IMPERIAL COUNTY RENEWABLE ENERGY AND TRANSMISSION ELEMENT UPDATE COMMUNITY MEETINGS

JUNE 19, 2014

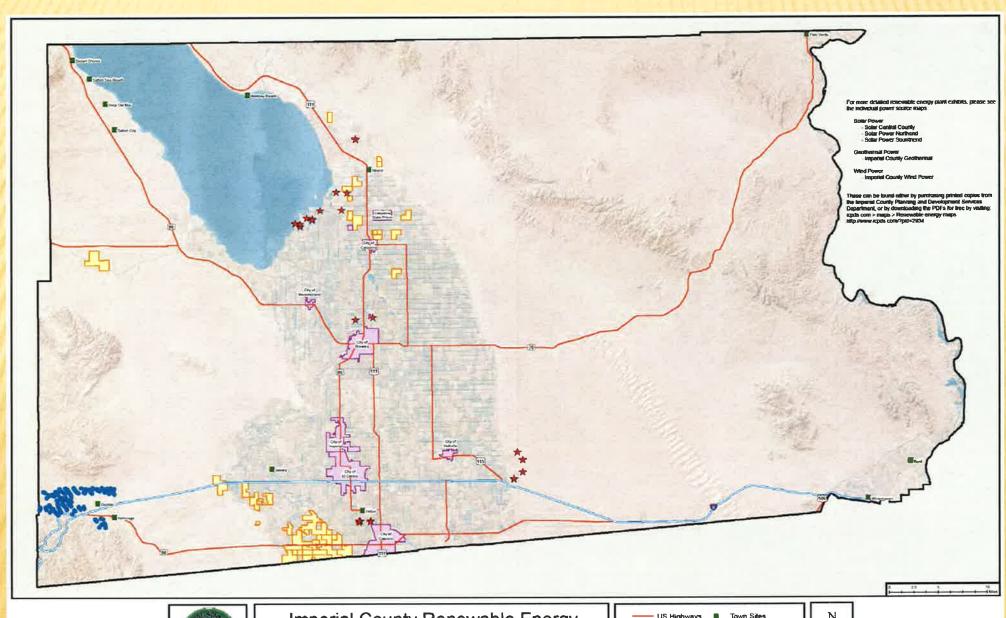


MEETING PURPOSE & AGENDA OVERVIEW

- History of Renewable Energy in Imperial County
- Goals and Objectives
- * Environmental Baseline Studies
- Methodology
- Project Process and Milestones
- Group Discussion

IMPERIAL COUNTY PROJECTS

- 36 CUPs submitted for Solar, Geothermal, Wind and Ethanol Projects (25 CUPs approved)
- > 26 EIRs; 7 MNDs; 2 NDs and 1 TBD (to be determined)
- Major issues include land use, agriculture, biology and cultural resources
- 2,271.70 MWs Approved
- Solar on 21,933.65 acres of agricultural land

