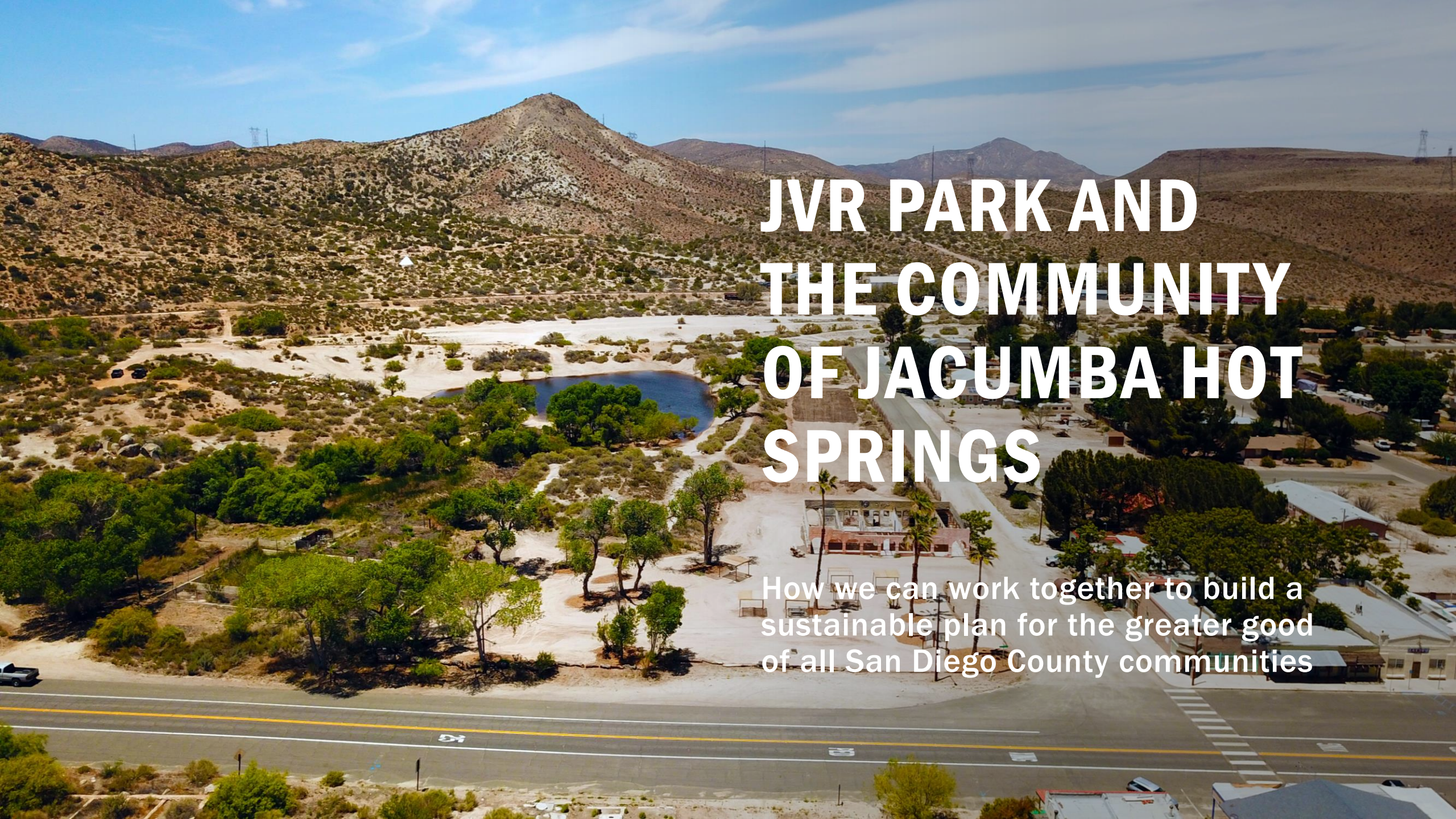
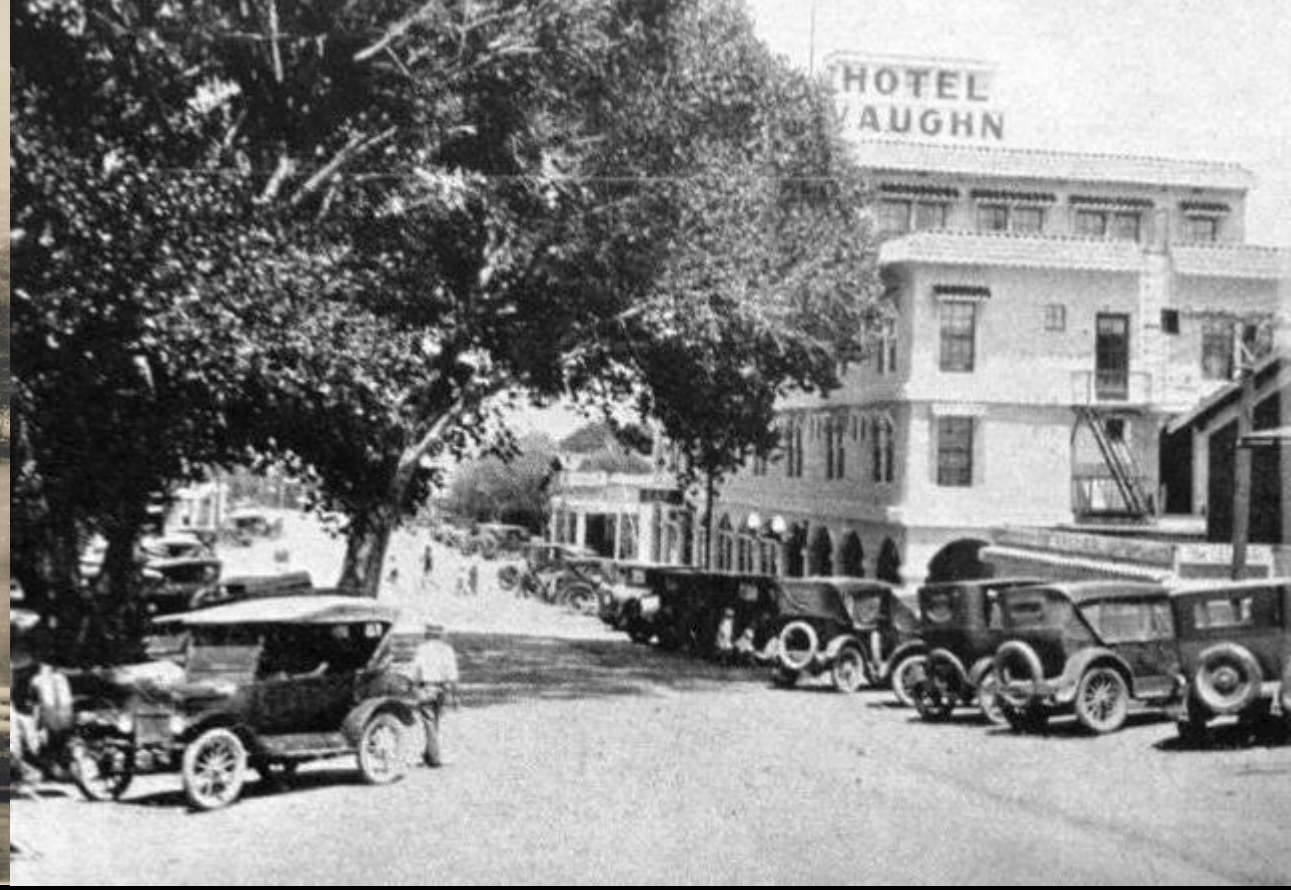


