

TRANSIT TOMORROW UPCOMING / ONGOING PROJECTS MATRIX

Revised 11/8/19

EXPANSION				
Project	Involved Agencies	Approximate Time Period	Agency Value	Regional Value & Coordination Potential
Wells-Brunswick Inbound Commuter Service	NNEPRA	2020-2023	Wells siding eliminates bottlenecks and improves schedule reliability and flexibility	<ul style="list-style-type: none"> • Adds morning peak trip to create new commuter option into Portland and Brunswick from the south • Requires coordination with local bus services (METRO, YCCAC, BSOOB Transit, WMTS) for local bus connections
Portland-Lewiston/Auburn Service	NNEPRA	2025+	Demand exists	<ul style="list-style-type: none"> • Connects major economic/population centers • Requires coordination with local bus services (METRO, WMTS) for local bus connections
Portland-Westbrook Shuttle Service	NNEPRA	2023+	<ul style="list-style-type: none"> • Potential partnership with private developers • Responds to growing traffic/congestion concerns 	<ul style="list-style-type: none"> • Connects major economic/population centers • Responds to need for High Capacity Transit to connect priority centers • Requires coordination with METRO for local bus connections
Biddeford-Portland Breez and Turnpike Express Service	METRO, BSOOB Transit	2020-2022	<ul style="list-style-type: none"> • Creates Breez 'South' complementary service • Improves service availability 	<ul style="list-style-type: none"> • Builds demand/makes case for future High Capacity Transit in I-95/Route 1 Corridor • Requires coordination with local bus services (METRO, YCCAC, BSOOB Transit) for local bus connections
Biddeford-Portland-Brunswick Breez Service	METRO, BSOOB Transit	2023+	Supports development of High Capacity Transit in primary economic corridor in Southern Maine	<ul style="list-style-type: none"> • Links Breez "North" and Breez "South" services • Builds demand/makes case for future High Capacity Transit in I-95/I-295/Route 1 Corridor • Requires coordination with local bus services (METRO, YCCAC, BSOOB Transit, WMTS) for local bus connections
Sanford-Biddeford/Saco Deviated Fixed Route Service	YCCAC	2020	<ul style="list-style-type: none"> • Connects rural areas of York County with urban region more efficiently (deviated fixed route instead of current demand response service) • Reduces ride time for customers 	<ul style="list-style-type: none"> • Provides access to employment, education, healthcare for rural residents • Connects to Zoom local routes, intercity route, and Turnpike Express
Wells/Kennebunk Deviated Fixed Route Service to Biddeford/Saco	YCCAC		Opens up transit service to more residents of York County	<ul style="list-style-type: none"> • Connects to Zoom local routes, intercity route, and Turnpike Express • Provides more opportunity for York County residents and employees to use public transit
Lakes Region Explorer Service Expansion	RTP		Provides increased ridership potential from Bridgton Hospital and seasonal workers	Extends access to the major regional destination of Bridgton, including its regional hospital and recreational areas

