



Angeles Link – Phase 1
Quarterly Report (Q3 2024)

For the period of July 1, 2024 through September 30, 2024

**Appendix 1H - Draft Reports:
Environmental Analysis
(Part 3 - Attachments C, D, E, & F)**

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


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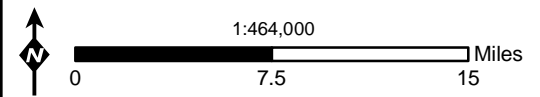
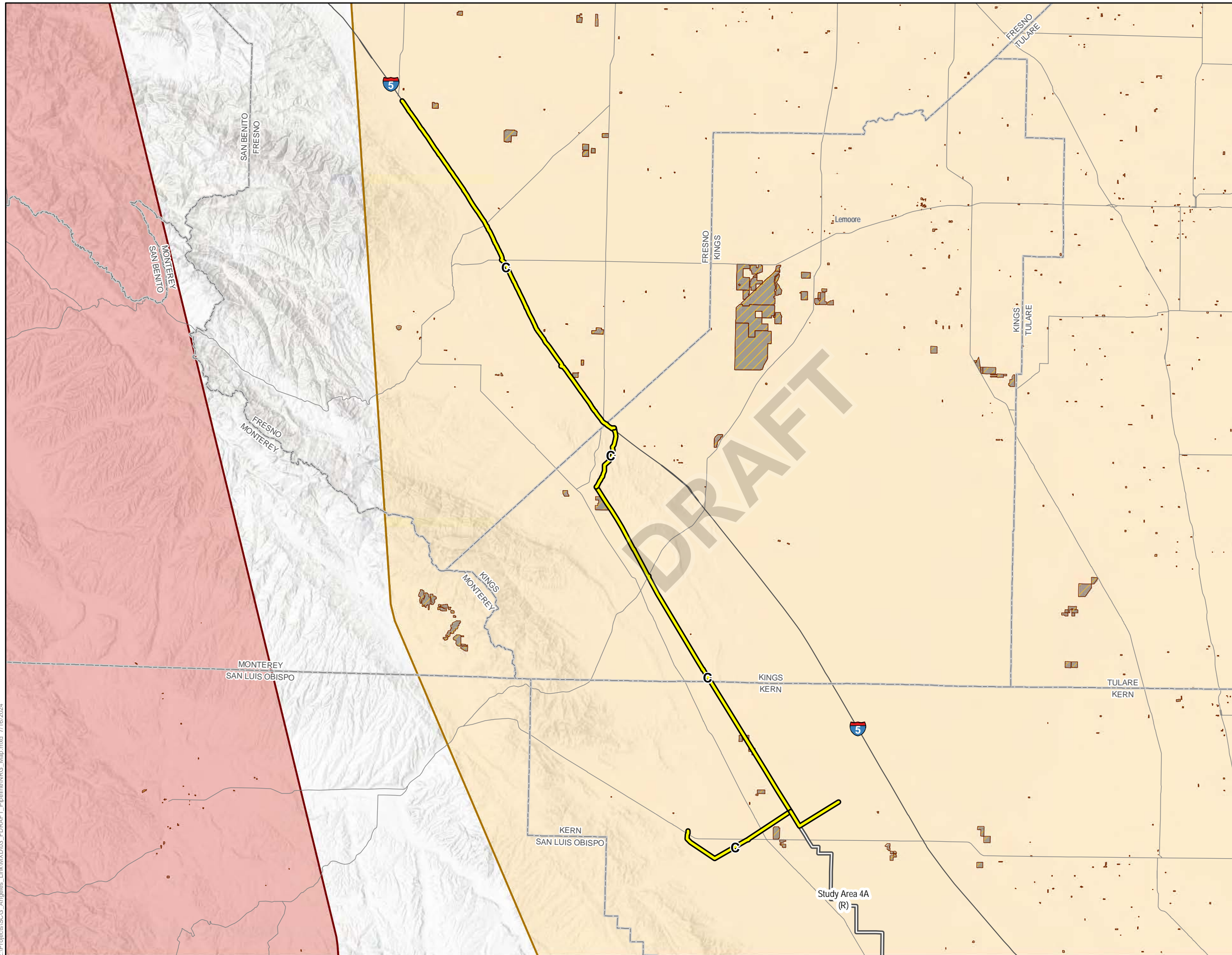
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ATTACHMENT C: ENERGY RESOURCES MAPS

**Attachment C: Energy Resources Maps
Study Area 1A**

**Angeles Link Phase 1
Environmental Analysis**

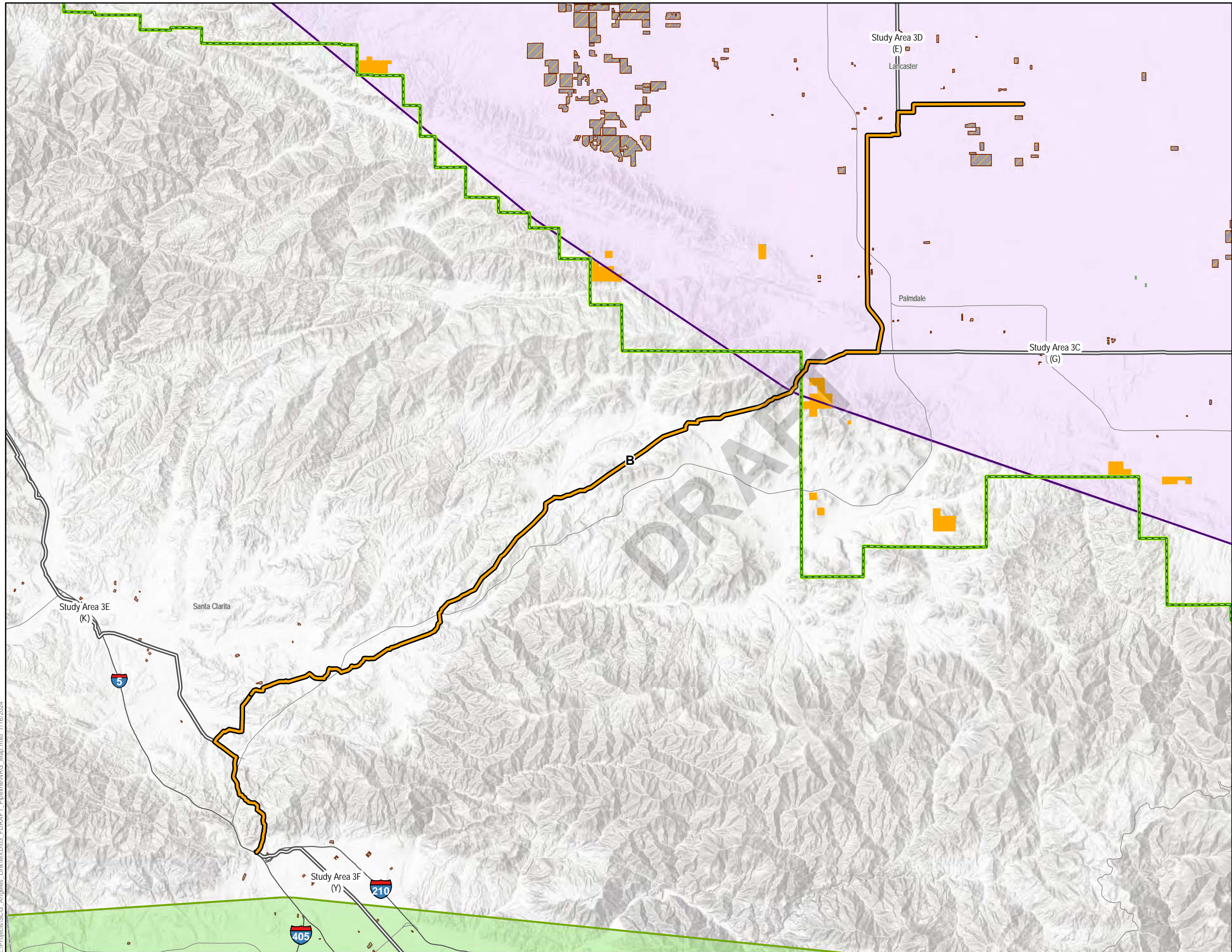
-  Interstate
 -  State Highway
 -  County Boundary
 -  Approved or In-Progress Photovoltaic Solar Facilities
- California Energy Commission Solar Resource Area**
-  San Luis Obispo
 -  South Central Valley
- Segment**
-  C
 -  Adjacent/Other Study Area Visible



