Strategies for New Connections

**Strategy: Extension of Silver Line to South Boston Neighborhood**
- What It Does: EXPAND
- What It Takes: Low / Medium
- DRAFT - CONCEPT ONLY
- What It Is:
  - Extension of Silver Line or other SRT to South Boston residential neighborhood

**Strategy: Extension of Silver Line to Everett, Sullivan, and Kendall / Haymarket**
- What It Does: EXPAND
- What It Takes: Low / Medium
- DRAFT - CONCEPT ONLY
- What It Is:
  - Extension of Silver Line through Chelsea to Sullivan Square via Everett (continue to Kendall Square or Haymarket Station)

**Strategy: Red / Blue Line Connector**
- What It Does: EXPAND
- What It Takes: Low / Medium
- DRAFT - CONCEPT ONLY
- What It Is:
  - Tunnel and above ground connection to extend MBTA Blue Line to Charles MGH Station connecting the Red and Blue Lines

**Strategy: Essex Street Tunnel for Silver Line use**
- What It Does: EXPAND
- What It Takes: Low / Medium
- DRAFT - CONCEPT ONLY
- What It Is:
  - Implementation of Silver Line Phase 3 – an underground connection to bring the Silver Line 4 and 5 to the South Boston Seaport

**Strategy: New Bus Route – Andrew Sq. to Seaport Blvd. via D St.**
- What It Does: EXPAND
- What It Takes: Low / Medium
- DRAFT - CONCEPT ONLY
- What It Is:
  - A new bus route connecting Andrew Square to Seaport Boulevard via D Street

**Strategy: Extend Private Shuttles on A St. to Broadway**
- What It Does: EXPAND
- What It Takes: Low / Medium
- DRAFT - CONCEPT ONLY
- What It Is:
  - Extension of private shuttle service along A Street to Broadway Station
Strategies for New Connections

**Strategy: Urban Rail Connections**
- Urban rail connection on Track 61 to connect existing stations and Fairmount rail line to the South Boston Seaport
- Urban rail connection on Track 61 to connect Back Bay Station to South Boston Seaport
- Urban rail connection from JFK / UMass Station to South Boston Seaport

**Strategy: Direct Ferry Service and Fleet Expansion**
- New direct ferry service to Lynn, Hingham, Hull, and Salem
- More ferries for increased service

**Strategy: Gondola – South Station to South Boston Seaport**
- Air gondola from South Station to South Boston Seaport

**Strategy: Monorail – South Boston Seaport**
- Monorail through South Boston Seaport

**Strategy: South Boston Seaport Circulator**
- Privately operated, publicly accessible circulator bus within South Boston Seaport

**Strategy: Extend MBTA Express Services**
- Extension of MBTA express routes to South Boston Seaport
Strategies for New Connections

**Strategy: Extend Regional Transit Express Services**
- What It Does: EXPAND, RELY, RESPECT, EQUALIZE
- What It Takes: Low, Medium, High
- What It Is:
  - Extension of regional transit authority express bus routes to South Boston Seaport

**Strategy: Extend Rt. 47 via A St.**
- What It Does: EXPAND, RELY, RESPECT, EQUALIZE
- What It Takes: Low, Medium, High
- What It Is:
  - Extension of MBTA route 47 to South Boston Seaport along A Street

**Strategy: South Boston Neighborhood – Marine Park Connection via D St.**
- What It Does: EXPAND, RELY, RESPECT, EQUALIZE
- What It Takes: Low, Medium, High
- What It Is:
  - A North / South Bus Service from Red Line / South Boston neighborhood / South Boston Seaport via D Street to Marine Park
  - Circuit breaker for bus service on D Street between West 1st Street / West Second Street and West 9th Street / Old Colony Avenue

**Strategy: North Station – South Station – South Boston Seaport Direct Service**
- What It Does: EXPAND, RELY, RESPECT, EQUALIZE
- What It Takes: Low, Medium, High
- What It Is:
  - Direct express service from North Station to South Boston Seaport with stops at State (Blue and Orange Line connections) and South Station (Commuter Rail and Red and Silver Lines connections)

**Strategy: Direct Service to Regional Transportation Facilities**
- What It Does: EXPAND, RELY, RESPECT, EQUALIZE
- What It Takes: Low, Medium, High
- What It Is:
  - Direct bus and or ferry service to high volume regional destinations

