

Total Hours Spent on Research Packet: 2.8 hrs
Staff completing research: Lea Gordon

Distribution: (all recipients also receive an electronic copy of this form and the accompanying maps)			
Dept.	Name	Date	Contents
DPW	Vidales	7/22	Research Packet / Maps
DEH	Johnson/Rosecrans	7/22	Research Packet / Maps
Parks	Vancio	7/22	Research Packet / Maps

PRELIMINARY REVIEW OF RESOURCES FOR IS/EA PREPARATION

This form is completed on a regional level with conservative data. The information provided is to be used as screening criteria only. All data is subject to review and may be verified through project site visits.

Date: July 21, 2010
Project Planner: Pat Brown
DPW Team Leader: Rick Lantis
DPW Civil Engineer: Rene Vidales
Charge #: 09-0107420

A Pre-Application Meeting

was conducted (Pre-App File is attached) / was not conducted.

GENERAL INFO:	APN #: 660-040-32-00
	USGS Quad Name/County Quad #: JACUMBA / 22
	Section/Township/Range: 7 – 18S – 08E
	<input type="checkbox"/> Previous Environmental Review that covers the subject project area - <i>History Log Attached</i>
	<input type="checkbox"/> Legal Lot Documents
	<input checked="" type="checkbox"/> Tax Rate Area 91064 <i>(Planner – make sure proposed parcels do not include more than one tax rate area)</i>
	<input checked="" type="checkbox"/> Ortho 2009
	<input checked="" type="checkbox"/> Latitude 32° 37' 6.7" N, Longitude 116° 11' 37.9" W
<input checked="" type="checkbox"/> USGS Index	
INITIAL STUDY:	Project #: 3300 10-014 (P)
	ER #: 1000001
	Title: ENERGIA SIERRA JUAREZ US TRANSMISSION, MUP
	Project Applicant's Name and Address: Energia Sierra Juarez U.S. Transmission LLC 101 Ash St. HQ 9 San Diego, Ca 92101
	Project Site Address (if different from Applicant Address): Old Highway 80 & Jacumba St. Jacumba, Ca 91934
	Thomas Guide: Page 1321 Grid G/5
	GENERAL PLAN DESIGNATION: Regional Land Use Policy: COUNTRY TOWN Community Plan: JACUMBA Land Use Designation: RESIDENTIAL/1 Density: 1 DU/1,2,4 ACRES
	GENERAL PLAN 2020 LAND USE DESIGNATION: Semi-rural Residential (SR-1)/9
	ZONING: Use Regulation: RR1 Density: 1 du/acre(s) Lot Size: 1 AC Building Type: C Height: G Setback: C Special Area Regulation: N/A
	Use Regulation: C36 Density: ---- Lot Size: ---- Building Type: W Height: G Setback: D Special Area Regulation: N/A
PROJECT DESCRIPTION: Major Use Permit Water Extraction	