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Attachment C: Energy Resources Maps
Study Area 1B

Angeles Link Phase 1
Environmental Analysis



- Interstate
- State Highway
- County Boundary
- Desert Renewable Energy Conservation Plan (DRECP) Planning Boundary
- Approved or In-Progress Photovoltaic Solar Facilities
- U.S. Bureau of Land Management - DRECP Land Use Designations**
 - Development Focus Areas
 - General Public Lands
- California Energy Commission Solar Resource Area**
 - Los Angeles Metro
 - Tehachapi
- Segment**
 - B
 - Adjacent/Other Study Area Visible



SoCalGas INSIGNIA ENVIRONMENTAL

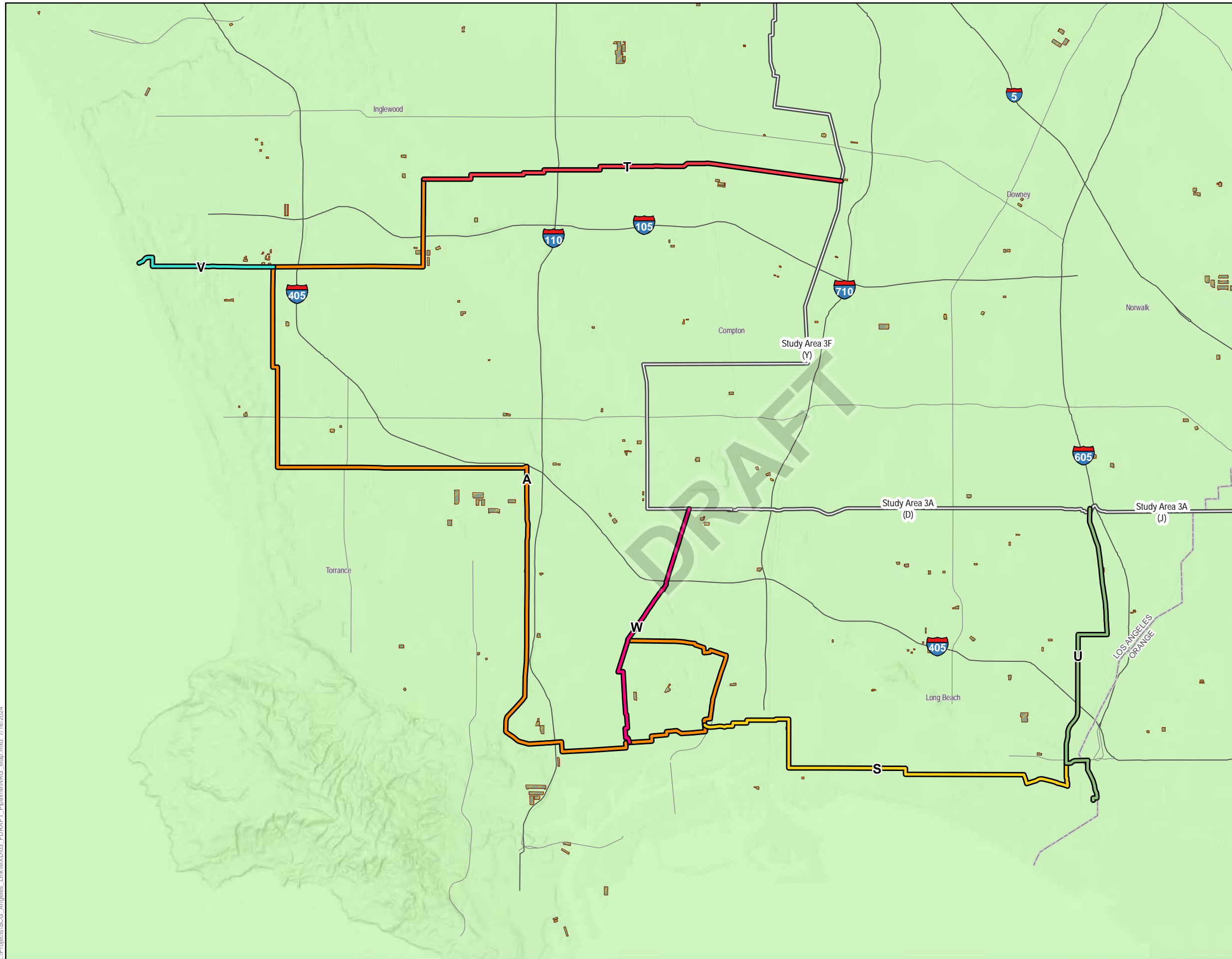
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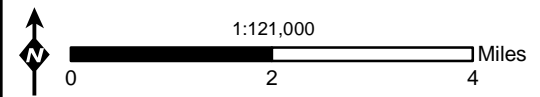
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Attachment C: Energy Resources Maps
Study Area 2

Angeles Link Phase 1
Environmental Analysis










- Interstate
- State Highway
- County Boundary
- Approved or In-Progress Photovoltaic Solar Facilities
- California Energy Commission Solar Resource Area**
- Los Angeles Metro
- Segment**
- A
- S
- T
- U
- V
- W
- Adjacent/Other Study Area Visible

