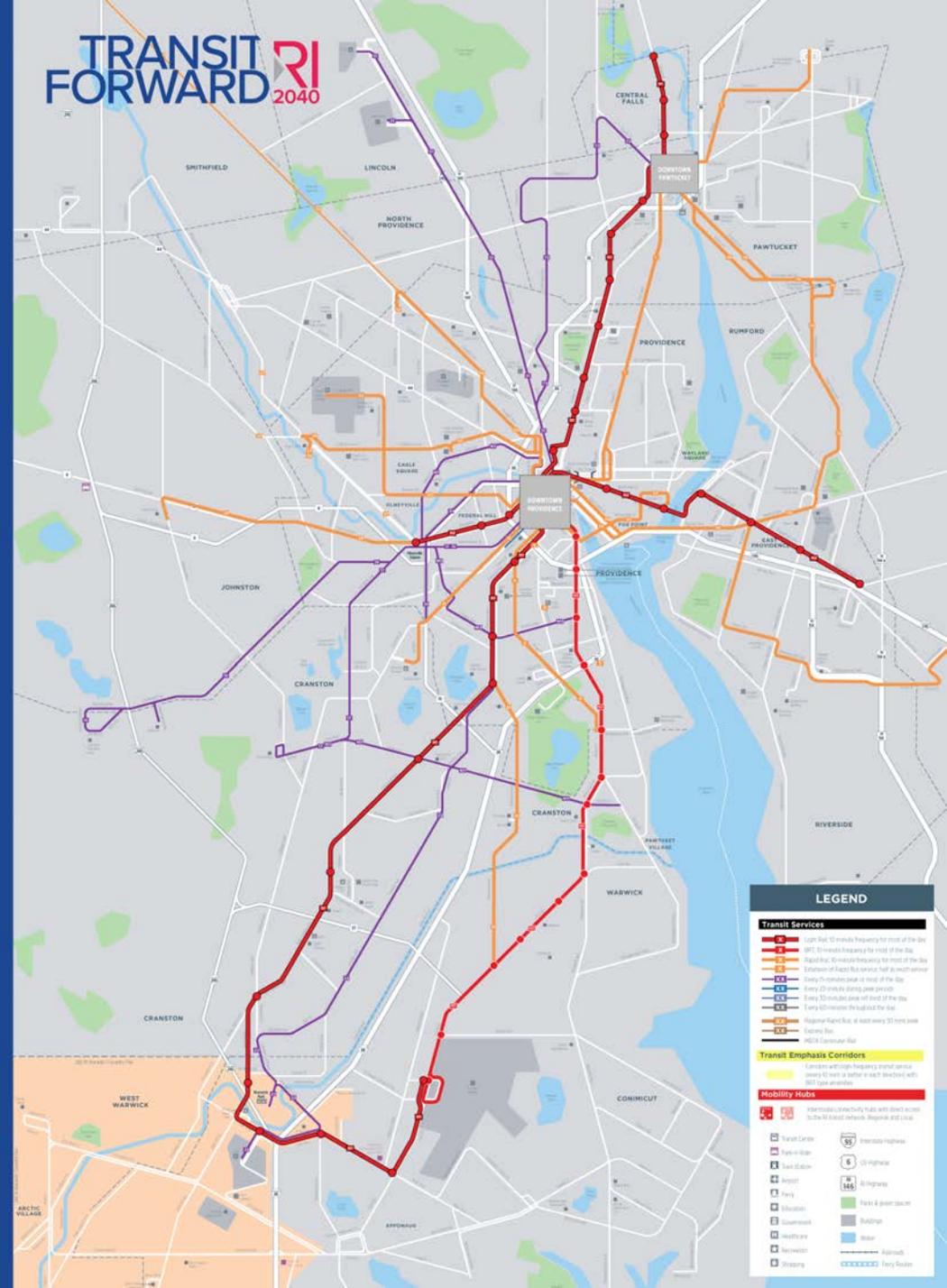
2 LRT lines

1 BRT line

11 Rapid Bus Routes

7 Frequent Local Routes

SCENARIO 3 | COMPREHENSIVE STATEWIDE SYSTEM  
PROVIDENCE METRO AREA SERVICES





# S3: COMMUTER RAIL

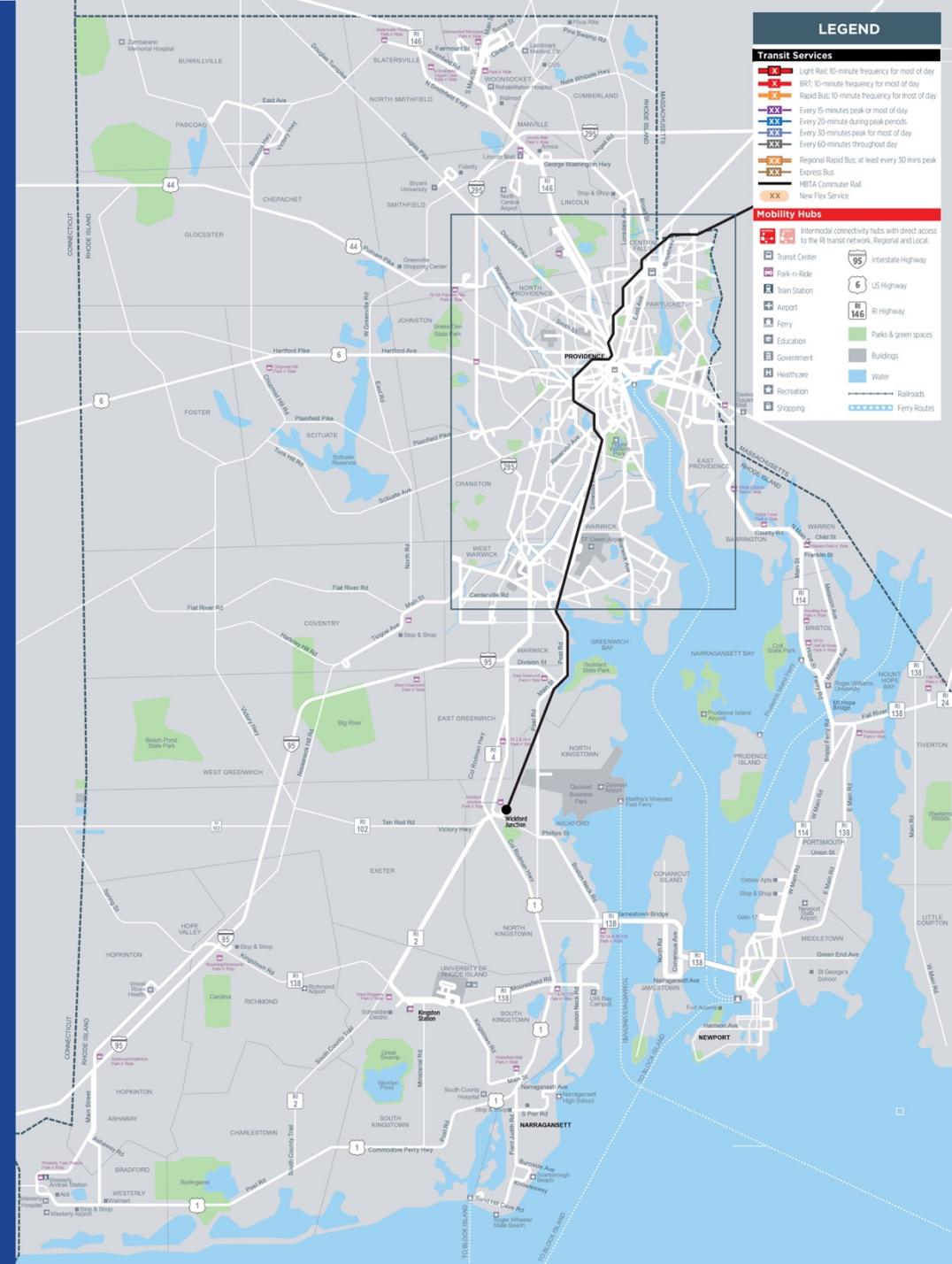
Faster service to Boston

Same as Scenarios 1 and 2

Combination of measures to reduce Providence-Boston travel times to less than 60 minutes, which could include:

- High level platforms and level boarding
- All door boarding and alighting
- Use of DMUs or EMUs
- Express trains

SCENARIO 3 | COMPREHENSIVE STATEWIDE SYSTEM STATEWIDE SERVICES



# S3: COMMUTER RAIL

More frequent service to Boston

Weekday service:

Every 15 mins all day to Providence Station

Every 15 minutes peak/30 minutes off-peak to all other stations except Wickford Junction

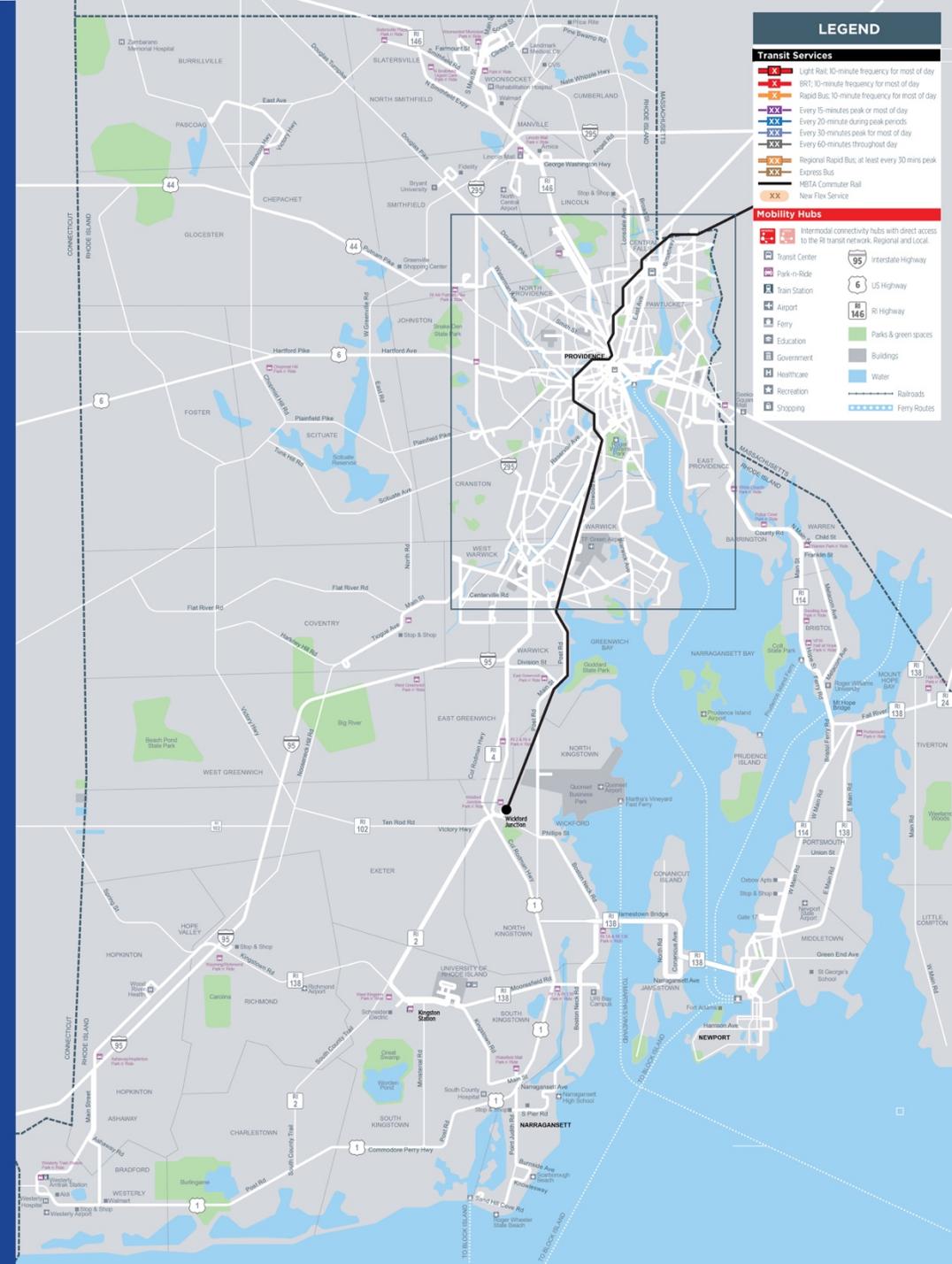
10 round trips per day to Wickford Junction

Weekend Service to TF Green

Cross-honor fare with Amtrak to provide more frequent service

New Amtrak Station at TF Green

SCENARIO 3 | COMPREHENSIVE STATEWIDE SYSTEM STATEWIDE SERVICES



# S3: REGIONAL RAPID BUS & EXPRESS ROUTES

## Regional Rapid Bus

4 routes:

14 West Bay

54 Lincoln - Woonsocket

60 Providence – Newport

66 URI - Galilee

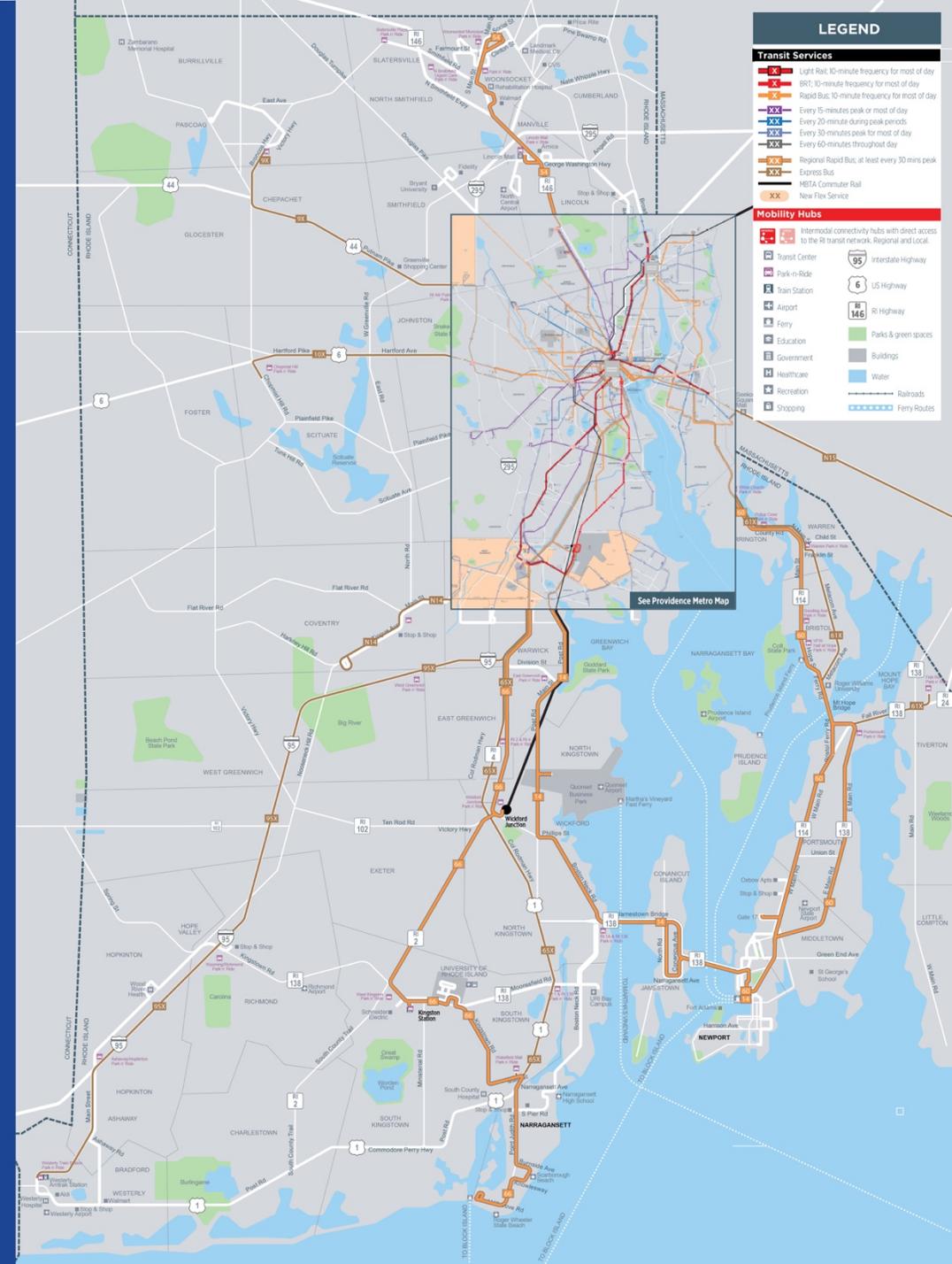
## Express Bus

Minimum of five AM inbound trips, five PM outbound trips, and hourly midday service