**Strategy: Dudley to South Boston Seaport Link via Broadway**
- What It Does: EXPAND, RELY, RESPECT, EQUALIZE
- What It Takes: Low, Medium, High
- What It Is:
  - Direct service from Dudley Square to South Boston Seaport via Broadway Station
Strategies for New Connections

**Strategy: Rerouting SL4 to Serve South Boston Seaport**

*What It Does:*
- EXPAND
- RELEY
- RESPECT
- EQUALIZE

*What It Takes:*
- Low
- Medium
- High

*What It Is:*
- Connection from Dudley Square to South Boston Seaport

**Strategy: Regional Connections**

*What It Does:*
- EXPAND
- RELEY
- RESPECT
- EQUALIZE

*What It Takes:*
- Low
- Medium
- High

*What It Is:*
- Connect to Lynn
- Connect to Waltham
- Connect to Arlington
- Connect to Malden
- Connect to Everett
- Connect to Union Square
- Connect to Central Square
- Connect to Kingston
- Connect to South Station

**Strategy: Connections to Downtown MBTA Transit**

*What It Does:*
- EXPAND
- RELEY
- RESPECT
- EQUALIZE

*What It Takes:*
- Low
- Medium
- High

*What It Is:*
- Transit connection along Summer and Winter Street to Orange and Green Line service at Downtown Crossing, Park Street, and Temple Place
Strategies for Improved Transit Service

Strategy: More Service on A Street
- Increased service of MBTA bus routes and private shuttles on A Street

Strategy: Improve Silver Line Service
- Rehabilitation / replacement of bus / Silver Line fleet
- New buses and Silver Line vehicles
- Automatic door openers at all Silver Line Stations

Strategy: Improve Traffic Operations at Intersections
- Monitoring and updating traffic signal timings throughout South Boston Seaport
- Installation of adaptive signals to adapt to real-time traffic conditions and improve traffic flow
- Traffic Signal Priority at intersections
- Queue Jumps to prioritize transit

Strategy: Expand Off-Peak Transit Service
- Expansion of service of all transit during mid-day and night hours, as well as weekend service, to meet the needs of all South Boston Seaport employees and users

Strategy: Consolidate Private Shuttles
- Consolidation of private shuttles offering service from North Station, South Station, and other downtown connections to the South Boston Seaport
Strategies for Transit Infrastructure

**Strategy: South Station Expansion**

*What It Does:* EXPAND, REPLY, RESPECT, EQUALIZE

*What It Takes:* Low, Medium, High

*What It Is:*
- Track and capacity expansion to South Station to facilitate additional Commuter Rail and Amtrak services

**Strategy: Cross Harbor Link – New Rail Tunnel**

*What It Does:* EXPAND, REPLY, RESPECT, EQUALIZE

*What It Takes:* Low, Medium, High

*What It Is:*
- An improved connection from South Station/Seaport to Logan Airport. This would build a new tunnel for commuter trains to reach South Station/Seaport and Logan with continued service to the North Shore

**Strategy: Bus Access on Northern Avenue Bridge**

*What It Does:* EXPAND, REPLY, RESPECT, EQUALIZE

*What It Takes:* Low, Medium, High

*What It Is:*
- Bus access on Northern Avenue Bridge

**Strategy: Silver Line Connectivity Improvements**

*What It Does:* EXPAND, REPLY, RESPECT, EQUALIZE

*What It Takes:* Low, Medium, High

*What It Is:*
- Silver Line Tunnel Extension Underley St. Street
- Continuous Silver Line Access to Ted Williams Tunnel Ramps
- Dedicated lane for Silver Line from World Trade Center – Silver Line Way
- Dedicated lane for Silver Line to Airport (bus or HOV lanes in Ted Williams Tunnel)
Strategies for Transit Infrastructure

Strategy: Summer Street Bus Lanes

**What It Does:**
- EXPAND
- RELY
- RESPECT
- EQUALIZE

**What It Takes:**
- Low
- Medium
- High

**What It Is:**
- Center median, protected bus lanes on Summer Street from Downtown to Reserve Channel with stops at South Station, Meltzer St., BCEC, and Raymond L. Flynn Marine Industrial Park

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Strategy: Dedicated Transit Corridors