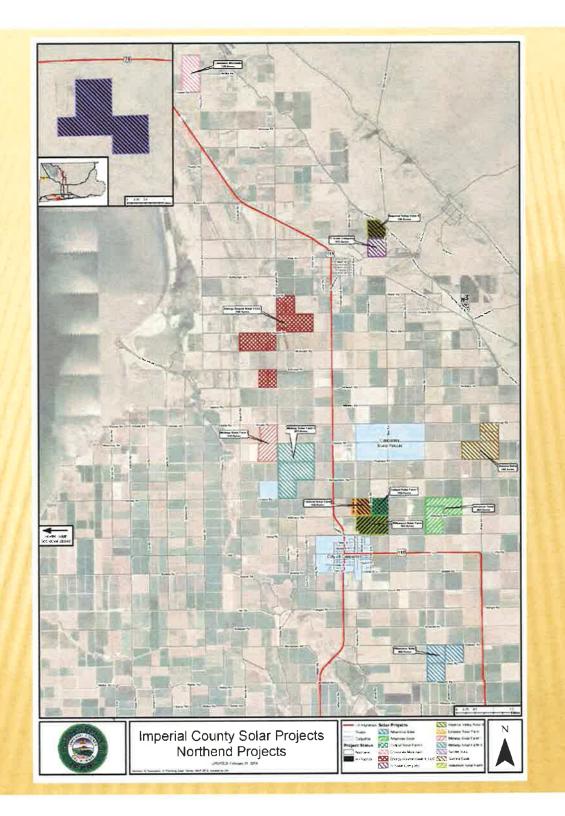


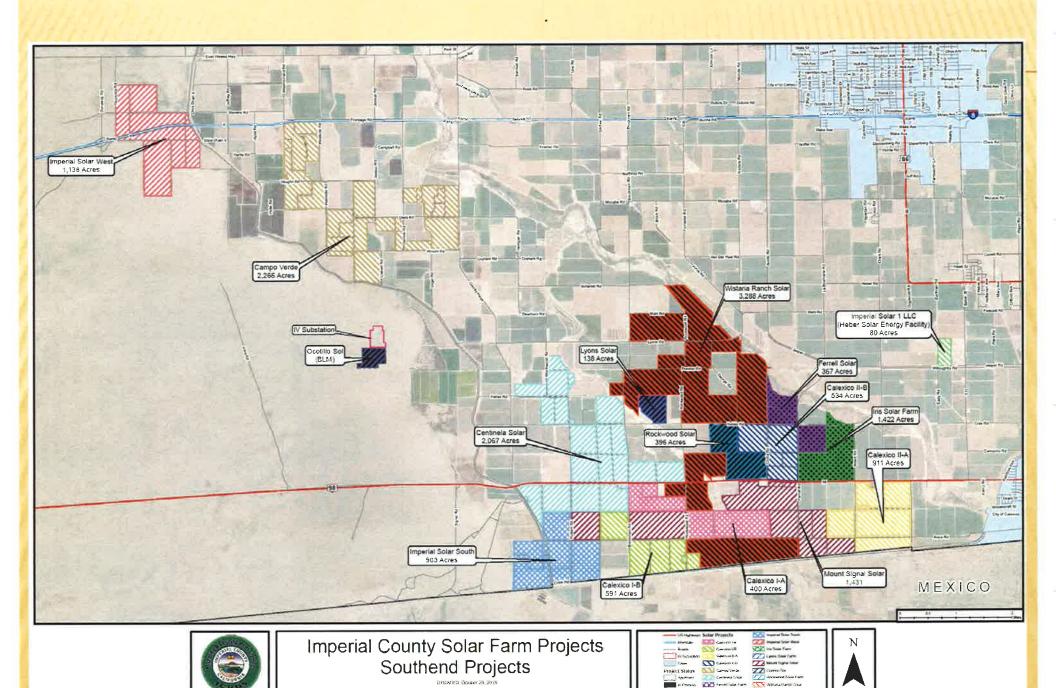


Imperial County Renewable Energy Power Plant Locations Index
.(JPD/JTC) November 1, 2013

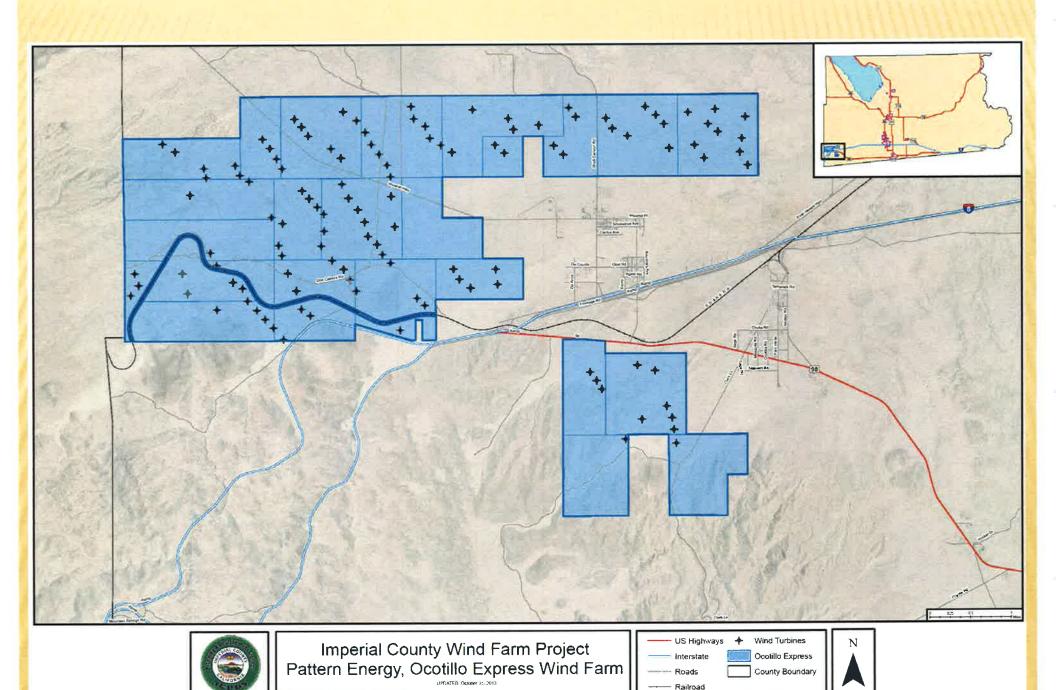








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Railroad

GOALS AND OBJECTIVES

- Update the Geothermal/Alternative Energy and Transmission Element
- Develop Implementing Ordinances
- Assure General Plan Internal Consistency
- Provide CEQA Documentation
- Implement Stakeholder Public Outreach Program

KEY TASKS - RENEWABLE ENERGY ELEMEMT

- Develop Baseline Studies
- Review Renewable Energy Strategies
- Review Renewable Energy Legislation and Policies
- Develop Revised General Plan Element and Implementing Ordinances
- Prepare Adequate CEQA Document

