



# **Enhanced Bus Service (EBS)**

**Project Implementation Committee (PIC) Meeting**

March 16, 2026

# Agenda

## LVPC Update:

- FutureLV Update Process and role of EBS
- MTP Process and role of EBS – Prep discussion for MTP Working Group Sessions and role of EBS

## LANTA Update

- Current status of EBS service – current service level and ridership patterns, approach to make EBS the core of our system
- Current status of funding – status of flexes and FTA discussions
- Suggested next steps for discussion

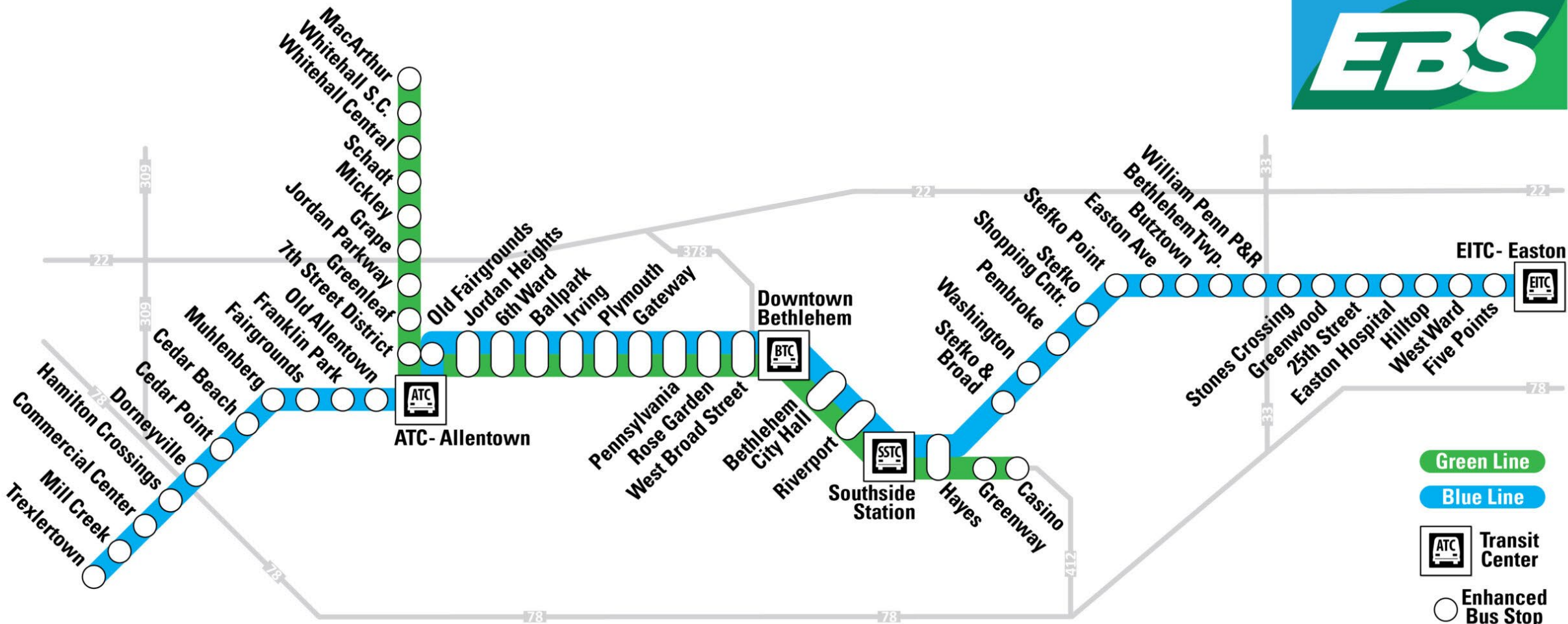
## PennDOT Update

- Any project developments along EBS corridors or at EBS station locations

# EBS Buildout

Buildout of the EBS system will generally be completed in Phases. Each Phase will be implemented as resources become available:

- 2021** • **Phase I** represents the “Minimum Operable Segment”, as determined by the study team. This phase includes the combining of LANTA Routes 101 & 322 along the Blue Line corridor as Route 101, introducing limited stop service to the Core alignment between Allentown and Bethlehem. Route 102 maintains local, underlying service. Routes in the Easton area are redesigned to better connect with the new Route 101 alignment.
- 2022** • **Phase II** includes the introduction of Route 100 along the Green Line corridor. Routes in the Allentown area are redesigned to better connect with the new Route 100 alignment. Some local stop segments remain to mitigate adverse impacts to riders.
- 2023** • **Phase III** includes final alignment adjustments and service increases to allow for full limited stop service across the system. Route 101 will be renamed Blue Line and Route 100 will be renamed Green Line at this time. Route numbers 100 and 101 will be retired but may be reused for local services at a later date if needed.
- 2024** • **TSM (Transportation Systems Management)** represents a less-resource-intensive alternative to the full build-out of the EBS system. The TSM phase is intended to maintain service levels and schedules for a multi-year period in order to bolster EBS service as a reliable and permanent fixture. During the TSM phase, the EBS system will be promoted as a new service type for the region. Alignment and schedule changes to other LANTA routes may be made to meet changing needs across the region, but the Blue and Green Lines should remain consistent. The TSM phase marks a shift from Operational to Capital improvements on EBS.
- 2025 to 2027** • **Phase IV** includes capital improvements to all EBS station stops. Stop improvements will be made based on individual neighborhood feedback. This phase may be implemented over a multi-year period in concurrence with the TSM phase.
- **Phase V** includes implementation of on-street optimizations including bus lanes, signal timing adjustments, Traffic Signal Priority, and other improvements identified in project engineering documents.
- **Phase VI** would include frequency improvements on the Blue and Green Lines, reaching full build-out of the system in terms of both coverage and level of service. Expansion of service to Hellertown is possible at this time, based on additional scoping. This phase requires the construction of a new garage facility to accommodate additional fleet requirements for full service.
- 2027+**



# EBS Branding & Local Acceptance

## Free LANTA bus service returns for Musikfest 2025

69 News Jul 9, 2025



BETHLEHEM, Pa. - ArtsQuest says free LANTA bus service will return for Musikfest 2025.

ArtsQuest says LANTA's Gold Line and free fares on Enhanced Bus Service (EBS) Blue & Green Lines for Musikfest 2025 will be available.

In partnership with LANTA, the Bethlehem Parking Authority (BPA), The City of Bethlehem and the SouthSide Arts District, the bus service will provide frequent, accessible and air-conditioned transit throughout the festival grounds.

888-213-8333 M-F - 7 AM to 5:30 PM | Sat - 8 AM to 4:30 PM | Sun - 8 AM to 4:30 PM - Call Center Only

LANta Routes & Schedules Service Information Fares and Applications Notices & About Civil Rights & ADA ValleyRide's Rider Portal

# EBS Downtown Bethlehem

Home / EBS - Enhanced Bus Service / Stations / Downtown Bethlehem

## Blue Green

### Downtown Bethlehem Station Details

Location: W Walnut St at N New Street, Bethlehem, PA 18018  
Stops Included: Downtown Bethlehem WB (Stop 1015), Downtown Bethlehem EB (Stop 1016)  
(Last updated: 2/4/2026)

TRANSIT APP - LANTA'S ALL IN ONE APP  
How to use the Transit App

#### Active Service Alerts

Effective Thursday, November 20th, the Downtown Bethlehem EBS stops (IDs: 1015 and 1016) will be relocated from their current locations on Broad Street to Walnut Street at New Street. Signage will be posted directing riders to the new locations.



Ride LANTA like Santa in Bethlehem this Holiday Season

Visit Historic Bethlehem

Subscribe

4 0 Share Ask Save

— RUNNING NOW IN BETHLEHEM! —

# LANTA EBS

BETHLEHEM PARKING AUTHORITY

ENHANCED BUS SERVICE

PARK ONCE. RIDE EVERYWHERE.

Bethlehem Shopping & Entertainment Park & Ride Information

Park Once and Ride to all of Bethlehem's biggest destinations!  
EBS rapid transit service operates every 15 minutes or better.  
For more information scan QR code or visit  
Lantabus.com/EBS-Bethlehem

Ride WESTBOUND to Northside Bethlehem & Allentown  
Ride EASTBOUND to Southside Bethlehem & Lehigh

#PARKONCE

thebethlemparkingauthority @ourgeois - Party Bus Brien Following

Bethlehem just got an easier way to get around Faster routes, more frequent service, and ... more

# Current (CY2025) Productivity of EBS

EBS had 1,201,783 riders in 2025 (31.3% of all regional ridership)

## Daily Ridership by Route

- Blue Line is highest in Region.  
(2,125 Daily Riders)
- Green Line is 2<sup>nd</sup> highest in Region.  
(1,113 Daily Riders)

