

# LA JOLLA BAND OF LUISEÑO INDIANS



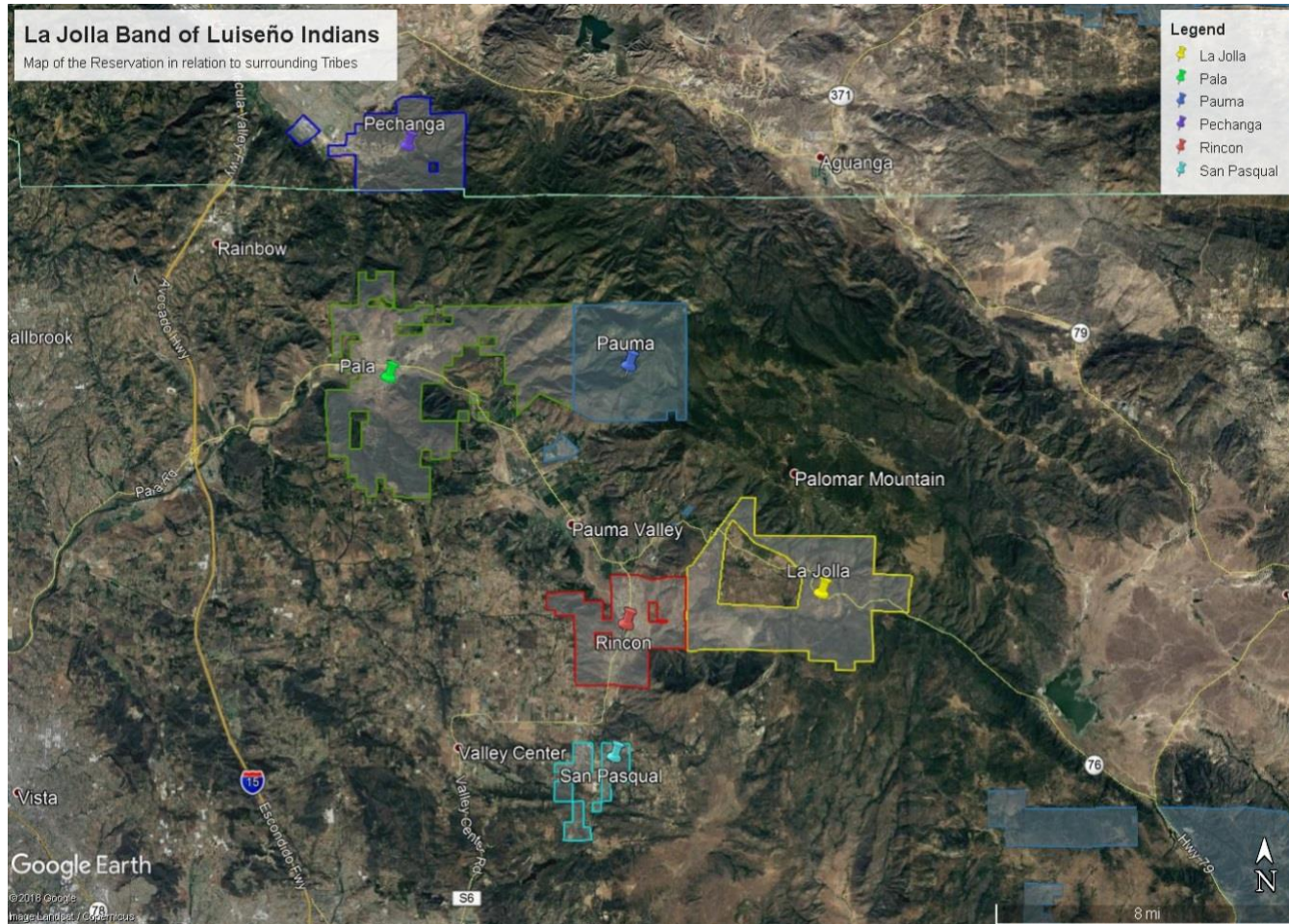
## Air Quality Program

Presented by: Frank Spurgeon  
2019 National Tribal Forum on Air Quality

# Reservation Description

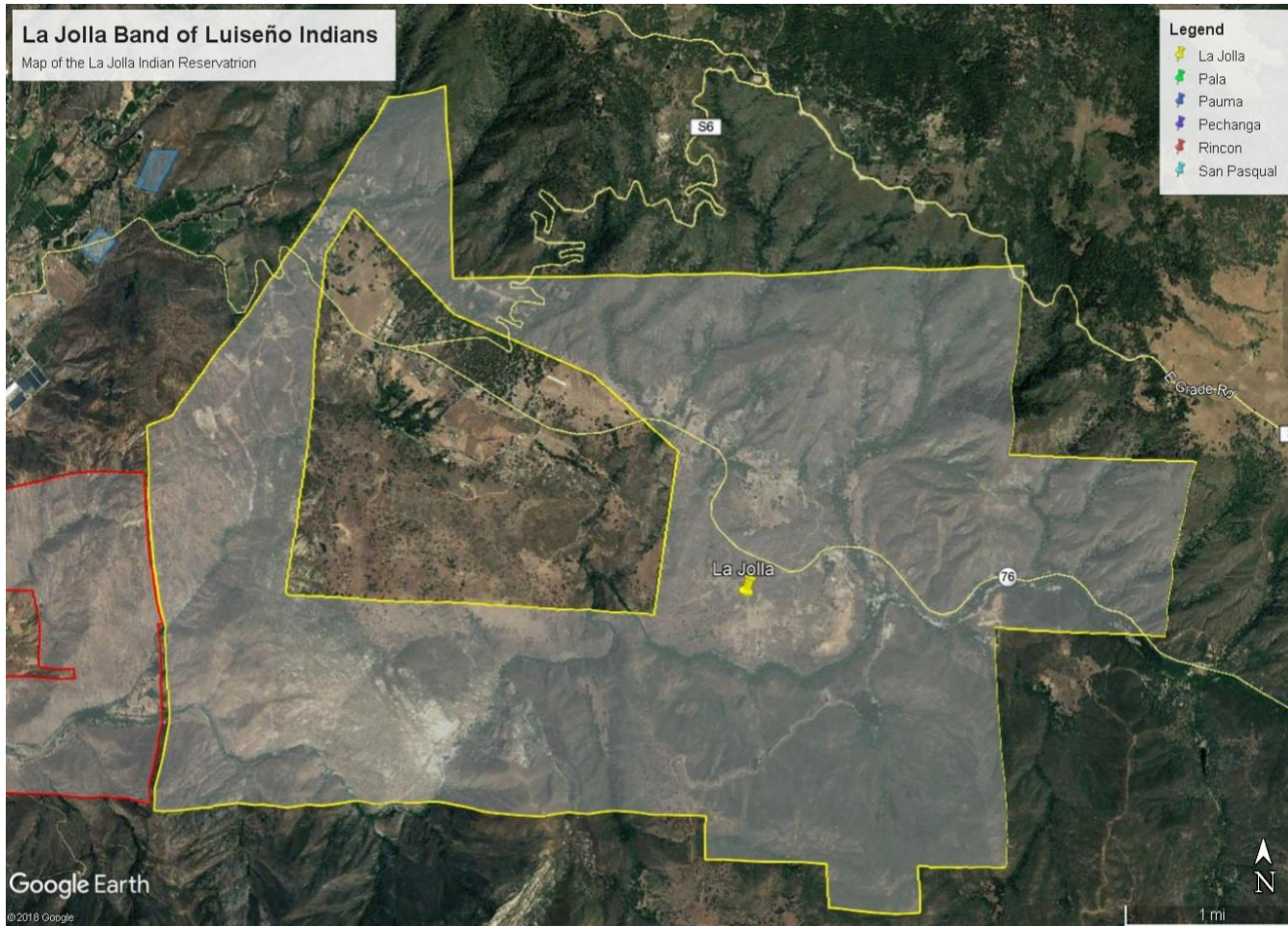
- ▶ Located in northern San Diego (SD) County at the southern base of Palomar Mountain State Park
- ▶ Approximately 8,822 acres
- ▶ Mountainous with elevations ranging between 900 - 5,200 feet
- ▶ Total resident population is approximately 540 people

