



# FAIRMOUNT LINE DECARBONIZATION PROGRAM UPDATE

November 21, 2024



# PROGRAM GOALS

PER JULY 2024 MBTA BOARD APPROVAL



## Launch a decarbonized passenger service on the Fairmount Line

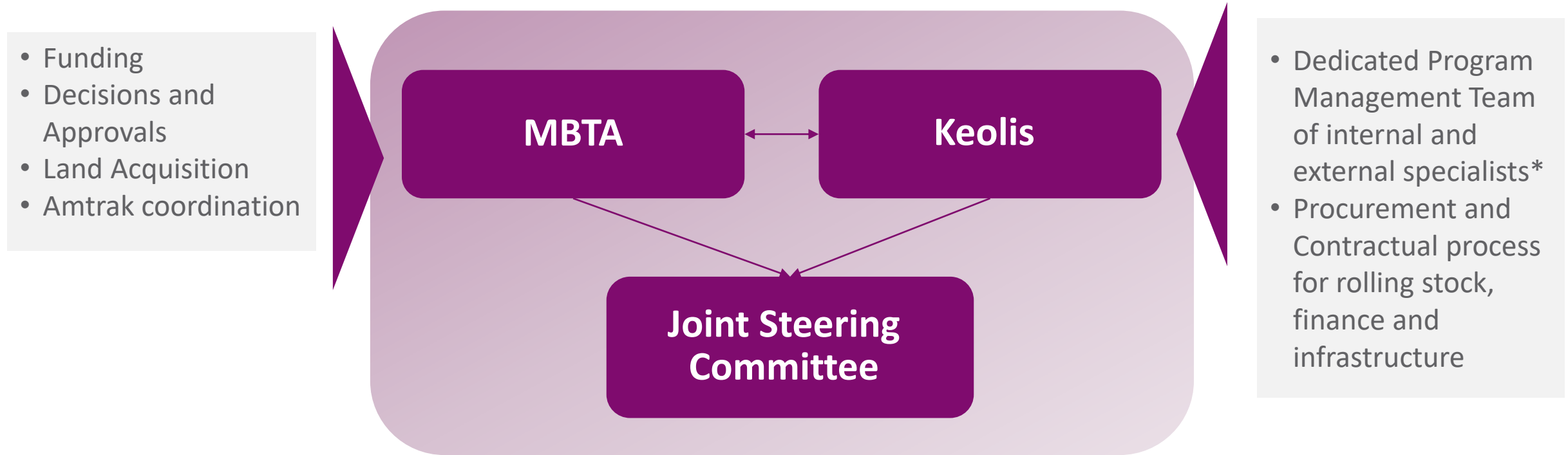
- Establish a new 20-minute service that will also offer a best-in-class passenger experience, shorter journey times, and improve safety metrics
- Decarbonized service will deliver health benefits to the Fairmount Community



## Expedite the decarbonization of the Commuter Rail Network and introduce Battery technology

- Procure Battery Electric Multiple Unit (BEMU) Rolling Stock
- Deliver a light maintenance facility to support the new Rolling Stock
- Demonstrate capability on other lines

