



03-Jun-2010 2:10:00 PM Z:\Projects\000472\_Eagle\Mn\_fromDenver\EIR\_Figures\Figure\_4-1\_TransmissionRouteAlts\_aerial.mxd SEW

SOURCE: USDA FSA Aerial Photography Field Office: County image mosaic for Riverside, CA (2009)

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Environmental Impact Report  
 prepared for State Water Resources Control Board  
 by GEI Consultants, Inc.

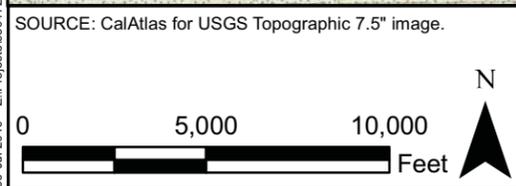
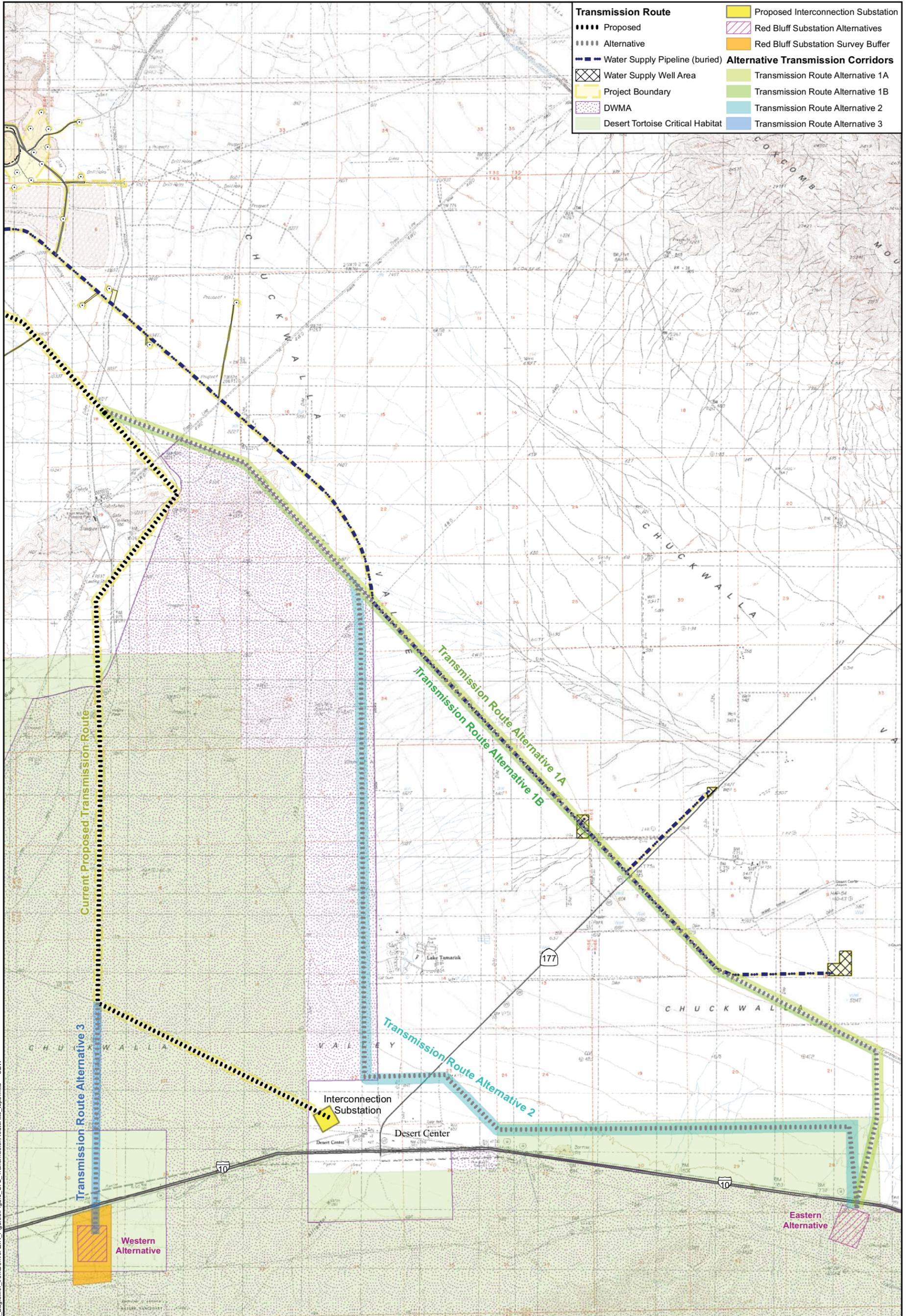
Eastern Riverside County, California



