

RESOLUTION NO. 2023-90

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARINA SUPPORTING
SB800 (CABALLERO) ADVANCED AIR MOBILITY AND AVIATION
ELECTRIFICATION COMMITTEE

WHEREAS, Urban air mobility (UAM) is a new, innovative mode of transportation that will galvanize and modernize the future of mobility for passengers and cargo by relying on underutilized aerial transit routes; and

WHEREAS, UAM will reduce the current burden on infrastructure, decrease traffic congestion, and lower harmful emissions; and

WHEREAS, SB 800 would create the Advanced Air Mobility and Aviation Electrification Committee, to assess current federal and state law and any potential changes to state law to facilitate the development of operations electrification and infrastructure in California; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Marina does hereby support SB800 (Caballero) Advanced Air Mobility and Aviation Electrification Committee.

PASSES AND ADOPTED by the City Council of the City of Marina at a regular meeting duly held on this 6th day of September 2023 by the following vote:

AYES, COUNCIL MEMBERS: Visscher, McCarthy, Biala, Medina Dirksen, Delgado

NOES, COUNCIL MEMBERS: None

ABSENT, COUNCIL MEMBERS: None

ABSTAIN, COUNCIL MEMBERS: None

Bruce C. Delgado, Mayor

ATTEST:

Anita Sharp, Deputy City Clerk

August 30, 2023

Item No: **10f(3)**

Honorable Mayor and Members
of the Marina City Council

City Council Meeting
of September 6, 2023

**CITY COUNCIL TO CONSIDER ADOPTING RESOLUTION NO. 2023-,
SUPPORTING SB800 (CABALLERO) ADVANCED AIR MOBILITY AND
AVIATION ELECTRIFICATION COMMITTEE.**

REQUEST:

It is requested that the City Council consider:

1. Adopting Resolution No. 2023-, supporting SB800 (Caballero) Advanced Air Mobility and Aviation Electrification Committee.

BACKGROUND:

Senator Anna M. Caballero (D-Merced) introduced SB 800– Advanced Air Mobility and Aviation Electrification to begin the process to assess current state and federal law and potential changes needed to facilitate the development of Advanced Air Mobility operations and infrastructure in California.

Urban Air Mobility is a new, innovative mode of transportation which passengers and cargo can rely on to access underutilized aerial transit routes in an effort to reduce the current burden on infrastructure, reduce traffic congestion, and lower harmful emissions. This new industry will leverage innovative vehicle designs and system technologies and embrace the sharing economy to enable a novel transportation service network.

The industry will also need to partner with federal, state, and local governments to effectively incorporate mobility solutions into current transportation networks. In anticipation of future plans to test this technology in California, there have been calls to study any potential changes to state law that are needed to facilitate the development of this industry and create a safe and efficient regulatory system. SB800 addresses this issue by creating the Advanced Air Mobility and Aviation Electrification Committee.

Problem:

Current modes of transporting and goods are slow inefficient and create pollution. In congested urban centers ground transportation has become increasingly difficult. Urban Air Mobility (UAM, also known as Advanced Air Mobility (AAM)) is a broad concept enabling consumers access to on-demand air mobility, cargo and package delivery, healthcare applications, and emergency services through an integrated and connected multimodal transportation network.

However, a number of challenges could impact AAM's growth potential in California, such as autonomous flight, the availability of take-off and landing infrastructure (vertiports), integration into airspace and other modes of transportation, and competition with shared automated vehicles.

Solution:

SB 800 would create the Advanced Air Mobility and Aviation Electrification Committee, to assess current state law and any potential changes to state law that are needed to facilitate the development of Advanced Air Mobility operations and infrastructure in California. SB800 also directs the California Department of Transportation to appoint committee members from across the state representing law enforcement, transportation experts, the AAM industry, local governments, and the public. After holding meetings and conducting research, the committee will make recommendations to the legislature on January 1, 2025, so the legislature can consider next steps for the development and regulation of AAM operations and infrastructure.

CONCLUSION:

Joby Aviation, a company developing an all-electric, vertical take-off and landing (eVTOL) aircraft for commercial passenger taxi service is accelerating the aviation industry's transition to climate neutral flight. Joby currently employs 400 employees at the company's manufacturing and flight testing facilities in Marina.

This request is submitted for City Council consideration and possible action.

Respectfully submitted,

Layne P. Long
City Manager
City of Marina