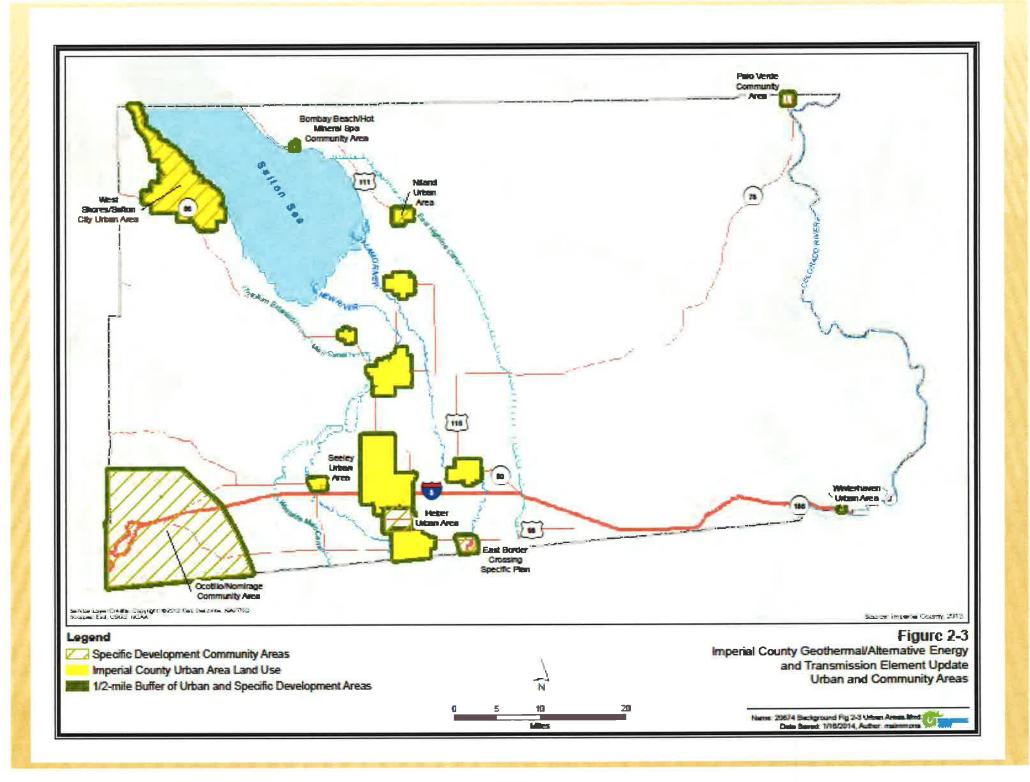
BASELINE ENVIRONMENTAL STUDY

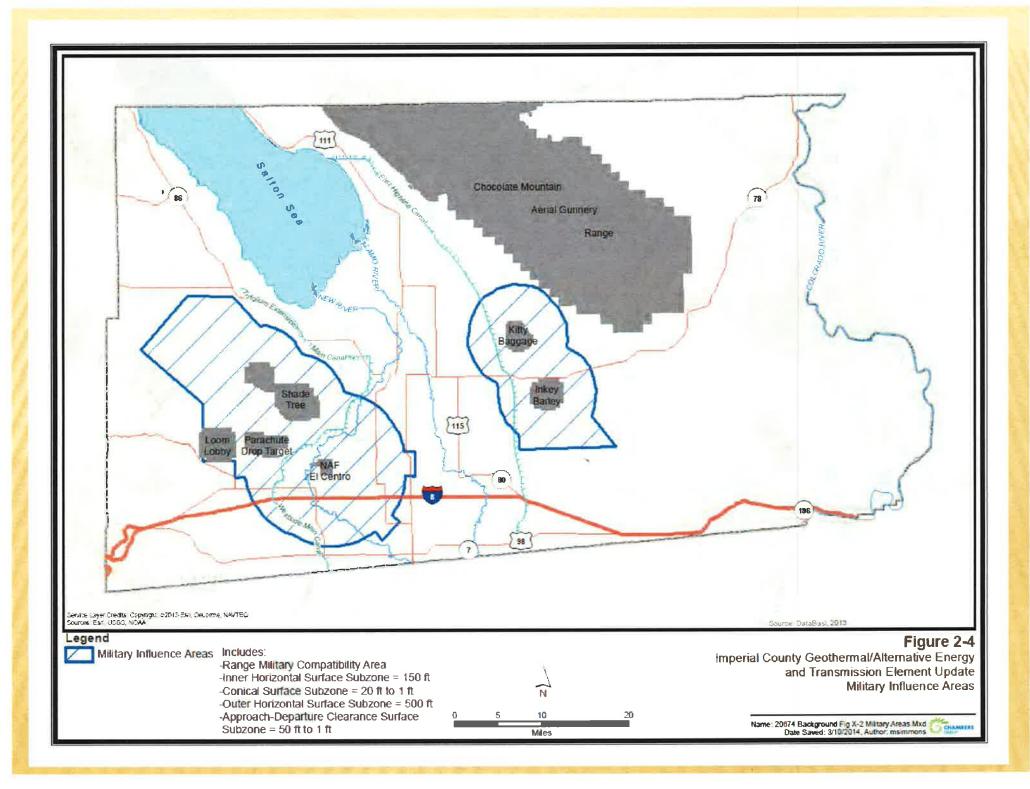
- Aesthetics and Glare
- Agricultural Resources
- Air Quality
- Biological Resources
- Cultural/Archeological Resources
- Geology/Soils
- Greenhouse GasEmissions/Climate Change
- Hazards and HazardousMaterials