TRANSMISSION ALTERNATIVES,  
 AERIAL PHOTOGRAPHIC BASE

June 2010

Figure 4-1



Eagle Mountain Pumped Storage Project  
Eagle Mountain, California

Eagle Crest Energy Company

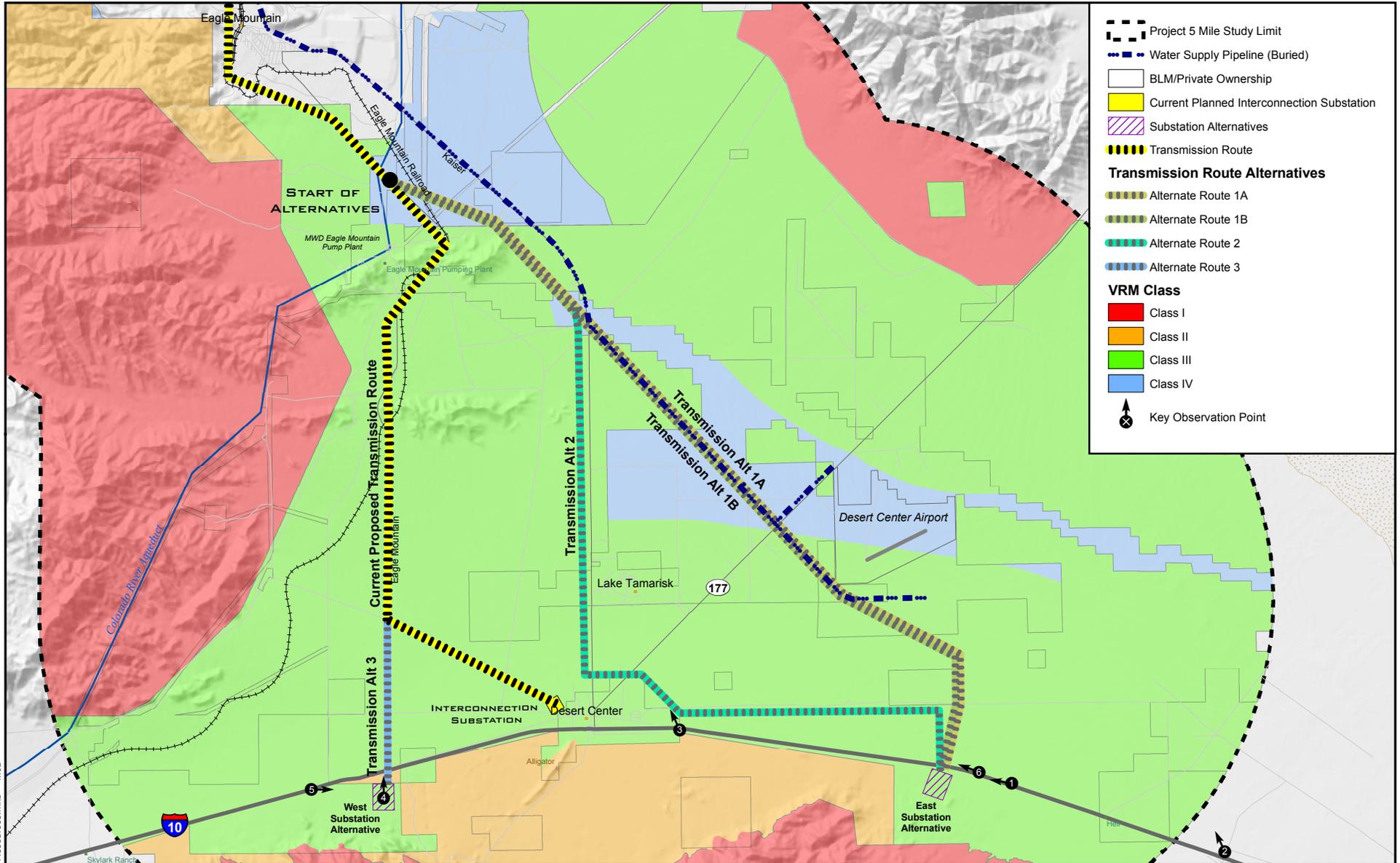


TRANSMISSION ALTERNATIVES,  
TOPOGRAPHIC BASE

July 2010