# Reservation Location





# Reservation Location Cont.



# Program Description

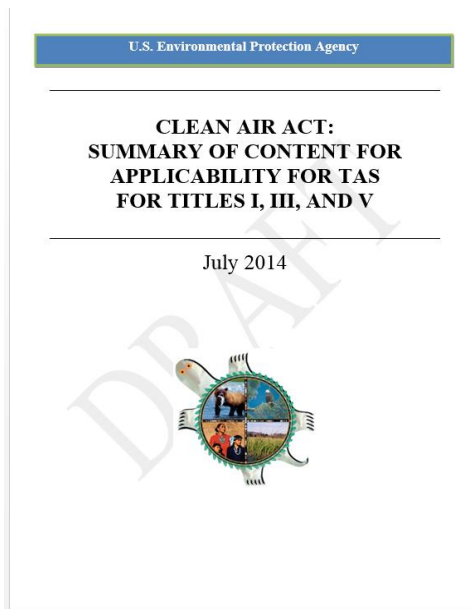
- ▶ Established in 2006 with initial funding under GAP
- ▶ Worked closely with Pala & the TAMS Center to conduct a  $PM_{2.5}$  study on the Reservation
- ▶ Awarded funding under CAA §103 in 2008 to continue monitoring for  $PM_{2.5}$
- ▶ Managed a CAA §103 program for 10 years
- ▶ Awarded funding under CAA §105 in FY-19

# CAA §103 Program

- ▶ Conducted three emissions inventories
- ▶ Monitoring PM<sub>2.5</sub> with a Met One Instruments, E-BAM mobile monitoring station for 6 years
- ▶ Purchased a Met One Instruments, BAM-1020 PM<sub>2.5</sub> monitor in 2015
- ▶ Conducting indoor air quality assessments (radon, mold, moisture, carbon dioxide)
- ▶ Collaborating with nearby Tribes to conduct required audits
- ▶ Formally applied for Treatment as a State in 2017

# La Jolla TAS Process

- ▶ Reviewed numerous tribal TAS applications
- ▶ Reviewed the Summary of Content for Applicability for TAS for Titles I, III, AND V document developed by the EPA



The purpose of this document is to:

- Provide a synopsis of the content of the CAA Titles I, III and V
- Highlight individual sections of the Act commonly used for tribal management seeking TAS status

# La Jolla TAS Process Cont.

- ▶ Applied for §105, §505(a) (2) and §126(a) of the CAA
- ▶ §105 allows Tribe to administer grants awarded under §105 of the CAA with a reduced match requirement. Establish as a program not a project.
- ▶ §505(a) (2) allows the Tribe the opportunity to submit written recommendations as an “Affected State” on the Title V permit issuance of new major emissions sources that may negatively affect the Tribe’s air quality
- ▶ §126 (a) allows for the Tribe to receive notice from the State regarding new construction of major emissions sources that may negatively affect the air quality on the Reservation



## La Jolla TAS Process Cont.

- ▶ Developed an application template based on Attachment G of the Strategy for Reviewing Tribal Eligibility Applications to Administer USEPA Regulatory Programs memorandum
- ▶ Hired legal counsel to review application and provide attorney letter
- ▶ Submitted application for initial review in May of 2016
- ▶ EPA discovered an issue regarding the jurisdiction aspect of the Tribe's application

## La Jolla TAS Process Cont.

- ▶ La Jolla is a Reservation with a piece of non-Tribally owned property located in the middle of the Reservation.
- ▶ The Tribe excluded that portion of land in the jurisdiction assertion portion of the application.
- ▶ The Tribe revised and formally submitted their TAS application to the EPA on May 31, 2017
- ▶ The application was deemed complete on August 15, 2017
- ▶ The USEPA provided final approval of TAS to the Tribe on February 7, 2018

# CAA §105 Program

- ▶ Applied for and was awarded \$105 funding in FY-19
- ▶ Monitoring for PM<sub>2.5</sub>, Ozone and Weather Parameters
- ▶ Reviewing Title V and New Construction permits
- ▶ Conducting IAQ Assessments in homes on the Reservation
- ▶ Assisting nearby Tribes in developing a tribal only PQAO

# Questions



# Contact Information

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