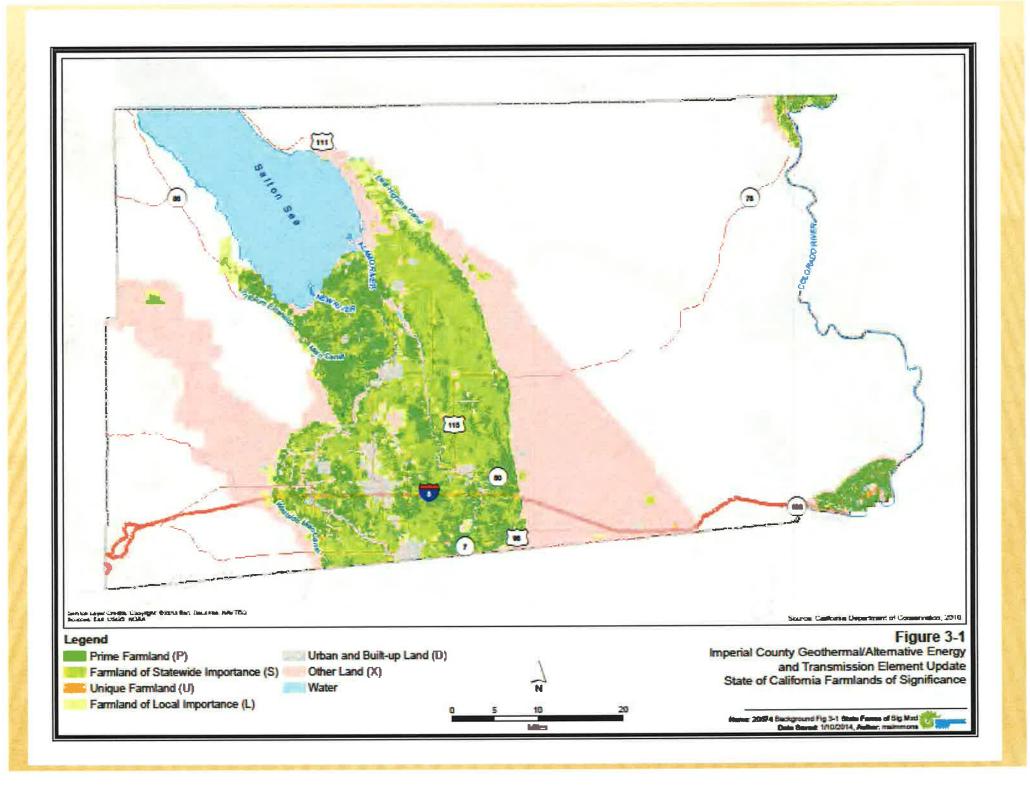
- Health Risk Assessment
- Hydrology/Water Quality
- Land Use
- Mineral Resources
- Noise
- Population and Housing
- Public Services
- Recreation
- Transportation/ Circulation
- Utilities and Services
- Potential Renewable Energy Generation Suitability Areas