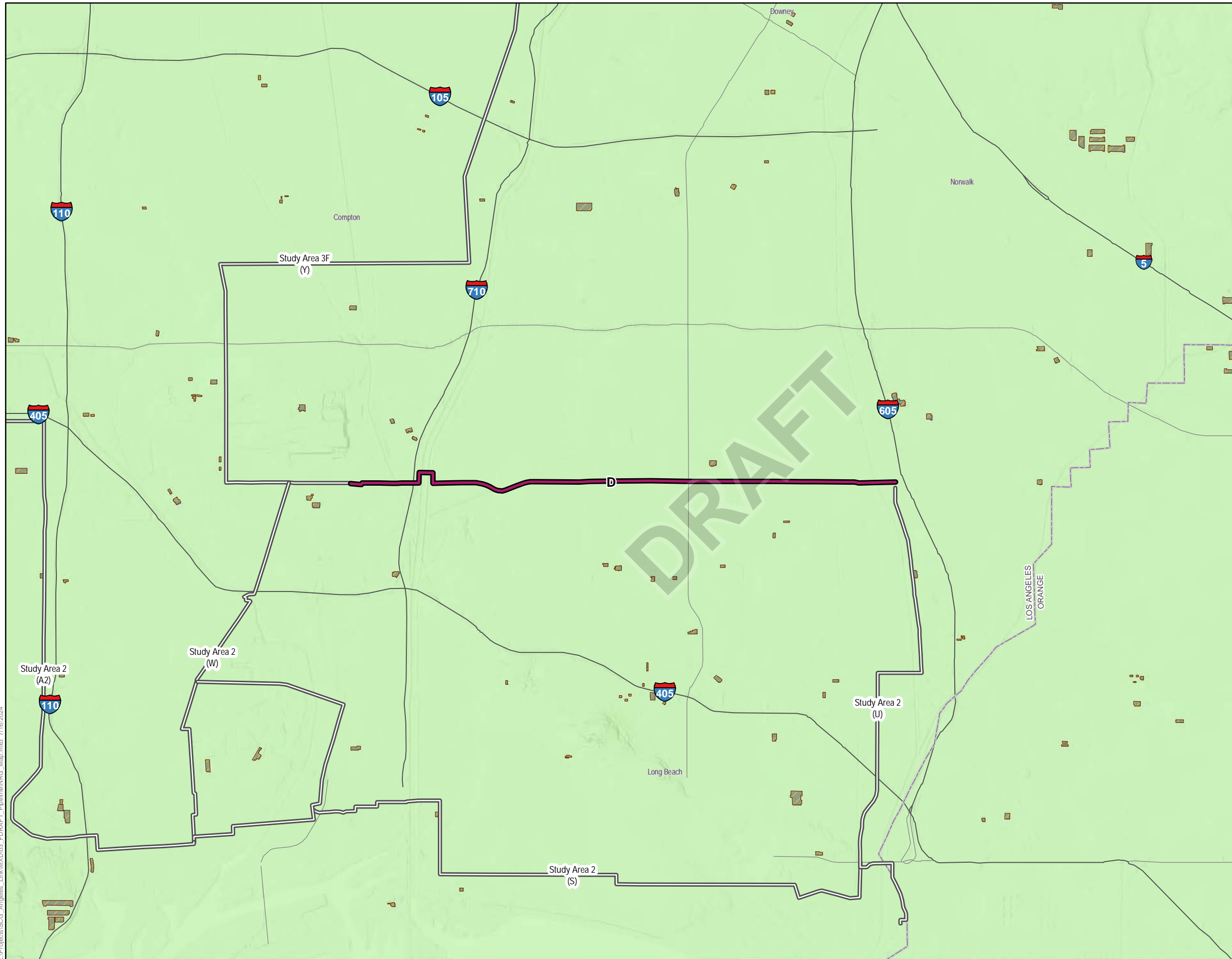




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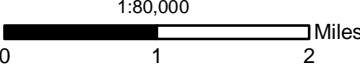
**Attachment C: Energy Resources Maps
Study Area 3A**

**Angeles Link Phase 1
Environmental Analysis**

-  Interstate
-  State Highway
-  County Boundary
-  Approved or In-Progress Photovoltaic Solar Facilities
- California Energy Commission Solar Resource Area**
-  Los Angeles Metro
- Segment**
-  D
-  Adjacent/Other Study Area Visible













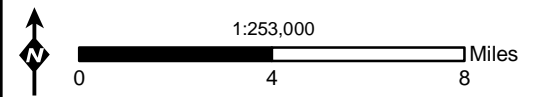
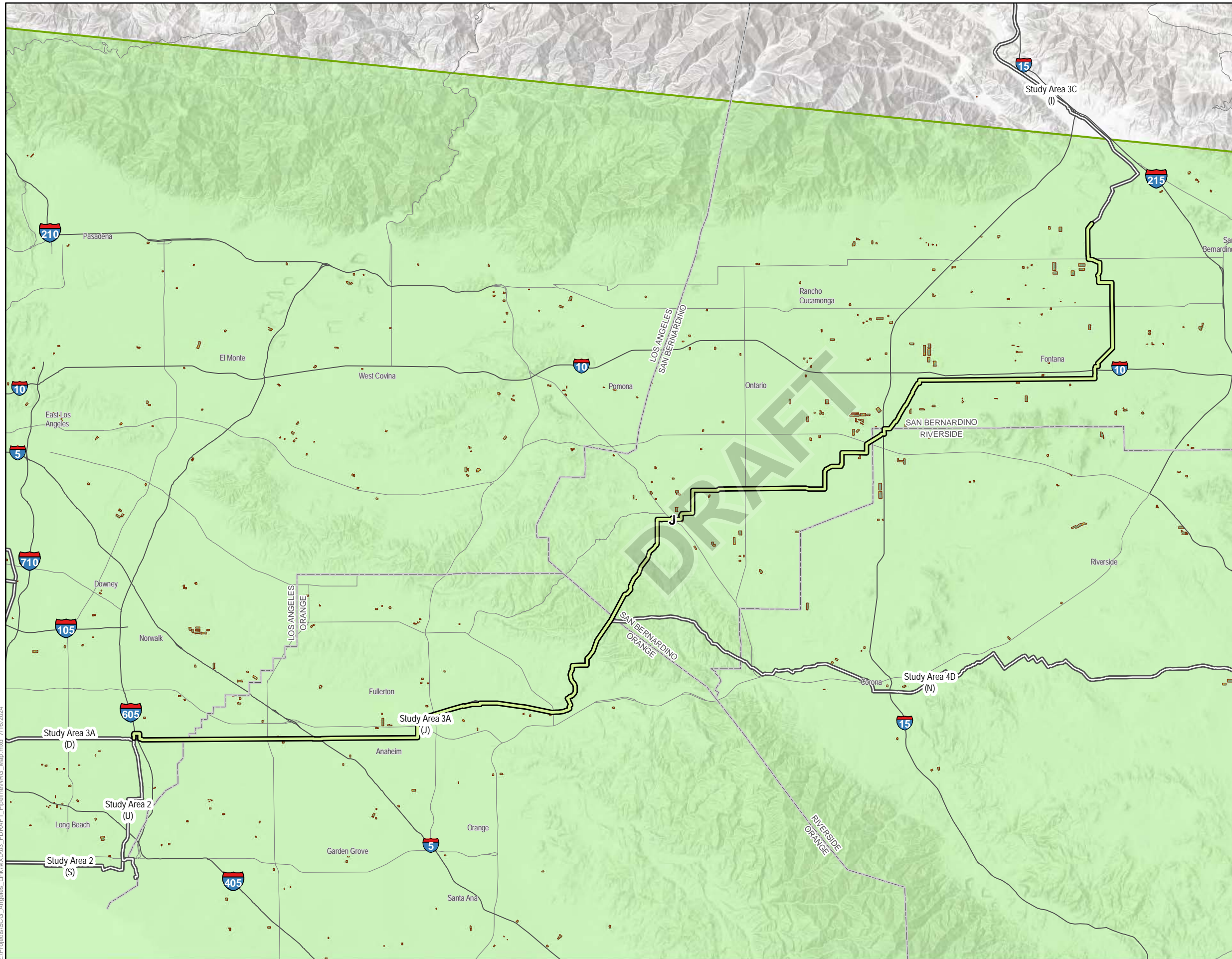



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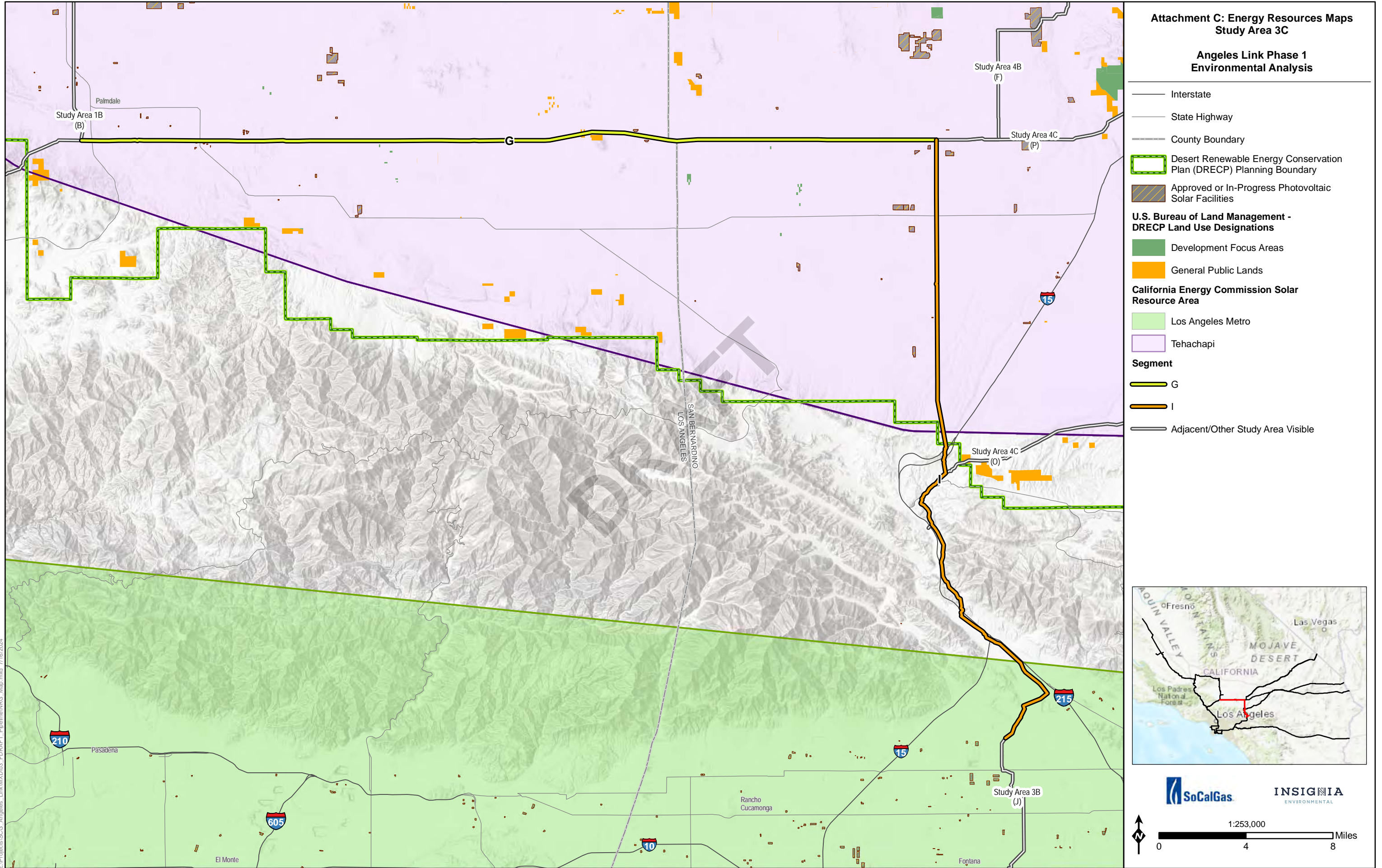
**Attachment C: Energy Resources Maps
Study Area 3B**

