

HR^TPO

Regional Transit Advisory Panel (RTAP) and the Regional Housing Assessment Working Group

March 11, 2023





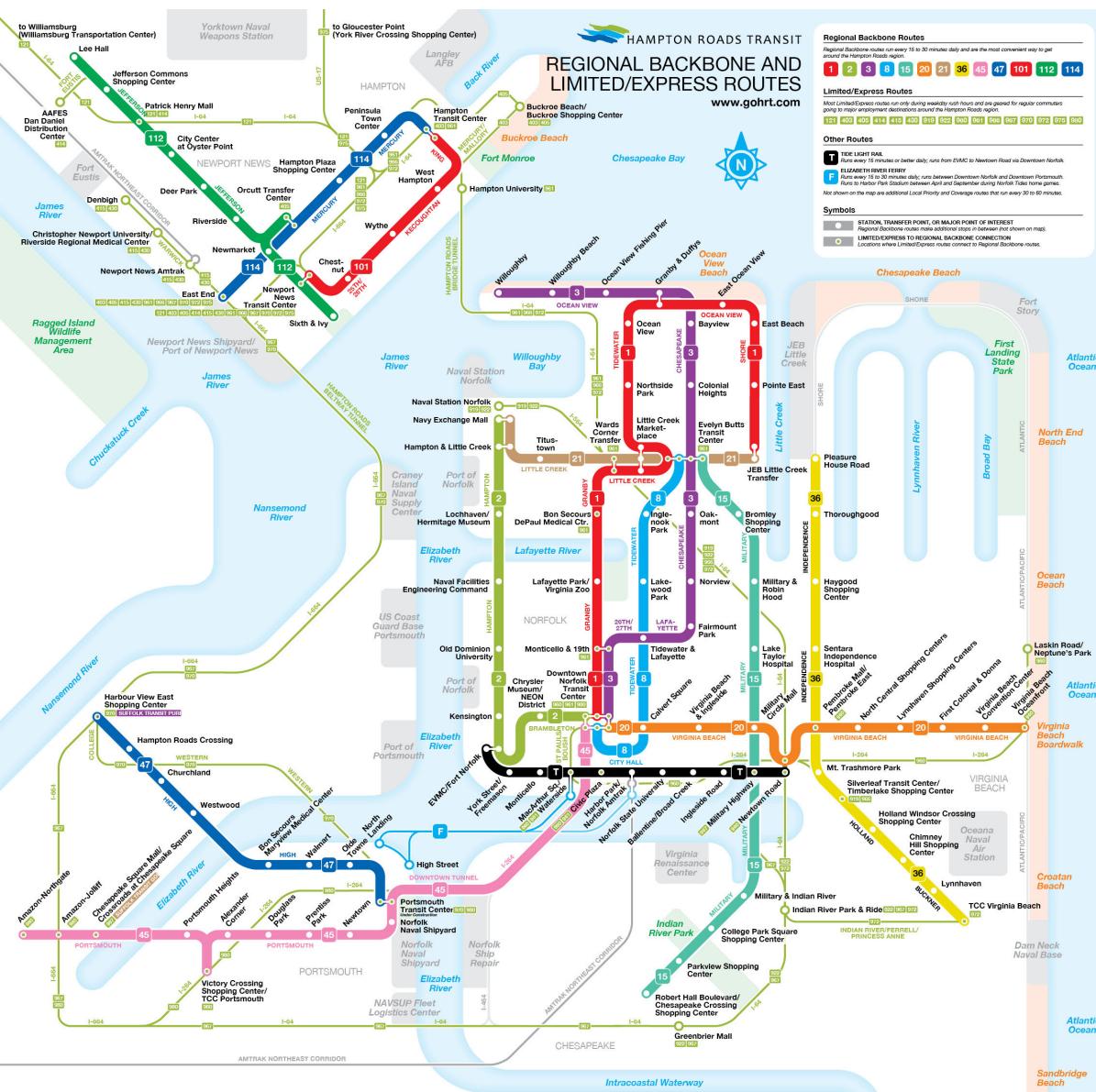
757 Express

Regional Backbone Service



RTS Program Elements

- RTS implementation includes both capital projects and operating and maintenance
- The components necessary for successful RTS start-up and ongoing operations generally fall into one of five main categories:
 - Rolling Stock
 - Facilities
 - Human Resources
 - Technology
 - Communications and Marketing