Figure 4-2

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30-Jun-2010 Figure 4-3 Visual Resources.mxd MJD

SOURCE:  
Ownership- BLM



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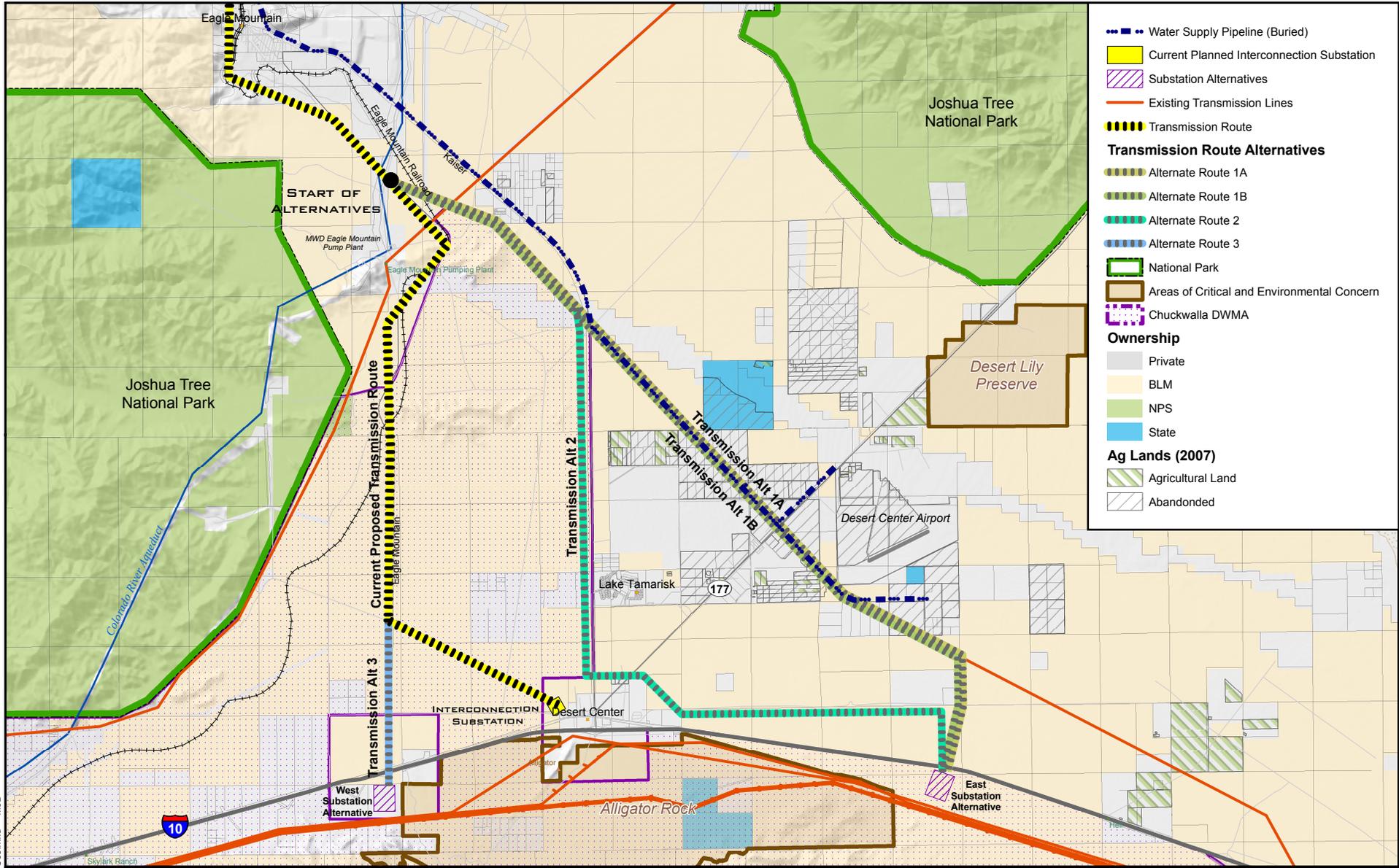
Eastern Riverside County, California