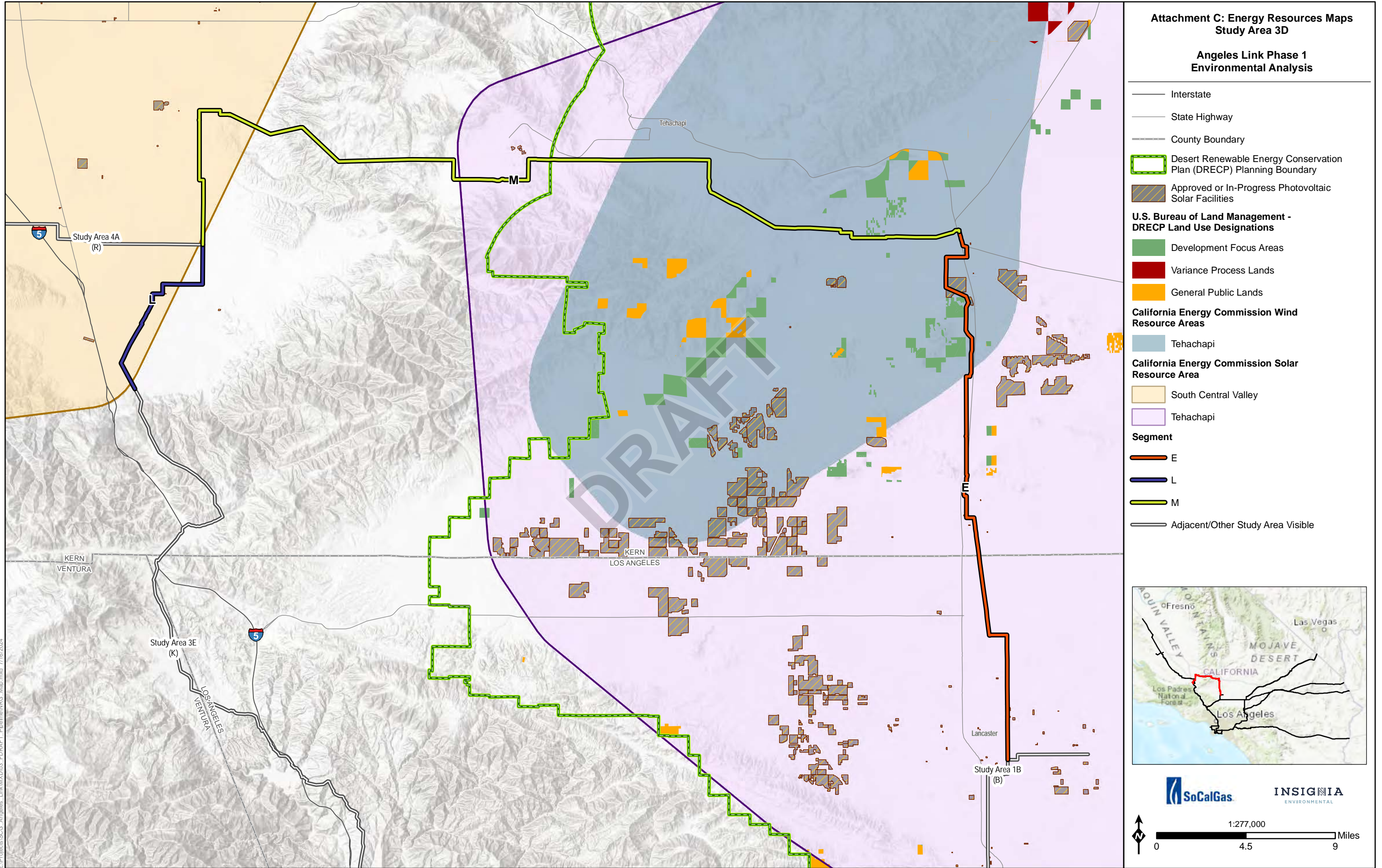
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Environmental Analysis**

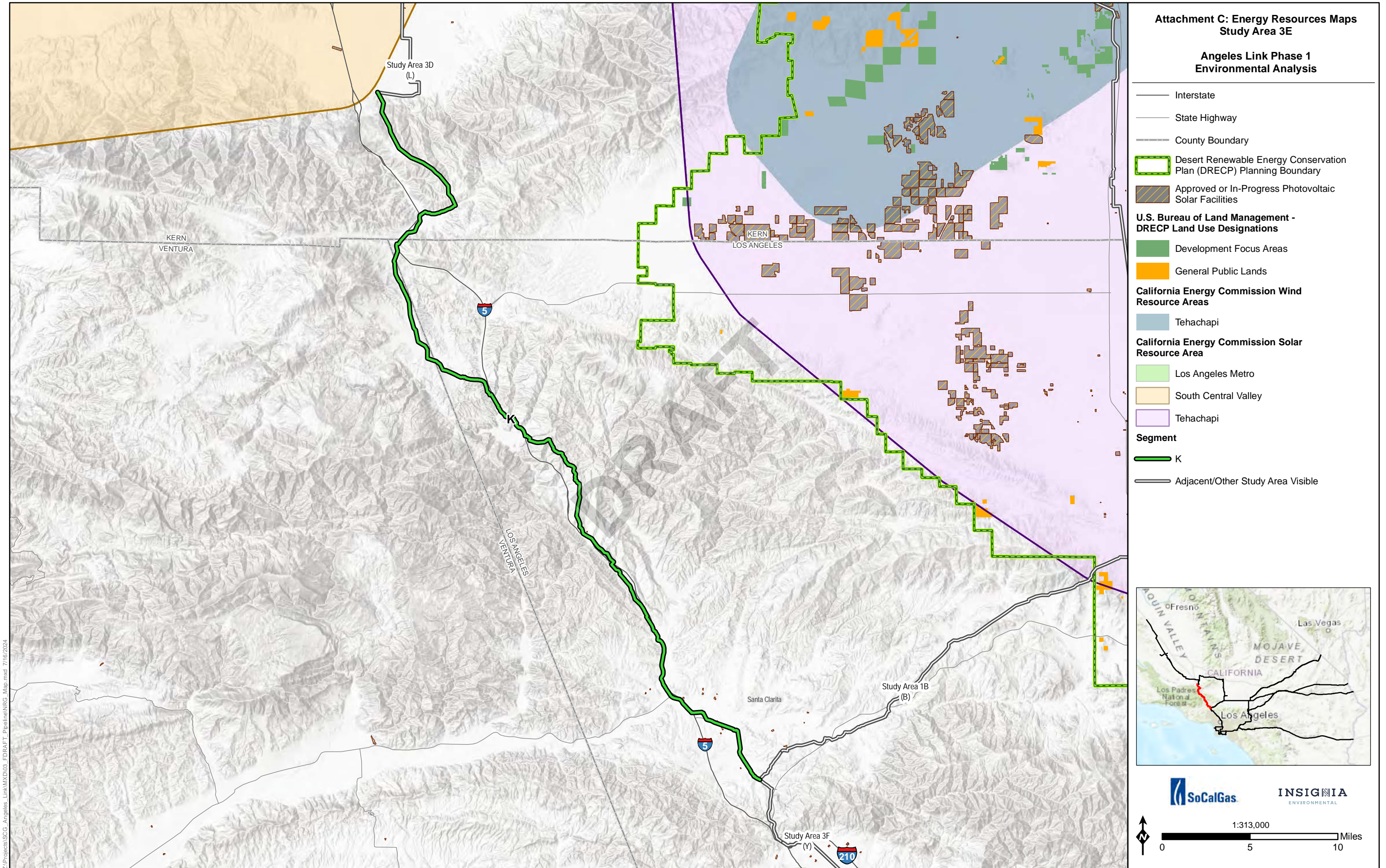
-  Interstate
-  State Highway
-  County Boundary
-  Approved or In-Progress Photovoltaic Solar Facilities
- California Energy Commission Solar Resource Area**
-  Los Angeles Metro
- Segment**
-  J
-  Adjacent/Other Study Area Visible