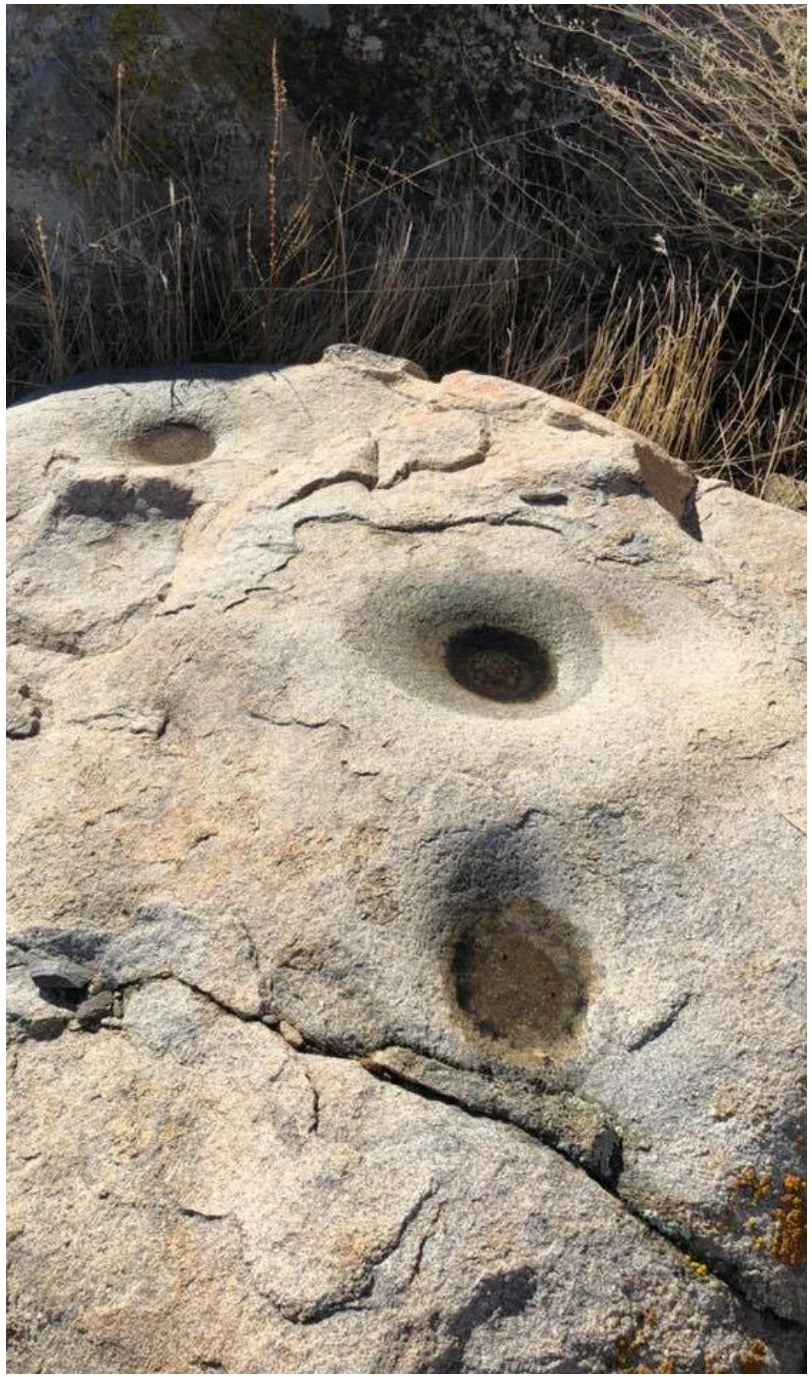
JVR PARK AND THE COMMUNITY OF JACUMBA HOT SPRINGS

How we can work together to build a sustainable plan for the greater good of all San Diego County communities