AESTHETICS:	YES	NO	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within 5280 ft. (1 mi.) of a State Scenic Highway. If yes, Highway _____.
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project contains Steep Slopes >25% (Policy I-73)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is located within a Dark Skies "Zone A" Area
AGRICULTURAL RESOURCES	YES	NO	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	State Farmland Mapping and Monitoring Program: Are Farmlands of State/Local Significance present? Onsite: Prime <input type="checkbox"/> Unique <input type="checkbox"/> Statewide <input type="checkbox"/> Local <input type="checkbox"/> Adjacent? Prime <input type="checkbox"/> Unique <input type="checkbox"/> Statewide <input type="checkbox"/> Local <input type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is there evidence of active agriculture on the project site in the latest aerial photo? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Since the year 2000? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no flat vacant lot <i>Planner, in consultation with ag specialist, is to review aerial photography, if evidence of Ag onsite</i>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	FMMP Soil Candidates onsite? Prime <input type="checkbox"/> Statewide <input checked="" type="checkbox"/>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Prime Soils onsite?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	DWR Land Use or AWM Commodities present? Onsite? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Adjacent? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no Within 1 mile? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within an Agricultural Preserve Onsite? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <i>If yes, see Michelle Chan immediately.</i> Adjacent? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the project in a Williamson Act Contract? Onsite? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no Adjacent? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no
	BIOLOGICAL RESOURCES	YES	NO
<input checked="" type="checkbox"/>		<input type="checkbox"/>	The project is within a Quino Checkerspot Butterfly Survey Area
<input checked="" type="checkbox"/>		<input type="checkbox"/>	The project contains Wetlands
<input checked="" type="checkbox"/>		<input type="checkbox"/>	The project is within 5280 ft. (1 mi.) of Biological Easements
<input type="checkbox"/>		<input checked="" type="checkbox"/>	The project is within 5280 ft. (1 mi.) of a MSCP PAMA
<input type="checkbox"/>		<input checked="" type="checkbox"/>	The project is within MSCP Boundaries. If YES: Segment: Land Designation: Habitat Value:
<input type="checkbox"/>		<input checked="" type="checkbox"/>	The project is outside of the MSCP and within 500 ft. of: (May potentially require a HLP) 32000 Coastal Sage Scrub 32400 Maritime Succulent Scrub 32500 Diegan Coastal Sage Scrub 32520 Inland Form (>1,000 ft. elevation) 37G00 Coastal Sage - Chaparral Scrub 37K00 - Flat-topped Buckwheat* *Only in the following ecoregions: North/Central/South Coast, North/Central/South Valley, Northern/Central/South Foothills, Oak Grove-San Jacinto Foothills, North/South Dessert Slope, Borrego Valley, and Southern Desert Lowlands
<input type="checkbox"/>		<input checked="" type="checkbox"/>	The project is located within the Habitat Evaluation Map for the North County If YES: Habitat Value: Low Moderate High Very High Developed Ag. Disturbed
<input type="checkbox"/>		<input checked="" type="checkbox"/>	The project is located within the Ramona Grassland Areas? <i>(If yes, see Tom Oberbauer with scoping letter insert PRIOR to sending the scoping letter out)</i>
<input checked="" type="checkbox"/>			EcoRegion: SOUTH DESERT SLOPES
<input checked="" type="checkbox"/>			Vegetation Map 37400 SEMI-DESERT CHAPARRAL 61300 SOUTHERN RIPARIAN FOREST 12000 URBAN/DEVELOPED
<input checked="" type="checkbox"/>		<input type="checkbox"/>	The project may contain rare/listed plants and animals in the Sensitive Species Matrix
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the project located within 3-miles of a National Wildlife Refuge (San Diego National Wildlife Refuge, Sweetwater Marsh National Wildlife Refuge, or the Tijuana Slough National Wildlife Refuge)?	

CULTURAL AND PALEONTOLOGICAL RESOURCES	YES	NO	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Archaeological reports are found within 5280 ft. (1 mi.) of project site
	Planner – ALWAYS see Diane or Gail Initial Study responses. Bring a copy of form 346 for their review.		
	<input type="checkbox"/>	Archaeological Map	
<input checked="" type="checkbox"/>	Paleo – High Moderate Low Marginal Zero Geological Formation: MIOCENE NONMARINE/25 Monitoring Required? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no If yes, by who? Qualified Paleontologist or Grading/Excavation Contractor		
	Paleo – High Moderate Low Marginal Zero Geological Formation: QUATERNARY ALLUVIUM/21 Monitoring Required? <input checked="" type="checkbox"/> yes <input type="checkbox"/> no If yes, by who? Qualified Paleontologist or Grading/Excavation Contractor		
GEOLOGIC HAZARDS	YES	NO	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Alquist-Priolo Zone <input type="checkbox"/> County Special Study Zone <input type="checkbox"/> Quaternary/Pre-Quaternary Fault (not on parcel but on adjacent) <input checked="" type="checkbox"/> Potential Liquefaction Area <input checked="" type="checkbox"/> Landslide Susceptibility Area Landslide Category: <input checked="" type="checkbox"/> Landslide Susceptibility 500-Foot Buffer Area <i>Planners: If any of the above are checked, see staff geologist for scoping and initial study guidance. If No, use "No Impact" in IS responses for Alquist-Priolo, liquefaction, and landslides.</i>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within a High Shrink-Swell Zone (Expansive Soils) <i>Planners: If Yes, for expansive soils IS response use "Less Than Significant." If No, use "No Impact."</i>
	<input checked="" type="checkbox"/>	Soils Map – Capability Class, Storie Index, Shrink/Swell, & Erosion Index identified.	
UNIQUE GEOLOGY	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project is located within an area categorized as high or moderate potential for unique geologic features. If so, which: Jacumba/0 <i>Planners: If Yes, see staff geologist for scoping and initial study guidance. If No, for unique geology IS response use "No Impact."</i>
MINERAL RESOURCES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within the following Mineral Resource Category: <input type="checkbox"/> MRZ-2 <input type="checkbox"/> MRZ-3 <input type="checkbox"/> Underlain by Alluvial Deposits <input type="checkbox"/> On a known mine, quarry, or gemstone deposit <i>Planners: If the project site is within any of the above, see staff geologist for scoping and initial study guidance.</i>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<i>Planners: First check above to see if the site is underlain by alluvial deposits or is on a known mine. If not, for Mineral Resource IS response, if MRZ-1 use "No Impact." If MRZ-4 or No MRZ Designation use "Less than Significant."</i> The project is within the following Mineral Resource Category: <input type="checkbox"/> MRZ-1 <input type="checkbox"/> MRZ-4 <input checked="" type="checkbox"/> No MRZ Designation Geological Formation:
HAZARDS - Flooding	YES	NO	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within a FEMA Flood area
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within a County Flood Plain area (Note discrepancies with FEMA data)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within a County Floodway (Note discrepancies with FEMA data)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within a Dam Inundation Zone