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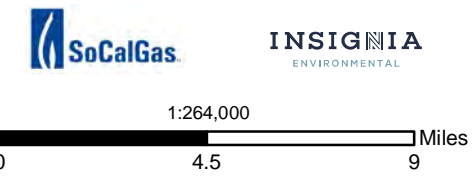
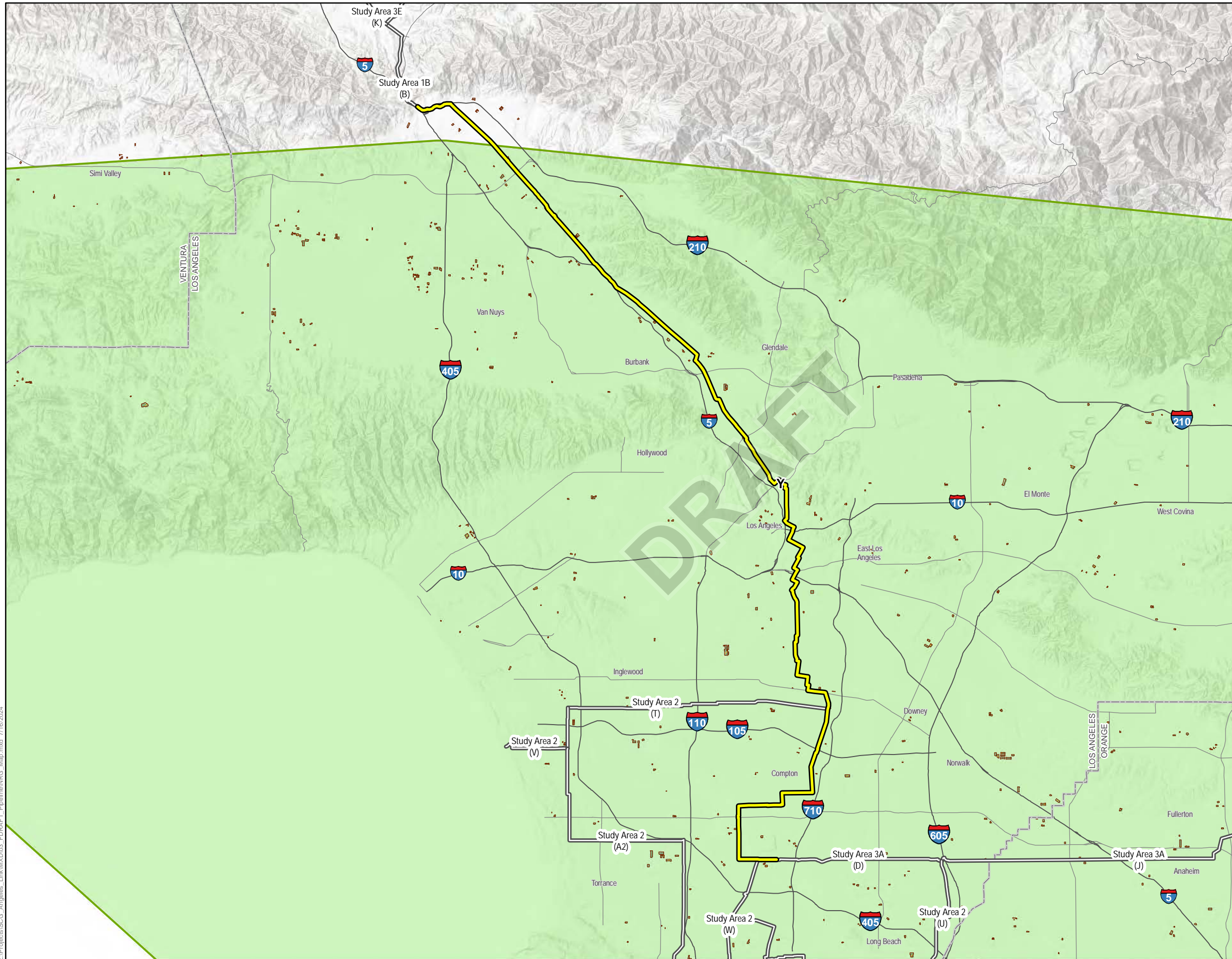


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Attachment C: Energy Resources Maps
Study Area 3F

Angeles Link Phase 1
Environmental Analysis

- Interstate
- State Highway
- County Boundary
- Approved or In-Progress Photovoltaic Solar Facilities
- California Energy Commission Solar Resource Area
 - Los Angeles Metro
- Segment
 - Y
 - Adjacent/Other Study Area Visible