VISUAL RESOURCES  
TRANSMISSION LINE  
ALTERNATIVES

June 2010

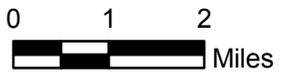
Figure 4-3



- Water Supply Pipeline (Buried)
- Current Planned Interconnection Substation
- ▨ Substation Alternatives
- Existing Transmission Lines
- Transmission Route
- Transmission Route Alternatives**
- Alternate Route 1A
- Alternate Route 1B
- Alternate Route 2
- Alternate Route 3
- National Park
- ▭ Areas of Critical and Environmental Concern
- ▨ Chuckwalla DWMA
- Ownership**
- Private
- BLM
- NPS
- State
- Ag Lands (2007)**
- ▨ Agricultural Land
- ▨ Abandoned

30-Jun-2010 Figure 4-4 Land Use.mxd MJD

SOURCE:  
Ownership & Open Space- BLM  
Ag Lands 2007- Field investigation



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Eastern Riverside County, California

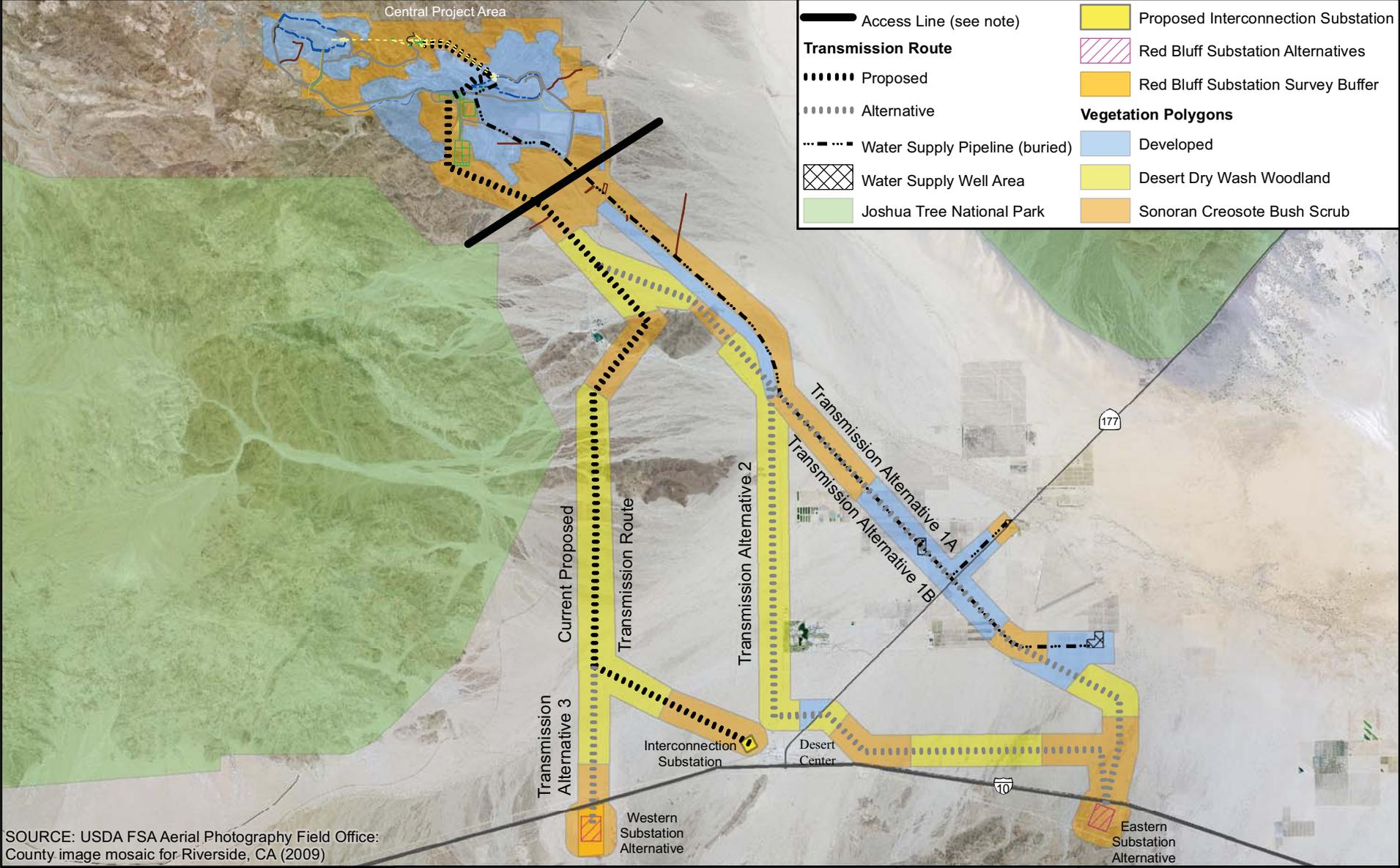


LAND USE  
TRANSMISSION LINE  
ALTERNATIVES

June 2010

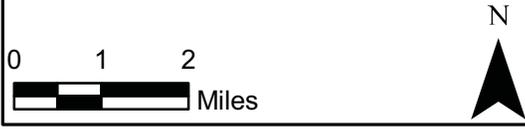
Figure 4-4

21-Jul-2010 2:10:10 PM Z:\GIS\Projects\080472\_EagleMtn\_fromDenver\Figure\_4-5\_TransAlts\_Vegetation\_TransAlts.mxd SEW



SOURCE: USDA FSA Aerial Photography Field Office: County image mosaic for Riverside, CA (2009)

NOTE: Mapping northwest of Access Line is based on aerial photographs and ground views rather than direct site access.