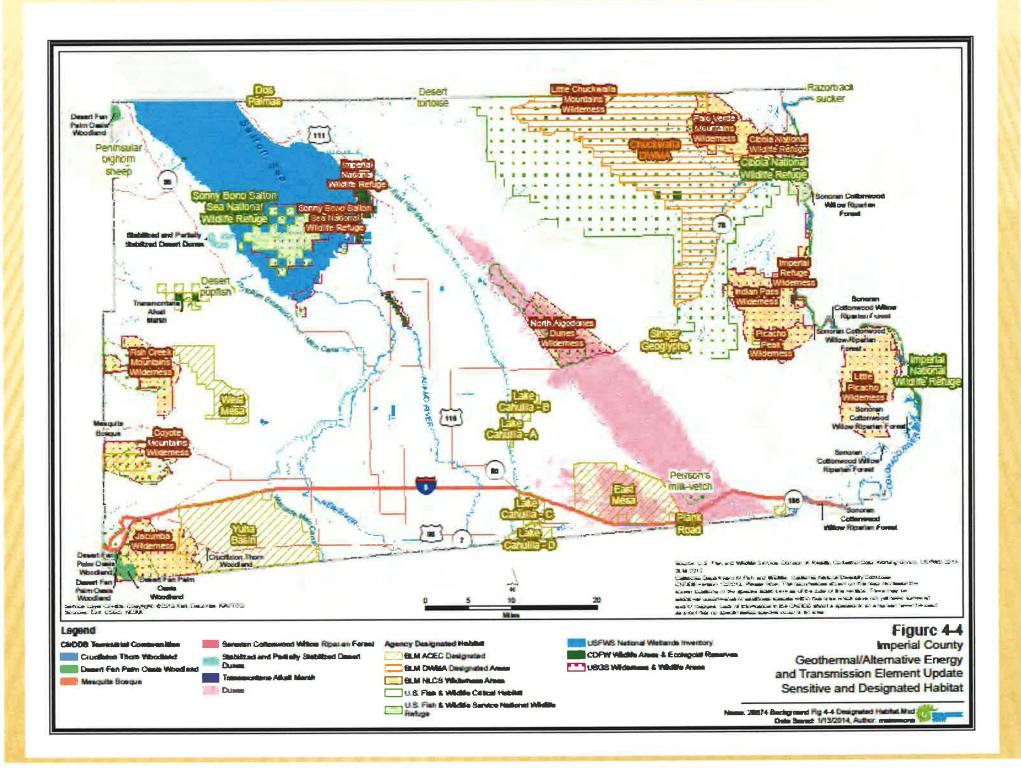
IMPORTANT ENVIRONMENTAL CHARACTERISTICS

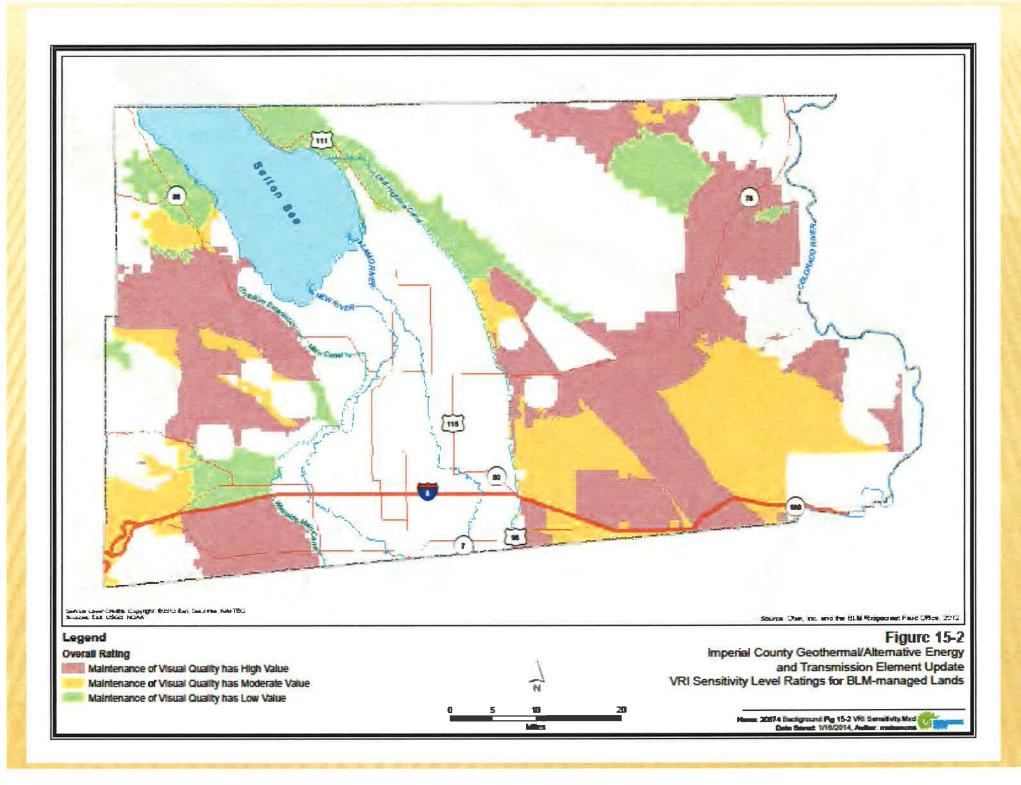
- Land Use
 - Community & Urban Areas + ½ -mile
- Military Facilities and Operations
 - Military Influence Areas
- Agricultural Resources
 - Prime & Statewide Important Farmland
- Biological Resources
 - Agency Designated Sensitive Habitats
- Aesthetic & Visual Resources
 - Maintenance of Visual Quality as High Value
- Recreation
 - Local, State and Federal Parks & Recreation Areas

