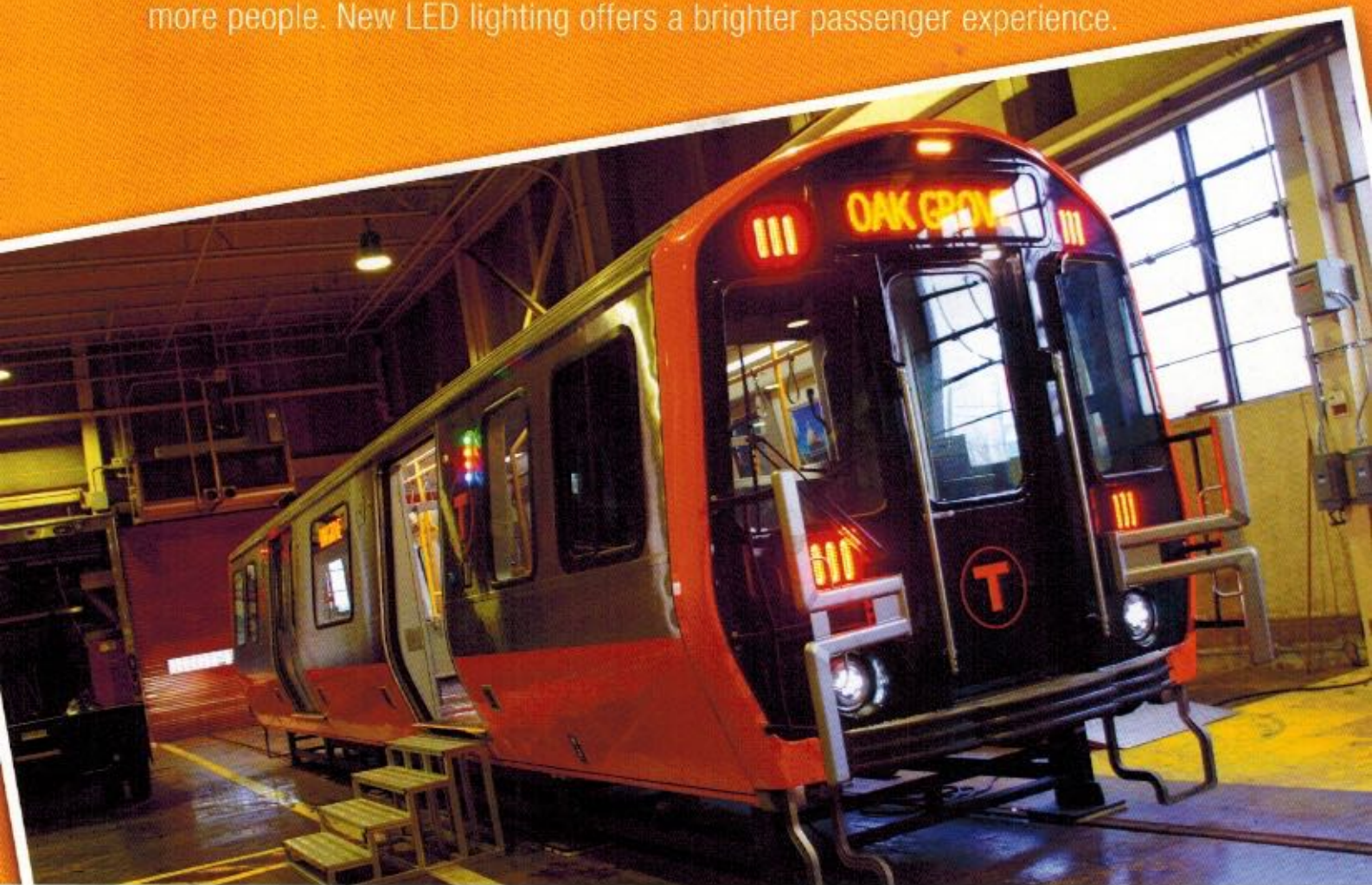


# MBTA's New Modern Orange Line Vehicles

The MBTA is pleased to have reached a major milestone in the procurement of the Orange Line vehicles and has invited the public to view the mock-up; which provides actual representation of car design, including amenities and aesthetics. This mock-up was used by MBTA and CRRC MA engineers during the vehicle development process.

## **More Space, Increased Capacity, Brighter Environment**

The modern, open interior provides more room and accommodates more people. New LED lighting offers a brighter passenger experience.



## The new vehicles will also feature important accessibility improvements, including:

- Wider side door openings allow easier passenger boarding and increased car availability
- Gap mitigation devices bridge car across platform gaps
- Four accessible access locations per car provide dedicated accessibility areas
- More passenger emergency intercoms provide passenger access to train crews
- Audio and visual passenger information assists customers as they travel

Improved passenger signage



Six passenger emergency intercoms per car



Reducing the gap for safer boarding

# A Whole New Fleet of Orange *And* Red Line Vehicles are on the Way!

Railcar manufacturer CRRC MA is designing and building the new Orange and Red Line subway cars. The fleets of new, modern vehicles, including 152 Orange and 252 Red, will replace the aging fleets in their entirety.

- **December 2017**  
Delivery of six (6) Pilot Orange Line Cars for test
- **December 2018**  
Delivery of the Orange Line production fleet begins for revenue service
- **March 2019**  
Delivery of six (6) Pilot Red Line Cars for test
- **November 2019**  
Delivery of the Red Line production fleet begins for revenue service



# Manufactured in Springfield

CRRC MA is underway with the construction of a 204,000 square foot rail car manufacturing facility in Springfield, Massachusetts to assemble the vehicles locally and stimulate vocational training and employment in the area. The 40 acre parcel will also site a 2,240 foot dynamic test track, a staging/storing area, and an engineering and administration building.

Construction began in March 2016, with facility completion scheduled for fall 2017. Rail car final assembly at the new plant will begin spring of 2018 with the first Orange Line cars delivered in December 2018. Red Line vehicle assembly will follow with the first cars delivered in November 2019. Delivery of both fleets will continue through 2022.

