



# RVA Bike Share System Status Update

Update to LUHTC

January 22, 2019



# Background - RVA Bike Share

- Phase 1 – \$1.35M
  - \$1,064,000 Federal Congestion Mitigation & Air Quality (CMAQ) Program funds
  - \$280,000 city CIP funds in required match
  - Provided 20 stations/220 bikes
  - CMAQ covers first year of operation and maintenance
  - Launched on August 28, 2017
  - Corps Logistics sub to Bewegen (vendor) manages the operation

# Current Status

- 16 stations & 160 bikes in operation
  - 4 stations are planned for non-City property and are in process of lease agreement execution (3 at VCU and 1 at Convention Center)
- Electrical connections/retrofits underway on existing stations to support addition of pedelec bikes
  - Need 15 out of 20 stations electrified
  - Currently 4 electrified;
  - Additional 5 are in implementation process

# Current Status

- First year operated under flat-fee agreement for \$393,000 for all operations, maintenance, and related costs for the system.
  - Revenue from all sources totaled ~\$70,000
- Second year of operation is continuing at the same flat fee for \$393,000 for 20 Stations and 220 pedelec bikes. The following additional sources will provide funding support for the second year of operation:
  - User fees advertisement & sponsorship of ~\$100,000
  - Available CMAQ funds to cover remaining balance
  - No GF impacts at this time

# Background - RVA Bike Share Phase 2

- Phase 2 – \$1.5M
  - 100% Federal Congestion Mitigation & Air Quality (CMAQ) Program funds
  - Upgrades existing 220 bikes to pedelec (electric-assist)
  - Adds 20 stations
  - Adds 220 pedelec bikes
  - O&M costs for operation of fully-implemented Phase 2 system to be negotiated with Bewegen based on Revenue Sharing approach.
    - Contingent upon pedelec and electrical connections needed to support pedelec charging needs at stations.

# Current Status – Phase 2 Expansion

- Phase 2 equipment is in production
- Existing 220 bikes being converted to pedelec
- Add 20 stations and 220 pedelec bikes (for a total of 40 stations and 440 bikes)
- Additional station locations and electrical connections being developed to support full pedelec

# Phase 2 Expansion Timeline

- Partial launch of pedelec bikes (10-20 bikes at a time) starting in February 2019
  - Add more as stations are powered
- Existing fleet fully pedelec by May 2019
- Full system expansion (40 stations and 440 bikes) with pedelec anticipated late summer 2019

# Questions?