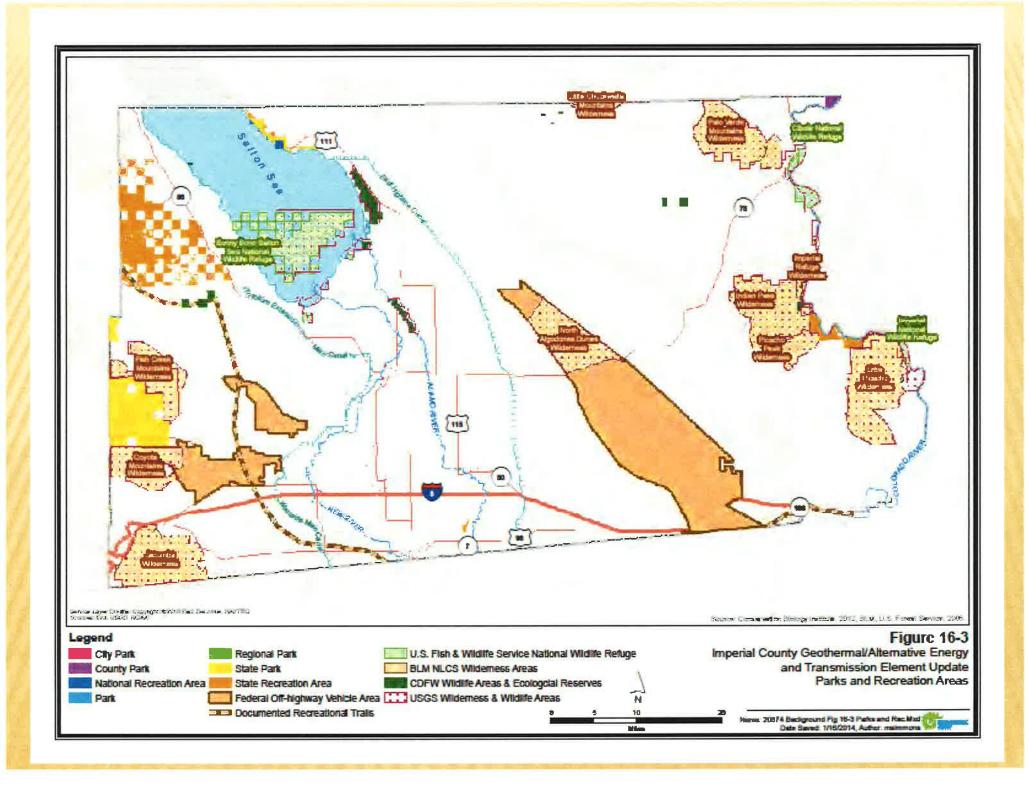






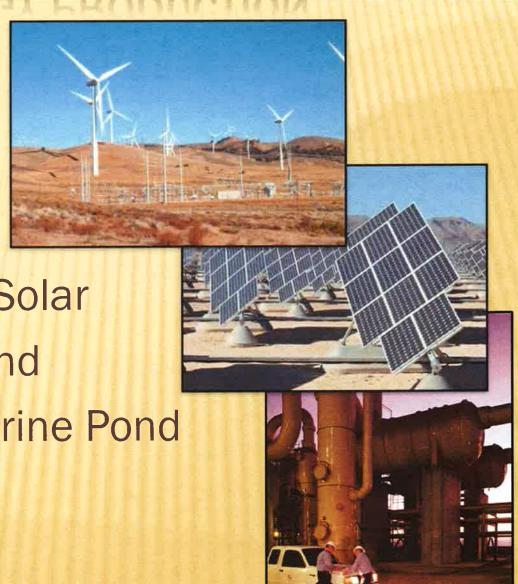






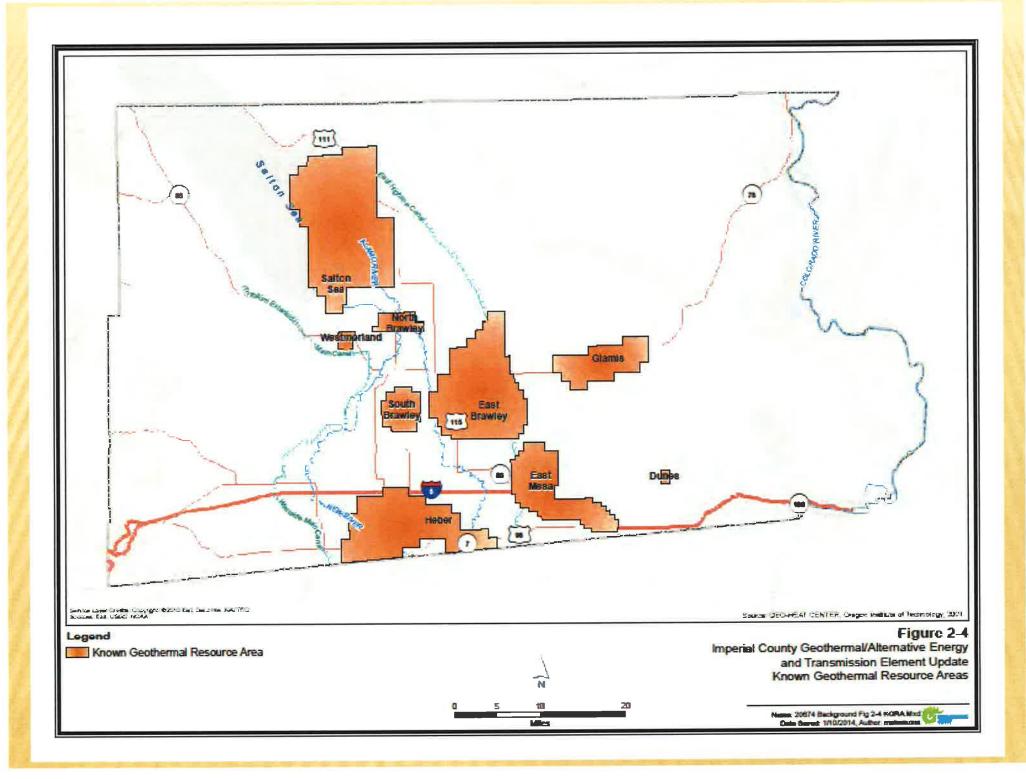
TYPES OF ENERGY PRODUCTION

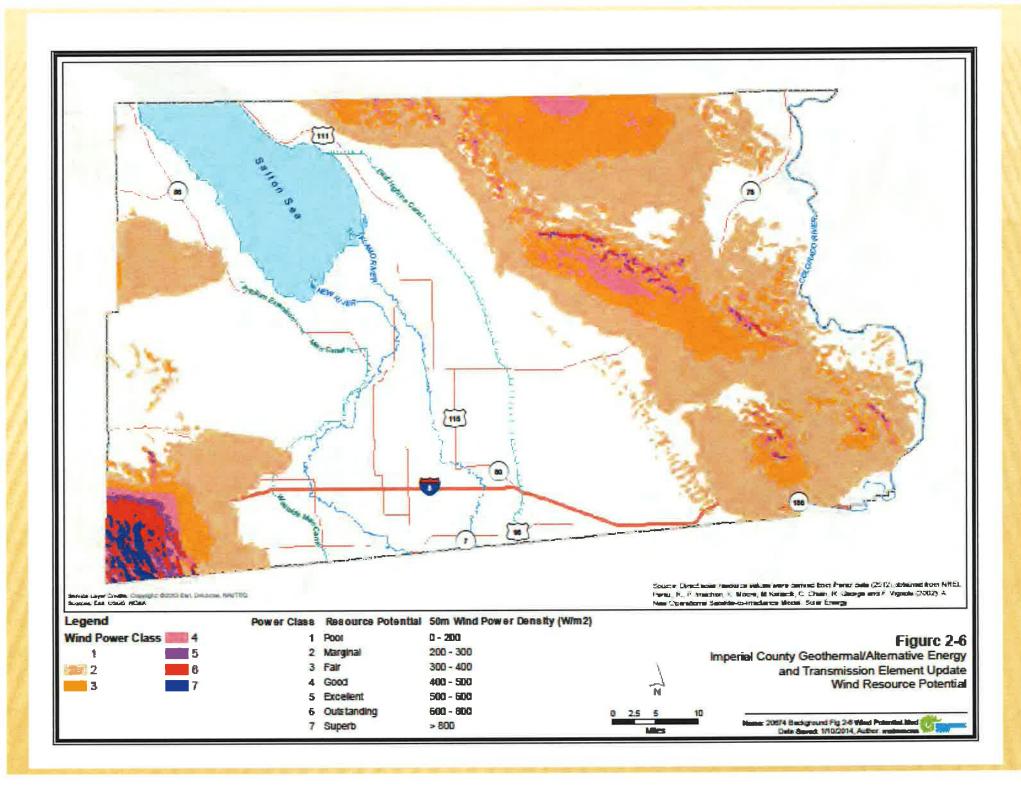
- Geothermal
- > Wind
- > Solar
- Concentrated Solar