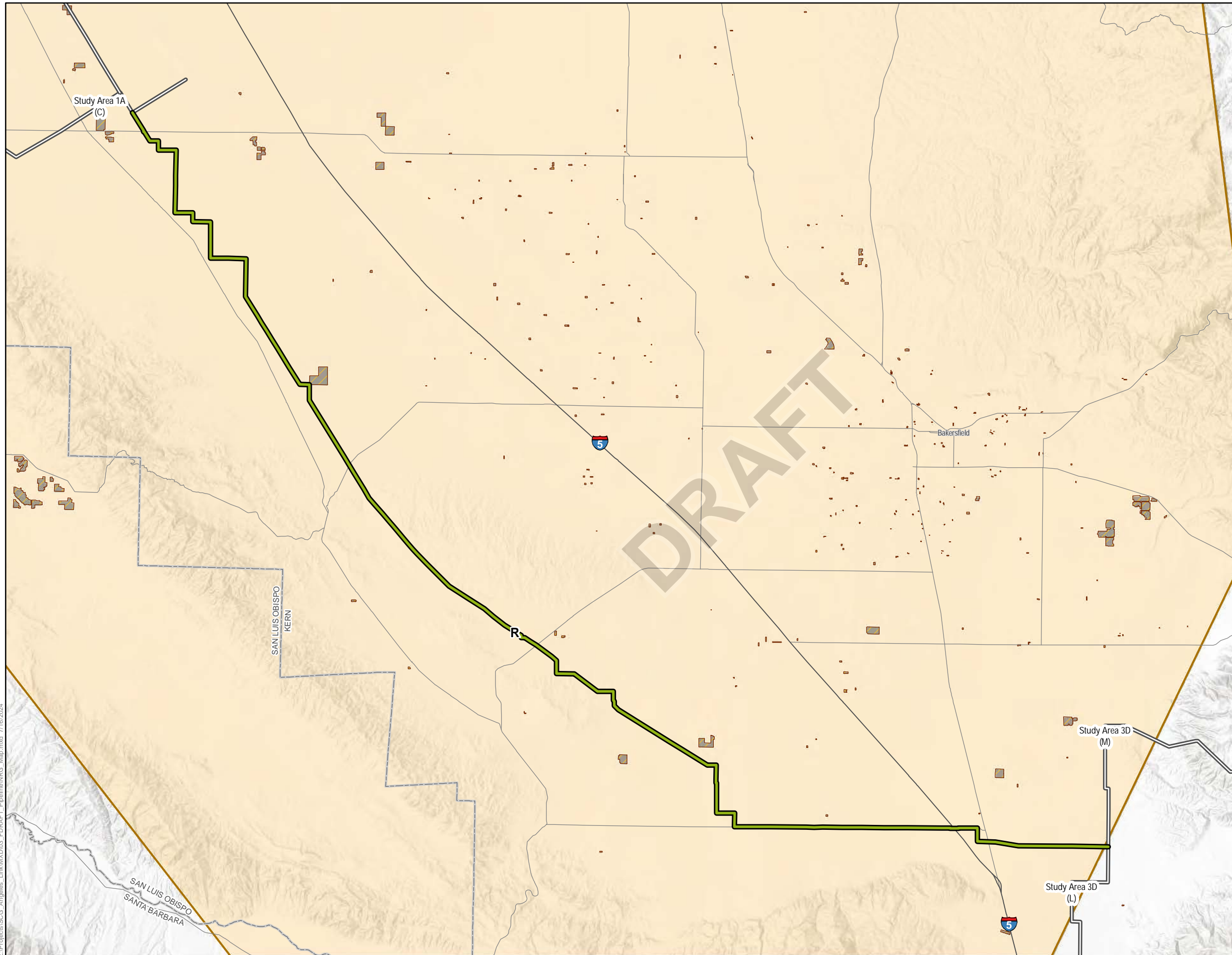


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Attachment C: Energy Resources Maps
Study Area 4A

Angeles Link Phase 1
Environmental Analysis

- Interstate
- State Highway
- County Boundary
- Approved or In-Progress Photovoltaic Solar Facilities
- California Energy Commission Solar Resource Area
 - South Central Valley
- Segment
 - R
 - Adjacent/Other Study Area Visible