		YES	NO	
HAZARDOUS MATERIALS (Planner, if yes, bring project to a Hazards Specialist)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Schools are located within ¼ mile of the project.
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is located on or within 250 ft of the boundary of a parcel containing a historic waste disposal site (burnsite) If yes, list site name: _____
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project is located within 1000 ft of buried waste in a landfill. See map on adjacent parcel
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project site or lands within one mile of the site may contain military munitions (UXO – Unexploded Ordnance)
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project site is listed in the Hazardous Materials Establishment Listing http://www.sdcounty.ca.gov/deh/doing_business/hazmat_search.html If yes, list name, establishment number and what the permit is. Unable to search database need address parcel is vacant lot
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project site is listed in the SAM Case Listing http://www.sdcounty.ca.gov/deh/water/docs/caselist.pdf If yes, what is the status and status description:: _____ Type of case: _____
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project site MAY be within 2000 ft of a listing in DTSC's Site Mitigation and Brownfields Reuse Program Database ("CalSites" Envirostor Database) http://www.dtsc.ca.gov/database/Calsites/calf001.cfm
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is listed in the Geotracker listing. http://geotracker.swrcb.ca.gov/
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project site is listed on the Resource Conservation and Recovery Information System (RCRIS) listing for hazardous waste handlers. http://www.epa.gov/enviro/html/rcris/rcris_query_java.html
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project site is listed in the EPA's Superfund CERCLIS database. http://www.epa.gov/enviro/html/cerclis/cerclis_query.html
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project site shows evidence that prior agriculture, industrial uses, or a gas station or vehicle repair shop existed onsite. (see aerial photos, AEIS, etc.)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Were there any existing homes or other existing buildings on the site prior to 1980? What is the date in GIS, if any, of when the structure was built? n/a If unable to determine the age of onsite structures, check here & mark YES in the checkbox: vacant lot (Planner, if yes and the existing structures are proposed to be demolished, bring project to a Hazards Specialist. Asbestos/Lead Surveys may be needed)	
AIRPORT HAZARDS For questions, see Tim Taylor or Marisa Smith		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the project is located on airport property, requiring automatic notice to the FAA?
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project is located in a FAA notification zone? 150 ft below to 81ft below FAAHNS (Planner – need to determine whether project height will exceed FAA Height Notification Surface (FAAHNS))
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is any part of the project within an Airport Influence Area. If no, the next will also be no. If yes, Airport jac .
		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project within an airport safety zone? If yes, zone number(s) 99
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within 1 mile of a Private Airport. If yes, Airport _____.
HYDROLOGY and WATER QUALITY		<input checked="" type="checkbox"/>		Hydrologic unit (watershed): Anza-Borrego Sub-basin (number/name): 722.72/East of Tecate Watershed
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the project tributary to an already impaired water body, as listed on the Clean Water Act Section 303(d) list? Impaired waterbody(ies) *: * Analyst needs to verify down gradient 303(d) impaired waterbodies.
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the project tributary to an Environmentally Sensitive Area?
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the project located west of the CWA boundary? (Urban according the definition in the WPO)
		<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the project in a Source Water Protection Area?