## Productivity (Passengers per Revenue Hour)

- Green Line is 3<sup>rd</sup> highest in Region.  
(16.82 Pax/RVH)
- Blue Line is 5<sup>th</sup> highest in Region.  
(15.39 Pax/RVH)

## Current AADT at Select Locations

- MacArthur at Jordan Parkway
  - 542 AADT
- Hamilton at Dorneyville
  - 552 AADT
- Union at Irving
  - 1299 AADT
- W. Broad at 3<sup>rd</sup>
  - 1164 AADT
- Fahy Bridge
  - 962 AADT
- Wm. Penn Hwy. at Emrick
  - 497 AADT

# Neighborhood Transit Station Engagement Sessions

- Planned for 2026-2027
- Goal is to determine exact platform placements and amenities for each Station
- Engage local communities (riders and non-riders)
- 57 Station Grouped into 10 Sessions
  - Group 1: Hamilton Blvd
  - Group 2: West Allentown
  - Group 3: MacArthur
  - Group 4: Center City Allentown
  - Group 5: East Allentown
  - Group 6: West Bethlehem
  - Group 7: Central Bethlehem
  - Group 8: East Bethlehem
  - Group 9: William Penn Hwy
  - Group 10: Easton Area
- 5-8 Stations per Session

# Funding

## Current Funding in Place

- FFY2025 CMAQ - \$1,000,000
- FFY2025 CRP - \$366,000
- FFY2026 CRP - \$319,000

## • Future Funding *(not guaranteed)*

- FFY2027 CRP - \$279,000
- FFY2028 CRP - \$198,000
- FFY2030 CMAQ - \$1,000,000

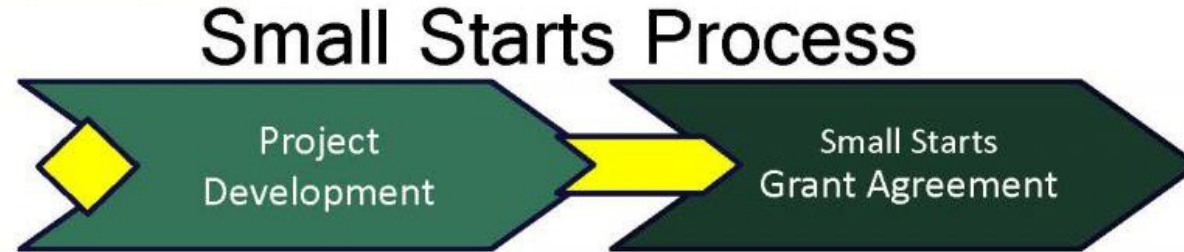
# Funding

- Once these CMAQ and CRP funds are flexed to LANTA they follow Federal Transit Administration (FTA) guidance and policy, not FHWA where the funds may have originated.
- LANTA is a designated recipient of Federal funding in the Allentown-Bethlehem Urbanized Area
- Funding was flexed to be utilized on the LANTA Enhanced BRT Project. Consulting with the FTA Regional Office, their staff concluded that these funds can be used toward anything that supports the Enhanced BRT project for LANTA

# How LANTA Receives Funds

- Once funds are Flexed, LANTA must compile a grant application in FTA's grant management system.
  - Identify what the funding will be used for and assign that to an Activity Line Item (ALI) in the grant.
  - Establishment of milestones for usage of the funds within the grant.
  - Subsequent quarterly or annual reporting on expenditures and milestones to FTA
- Reviewed by FTA Regional Office staff, then submitted to the U.S. Department of Labor (DOL) for concurrence. Upon receipt of DOL concurrence FTA Regional Office awards the grant and then LANTA executes the grant award.
- LANTA can then begin expending funds toward the approved ALI's in the grant. Funds are received as reimbursements against allowable expenses.

# LANTA Thoughts on Next Steps



- Request to be included in the Project Development phase of CIG
  - Non-competitive, one-step process – submit request letter
  - Non-committal, no required timeline for progression
  - Only requirement is to work towards identifying LPA
  - Once in PD, incremental improvements can count towards full CIG

# LANTA Thoughts on Next Steps

- LANTA request for PD will identify amount of funds to be used for PD.
- Balance of funds can be used to further EBS projects
  - Station Pylons – quick, visible project
  - Preliminary D&E on priority stations
    - Start holding Neighborhood Transit Station Design Engagement sessions for all stations
  - Should wait until accepted into PD so improvements can be counted towards any ultimate CIG application.