HISTORIC AND CULTURAL VALUE

OUR COMMUNITY




PED
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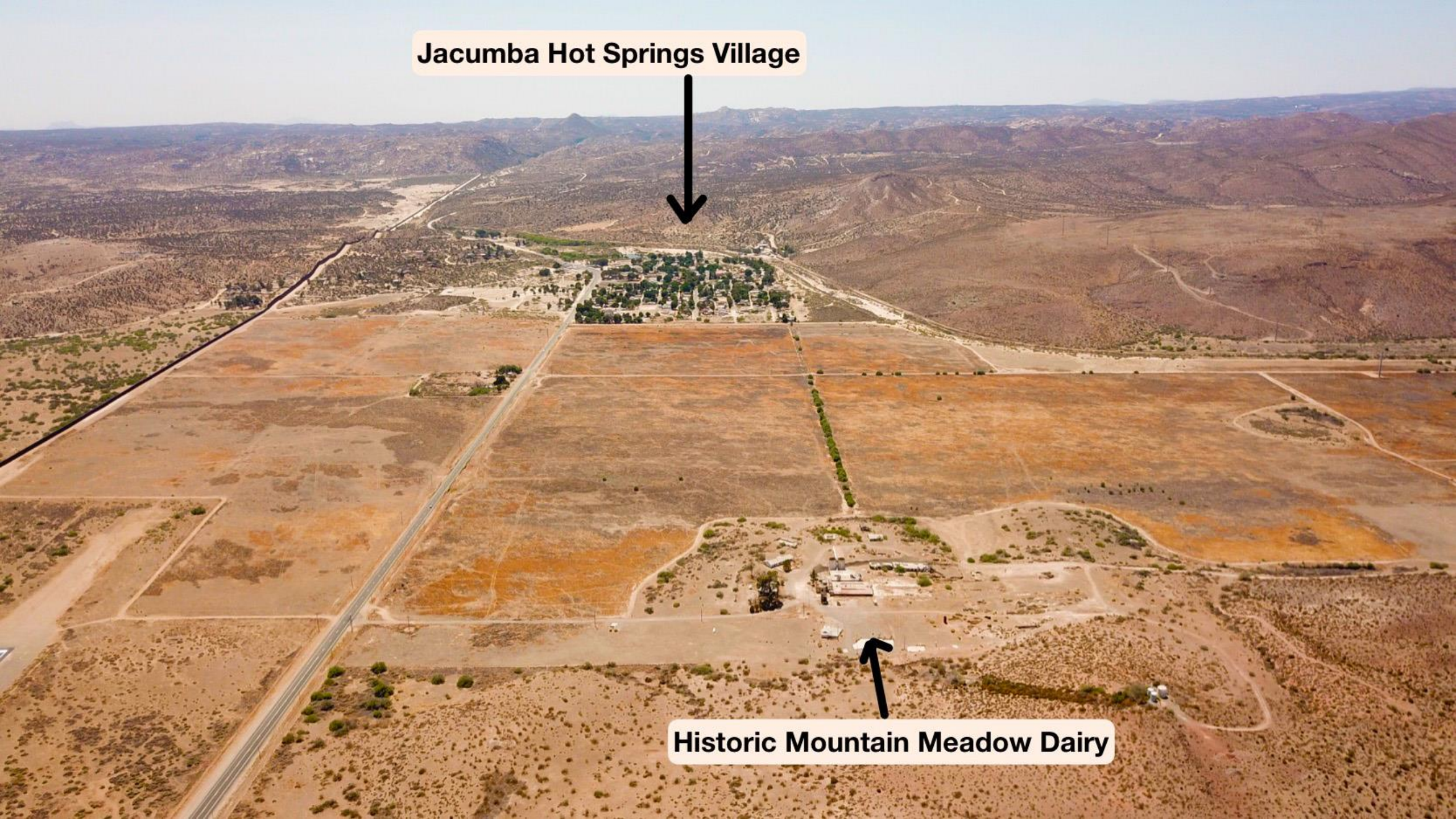
