

MINUTES
MEETING OF THE BOARD OF DIRECTORS
OPERATIONS & SAFETY COMMITTEE
METROPOLITAN ATLANTA RAPID TRANSIT AUTHORITY
February 28, 2018

The Board of Directors Operations & Safety Committee met on February 28, 2018 at 10:05 a.m. in the Board Room on the 6th Floor of the MARTA Headquarters Building, 2424 Piedmont Road, Atlanta, Georgia.

Board Members Present

Robert F. Dallas
Jim Durrett
Roderick E. Edmond, Chair
Ryan C. Glover
Jerry Griffin
Freda B. Hardage
Alicia M. Ivey
John "Al" Pond
W. Thomas Worthy

MARTA officials in attendance were: Interim General Manager/ CEO Elizabeth O'Neill; Deputy General Manager Robert A. Troup; C-Suite Team Members – Chief Counsel Corporate Law Jonathan Hunt (Acting), Chief Financial Officer Gordon L. Hutchinson and Chief Communications Officer Goldie Taylor; AGMs Elayne Berry, LaShanda Dawkins, Joseph Dorsey (Acting), Torrey Kirby (Acting), Benjamin Limmer, David Springstead and Emil Tzanov; Sr. Directors Amanda Rhein and Thomas Young (Acting); Directors Rhonda Allen, John Cochran (Acting), Connie Krisak, Pat Minnucci, William Taylor and Bob Thomas; Sr. Executive Administrator to the Board of Directors Tonya Gantt, Department Administrator Tracy Kincaid; Sr. Executive Administrator Brenda Williams. Others in attendance Adrien Carter, Daniel Goodridge, Cedric Griffin, Mark Holcombe, LaTonya Pope and Farhana Rahman.

Also in attendance Paul Kelley of Akins; Lorenzo Mumphery and James Shropshire of New Flyer Bus; Jim Schmidt of HNTB.

Consent Agenda

Approval of the Minutes of the January 31, 2018 Operations & Safety Committee Meeting

On motion by Mr. Durrett seconded by Mrs. Hardage, the Consent Agenda was unanimously approved by a vote of 9 to 0, with 9 members present.

Individual Agenda

Resolution Authorizing Award of a Contract for Inman Park Pedestrian Bridge Rehabilitation, IFB B30682

Mr. Minnucci presented this resolution authorizing the Interim General Manager/CEO or her delegate to enter into a contract for Inman Park Pedestrian Bridge Rehabilitation with Reeves Young, LLC.

The procurement is being funded with Local Capital Funds (100%) that are included in the approved Fiscal Year 2018 Capital Budget - \$6.9M.

Inman Park is an elevated station located between two major roads (DeKalb Avenue and Seaboard Avenue). Patrons enter the station via one of two pedestrian bridges that cross these streets. The bridges were installed when the station was first built and require serious renovations. The renovations will primarily address structural deterioration and excessive vibrations.

The contract will:

- Rehabilitate the two pedestrian bridges
- Construct a new stair tower at Seaboard Avenue
- Provide a crosswalk at Seaboard Avenue to access the new stair tower
- Implement enhanced LED lighting on both bridges
- Install additional video surveillance cameras; and
- Renovate the central concourse area where the two bridges meet

Mr. Durrett asked when was the station built.

Mr. Minnucci said June 1979.

Mr. Dallas asked about the new cutting-edge material that will be used for renovation.

Mr. Minnucci said the material has been used internationally for 25 years.

Mr. Dallas asked about wayfinding for patrons.

Mr. Minnucci said the North entrance to the station will close and shuttle service will be provided.

Mr. Dallas asked if another escalator/elevator will be added.

Mr. Minnucci said it will not.

Ms. Ivey inquired about way-finding for disabled patrons.

Mrs. Krisak said signage is being installed station by station. They are easy-to-read signs for the visually impaired.

On motion by Mr. Durrett seconded by Mr. Pond, the resolution was unanimously approved by a vote of 9 to 0, with 9 members present.

Briefing – Bus Fleet Timeline and Future Strategy

Mr. Young presented MARTA's bus fleet timeline and future strategy.