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OPERATIONS				
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Peninsula Bus Reboot	METRO	2021	<ul style="list-style-type: none"> Provide 15-minute peak service on core routes Expand span of service 	<ul style="list-style-type: none"> Provide reliable service on the peninsula Reduce need for short car trips downtown Other transit services connect to peninsula high-frequency circulation-type service (METRO, CBL, SPBS, BSOOB Transit, RTP)
Saco Transportation Center Pulse Project	BSOOB Transit	2020	<ul style="list-style-type: none"> Re-route all local routes to Pulse at the Saco Transportation Center Improves ease of transfer between local and regional routes 	<ul style="list-style-type: none"> Direct connection of local service to Downeaster service Direct connection for YCCAC deviated fixed route service Pedestrian access to Downtown Saco
Intrastate Trips	NNEPRA		Provide more commuter-friendly service for Maine residents/employees	<ul style="list-style-type: none"> Develop in-state commuter program on existing Downeaster trains Make in-state trips convenient and competitive with other modes
Additional Rural Service	RTP	2021	Add assets to rural communities in Cumberland County	<ul style="list-style-type: none"> Add additional demand response vehicles to provide a higher level of service in the rural areas of Cumberland County Connect to Lakes Region Explorer service and METRO for longer-distance trips
Increase Frequency of Lakes Region Explorer	RTP	2021	Provides more options for riders	<ul style="list-style-type: none"> Provides more service in the Lakes Region to reduce the need for car trips Provides additional opportunity to connect to other transit services Better connects people in the Lakes Region to employment and educational opportunities
Husky Line Upgrade to BRT	METRO	2025+	Improve service availability in Route 25/William Clark Dr/Brighton Ave Corridor	<ul style="list-style-type: none"> Improve access to transit for commuters with park-and-ride lots north or west of Gorham Integrate with transit-oriented development, affordable housing development and sustainable land use plans along the corridor
Local Bus Service in Scarborough	BSOOB Transit		Provide local connections to current BSOOB Transit intercity route, SPBS local routes, and future regional services	Provides connections to regional services (BSOOB Transit, SPBS, METRO)

FARE STRUCTURE / FARE COLLECTION

Project	Involved Agencies	Approximate Time Period	Agency Value	Regional Value & Coordination Potential
Electronic Fare Collection	METRO, SPBS, BSOOB Transit	2020	<ul style="list-style-type: none"> Reduce boarding time Improve customer experience Provide customers with fare payment options 	<ul style="list-style-type: none"> Regional electronic fare collection system being implemented by 3 bus transit providers Starts process towards a region-wide unified fare payment system
Electronic Ticketing	CBL	2020	Increased ease of boarding and reduced wait times	
Regional Fare Policy	METRO, SPBS, BSOOB Transit, NNEPRA, RTP, YCCAC, CBL	2020	<ul style="list-style-type: none"> Provides a method for evaluating when to increase fares Provides justification for fare increases 	<ul style="list-style-type: none"> Starts process towards a region-wide unified fare structure Defines schedule for region-wide fare changes Makes it easier for the customer to understand the fare structure

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FACILITIES				
Project	Involved Agencies	Approximate Time Period	Agency Value	Regional Value & Coordination Potential
Terminal/ Pier improvements	CBL	2020	<ul style="list-style-type: none"> Pier extension improves boarding and alighting duration for CBL Pier extension improves flexibility for loading and unloading cargo and passengers for CBL 	<ul style="list-style-type: none"> Consider new technologies and methods to reduce carbon footprint when upgrading/replacing/expanding facilities Consider coordination opportunities with other transit service providers when expanding/replacing facilities
Biddeford Facility	BSOOB Transit		Electric lock system will improve operations for BSOOB Transit at Biddeford facility	
Portland Facility	METRO	2020-2025	Operations and maintenance facility is nearly 40 years old and needs renovation or replacement	<ul style="list-style-type: none"> Big facility, could support consolidation of regional services Expansion and upgrade of facility would help prepare for public transit improvements across the region
Westbrook Facility	RTP		Operations and maintenance facility, possibly with parking/storage	Would alleviate capacity issues and enable expansion for METRO and RTP