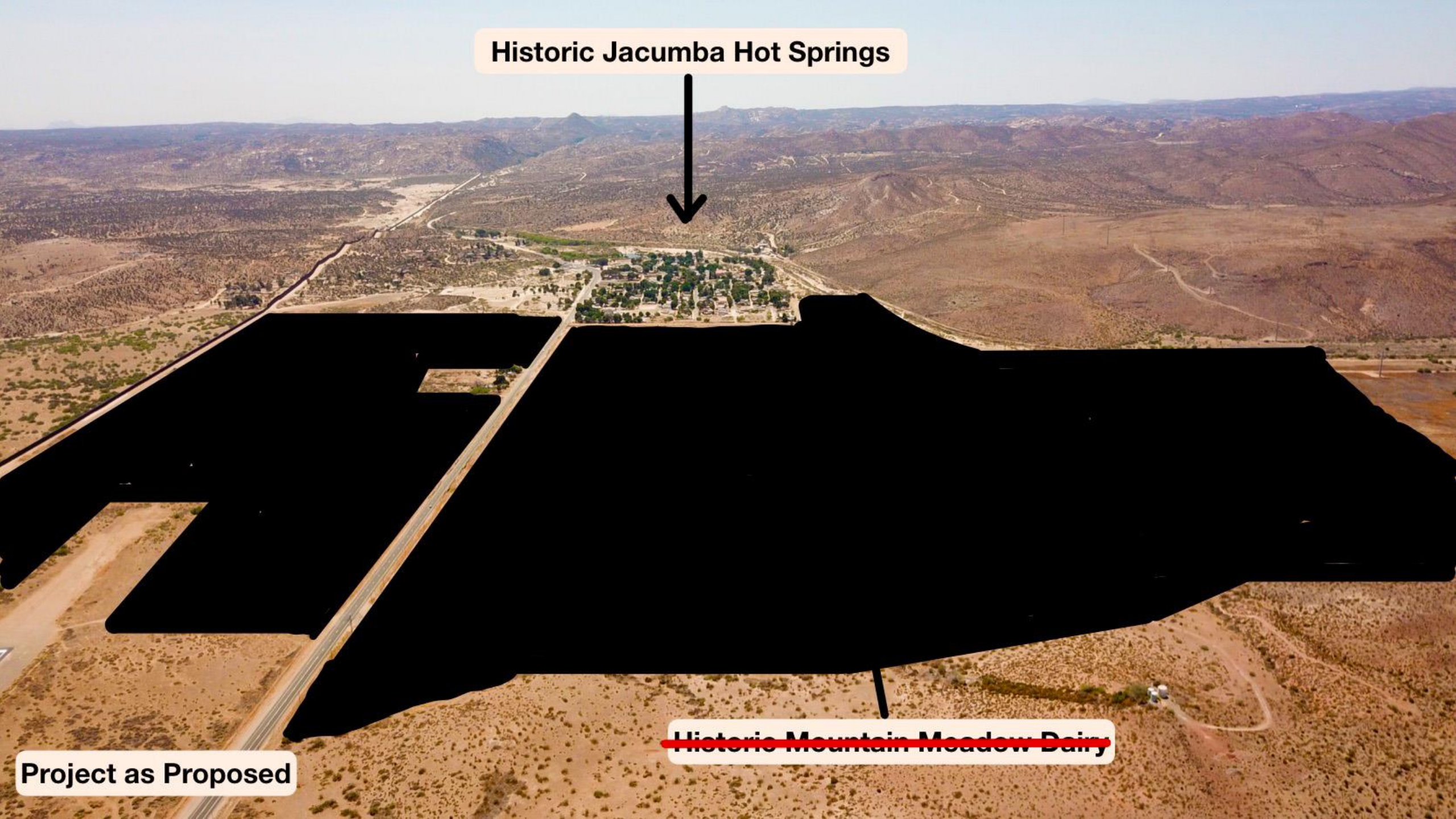
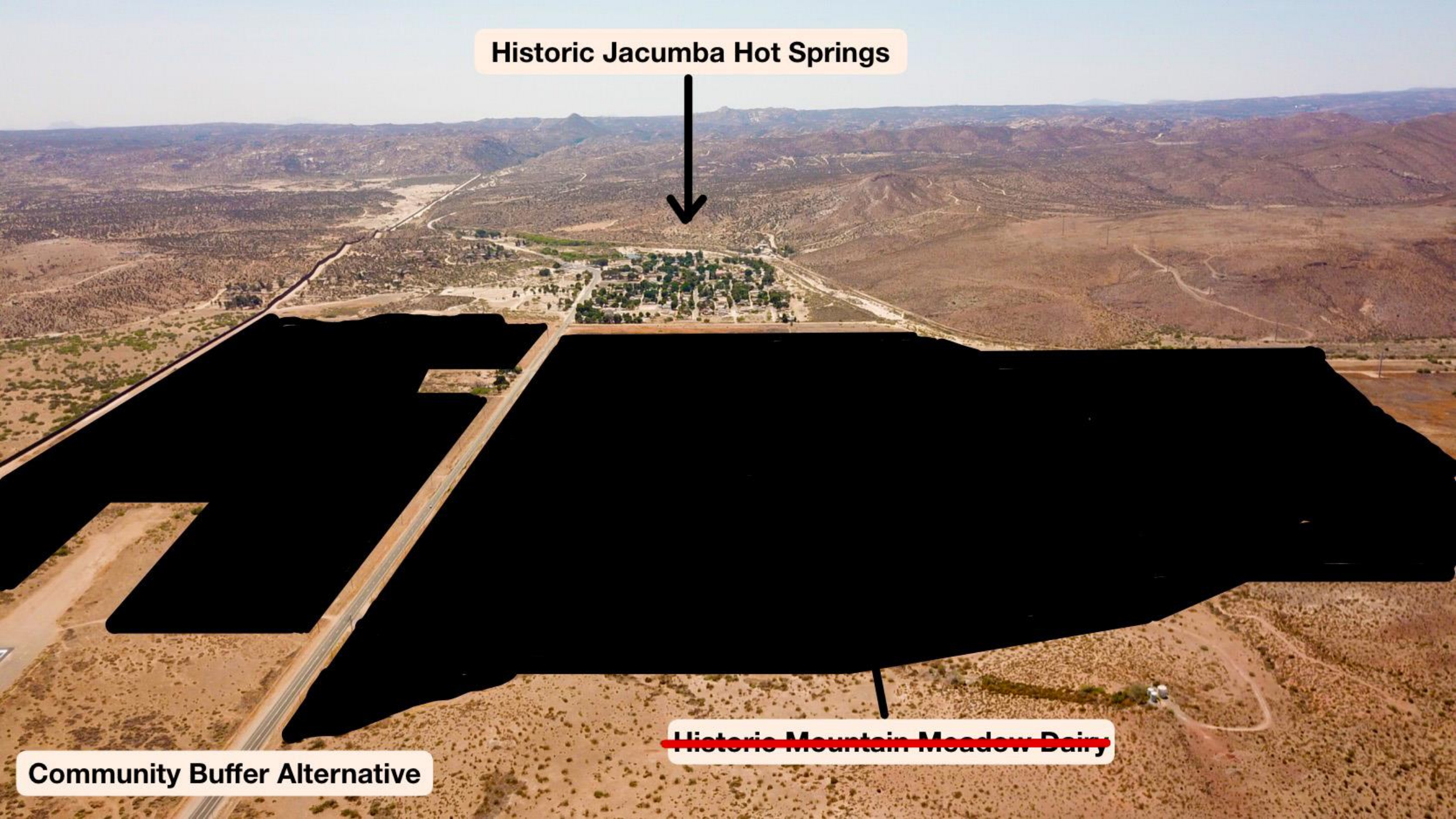
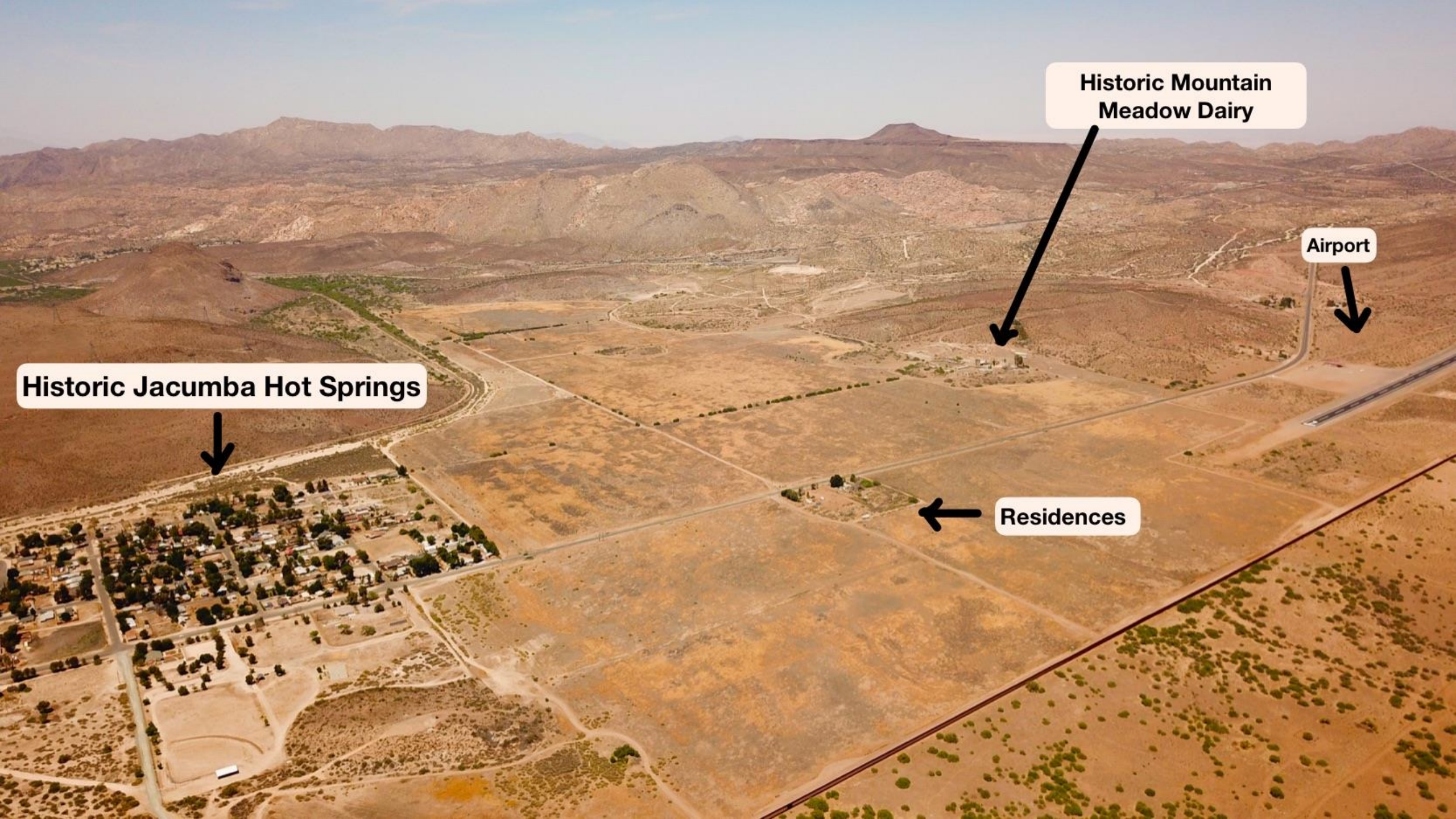
25

