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Notice of Preparation  
Public Scoping Meeting  
Coalinga Oil Field Draft EIR No. 7180



# Welcome/Bienvenido

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- Introduction

- Fresno County (Lead Agency)
  - Marianne Mollring, Planning Director
  - Christina Monfette, Planner
- AECOM (CEQA Consultant)
  - Ken Koch, Project Manager
- Katherine Padilla Assoc. (Facilitator)
  - Thelma Herrera

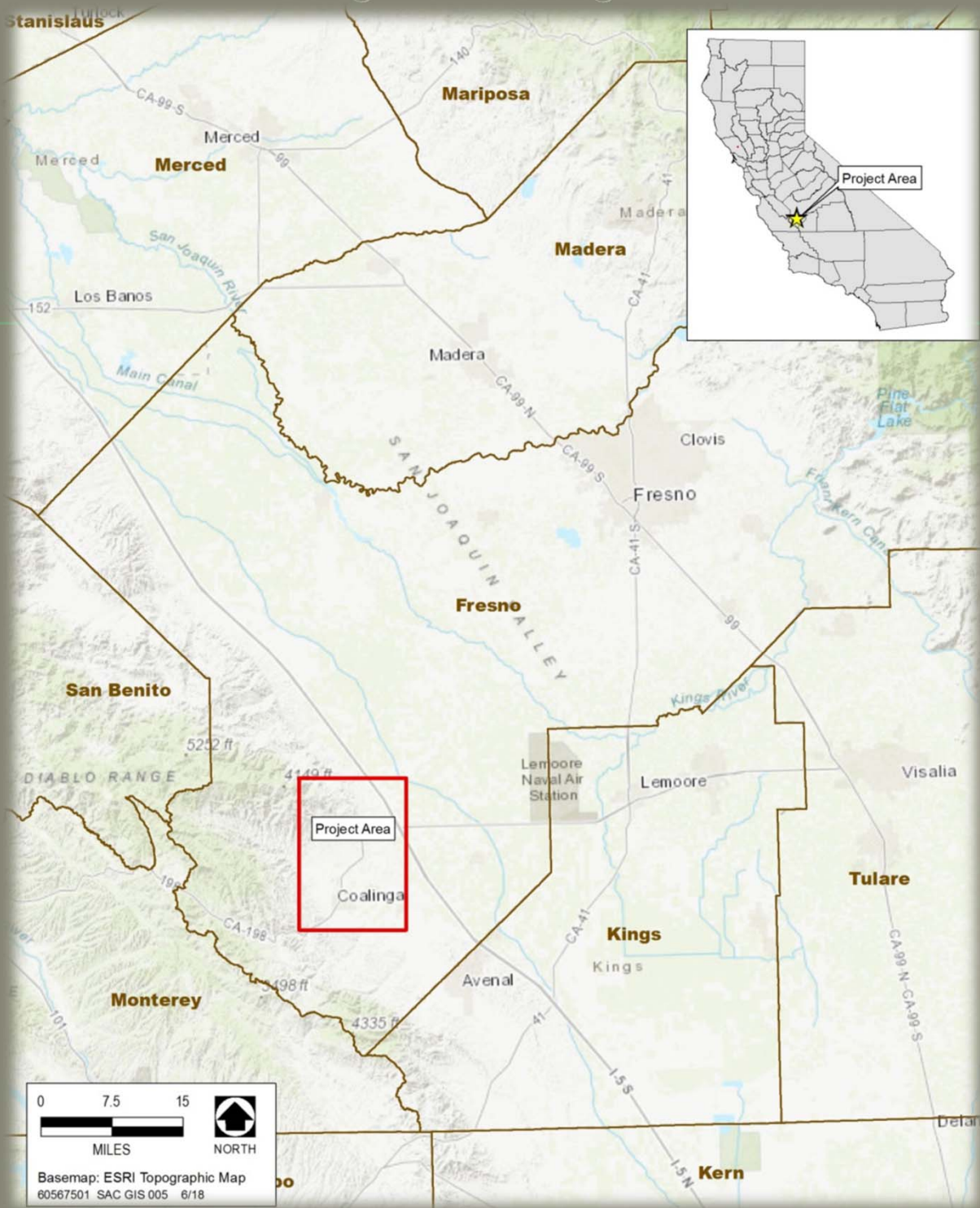
# Agenda

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- Introduce Project
- Discuss California Environmental Quality Act
- Listen to Suggestions