# PROGRAM DELIVERY PARTNERSHIP MODEL



## Keolis Program Management

Service Design

Rolling Stock Procurement

Financier Procurement

Light maintenance facility

Infrastructure Enhancements

Marketing and Stakeholder Engagement

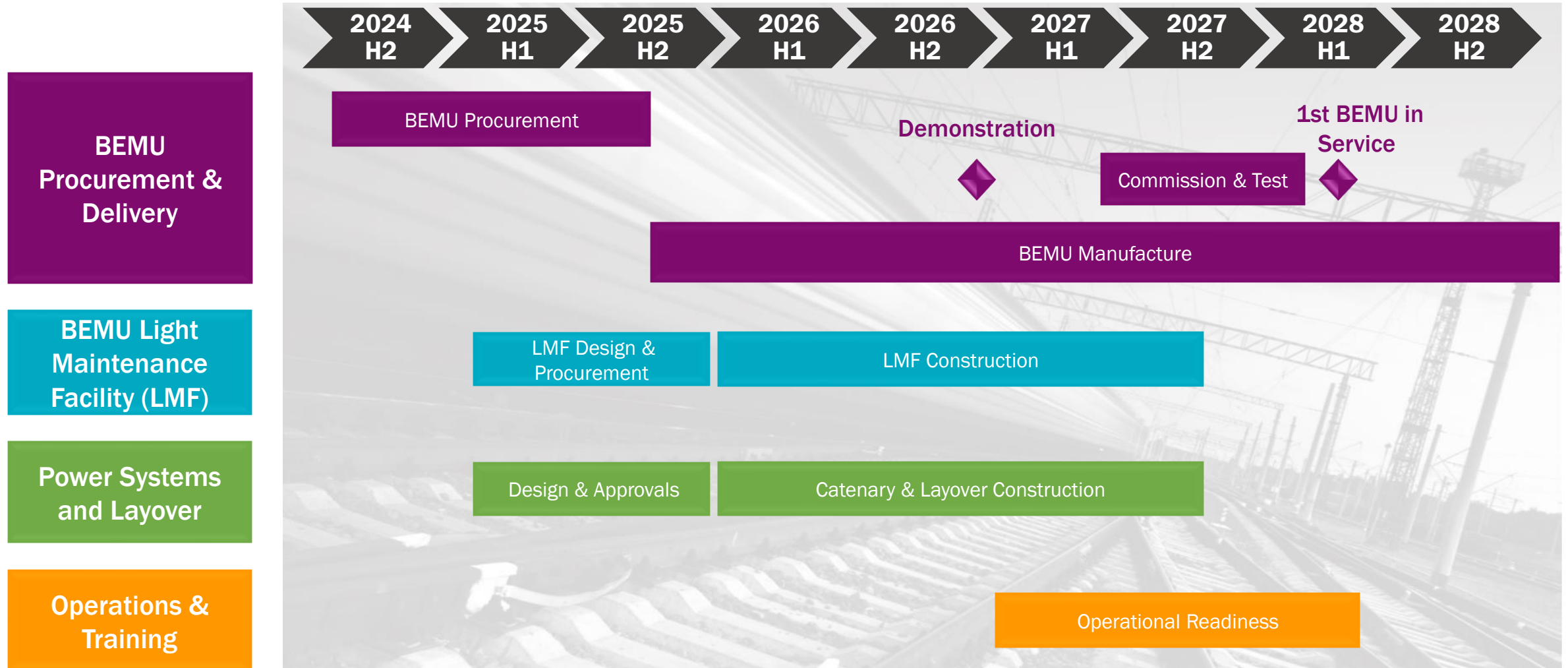
Fleet Introduction

\*Industry partners have been competitively selected to support the project delivery

KEOLIS



# PROGRAM TIMELINE\*

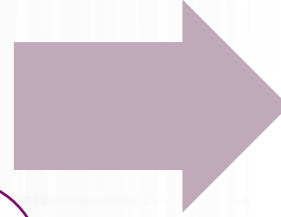


\*Pending manufacturer RFP responses

# ACCOMPLISHED TO DATE

## Building the Team

- ✓ Established the Joint MBTA & Keolis Steering Committee for the Program
- ✓ Engaged the Project Management and Oversight consultant
- ✓ Engaged the Rolling Stock Consultant
- ✓ Engaged the Financial team
- ✓ Engaged the Legal team



## Moving Toward Procurement

- ✓ Issued a Request for Information for Rolling Stock
- ✓ Issued a Request for Information for Financier
- ✓ Drafted the technical specifications for the rolling stock
- ✓ Begun drafting procurement documents and contracts. Including Master Services Agreement and Technical Services Agreement

# NEXT STEPS: ROLLING STOCK RFP & FINANCIER RFP

- **Rolling Stock Request For Proposal (RFP)**

- ✓ Engagement with industry leaders in rolling stock manufacturing : completed
- ✓ Request For Information : issued in August ; submissions returned in September
- December 2024 : RFP to be issued to interested parties who are pre-qualified/registered rolling stock manufacturers (FTA)
- Responses will be due after approximately 4 months
- Keolis to review responses for compliance
- Keolis to score them, ultimately making a recommendation to MBTA

- **Financier Request For Proposal (RFP)**

- ✓ Engagement with financial institutions to gauge interest in Financing of this fleet : Completed
- ✓ Request For Information : issued early October; submissions received end of October
- Work is underway to finalize the RFP which will be issued early in 2025



# QUESTIONS