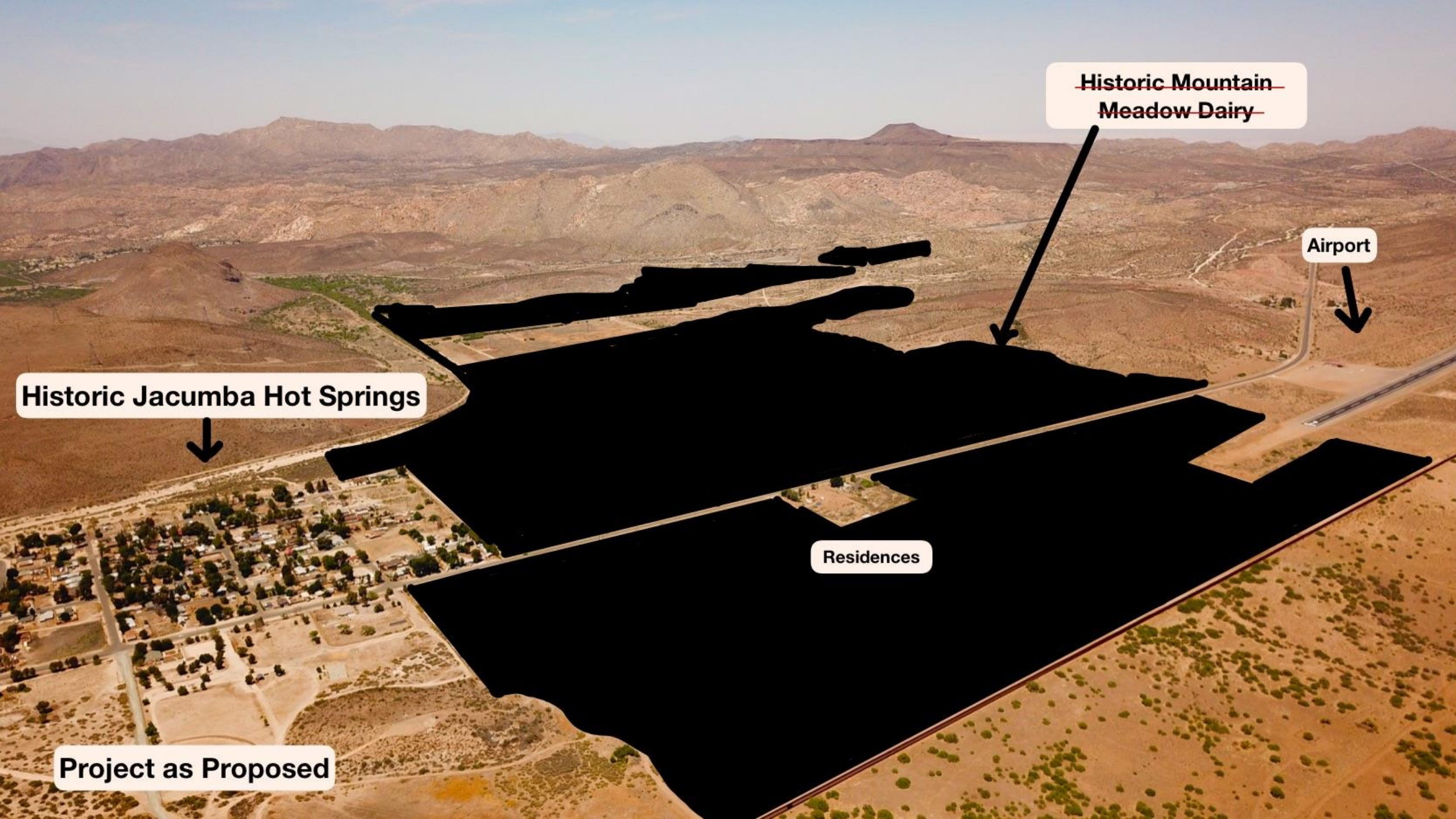
PROJECT SITE 2003

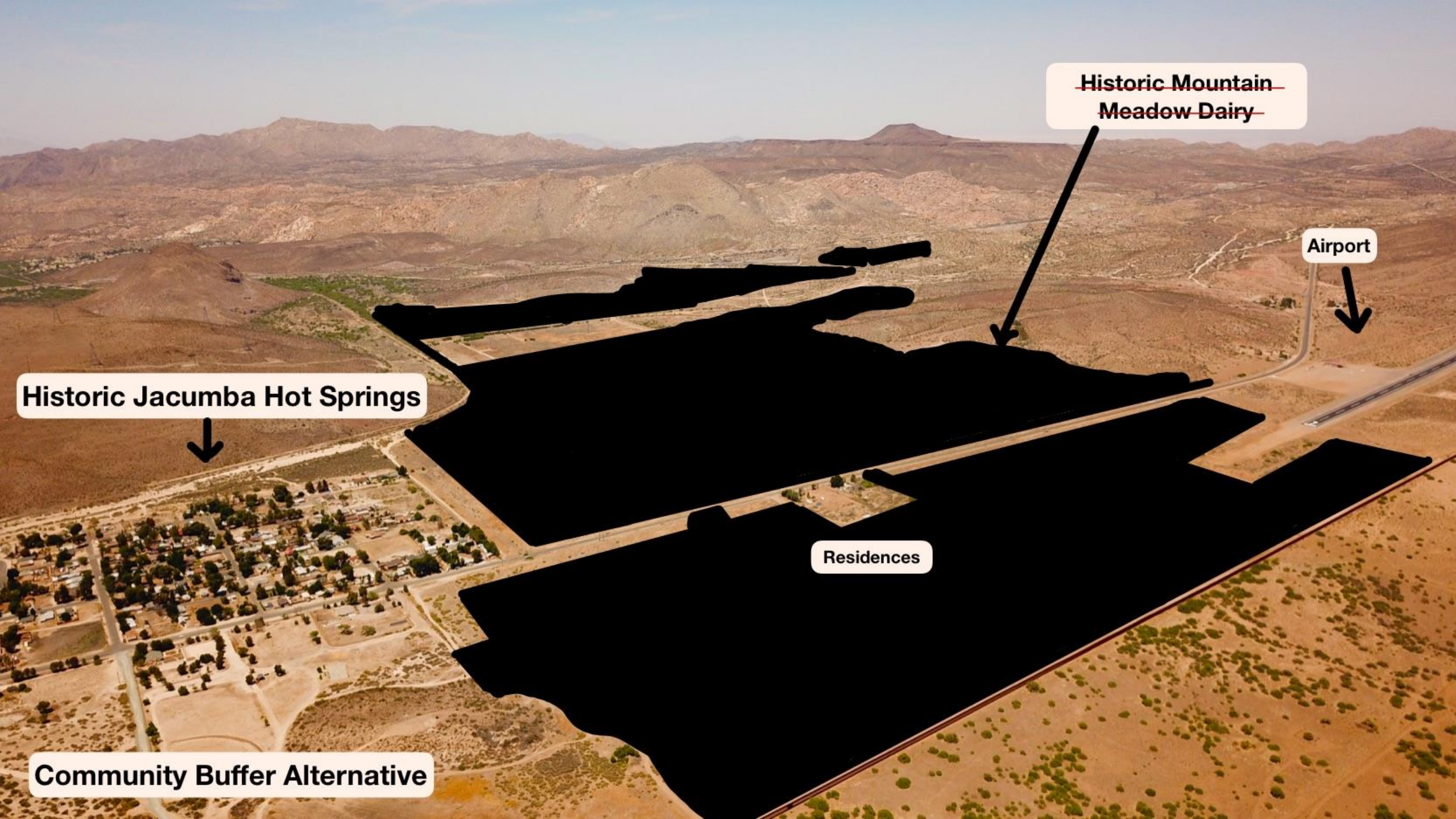

Jacumba Hot Springs Village
Historic Mountain Meadow Dairy


Historic Jacumba Hot Springs
Historic Mountain Meadow Dairy
Project as Proposed


Historic Jacumba Hot Springs
Historic Mountain Meadow Dairy
Community Buffer Alternative