Eagle Mountain Pumped Storage Project  
Eagle Mountain, California

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Eagle Crest Energy Company

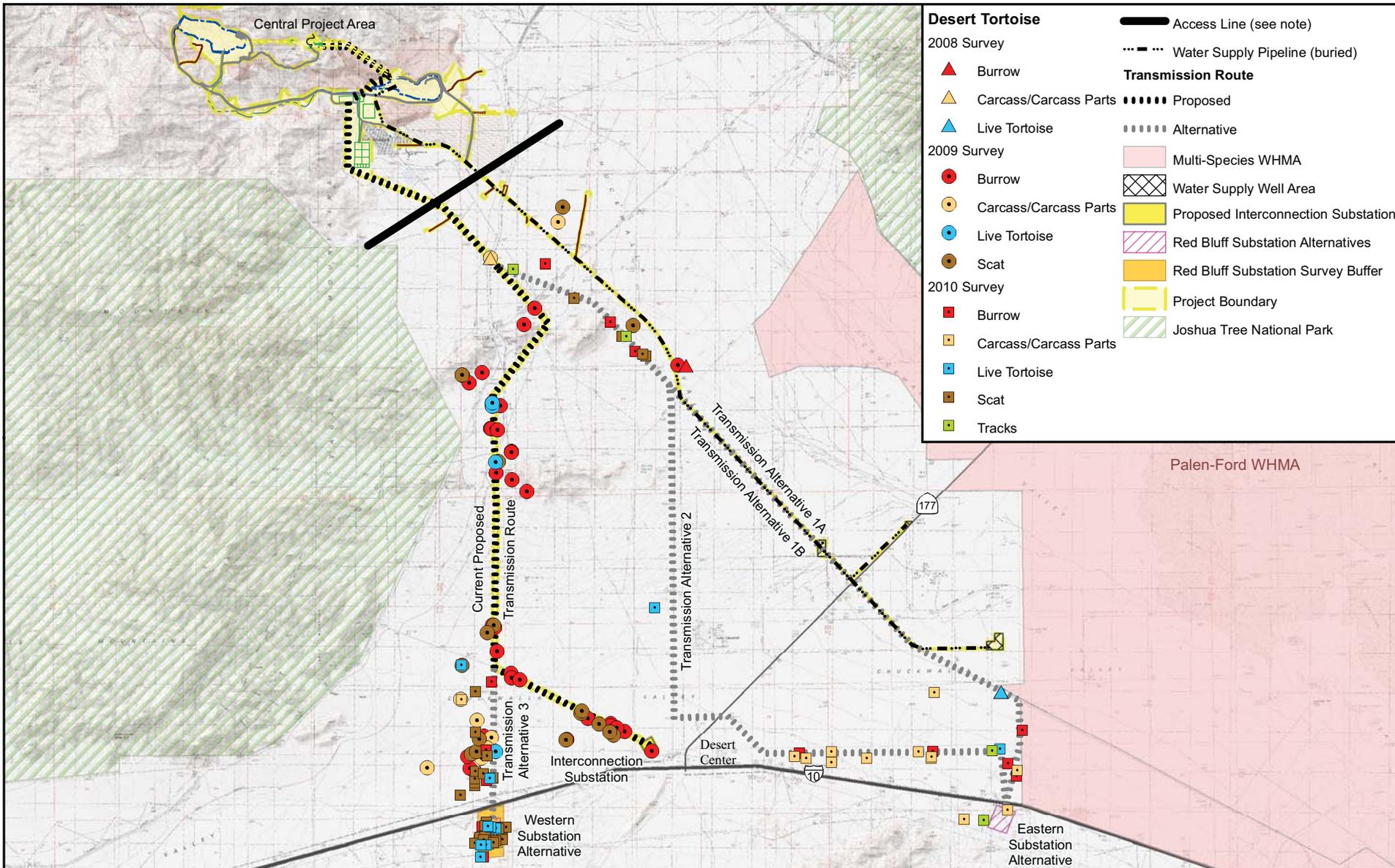


SUBSTATION ALTERNATIVES  
AND TRANSMISSION  
INTERCONNECTION ALTERNATIVES;  
VEGETATION IN PROJECT AREA

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July 2010 Figure 4-5

21-Jul-2010 Z:\Projects\080472\_Eagle\Mn\_fromDenver\Figure\_4-6\_BioSurveys\_DesertTortoise\_TransAlts.mxd SEW



NOTE: Mapping northwest of Access Line is based on aerial photographs and ground views rather than direct site access.



Eagle Mountain Pumped Storage Project  
Eagle Mountain, California

Eagle Crest Energy Company



RESULTS OF SPECIAL  
BIOLOGICAL RESOURCES  
SURVEYS IN 2008, 2009, 2010:  
DESERT TORTOISE

July 2010

Figure 4-6