Bus on shoulder operations

New route: N14 Coventry-Providence

SCENARIO 3 | COMPREHENSIVE STATEWIDE SYSTEM STATEWIDE SERVICES



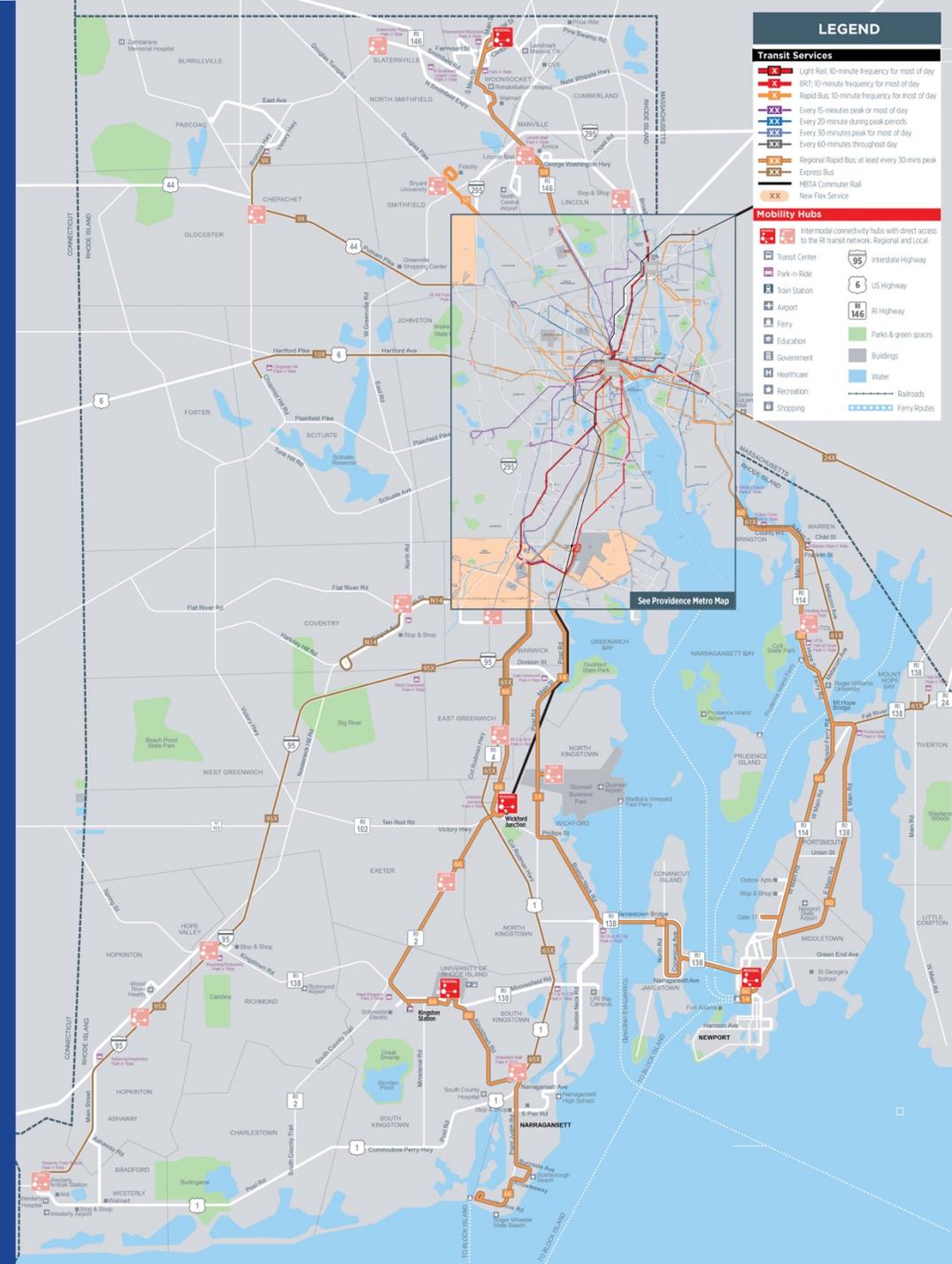
# S3: MOBILITY HUBS

49 mobility hubs

9 regional hubs

39 community hubs (in all municipalities)