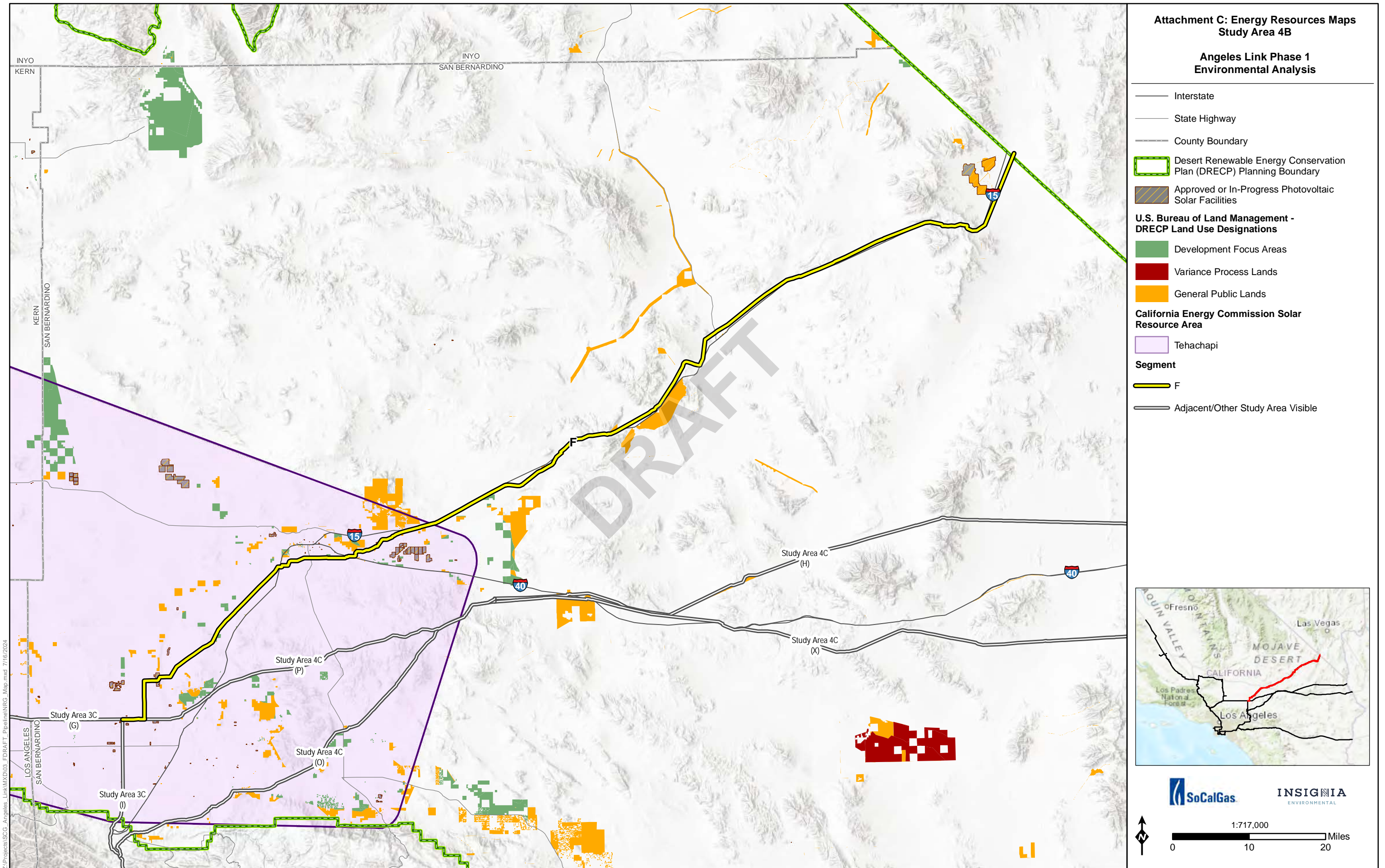


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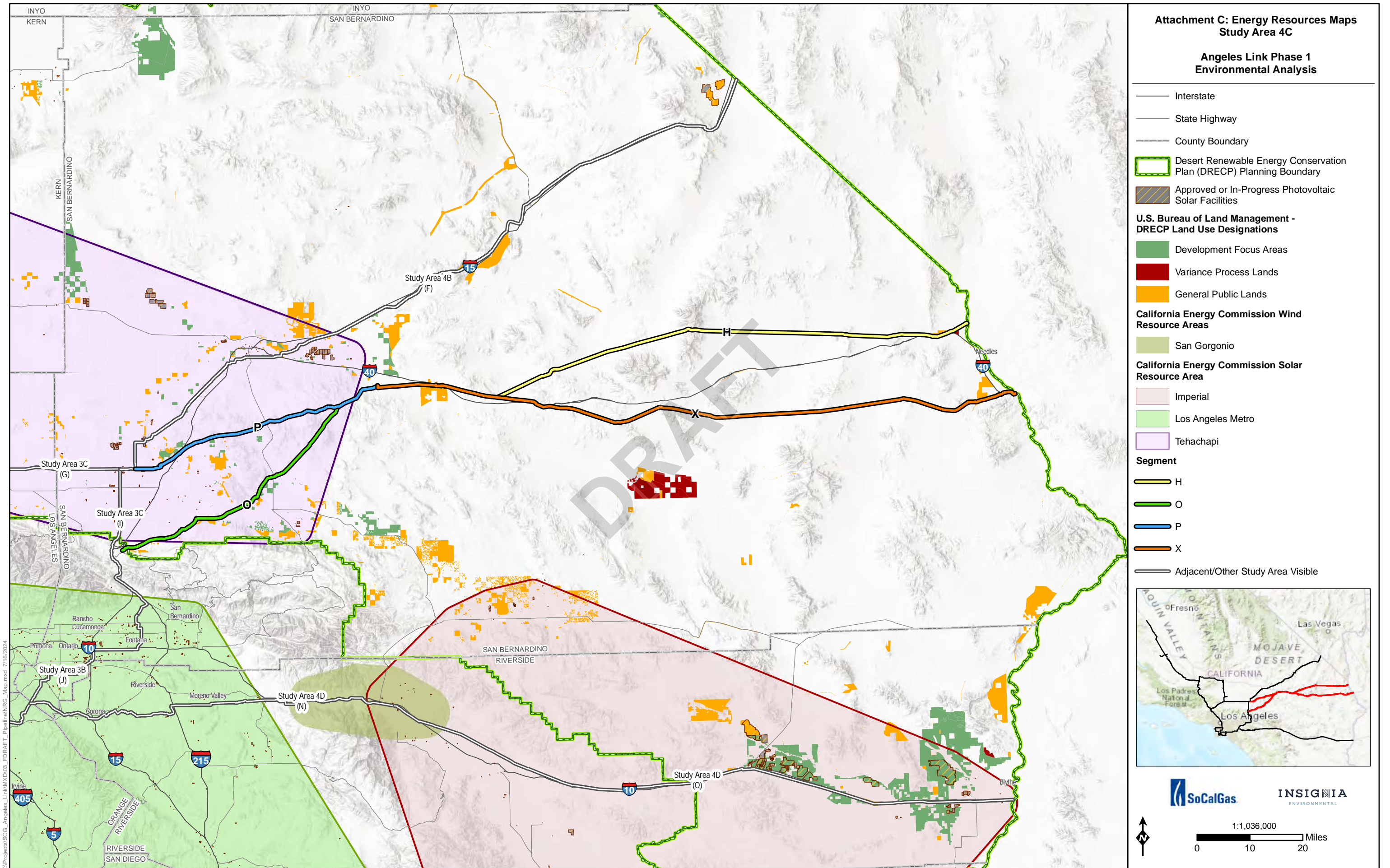
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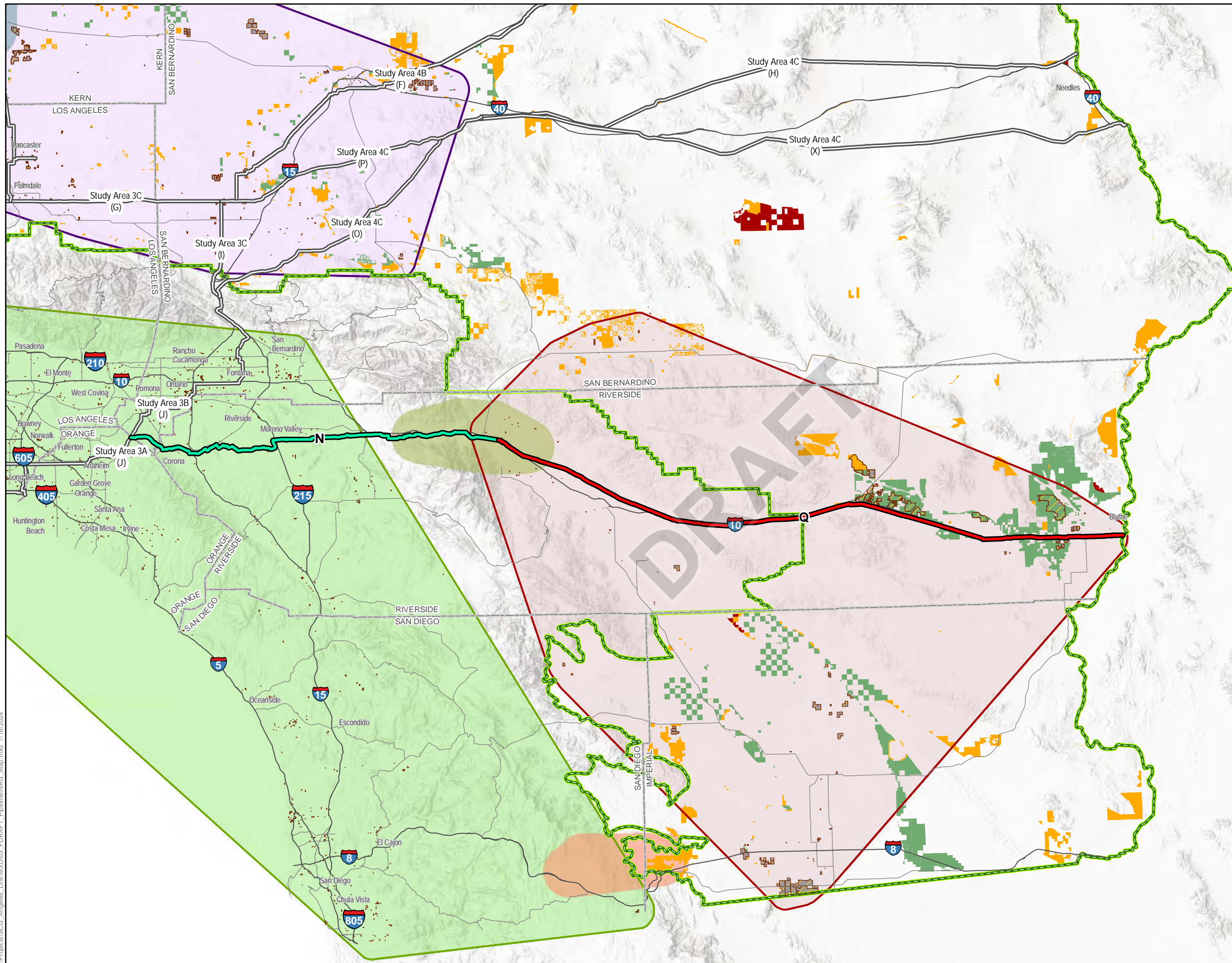


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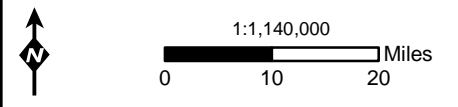


**Attachment C: Energy Resources Maps
Study Area 4D**

**Angeles Link Phase 1
Environmental Analysis**



- Interstate
 - State Highway
 - County Boundary
 - Desert Renewable Energy Conservation Plan (DRECP) Planning Boundary
 - Approved or In-Progress Photovoltaic Solar Facilities
- U.S. Bureau of Land Management - DRECP Land Use Designations**
- Development Focus Areas
 - Variance Process Lands
 - General Public Lands
- California Energy Commission Wind Resource Areas**
- East San Diego
 - San Geronio
 - Tehachapi
- California Energy Commission Solar Resource Area**
- Imperial
 - Los Angeles Metro
 - Tehachapi
- Segment**
- N
 - Q
 - Adjacent/Other Study Area Visible














