



# **GRTA**

**GUAM REGIONAL TRANSIT AUTHORITY**

## **Guam Transportation Improvement Plan FY2020 – FY2023, Amendment No 1**

**Sept 24, 2020  
Thursday**



# AGENDA



- **Grants/Projects:**
  - **Accelerating Innovative Mobility (AIM)**
  - **Bus and Bus Facilities**
  - **CARES Act**
  - **Non-Urbanized Formula Continuing Grant**



- **The AIM Competitive Grant - \$1.9M plus 20% matching**
- **Funds will be used to implement Mobility on Demand (MOD) - Uber-like transit**
- **Purchase UberRoutematch Transportation Management System (TMS)**
- **Lease to own 8 vehicles**
- **Will cover southern villages of Agat, Santa Rita, Piti plus Naval Base Guam**
- **Residents will be afforded a transit system that's new on Guam**



## Continued:

- Residents of Agat, Piti, Santa Rita, Naval Base Guam may download UberRoutematch mobile app schedule their rides and get picked up with a car – don't have to wait at a bus stop
- Riders are given rides to work, school, medical appointments, employment opportunity zones, shopping centers, etc.
- UOG, GRTA will partner to conduct research to compare MOD and traditional fixed route transit operations
- Results of research will be forwarded to FTA and shared with other transit agencies
- GRTA may implement MOD if it meets transportation rider expectations



# FOR BUSES AND BUS FACILITIES



- **Competitive Grant Amount: \$9.5M to reduce pollution and promote healthy environment**
- **Purchase 8 ADA Electric Buses & install 8 Charging Stations**
- **Procure 8 Electric Cars**
- **Acquire UberRoutematch Transportation Management System (TMS)**
- **Design & Construct a New Park and Ride Facility**
- **Start the Mobility on Demand (Uber-like) transit**



# FOR BUSES AND BUS FACILITIES



- Avail the people of Dededo, Yigo, Andersen AFB, and Ben Blaz Marine Corps Base with a transit system that's never been offered on Guam.
- Provide reliable transportation for hundreds of students attending UOG, GCC, Trades Academy, GWHS, FDMS as well as people of Dededo, Yigo, Andersen AFB, Ben Blaz Marine Corps Base



# FOR BUSES AND BUS FACILITIES



- **Riders download UberRoutematch TMS schedule their rides, if needed, car will be dispatch to pick them up, bring back to Park & Ride, and get on electric bus.**
- **Riders do not have to wait at a bus stop.**



# CARES ACT



- **Grant - \$2.7M**
- **Assist in addressing COVID 19 challenges –**
  - **Social distancing**
  - **Address transportation challenges**
  - **Personal Protective Equipment**
- **Procure 14 and 24 passenger buses**



# NON-URBANIZED FORMULA GRANT



## Annual Award Continuing Formula Grant - \$1.9M

- Period of award – FY2020 thru FY2023
- Procure more buses relative to 2030 Guam Transportation Plan (GTP)
- GTP recommends 50 buses
- Construction of GRTA facility



# ADVANTAGES IN TRANSIT IMPROVEMENTS



- **Reduce congestion**
- **Healthy environment**
- **Economic growth**
- **Transportation for most vulnerable**
- **Reduce road repairs**
- **Lower vehicle maintenance costs**
- **Don't have to buy expensive gas**



# SUMMARY



- **Grants – crucial in enhancing Guam’s transit system**
- **Without grants GRTA facility won’t be built, TMS won’t be bought, electric buses and cars non-existence**
- **Transportation needs of the most vulnerable will not be fulfilled.**