# Project Location

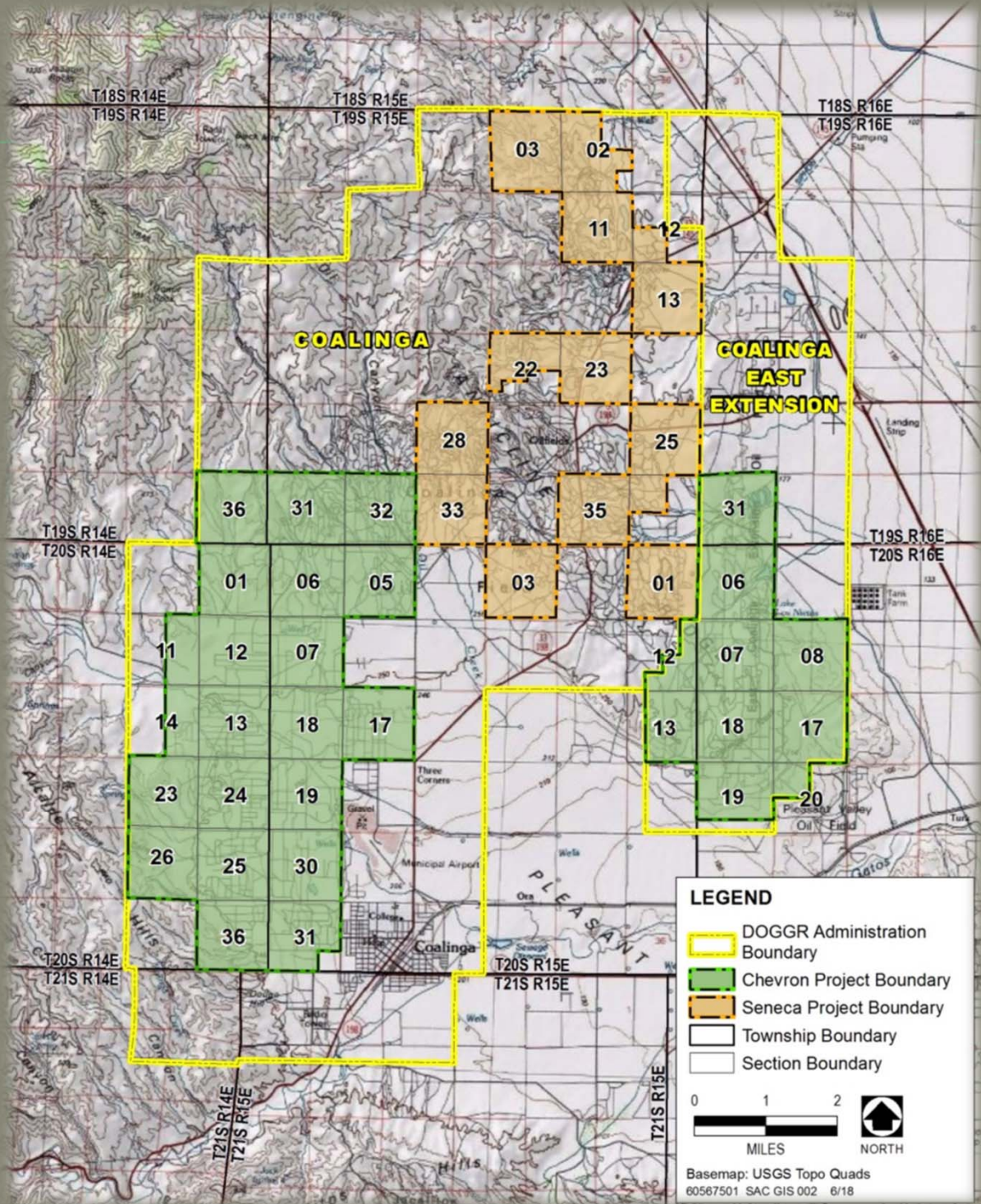
## Regional Setting





# Project Background

## Project Boundary



# Project Components



Major Components	Total Potential New by Buildout Year – 2037 <sup>a</sup>
<b>Major Facilities and Infrastructure</b>	
New and/or upgraded oil cleaning plants	2
New and/or upgraded water cleaning plant	1
New and/or upgrading of water injection plant (WIP) and pipeline	1
Solids drying facility	1
Steam Generators	5
Steam Generator Retrofits <sup>b</sup>	2
Gauge Settings	15
Roadways	< 60 miles <sup>c</sup>
Natural Gas/Softwater Pipelines	<10 miles
Flowlines	< 800 miles
<b>Production, Injection, and Observation Wells<sup>d</sup></b>	
Producers	1,000
Continuous Injectors	500
Temperature Observation	160
Well Subtotal:	1,666
<b>Well Improvements</b>	
Replacement Wells	100
Well Workovers/Sidetracks	1,000
Well Abandonments (Plugging & Abandonment [P&A])	700
<b>Water Disposal Wells</b>	
Water Disposal Wells	95 <sup>e</sup>
<p><b>Notes:</b></p> <p><b>a</b> Buildout year is for the purposes of CEQA analysis. Development at the oil field is anticipated to continue beyond this timeframe, but the type and extent of future development beyond 20 years is sufficiently speculative at this time that future consideration will likely be required to determine if further CEQA review is warranted, as determined by the lead agency.</p> <p><b>b</b> Steam generator retrofits would be utilized as substitutes for new steam generators.</p> <p><b>c</b> Assumes each new well will require approximately 500 linear feet of new road.</p> <p><b>d</b> Not including Replacement Wells</p> <p><b>e</b> Total number includes replacement wells drilled. No more than 30 wells will be in operation at any one time.</p>	

