



Minibus and Electric Bus Grant Update

FDOT State Grant **Electric Vehicle Bus Purchase**

- Grant Award: \$5M
 - \$2.5M FDOT funded
 - \$2.5M City Match
- Scope: Purchase Electric buses and charging equipment
- Technical Expert to assist with project implementation
 - Technology and product selection
 - Storage location
- 3 years to implement project

FDOT State Grant **Electric Vehicle Bus Purchase**

Total Funding Match:
\$2.5M

FDOT Service Development Grant Match

Fiscal Year	CRA	Transportation	County	In-Kind	Total Annual Match
2019/2020	\$25,000	\$388,000	-	-	\$413,000
2020/2021	\$1,199,000	\$144,000	-	-	\$1,343,000
2021/2022	\$600,000	\$144,000	-	-	\$744,000
	<u>\$1,824,000</u>	<u>\$676,000</u>	<u>-</u>	<u>-</u>	<u>\$2,500,000</u>

**Purchase Electric Buses
+
Charging Equipment**

FDOT State Grant **Electric Vehicle Bus Purchase**

Total Funding Match:

\$2.5M

Consultant assistance for
project planning and
service improvement.

**Purchase Electric Buses
+
Charging Equipment**

FDOT Service Development Grant Match

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Staff will work with Broward
County to secure a cash
contribution in FY2022

Staff will pursue FDOT's
approval of in-kind
contributions to reduce the
City's cash commitment

Community Shuttle Service Plan **Update**

- RFP FY 2018-2019-007 Community Shuttle Services:
 - five (5) shuttle buses
 - not older than two (2) years or have more than 105,000 miles and
- City and awarded contractor did not reach an agreement on the terms of the RFP
- City forced to locate its own required vehicles for operation
- Will recommend to reject RFP
- Re-issue RFP for Operation and Maintenance

Community Shuttle Service Plan **Update**



Intermediate Phase: Gas-fueled Buses

- Extend existing Minibus Operation Contract from May 2020 to October 2020
- Operate with 2015-2016 buses provided by Contractor
- Hourly rate of contract changed from \$46.94 to \$51.94
- Buses with non-permanent magnetic signs. No wrapped.
- Contractor will provide GPS and mobile application technology at no additional cost
- Continue operations on reduced schedule due to reduction in ridership from COVID-19.
- Obtain Broward County Approval to amend ILA with new terms



Intermediate Phase: Propane-fueled Buses

- Lease Broward County new propane-fueled, wheelchair accessible buses
- Award New RFP for operation and maintenance of buses and technology management
- Awarded contractor to operate County-leased buses and future electric fleet once delivered and wrapped
- Reassess and Improve Hallandale minibus system to reduce headways
- Seek capital funding from Broward County for FDOT grant contribution match
- Finalize cost estimates for minibus operation in-house
- Obtain approval from Broward County for new system and amend ILA
- RFP to purchase electric buses and charging equipment



Future Phase: Electric Buses

- Purchase and operate Electric vehicles