

# INFORMATION BRIEF

## BOARD OF DIRECTORS



### Agenda Number 3

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**MEETING DATE:** Thursday, April 7, 2022

**AGENDA ITEM:** Guest Presentation on Lucid Motors - Michael Boike, Senior Director of Manufacturing, Lucid Motors

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#### **LINKAGE TO STRATEGIC PLAN, POLICY, STATUTE OR GUIDING PRINCIPLE:**

2022 CAWCD Board Strategic Plan

Public Trust, Partnerships and Leadership: *Earning and preserving public trust, building and maintaining partnerships, and providing informed water management leadership*

#### **PREVIOUS BOARD ACTION/ACTIVITY:**

None.

#### **ISSUE SUMMARY/DESCRIPTION:**

After evaluating more than 60 sites in 13 states for a new assembly factory, Lucid Motors selected a 500-acre property in Casa Grande. The location provides easy reach to the company's Silicon Valley Headquarters as well as close proximity to critical utilities, an established transportation system, and strong support from state and local governments.

This Advanced Manufacturing Plant (AMP-1) is the first greenfield — or purpose-built — Electric Vehicle factory in North America. From the December 2019 groundbreaking, it took less than 21 months until the first production model Lucid Air came off the assembly line. Currently, the factory can produce around 10,000 vehicles per year.

Over the next few years, Lucid plans to add 2.85 million square feet to expand production of the Lucid Air and to establish production of the Lucid Gravity SUV. At full build-out, Lucid expects to produce more than 300,000 EVs annually at this location.

The site is located within the Phoenix area Foreign Trade Zone #75 and qualified for a number of incentives. CAP provided a letter of concurrence in support of the Foreign Trade Zone designation in 2018.

The factory is expected to have a positive economic impact on the city, county, and state, including:

- 5,000 to 6,000 direct and indirect jobs by 2029
- More than \$700 million in capital investment by Lucid by the mid-2020s
- An estimated \$32 billion revenue impact for the city and county over a 20-year period
- Training programs and new curriculums at local community colleges

#### **ATTACHMENTS:**

None