Agenda Item: 5D-i

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: May 3, 2022	() Consent () Workshop	(X) Regular () Public Hearing
Department Submitted By: County Add Submitted For: Office of Re		

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to adopt: a Resolution of the Board of County Commissioners (BCC) of Palm Beach County, Florida, supporting the expansion of roadways designated as Alternative Fuels Corridors (AFCs) by the Federal Highway Administration (FWHA) in Palm Beach County.

Summary: The South Florida Clean Cities Coalition is submitting a request to the Florida Department of Transportation (FDOT) that FDOT's next application to FWHA for designation of AFCs in Florida include certain roads running through Southeast Florida, including U.S. Routes 1, 27, and 441, which run through Palm Beach County. AFCs and pending AFCs are required to have alternative fuel sources, which can include electric vehicle (EV) chargers, available at certain minimum distances along the roadway. Certain types of projects located along AFCs are eligible for specific grant funding established under the Federal Bipartisan Infrastructure Law. Several roadways in the County are already designated as AFCs or pending AFCs, including Interstate 95, Florida's Turnpike, and State Road A1A, and the designation implies no obligation to the County. Countywide (RM)

Background and Policy Issues: Increased adoption of EVs in Palm Beach County can mitigate climate change hazards by decreasing greenhouse gas emissions and increase public health by decreasing tailpipe gas and particulate emissions. Installing and supporting or encouraging installing EV chargers can keep the County current with, and responsive to, an ongoing technological transition. Palm Beach County has supported and promoted EV usage by: installing chargers at the Governmental Center in September 2021; directing staff to recommend changes to the Unified Land Development Code that would support adoption of EVs in July 2020; and approving a lease to allow Ferrovial to develop a vertiport for electric aircraft at Palm Beach International Airport in October 2021. Approval of this item advances Palm Beach County's commitment to resiliency and sustainability, including the County's ongoing commitment to promoting and supporting electric vehicle use in the County.

Attachment:

1. Resolution

Recommended by:	Megn S Howst	4-6-72
	Resilience Director	Date
Approved by:	Pal	4/12/24
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2021	2022	2023	2024	2025		
Capital Expendito	ures0						
Operating Costs	0						
External Revenue	es <u>0</u>						
Program Income	(County) 0						
In-Kind Match (C	ounty)0						
NET FISCAL IMP	ACT 0						
# ADDITIONAL F POSITIONS (Cur							
Is Item Included i	in Current Bud	dget? Ye	es	No	- .		
Does this item include the use of federal funds? Yes NoX							
Budget Account No.:							
Fund Department UnitObject Program							
B. Recommended Sources of Funds/Summary of Fiscal Impact: There is no fiscal impact associated with this item.							
C. Department Fiscal Review: SMetay							
	<u>II</u>	I. REVIEW COM	MENTS				
A. OFN	/IB Fiscal and	or Contract Dev	v. and Contro	Comments:			
OFMB A 4 700 Contract Development and Control							
B. Leg	al Sufficiency		4-	V-ZZ	7W		
Ass	istant County	Attorney					
C. Oth	er Department	t Review:					
Dep	artment Direc	tor					

ATTACHMENT !

RESOLUTION NO. R2022-

RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, SUPPORTING THE EXPANSION OF ROADWAYS DESIGNATED AS ALTERNATIVE FUELS CORRIDORS BY THE FEDERAL HIGHWAY ADMINISTRATION IN PALM BEACH COUNTY.

WHEREAS, increased adoption of electric vehicles (EVs) in Palm Beach County can mitigate climate change hazards by decreasing greenhouse gas emissions and increase public health by decreasing tailpipe gas and particulate emissions; and

WHEREAS, installing, or encouraging or supporting installing, EV charging equipment in the County can keep the County current with, and responsive to, an ongoing technological transition; and

WHEREAS, Palm Beach County has supported and promoted EV usage by, among other initiatives: installing EV chargers at the Governmental Center in September 2021; directing staff to recommend changes to the Unified Land Development Code that would support adoption of EVs in July 2020; and approving a lease to allow development of a vertiport for electric aircraft at Palm Beach International Airport in October 2021; and

WHEREAS, Title 23, U.S. Code Section 151 requires the U.S. Department of Transportation (USDOT) to designate National Alternative Fuels Corridors (AFCs), a national network of EV charging and hydrogen, propane, and natural gas fueling infrastructure along national highway system corridors; and

WHEREAS, AFCs are eligible for funding through the National Electric Vehicle Infrastructure Formula Program and Discretionary Grant Program for Charging and Fueling Infrastructure; and

WHEREAS, on February 10, 2022, USDOT Federal Highway Administration (FHWA) issued a Request for Nominations for AFCs; and

WHEREAS, state and local officials can submit nominations to the FHWA to designate additional AFCs by close of business on May 13, 2022; and

WHEREAS, the Request for Nominations states that FHWA will identify designated AFCs as either "Corridor-Ready" or "Corridor-Pending"; and

WHEREAS, the Request for Nominations defines "Corridor-Ready" as corridors that contain alternative fueling facilities located within one mile of Interstate exits or highway intersections along the corridor that are spaced no more than 50 miles apart along the corridor; and

WHEREAS, the Request for Nominations defines "Corridor-Pending" as corridors that do not meet the criteria for "Corridor-Ready" and will require a strategy or plan and timeline for infrastructure build-out to be submitted; and

WHEREAS, in Palm Beach County, Interstate 95, Florida's Turnpike, and State Road
A1A are currently designated as Corridor Ready or Corridor Pending AFCs; and

WHEREAS, the Request for Nominations states that the FHWA encourages nominations that focus on EV charging infrastructure along Interstate corridors, but nominations may also be submitted elsewhere on the National Highway System; and

WHEREAS, the Southeast Florida Clean Cities Coalition is requesting that the Florida Department of Transportation nominate additional roadways in Southeast Florida as AFCs, including the sections of U.S. Routes 1, 27, and 441 in Palm Beach County.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, that:

Section 1: The foregoing recitals are hereby adopted and ratified.

Section 2: The Board requests that the Florida Department of Transportation include the roadways recommended to them by the Southeast Florida Clean Cities Coalition when nominating AFCs in 2022.

Section 3: The Board urges the Federal Highway Administration to designate as AFCs all eligible roadways in Palm Beach County that are so nominated by the Florida Department of Transportation in 2022.

The foregoing Resolution was offere	d by Commissioner, who			
moved its adoption. The motion was seconded by C	Commissioner, and upon			
being put to a vote, the vote was as follows:				
Commissioner Robert S. Weinroth, Mayor				
Commissioner Gregg Weiss, Vice Mayor				
Commissioner Maria G. Marino	·			
Commissioner Dave Kerner				
Commissioner Maria Sachs				
Commissioner Melissa McKinlay				
Commissioner Mack Bernard	; ————————————————————————————————————			
The Mayor thereupon declared the R	esolution duly passed and adopted this			
day of, 2022.				
APPROVED AS TO FORM AND ITS LEGAL SUFFICIENCY	PALM BEACH COUNTY, FLORIDA, BY BOARD OF COUNTY COMMISSIONER'S JOSEPH ABRUZZO, CLERK			
•				
By:County Attorney	By: Deputy Clerk			