- Deep Solar Pond
- Hyper-Saline Brine Pond
- > Biofuels

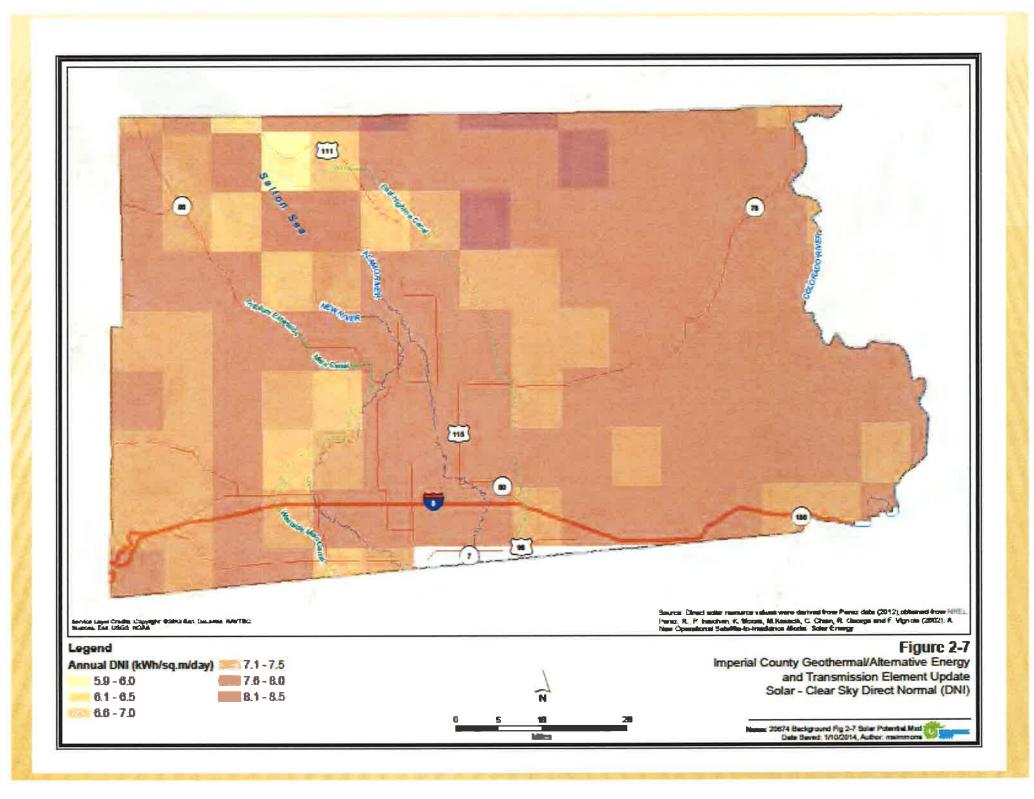


IDENTIFY ENERGY PRODUCTION SUITABILITY AREAS

- 1) Highly Suitable
- 2) Suitable
- 3) Potentially Suitable
- 4) Unsuitable
- 5) Highly Unsuitable



