### Administrative Services Department 17 June 2022





Our Vision: To Be the Standard for Public Service in America.

**Electric Vehicle Transition** 

## **Today's Discussion**



# Electric Vehicle Transition Progress Fleet Electric Vehicle Goals and Actions Electric Vehicle Transition at a Glance



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# **Electric Vehicle (EV) Transition Progress**

- FY22 Equipment Purchase Plan EV Procurement
  - **Application is key to operational success**
  - **Electric Cargo Vans** ٠
  - **Electric Utility Carts (e-Carts)**
  - **Electric Sedans**
  - **Hybrid Bucket Trucks** ٠
- **EV Infrastructure Planning and Installation** 
  - **American Rescue Plan Act (ARPA) Funding**
  - **Results based Partnership**







# **Fleet EV Goals and Actions**



- Goals
  - Electrify the 663 unit light vehicle fleet by FY32 with a stretch goal of FY30.
  - Install appropriate charging infrastructure in advance of EV delivery.

#### Required Actions

#### <u>Now</u>

- Defer light vehicle purchases pending EV equivalent availability.
- Reallocate light vehicles strategically.
- Optimize fleet size.
- Continue ICE vehicle replacement with electric vehicles.

#### <u>Future</u>

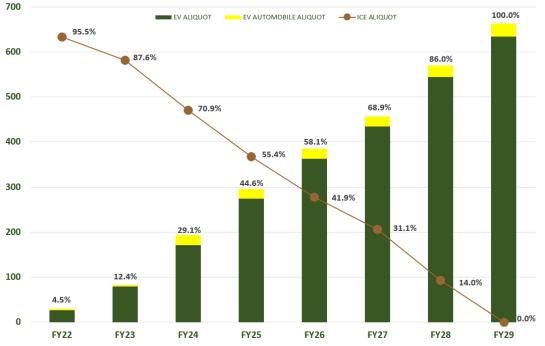
- Develop long term infrastructure design plan
- Plan, fund and install public facing and internal EV charging infrastructure.



# **Electric Vehicle Transition at a Glance**



LIGHT ELECTRIC VEHICLE TRANSITION







BOARD OF COUNTY COMMISSIONERS





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