Regional Backbone Impacts

(15-min weekday peak service)

	Current HRT System	13-route Regional Backbone
No. of Routes with 15-min Weekday Peak Service	6	13
Population Served	181,000	487,000 169% increase
Jobs Served	137,500	312,500 127% increase
Area in Walking Distance	41 sq. miles	115 sq miles 180% increase
Total System Projected Ridership (Avg. Weekday)	36,200	54,500



New Branding



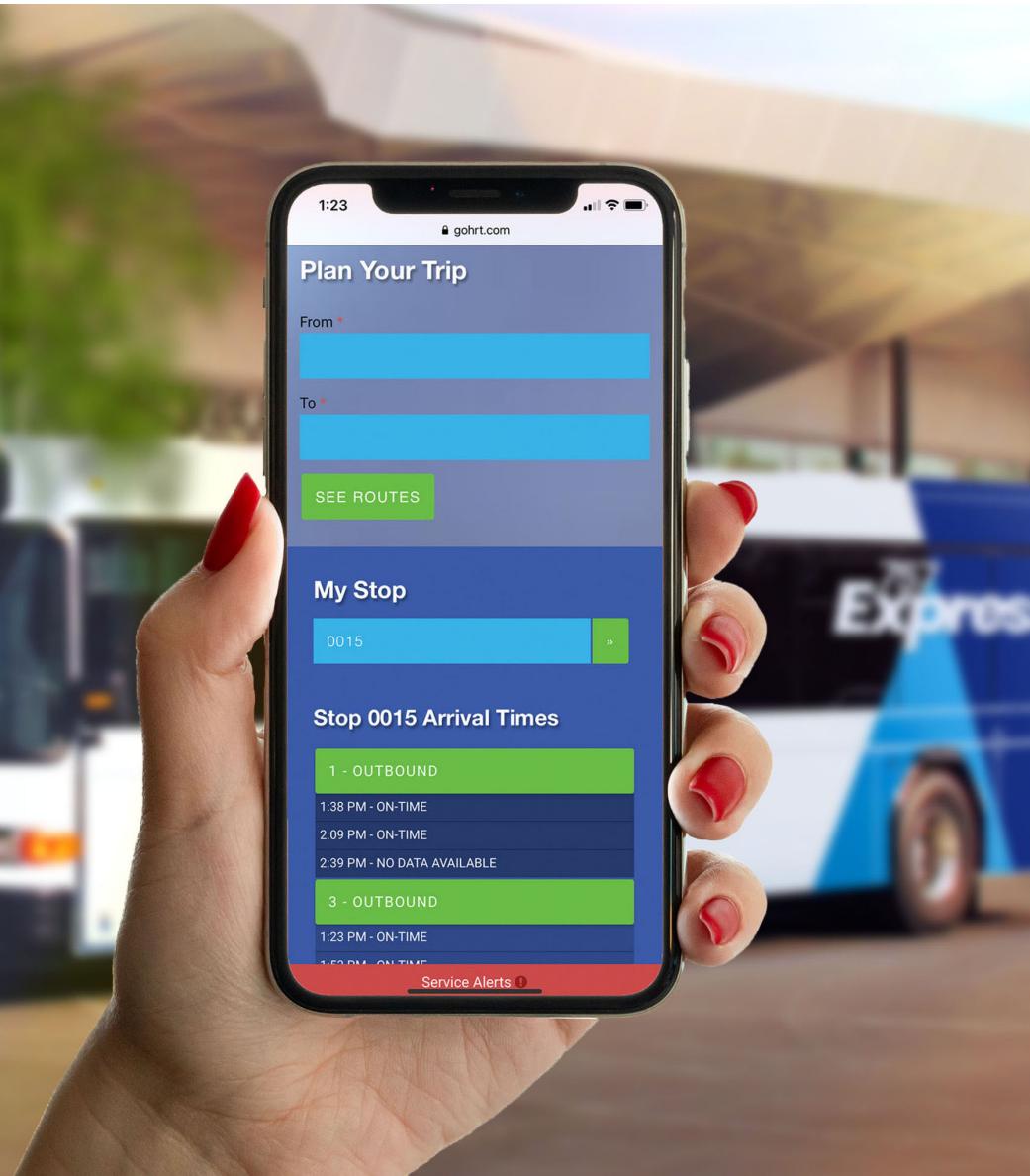
RTS Service Implementation

- The first high frequency service was implemented in October 2022 on the Route 112 on Jefferson Avenue.
- In May 2023, HRT will implement high frequency service on the Route 114 along Mercury Blvd in Hampton
- In October 2023, the Route 20 along VB Blvd will also have high frequency service all the way to the VB Oceanfront
- The routes 45 and 47 connecting the cities of Portsmouth and Norfolk will be implemented in May 2024.
- The other 8 routes will follow in quick succession As we continue to hire additional bus operators



New Buses

48 new buses to expand service.



Technology

Modern technology will improve customer experience and make service more convenient.

- Real Time bus arrival and trip planning
- Mobile Ticketing

RTS Passenger Amenity Improvements

Sum of Shelter Count	Column Labels		
Row Labels	PRE-RTS	RTS	Grand Total
CHESAPEAKE	22	15	37
HAMPTON	29	34	63
NEWPORT NEWS	63	33	96
NORFOLK	84	28	112
PORTSMOUTH	20	23	43
VIRGINIA BEACH	43	9	52
Grand Total	261	142	403