HYDROLOGICAL / WATER RESOURCES	YES	NO	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project is outside (east) of the CWA boundary
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is in Borrego Valley
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project is Groundwater Dependent
	<input checked="" type="checkbox"/>	Annual Rainfall: 12 to 15	
LAND USE AND PLANNING	<input checked="" type="checkbox"/>		Zoning Map w/ surrounding zoning box info (<i>Blue Book</i>) Attached
NOISE	YES	NO	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project falls within Noise Contours
PUBLIC SERVICE and UTILITIES DISTRICTS	Water/Irrigation District: WELL		
	Sewer District: SEPTIC		
	Fire District: RURAL FIRE PROTECTION DISTRICT		
	High School District: UNIFIED MT EMPIRE		
	Elementary School District: UNIFIED MT EMPIRE		
TRANSPORTATION And CIRCULATION <i>If yes, review S:REGULATORY PLANNING REFERENCE DOCS, GUIDANCE, POLICIES/CEQA - ENVIRONMENTAL REVIEW TRIBAL PROJECTS ON RESERVATION LAND.doc and see Diane Buell</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<p>The project may be impacted by roads in close proximity to Indian Reservations with projects:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Barona Band of Mission Indians <input type="checkbox"/> Campo Band of Kumeyaay Indians <input type="checkbox"/> Capitan Grande Band of Mission Indians <input type="checkbox"/> Cuyapaipe (Ewiiapaayp) Band of Kumeyaay Indians <input type="checkbox"/> Inaja Band of Mission Indians <input type="checkbox"/> Jamul Indian Village <input type="checkbox"/> La Jolla Band of Luiseno Indians <input type="checkbox"/> La Posta Band of Mission Indians <input type="checkbox"/> Los Coyotes Band of Mission Indians <input type="checkbox"/> Manzanita Band of Mission Indians <input type="checkbox"/> Mesa Grande Band of Mission Indians <input type="checkbox"/> Pala Band of Mission Indians <input type="checkbox"/> Pauma/Yuima Band of Mission Indians <input type="checkbox"/> Rincon San Luiseno Band of Mission Indians <input type="checkbox"/> San Pasqual Band of Mission Indians <input type="checkbox"/> Santa Ysabel Band of Mission Indians <input type="checkbox"/> Sycuan Band of Kumeyaay Indians <input type="checkbox"/> Viejas Band of Kumeyaay Indians
FIRE SERVICES	YES	NO	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Is the project in an Urban –Wildland Interface Zone? (mapping application)
	<input checked="" type="checkbox"/>		FRA / LRA / SRA (pick one)
	<input checked="" type="checkbox"/>	Fire District: RURAL FIRE PROTECTION DISTRICT Fire Agency: RURAL FIRE PROTECTION DISTRICT	
ADDITIONAL INFORMATION	YES	NO	
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within the Forest Conservation Initiative (FCI)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within 150 ft. of Mexican Border (Policy I-111)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within a Resource Conservation Area. If yes, Name/Number: _____

	<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project is within a Special Area. If yes: <input type="checkbox"/> Borrego – Exception to the Groundwater Ordinance <input type="checkbox"/> Central Mtn. – Located within a moratorium (see Project Planner) <input checked="" type="checkbox"/> Jacumba – Jacumba Valley Ranch Specific Plan – Exempt from RPO <input type="checkbox"/> Otay Ranch – Otay Ranch Specific Plan – Exempt from RPO <input type="checkbox"/> USDRIP – Exempt from RPO <input type="checkbox"/> Valley Center Mitigation Policy area (see Policy I-132, http://www.sdcounty.ca.gov/cob/policy/I-132.pdf) <input type="checkbox"/> Pointe Project – Exempt from RPO <input type="checkbox"/> Fallbrook Revitalization - New Land Use Designation, (28) Fallbrook Village, and new zoning regulations for the village area of downtown Fallbrook (see Z.O. §8000). Special Noise Ordinance sound level limits for Village Zones.
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Discretionary Projects w/in 5280 ft. (1 mi.)
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Are there existing or proposed trails on the subject or adjacent parcels?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the project in an urbanized area as defined by the U.S. Census Bureau?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is the population density 1,000 people per square mile or greater?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The APN is listed in the existing GP Housing Element inventory. <i>(Planners - If yes, notify Eric Lardy that a project has come in that proposes development on these APNs.)</i>
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	The APN is listed in the GP Update Housing Element inventory <i>(Planners - If yes, notify Eric Lardy that a project has come in that proposes development on these APNs.)</i>
	YES	NO	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is in the Desert	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project is east of the County Water Authority	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	All or portions of the project is East of the Tecate Watershed Divide	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is immediately adjacent to a State Highway or Freeway	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	The project is south of State Highway 78	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is in the Coastal Zone requiring a Coastal Development Permit	
<input type="checkbox"/>	<input type="checkbox"/>	The project is in the Sweetwater River Basin	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	The project is within 2640 ft. (½ mi.) of the Cleveland National Forest	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	How many State Parks are within 2640 ft. (½ mi.) of, or are substantially affected by the project? _____ List State Park by Name(s): _____	
CEQA - PUBLIC REVIEW SHEET			