Bus Fleet by the Numbers

- 559 Transit buses in fleet
- 103 Bus routes
- 30,000,000 Miles of service in FY 17
- 523 New Flyer buses
- 26 Orion buses
- 10 Grande West buses
- 425 CNB fueled buses
- 134 Diesel fueled buses

Bus Fleet Timeline

FY 2011

- ∞ Bus procurement postponed to conserve capital
- ∞ 2900 Series fleet useful life extended
- ∞ Fleet MDBF 2,845 miles

Operations & Safety Committee

2/28/18

Page 4

FY 2012

- ∞ Bus procurement delayed due to departmental approvals
- ∞ 2,900 Series fleet life extended
- ∞ Bus CNG tank certification reaching expiration
- ∞ Fleet MDBF 2,944 miles

FY 2013

- ∞ Bus procurement accelerated from 5 years to 3 years due to existing CNG fuel tank certification expirations
- ∞ 2,800 & 2,900 Series buses begin retirement
- ∞ 88 New Flyer CNG buses enter service (1400's)
- ∞ Existing diesel buses reaching end of useful life
- ∞ Fleet MDBF 2,452 miles

FY 2014

- ∞ 89 New Flyer CNG buses enter service (1500's)
- ∞ More diesel buses reach end of useful life
- ∞ Hamilton Blvd. CNG fueling facility IFB released
- ∞ Approximately 50% of existing diesel buses reach end of useful life
- ∞ Fleet MDBF 2,240 miles

FY 2015

- ∞ New Flyer CNG buses enter service (1600's)
- ∞ New buses exhibit several manufacturer defects
- ∞ Existing diesel buses reaching end of useful life
- ∞ Overhauled John Deere DNG engines exhibit major defects (2400's)
- ∞ Fleet size increases by 33 buses for Clayton County expansion
- ∞ Fleet MDBF 3,326 miles

FY 2016

- ∞ New Flyer articulated CNG buses enter service (1700's)
- ∞ Hamilton Blvd. renovation bid rejected
- ∞ All existing diesel buses reach end of useful life
- ∞ Request for Proposal (RFP) is issued to seek bus manufacturer to partner with MARTA
- ∞ Fleet MDBF 4,105 miles

Operations & Safety Committee

2/28/18

Page 5

FY 2017

- ∞ Diesel buses beyond useful life – MDBF falling
- ∞ New Flyer Xcelsior bus MDBF falling due to fleet defects
- ∞ Hamilton Blvd. CNG fueling facility bid accepted
- ∞ Following a 24-month RFP process including extensive negotiations, Gillig is awarded contract for new buses
- ∞ Fleet size is increased by 1- buses for “More MARTA”
- ∞ Fleet MDBF 2,567 miles

FY 2018

- ∞ Gillig diesel buses enter service – (Gillig CNG buses FY 2019)
- ∞ All Orion and New Flyer diesel buses retired
- ∞ 2400 Series buses with John Deere engines retired
- ∞ Hamilton Blvd CNG fueling facility construction
- ∞ New Flyer assisting with Xcelsior bus defect resolution and MDBF increase
- ∞ Fleet MDBF 2,759-Internal, 9,039-NTD(est.)

Bus Fleet Future Strategy

2019

- 50 Gillig CNG buses enter service
- Hamilton Blvd. CNG facility completed
- Reliability centered maintenance program progressing
- MDBF trending upwards – 9,500 (est.)

2020

- 50 CNG buses enter service
- Vehicle telematics full implemented
- Reliability centered maintenance progressing
- MDBF trending upwards – 9,750 (est.)

2021

- 2,500 Series buses retire
- 50 CNG buses enter service
- Reliability centered maintenance program fully implemented
- MDBF trending upwards – 10,000 (est.)

Summary

- √ Retiring ageing diesel buses will improve MDBF
- √ Full staffing allows adherence to preventive Maintenance schedules
- √ Expanding reliability centered maintenance program will minimize road calls
- √ Future new bus procurements should follow RFP (Request for Proposal) protocol to ensure high quality buses
- √ Steady replacement of buses will improve overall bus reliability

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Adjournment

The meeting of the Operations Committee adjourned at 10:53 a.m.