# Project Components



Major Components	Total Potential New by Buildout Year – 2037a
<b>Major Facilities and Infrastructure</b>	
New and/or upgraded oil cleaning plants	2
New and/or upgraded water cleaning plant	1
Solids drying facility	1
Steam Generators	5
Gauge Setting	20
Roadways	<60 miles <sup>b</sup>
Natural Gas/Softwater Pipelines	<10 miles
Flowlines	<800 miles
<b>Production, Injection, and Observation Wells<sup>c</sup></b>	
Producers	798
Continuous Injectors	612
Temperature Observation	167
Well Subtotal	1,577
<b>Well Improvements</b>	
Replacement Wells	240
Well Workovers/Sidetracks	357
Well Abandonments (Plugging & Abandonment [P&A])	34
<b>Water Disposal Wells</b>	
Water Disposal Wells	95 <sup>d</sup>
<p><b>Notes:</b>                      a Buildout year is for the purposes of CEQA analysis. Development at the oil field is anticipated to continue beyond this timeframe, but the type and extent of future development beyond 20 years is sufficiently speculative at this time that future consideration will likely be required to determine if further CEQA review is warranted, as determined by the lead agency.                      b Assumes each new well will require approximately 500 linear feet of new road.                      c Not including Replacement Wells shown below.                      d Total number includes replacement wells drilled. No more than 30 wells will be in operation at any one time.</p>	

# California Environmental Quality Act (CEQA)

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- Purpose

- Information Disclosure
  - Identify environmental impacts
  - Incorporate alternatives or apply mitigation measures that avoid or lessen impacts when feasible
  - Encourage public participation and disclose reasoning behind decisionmaking.