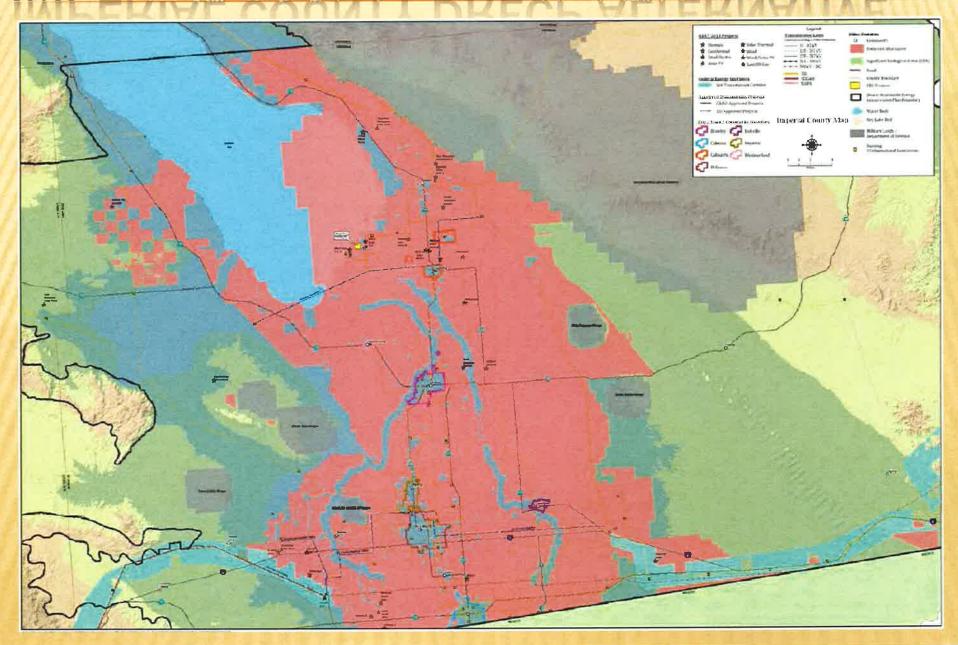




DRECP PLANNING AREA



IMPERIAL COUNTY DRECP ALTERNATIVE





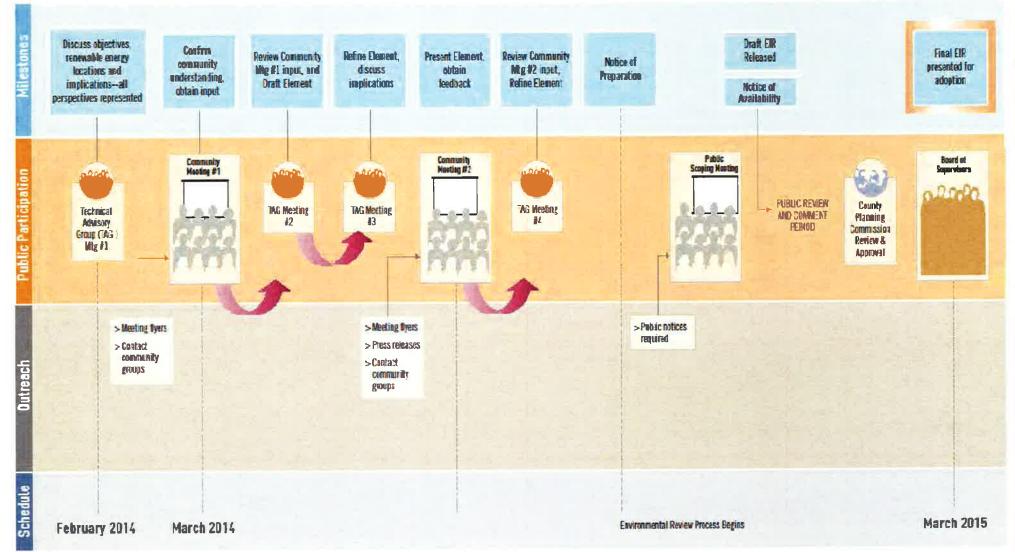
County of Imperial Update of Geothermal/Renewable Energy and Transmission Element and Potential General Plan Review/Update and EIR



Preserving Agriculture & the Natural Habitat
Providing Renewable Energy & Economic Development Opportunities

DRAFT

The Public Participation Process:



NEXT STEPS

- Public Outreach Program
- Finalize Baseline Environmental Study
- Confirm Renewable Energy Generation Strategies
- Prepare Draft Geothermal/Alternative Energy and Transmission Element with Implementing Ordinances
- Complete CEQA Environmental Document