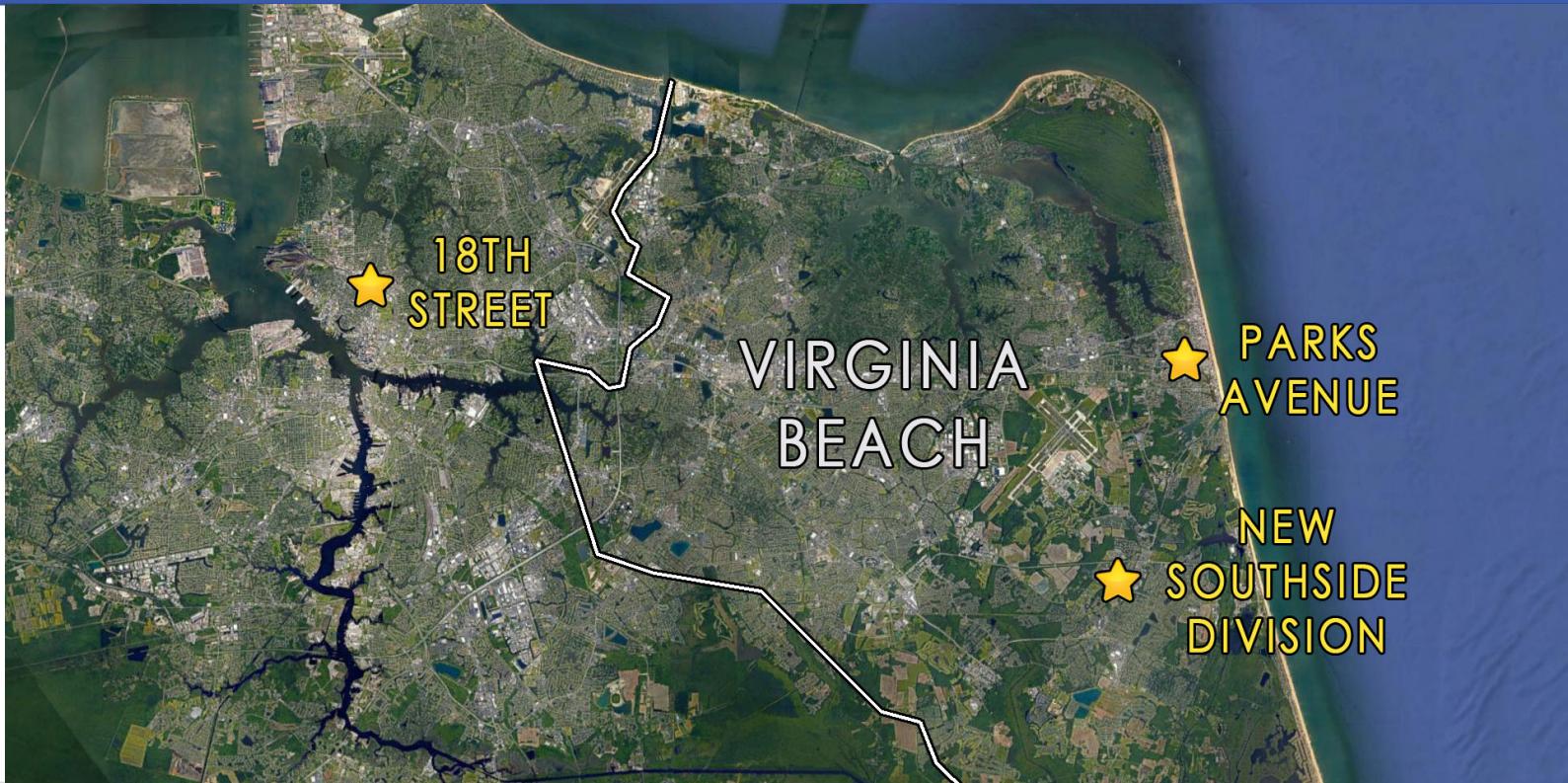


New Southside Bus Operating Division

- The New Southside Bus Operating Division will relocate maintenance activities currently housed at the Parks Avenue facility in Virginia Beach. The new facility will accommodate year-round operations and be large enough to support the storage, maintenance, and operation of routes that serve the eastern/southern part of HRT's service district in addition to VB Wave operations.
- The New Southside Operating Division will incorporate electric bus charging and maintenance in support of a fleet of over 100 electric buses and 16 trolleys.