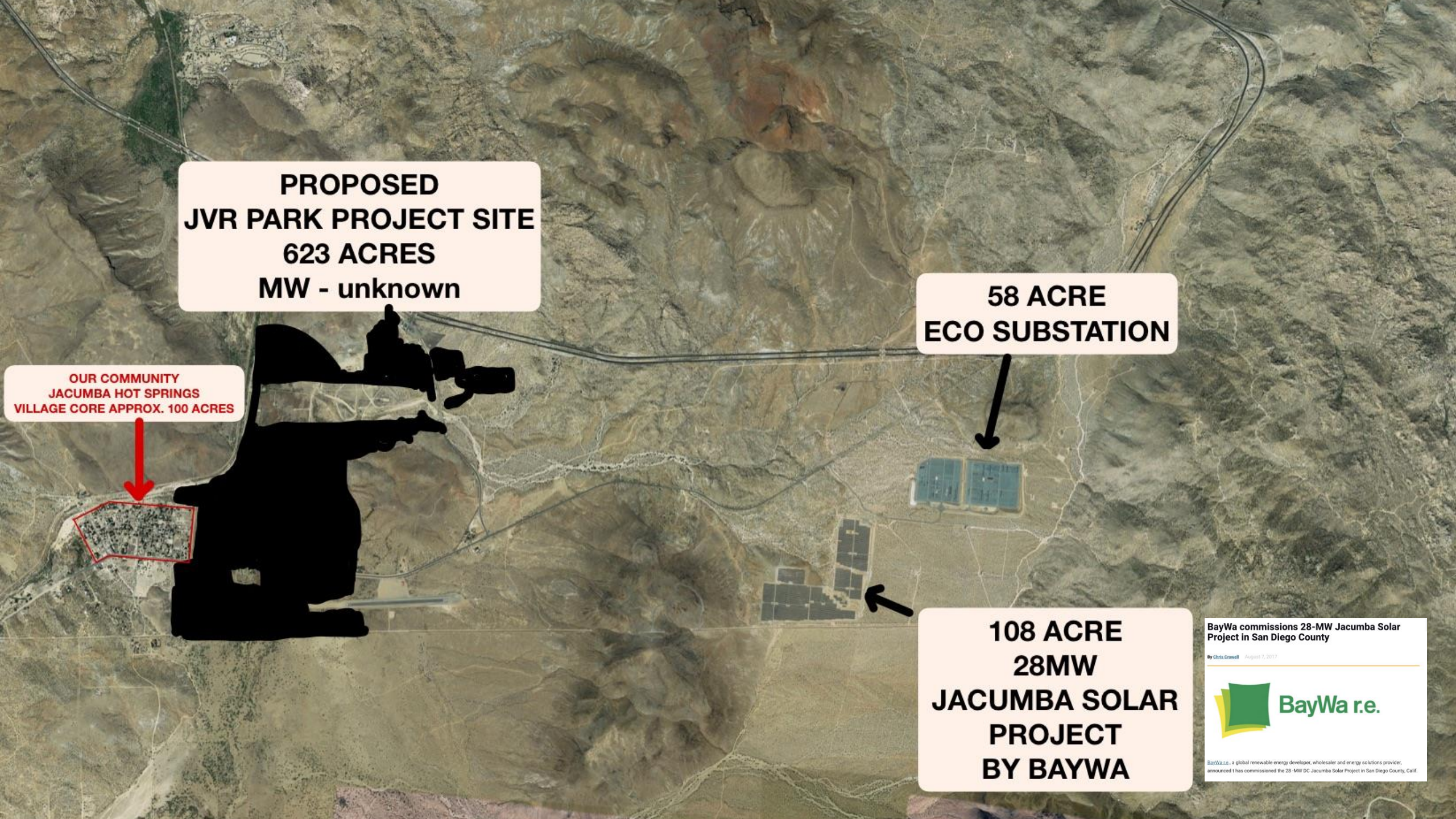

Historic Mountain Meadow Dairy
Airport
Historic Jacumba Hot Springs
Residences


~~Historic Mountain Meadow Dairy~~
Airport
Historic Jacumba Hot Springs
Residences
Project as Proposed


~~Historic Mountain Meadow Dairy~~
Airport
Historic Jacumba Hot Springs
Residences
Community Buffer Alternative

HEAT ISLAND EFFECT

A study has shown that the annual average of air temperatures in the center of a PV project can reach up to 1.9°C (approximately 3.5°F) above the ambient temperature measured at 2.5 meters above ground surface (about 8 feet), and that this thermal energy completely dissipates to the environment at heights of 5 to 18 meters (16 – 60 feet) above ground surface. The study also found temperatures approaching (within 0.3°C) the ambient at about 300 meters (984 feet) away from the perimeter of the solar facility. Further, the study found that temperature differences between the modules and the surrounding air vary throughout the year, but the module temperatures are consistently higher than those of the surrounding air during the day (e.g., at the roads between


PROPOSED
JVR PARK PROJECT SITE
623 ACRES
MW - unknown
OUR COMMUNITY
JACUMBA HOT SPRINGS
VILLAGE CORE APPROX. 100 ACRES
58 ACRE
ECO SUBSTATION
108 ACRE
28MW
JACUMBA SOLAR
PROJECT
BY BAYWA
BayWa commissions 28-MW Jacumba Solar Project in San Diego County
By Chris Crowell August 7, 2017
BayWa r.e.
BayWa r.e., a global renewable energy developer, wholesaler and energy solutions provider, announced t has commissioned the 28 -MW DC Jacumba Solar Project in San Diego County, Calif.

UNNECESSARY SWITCHYARD

D. Project Description

D.1 Project Purpose

According to SDG&E, the proposed ECO Substation Project is needed for two primary reasons:

1. To facilitate interconnection of renewable generation in southeastern San Diego County
2. To improve reliability for the existing electric transmission system in the Mountain Empire region of San Diego County.

1. Provide an interconnection hub for renewable generation that eliminates the need for multiple generator-owned or operated switching stations along SDG&E's existing SWPL 500 kV transmission line.

2. Expand the interconnection capability of the southeastern transmission system to accommodate all of the region's planned generation (based on data in the California Independent System Operator [CAISO] Generator Interconnection Queue [CAISO Queue], as of June 2009) and provide for the future as-yet-unplanned generation, thus increasing opportunities for California investor-owned utilities to meet or exceed California's renewable energy source mandate of 20% by 2010 and Governor Schwarzenegger's proposed goal of 33% renewable energy source by 2020.
3. Facilitate the interconnection of renewable generation sources in the Boulevard area.

