



STAFF REPORT ON PROPOSED LEGISLATION

To: Mayor Gavin Buckley

From: David Jarrell, City Manager

Date: December 5, 2021

Subject: O-40-21, Capital Budget and Capital Improvement Program – 100% Electric Mobility Plan

This Ordinance amends the Fiscal Year 2022 Capital Budget to add the 100% Electric Mobility Plan. This multi-year plan will create a fully electric transit system in downtown Annapolis and Eastport. An electric bus will be acquired for the Circulator system, with the current conventional buses serving as reserve or backup buses. Small 6-passenger electric carts will be acquired for a downtown 10 minute circuit and a second, similar circuit in Eastport. An electric boat will be acquired for ferry service from the 5th Street end park in Eastport to City Dock.

The Fiscal Year 2022 Capital Budget will include down payment for and purchase of the electric boat, which has a delivery time of approximately 18 months, and planning and conceptual design for the docking and infrastructure required to support the electric vehicles at City Dock and the end of 5th Street. Future year funding will include purchase of the electric bus and carts, and design and construction of the required infrastructure at City Dock and 5th Street.

It is anticipated that most of the costs of the 100% Electric Mobility Plan will be covered by grants from the Federal Government, State of Maryland, Anne Arundel County and BGE. A portion of the initial costs, including the \$30,000 down payment for the electric boat and \$100,000 for the planning/conceptual design for the infrastructure, will be from the City's capital reserve.

Prepared by David Jarrell, City Manager