STOPS / STATIONS				
Project	Involved Agencies	Approximate Time Period	Agency Value	Regional Value & Coordination Potential
Portland Station Location	NNEPRA	2020-2025	Mainline location reduces trip time by 15 minutes due to elimination of reverse required at current PTC location	<ul style="list-style-type: none"> Increases speed of service into and out of Portland Potentially more directly serves major employment centers and downtown Positions NNEPRA for future service expansion/frequency increases Requires coordination with METRO, SPBS, BSOOB Transit for local and regional bus connections Includes collaboration with Concord Coach for intercity bus service
West Falmouth Station	NNEPRA, MTA		<ul style="list-style-type: none"> Provides convenient station access from I-95 corridor 11-minute train trip vs. a 20-minute drive to Portland 	<ul style="list-style-type: none"> Complements other regional initiatives Closer access to I-95 and areas north and west of Portland MTA considering park-and-ride lot at location Collaborating with Town of Falmouth (current master plan effort)
Bus Stop Improvements	METRO, SPBS, BSOOB Transit	2020-2022	Implement Regional Sign-Shelter and Transit Stop Access Project recommendations	<ul style="list-style-type: none"> Bus stop improvements support visibility and convenience of transit access region-wide They also improve the customer experience, safety, weather protection and accessibility
Terminal Parking Shelter	RTP		Increases protection of vehicles and improves reliability of service	
Improve first and last mile connections to Multimodal Options	METRO, SPBS, BSOOB Transit, NNEPRA, RTP, YCCAC, CBL		Improve access to transit services	<ul style="list-style-type: none"> Make first mile/last mile connections easy including options for biking, walking, scooters, etc. Create seamless transfers between modes and operators When ROW becomes available, think transit, bicycle, pedestrian opportunities first

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FLEET				
Project	Involved Agencies	Approximate Time Period	Agency Value	Regional Value & Coordination Potential
Replace/Upgrade/Expand Ferries	CBL	2020-2024	<ul style="list-style-type: none"> • 2 vessels • Double ended vessels reduce arrival and departure duration 	Improve efficiency of regional transportation network by considering hybrid vessels (reduces carbon footprint)
Upgrade Vehicles to Fuel Efficient (Electric Buses)	METRO, SPBS, BSOOB Transit	2021-2023	<ul style="list-style-type: none"> • Replacing buses on schedule reduces costs associated with maintaining an older fleet and improves the image of public transit • BSOOB Transit is replacing 2 coaches 	<ul style="list-style-type: none"> • Replacing vehicles with electric vehicles could improve the efficiency of the regional transportation network (reduces carbon footprint)
Additional Fleet needed for Expansion	NNEPRA, METRO, BSOOB Transit, RTP, CBL		Increasing frequency of service/number of trips per day and expansion to new areas requires additional vehicles	<ul style="list-style-type: none"> • Expanding services to new areas of the region and increasing span and frequency of service to respond to demand and growth require additional vehicles to operate the service • As service is improved, lengthened, and extended, replacement vehicles should improve efficiency, comfort of passengers, image of transit, and reduce carbon footprint

TECHNOLOGY				
Project	Involved Agencies	Approximate Time Period	Agency Value	Regional Value & Coordination Potential
Track Technological Improvements	METRO, SPBS, BSOOB Transit, NNEPRA, RTP, YCCAC, CBL		<ul style="list-style-type: none"> • New technologies can sometimes be used to solve problems • Agencies will need to replace vessel AVL • BSOOB Transit is working on on-board WiFi and AVL solutions • NNEPRA is looking at positive train control 	Consider new technologies as solutions to coordination, customer experience, operations, safety, etc. when replacing and upgrading technology
Real-time Passenger Information/Trip Planning	METRO, SPBS, BSOOB Transit, NNEPRA, RTP, YCCAC, CBL		CBL is planning for displays at gates and maybe on islands	<ul style="list-style-type: none"> • Improves customer experience/ease of navigating the transit network • Provide customer information in a variety of formats, at popular origins/destinations, online, in apps, and in different languages • Ensure all transit services are registered with Google Transit via GTFS and GTFS-Flex and are updated regularly for accurate real-time trip planning

OTHER				
Project	Involved Agencies	Approximate Time Period	Agency Value	Regional Value & Coordination Potential
Medicaid Transportation	RTP, YCCAC		Current Medicaid Brokerage Model increases number of vehicles on the road by not using public transit to provide rides	Coordinate with Maine Department of Health and Human Services to fund Medicaid trips on public transit and reconsider the brokerage model
Mobility Solutions Project	METRO, SPBS, BSOOB Transit, NNEPRA, RTP, YCCAC, CBL			Make sure that all improvements provide fair and equitable access to transit for all Southern Maine residents, employees, and visitors