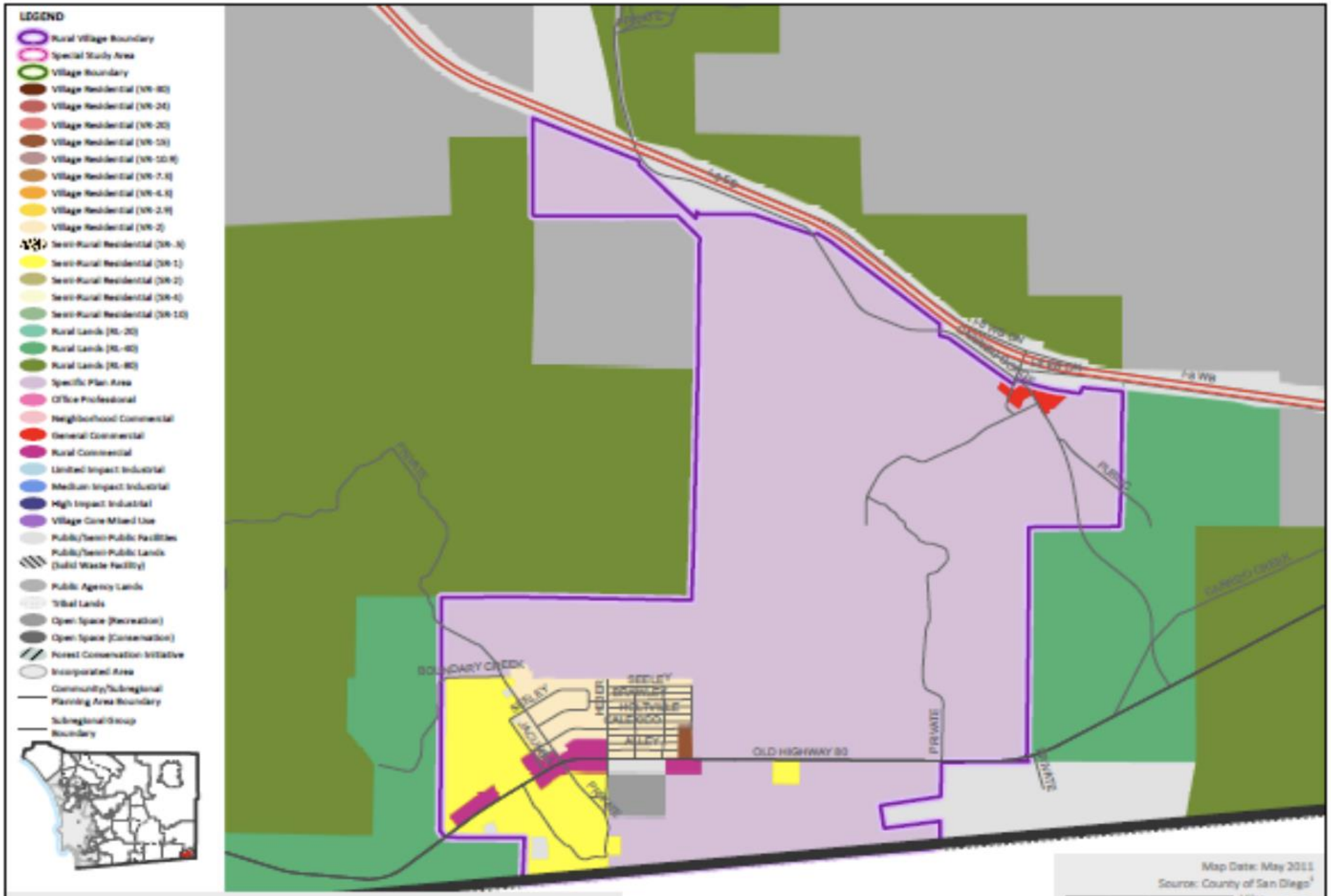
Response in FEIR – both prepared by Dudek

Further, it is unknown if there is capacity at the ECO substation to accommodate the energy generated by the Jacumba Community Alternative or if use of the substation by the Proposed Project applicant would be approved by SDG&E. SDG&E also has an easement over this area for

SUSTAINABLE POWER FOR JACUMBA – NO MORE SHUTOFF

Public Safety Power Shutoff (PSPS)

If high fire-risk weather conditions threaten our electrical system, SDG&E may need to temporarily turn off electricity to prevent unnecessary wildfire triggers.