# Types of Impacts to be Considered

## CONSTRUCTION

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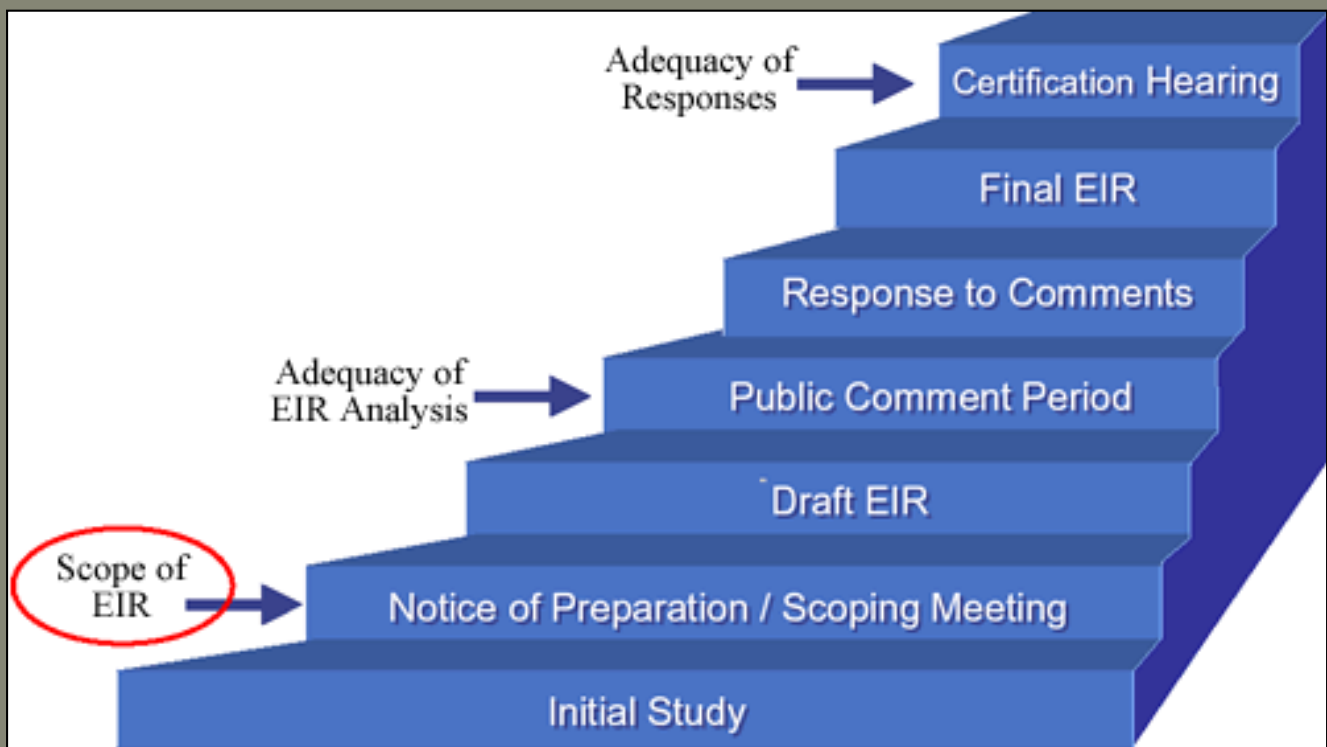
- Land disturbance from grading
- Air emissions from construction equipment
- Fugitive dust exposure
- Sedimentation and erosion of soil into waterways
- Exposure to hazardous materials
- Loss of wildlife
- Truck traffic
- Noise exposure
- Damage unknown cultural resources

## OPERATION

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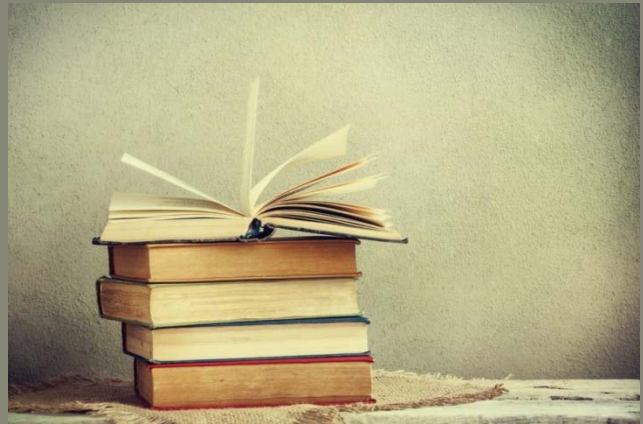
- Potential release of criteria air pollutants (ROG, NOX, PM10)
- Potential release of Toxic Air Contaminants (TACs)
- Potential to degrade water quality
- Potential to impact unstable geological or soil formations
- Potential to cause unforeseeable accident creating risk of upset

# Overview of CEQA Process



# Next Steps

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- Prepare Draft EIR
  - Spring -Winter 2018
- Publish Draft EIR
  - Spring 2019
- Publish Final EIR
  - Early Fall 2019
- Final EIR Certification
  - Late 2019

# Comments

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