**What It Does:**
- EXPAND
- RELY
- RESPECT
- EQUALIZE

**What It Takes:**
- Low
- Medium
- High

**What It Is:**
- Dedicated transit corridors along main thoroughfares and transitways in South Boston Seaport, including Seaport Boulevard, Summer Street, A Street, West 4th Street, and Dorchester Avenue
- Restriping the Reserve Channel bridge to allow bus-only lanes
- Bike and bus lanes on the West 4th Street Bridge

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Strategy: Broadway Station Upgrades

**What It Does:**
- EXPAND
- RELY
- RESPECT
- EQUALIZE

**What It Takes:**
- Low
- Medium
- High

**What It Is:**
- Relocation of Route 9 to eliminate turn-around
- New headhouse
- Improved pedestrian accommodations
Strategies for Better Access to Transit

**Strategy: Improve Pedestrian Connections**

- Improved pedestrian infrastructure near bus and Silver Line stops
- Continued public infrastructure through developments
- More tree-lined streets
- Shorter blocks and pedestrian connections through developments
- Repairing sidewalks

**What It Takes:**
- Short Term
- Medium Term
- Long Term

**Strategy: Improve Bicycle Connections**

- Expansion of Boston bike network in South Boston Seaport and South Boston residential neighborhood
- Improvements for bike connections to and from transit stops
- Protected bike lanes on Summer Street
- Mobility hubs at bus stops
- Bike sharing connections to north station

**Strategy: Improve Ferry Terminals and Connections**

- Expansion of ferry terminals on both sides of WTC
- Layover berthing opportunities along Northern Avenue, World Trade Center, Fish Pier, Wharf B
- Improved connections to ferry stops for pedestrians, bikes, and bus/shuttles, and mobility hubs

**What It Takes:**
- Short Term
- Medium Term
- Long Term

**Strategy: Improve Multimodal Transit Connections**

- Focused connectivity to South Boston Seaport areas with lower transit mode share
- Scooters and other micro-mobility
- More bus shelters at stops
- Mobility hubs

**What It Takes:**
- Short Term
- Medium Term
- Long Term
Strategies for Policy and Information

**Strategy: Wayfinding**

**What It Does:**
- EXPAND
- RELY
- RESPECT
- EQUALIZE

**What It Takes:**
- Low
- Medium
- High

- Implementation and expansion of traveler information system
- Street-level navigation to Silver Line and other transit stops
- Service countdown clocks and public art at bus stops

**Draft - Concept Only**

**Strategy: Integrated Services**

**What It Does:**
- EXPAND
- RELY
- RESPECT
- EQUALIZE

**What It Takes:**
- Low
- Medium
- High

- Greater public access to private shuttles and ferries
- Integrated service between modes and operators, including fares and farecards

**Draft - Concept Only**

**Strategy: Transportation Demand Management**

**What It Does:**
- EXPAND
- RELY
- RESPECT
- EQUALIZE

**What It Takes:**
- Low
- Medium
- High

- Parking policy and prices
- Subsidized transit passes
- Congestion pricing

**Draft - Concept Only**

**Strategy: Ted Williams Tunnel Improvements**

**What It Does:**
- EXPAND
- RELY
- RESPECT
- EQUALIZE

**What It Takes:**
- Low
- Medium
- High

- Flexible pricing for vehicles to reduce congestion (similar to I-66 in Virginia)
- HOV lanes
- Peak hour restrictions

**Draft - Concept Only**
Goals, Objectives and Metrics

EVALUATE - Transits serves all people and places in the South Boston Seaport

Points awarded if transit service operates between 3 and 6 am and / or 9 pm and 12 am

Points awarded if transit schedules are consistent across all hours of the day

During peak times

Provides consistency of service between peak and off-peak times

Points awarded determined by the increase of the % of the South Boston Seaport accessible by transit service and a 3-point scale

3 points for >50% increase

• 2 points for 10-50% increase

• 1 point for <10% increase

• 3 points for decreasing transit competitiveness

Points awarded for % of time and cost transit has the competitive edge over vehicle travel

Transit is competitive in access, time, and price to vehicle travel

Transit serves all people and places in the South Boston Seaport

EQUALIZE

3 points for new amenities (plush seats, WIFI access)

• 2 points for improving existing amenities (stop notifications, handrails)