SCENARIO 3 | COMPREHENSIVE STATEWIDE SYSTEM STATEWIDE SERVICES



# S3: FLEX ZONES

App-based reservation and fare payment

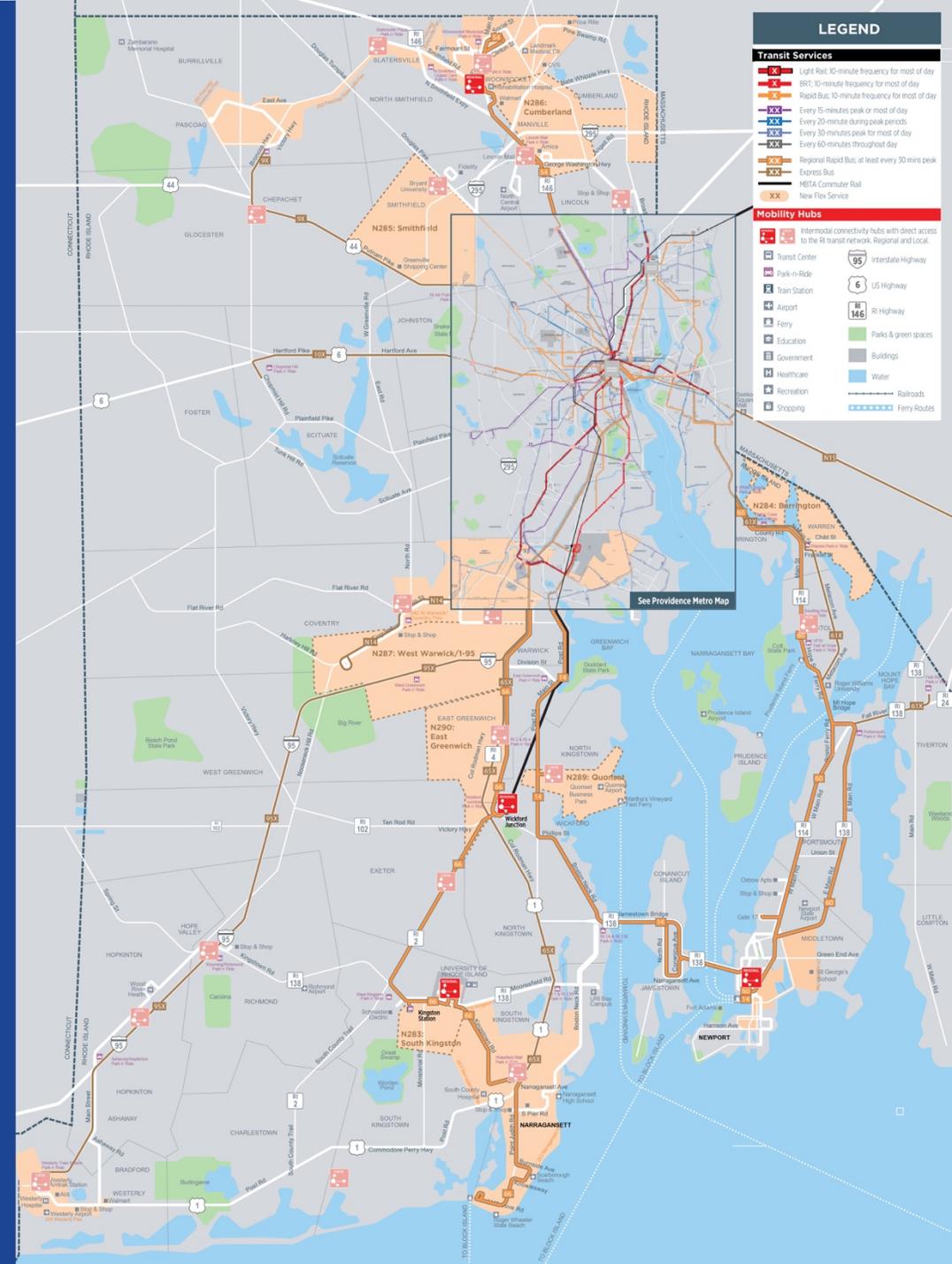
Expand capacity of existing services to accommodate demand

Add Saturday and Sunday service

Expand service to new areas where ridership would be at least four passengers per vehicle hour

Develop funding program to support municipally operated services

**SCENARIO 3 | COMPREHENSIVE STATEWIDE SYSTEM STATEWIDE SERVICES**



# QUESTIONS AND COMMENTS