JACUMBA RURAL VILLAGE BOUNDARY

San Diego County General Plan

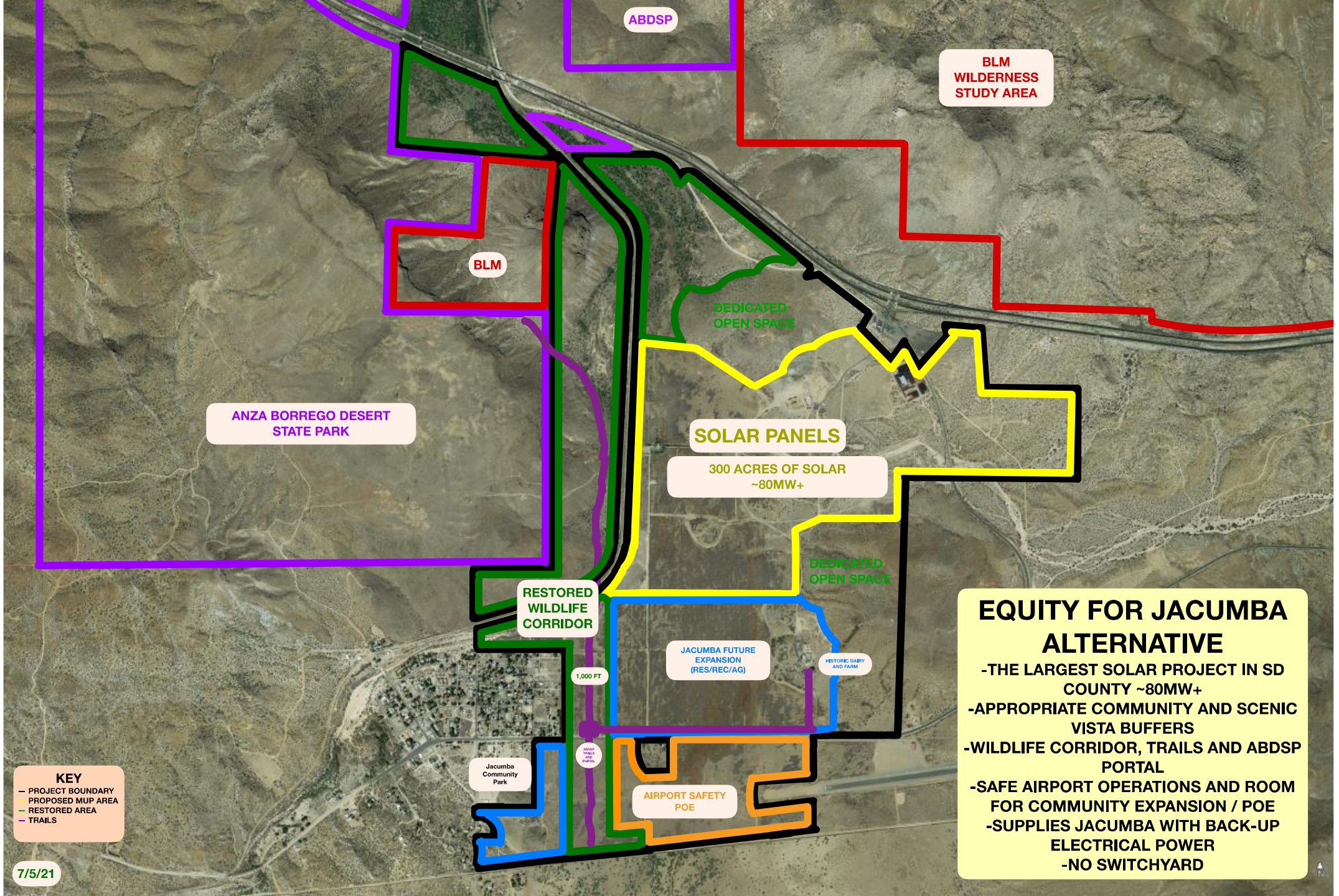
Figure 3

GENERAL PLAN

1. COMMUNITY CHARACTER

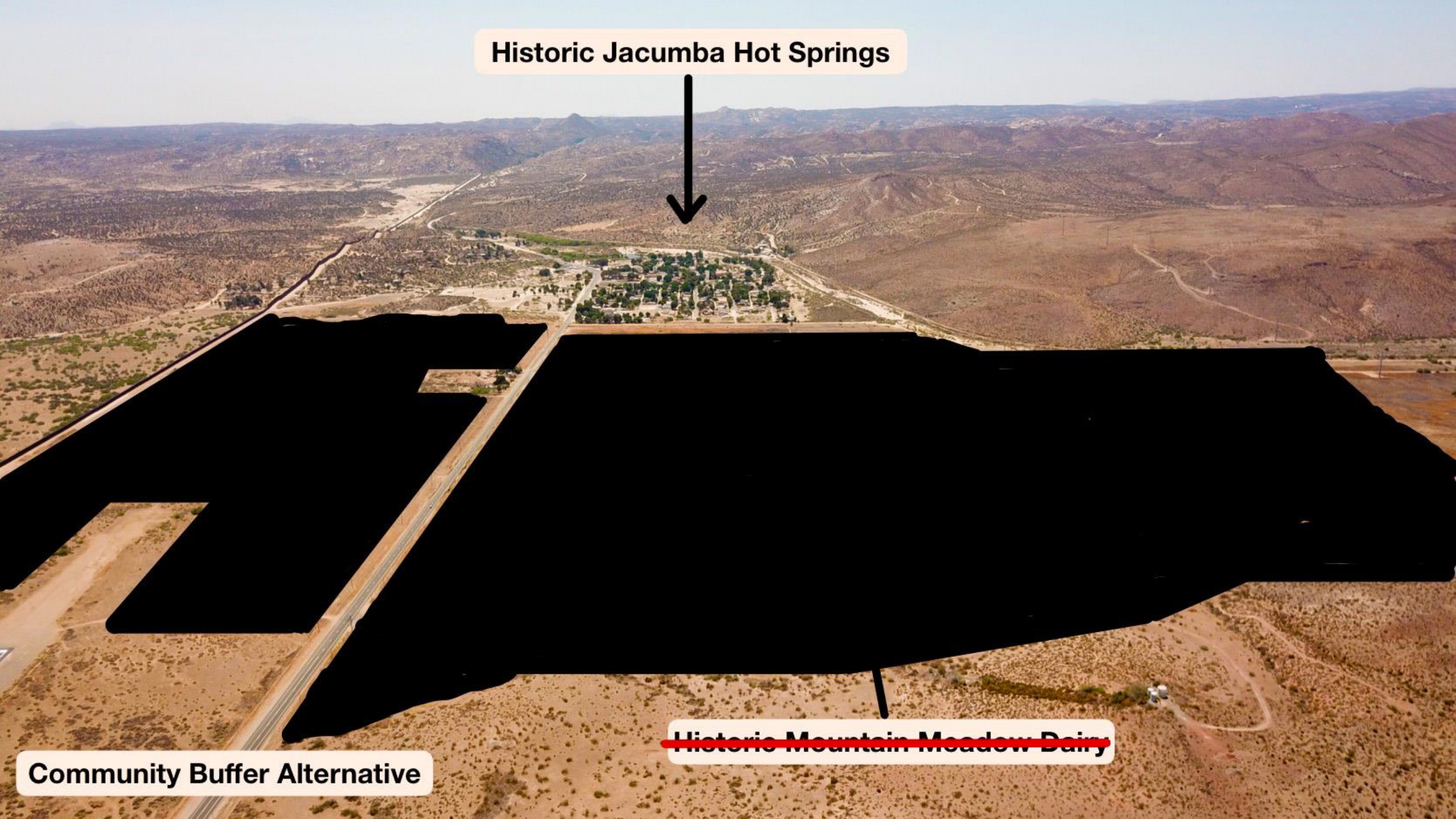
GOAL

ENCOURAGE THE DEVELOPMENT OF LAND IN A MANNER THAT REINFORCES THE UNIQUE IDENTITY OF THE MOUNTAIN EMPIRE SUBREGION AND ITS COMMUNITIES.


ABDSP
BLM WILDERNESS STUDY AREA
BLM
DEDICATED OPEN SPACE
ANZA BORREGO DESERT STATE PARK
SOLAR PANELS
300 ACRES OF SOLAR ~80MW+
DEDICATED OPEN SPACE
RESTORED WILDLIFE CORRIDOR
JACUMBA FUTURE EXPANSION (RES/REC/AG)
HISTORIC DAIRY AND FARM
1,000 FT
Jacumba Community Park
AIRPORT SAFETY POE
KEY
PROJECT BOUNDARY
PROPOSED MUP AREA
RESTORED AREA
TRAILS
7/5/21
EQUITY FOR JACUMBA ALTERNATIVE
-THE LARGEST SOLAR PROJECT IN SD COUNTY ~80MW+
-APPROPRIATE COMMUNITY AND SCENIC VISTA BUFFERS
-WILDLIFE CORRIDOR, TRAILS AND ABDSP PORTAL
-SAFE AIRPORT OPERATIONS AND ROOM FOR COMMUNITY EXPANSION / POE
-SUPPLIES JACUMBA WITH BACK-UP ELECTRICAL POWER
-NO SWITCHYARD

REASONABLE
RESPONSIBLE
BALANCED
DEVELOPMENT

EQUITY FOR JACUMBA
ALTERNATIVE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