• 1 point for increasing capacity

• 0 points for no improvement

Note all may apply

Points awarded based on strategy’s ability to improve passenger experience on transit

Service / route level improvements in passenger experiences

3 points for great amenities

• 2 points for good amenities

• 1 point for basic amenities

• 0 points for no change

Points distributed for class of station improvements and amenities added

Level of enhancement to quality of transit stations / amenities

2 points for adding crosswalks or widening sidewalks

• 1 point for improving existing facilities

• 0 points for no improvements

Points awarded for improvements to walking network in South Boston Seaport

Integrated and improved neighborhood access for better true walk coverage

Transit access is convenient and integrated into all aspects of the South Boston Seaport

REPEAT - Transit is a reliable, predictable option for travel

Points awarded (1) based on the cost of the project and potential benefits with efforts being made to ensure that can be implemented quickly and for low budget

Ability of Service to be implemented quickly

Double points for adding connection to an Environmental Justice community (see map)

1 point for connecting to a community with rail transit

2 point for connecting to a community with key bus service or SL service only

3 points for connecting to a community with local / express bus or ferry service only

Points awarded for connecting to underserved areas

Add connections to currently unserved areas

• 1 point for service to any other MBTA stop (including Commuter Rail) or Park & Ride

• Braintree, Route 128, Alewife, Anderson RTC, Lynn, Riverside, Logan Express lots

• North Station, Green Line stations between Copley and North Station, and Orange Line stations between North Station and East Winning

• 2 points for service to inner subway stops and regional transit centers

• Back Bay, South Station, North Station, Green Line stations between Copley and North Station, and Orange Line stations between North Station and East Winning

• 3 points for service to critical downtown transit hubs:

SOUTH BOSTON SEAPORT

Points awarded (additively) for direct connections to transit facilities around the area, in order of proximity and service to transit

Improve competitiveness to major transit facilities downtown and others as determined

Ranked model output showing change in the number of people/jobs accessible. Results will be scaled.

Access to the region’s people and places is maximized

EXPAND - Access to the region’s people and places and areas is maximized

South Boston Seaport Strategic Transit Plan - Goals, Objectives and Metrics

Be implemented quickly and for low budget
Double points if transit service operates between 3 and 6 am and / or 9 pm and 12 am

• Points awarded if transit schedules are consistent across all hours of the day
  - peak times
  - Provides consistency of service between peak and off

Double points if over 50% of the Marine Industrial Park / South East Seaport / BCEC Area are accessible by service

• protected walk
  - minute, pro

Points awarded determined by the increase of the % of the South Boston Seaport accessible by transit service and a 3
  - 3 points for >50% increase
  - 2 points 10
  - 1 point for <10% increase
  - 3 points for decreasing transit competitiveness
    - Points awarded for % of time and cost transit has the competitive edge over vehicle travel

Transit serves all people and places in the South Boston Seaport

– EQUALIZE
  - points for new amenities (plush seats, WIFI access)
  - 2 points for improving existing amenities (stop notifications, handrails)
  - 1 point for increasing capacity
  - 0 points for no improvement
  - Note all may apply

Points awarded based on strategy’s ability to improve passenger experience on transit

– RESEARCH
  - 2 point for good amenities
  - 1 point for basic amenities
  - 0 points for no change

Points distributed for class of station improvements and amenities added

– EXPAND
  - 3 points for adding connections (through sites or buildings) or building sidewalks
  - 2 points for adding crosswalks or widening sidewalks
  - 1 point for improving existing facilities
  - 0 points for no improvements

Integrated and improved neighborhood access for better true walk coverage

Transit access is convenient and integrated into all aspects of the South Boston Seaport

– RELY
  - points based on the cost of the project and project timeline with higher points being awarded to projects that can
    - Double points for adding connection to an Environmental Justice community (see map)
    - 1 point for connecting to a community with rail transit
    - 2 point for connecting to a community with key bus service or SL service only
    - 3 points for connecting to a community with local / express bus or ferry service only

Points awarded for connecting to underserved areas

• Add connections to currently un

Points awarded (additively) for direct connections to transit facilities around the area, in order of proximity and service t

Ranked model output showing change in the number of people/jobs accessible. Results will be scaled.

Access to the region’s people and places is maximized

South Boston Seaport Strategic Transit Plan – Goals, Objectives and Metrics