



Pechanga's CAA 105 Grant Funding

NTFAQ

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Why CAA 105 Funding?

- ▶ Pechanga had TAS for 105
- ▶ Tribal Implementation Plan published in Federal Register April 3, 2015
- ▶ Guaranteed funding!
- ▶ Pechanga air station had moved from exploratory/program building to program implementation/air district

Key Features of CAA 105 Funding

- ▶ CAA 103 is for “research, investigation, and other training”
- ▶ CAA 105 is for “air pollution planning and control programs”
- ▶ 10% match required
- ▶ Functionally, air grant application is very similar...

Pechanga Air Program

- ▶ Now that we have a separate air quality planning area:
 - ▶ Annual Air Network Plan
 - ▶ Annual GHG Emissions Report
 - ▶ 5 Year Emissions Inventory
 - ▶ 5 Year Network Assessments
 - ▶ Stationary source monitoring
 - ▶ Community air quality alert system

Annual Air Network Plan

- ▶ Due July 1 every year
- ▶ Includes information on air station citing and other elements
- ▶ Includes a public notice and review requirement (30 days)

Annual GHG Emissions Report

- ▶ Due May 1 every year
- ▶ Required if there are more than 25 tons of CO₂ emitted in a given year
- ▶ Electronic submission through e-GHGRT



5 Year Emissions Inventory

- ▶ Due every 5 years...
- ▶ Some pieces are easier to capture than others
 - ▶ Stationary sources can be easy
 - ▶ Mobile sources are harder to quantify
 - ▶ Including clean air upgrades (e.g. charging stations)

5 Year Network Assessment

- ▶ Publicly available:
 - ▶ https://www3.epa.gov/ttnamti1/files/networkplans/CA_PechangaAssess2015.pdf
- ▶ Gives background on all things that could impact air quality and pollution
- ▶ Includes health effects of the population

Stationary Source Monitoring

- ▶ Annual audits of
 - ▶ Co-gen plant fuel consumption and run time
 - ▶ Emergency generator hours of run time and maintenance
 - ▶ Boiler run time and maintenance
- ▶ Compliance monitoring at gas station, paint booth, and other sources



Community Air Quality Alert System

- ▶ Website for tribal members up and running!
- ▶ Pechanga has it's very own AQI
- ▶ Community alert system is necessary with increased risk of wildfire and increased population

Alert—Hazardous air quality!

The air quality is currently hazardous. Move outdoor activities indoors. Remain indoors with access to filtered air or move to a facility with clean air. Use an N-95 mask for outdoor activities.