New Southside Operating Division Project Location - City Map



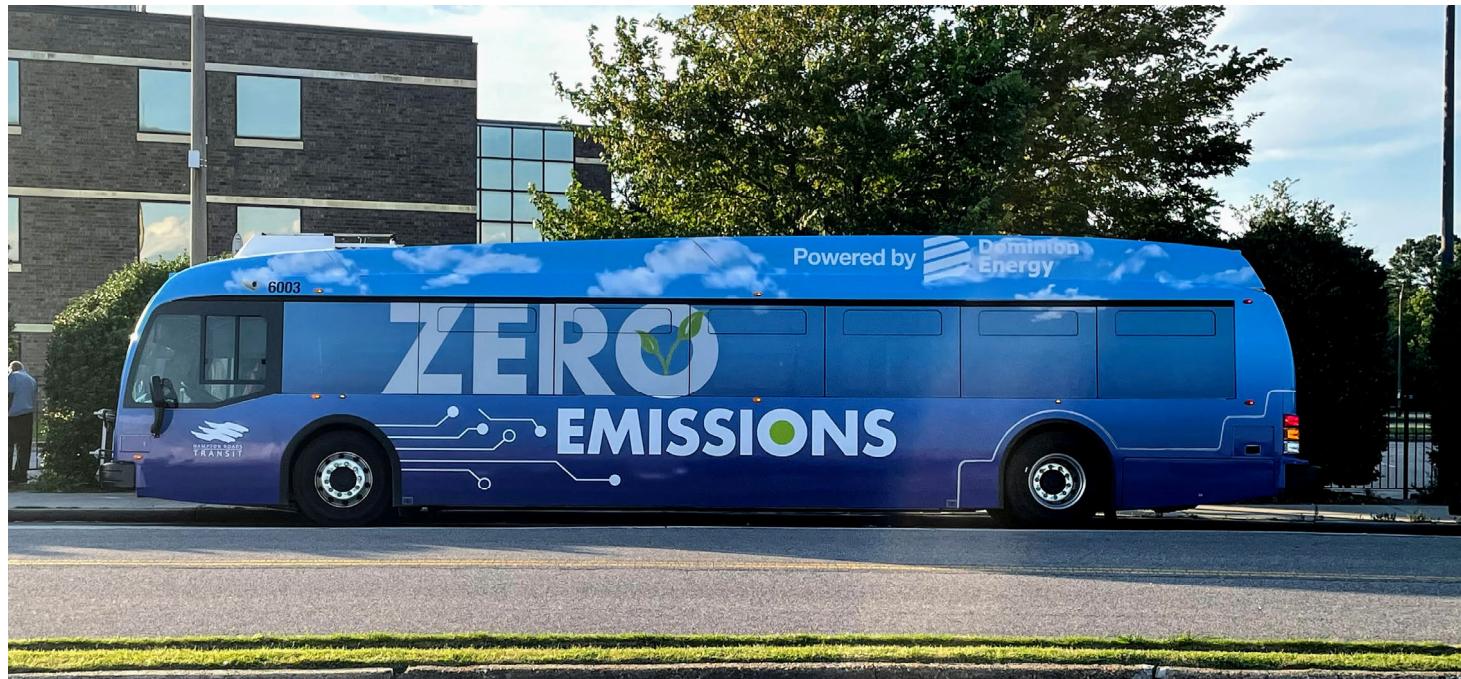
HAMPTON ROADS TRANSIT

First Zero Emissions Transit Facility in the US

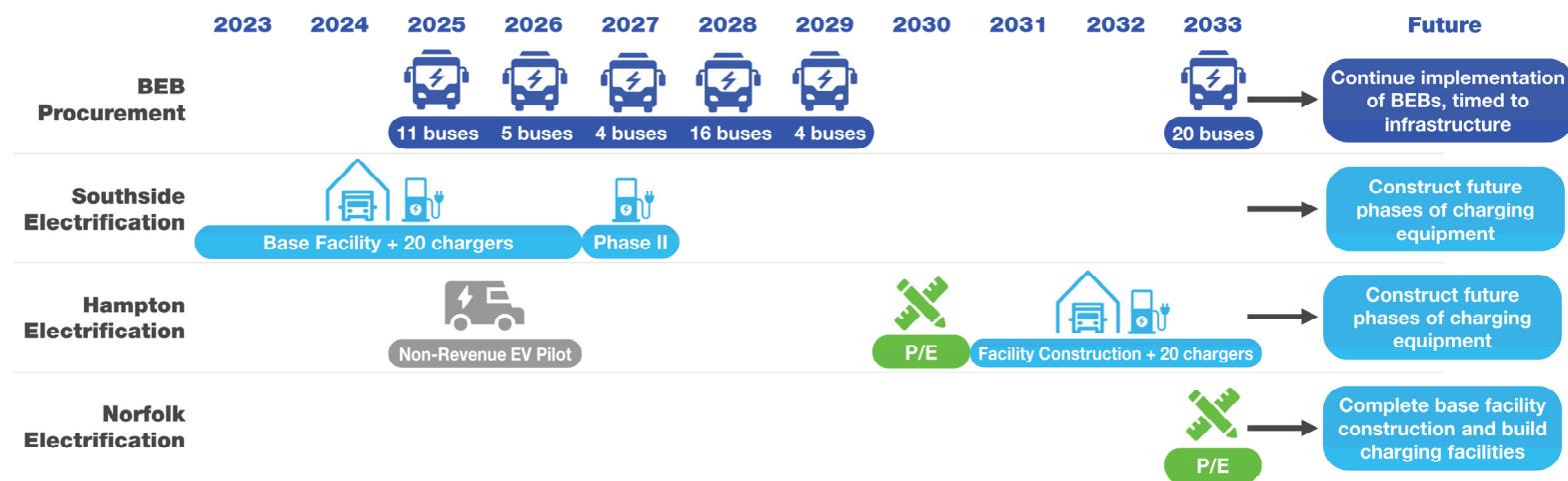


HAMPTON ROADS TRANSIT

HRT - Ahead of the Curve



Fleet Plan Update - Electrification



HAMPTON ROADS TRANSIT

Project Benefits

PROJECT BENEFITS

- Operating cost savings (~\$440,000/yr) from reduction in deadhead miles (~62,000/yr)
- Reduced fossil fuel use
- 300,000 pounds of greenhouse gases per year removed for each diesel bus replaced by an electric bus
- Efficient building design
- 125 new jobs created and 300,000+ jobs reached by bus



HAMPTON ROADS TRANSIT

Thank You