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ATTACHMENT D: COMMUNITY FACILITIES AND FEATURES

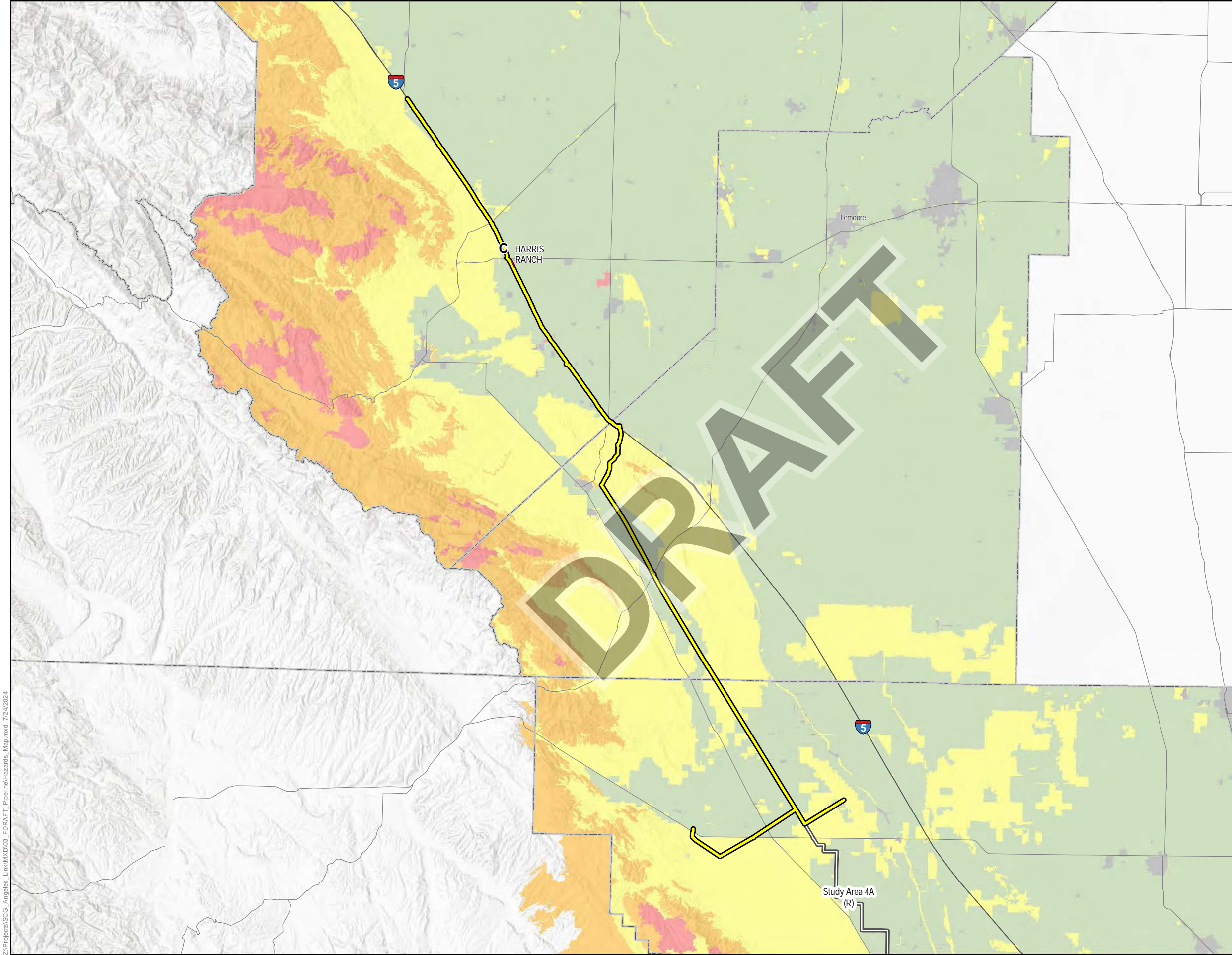
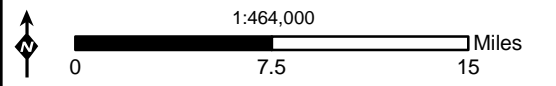
**Attachment D:
Community Facilities and Features
Study Area 1A**

**Angeles Link Phase 1
Environmental Analysis**

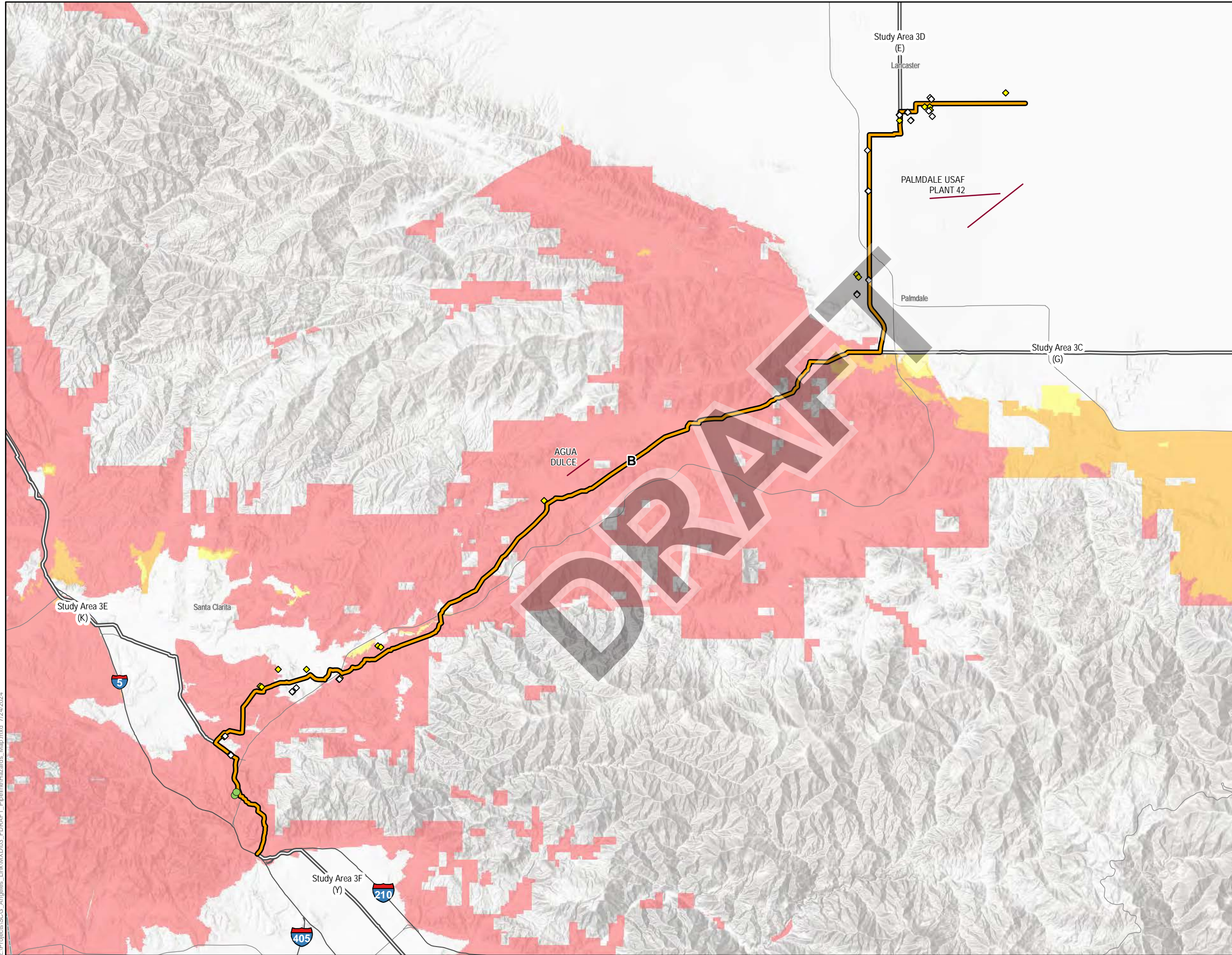
-  Runway (Two-Mile)
-  Interstate
-  State Highway
-  County Boundary
- Segment**
-  C
-  Adjacent/Other Study Area Visible
- Fire Hazard Severity**
-  Very High
-  High
-  Moderate
-  Non-Wildland/Non-Urban
-  Urban Unzoned

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



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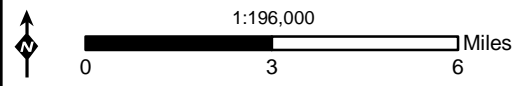
**Attachment D:
Community Facilities and Features
Study Area 1B**

**Angeles Link Phase 1
Environmental Analysis**

- ◆ School (Half-Mile)
 - ◇ Day-Care Center (Half-Mile)
 - Hazardous Materials Site - Open Case (1,000 feet)
 - Runway (Two-Mile)
 - Interstate
 - State Highway
 - County Boundary
- Segment**
- B
 - Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High
 - High
 - Moderate

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

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- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



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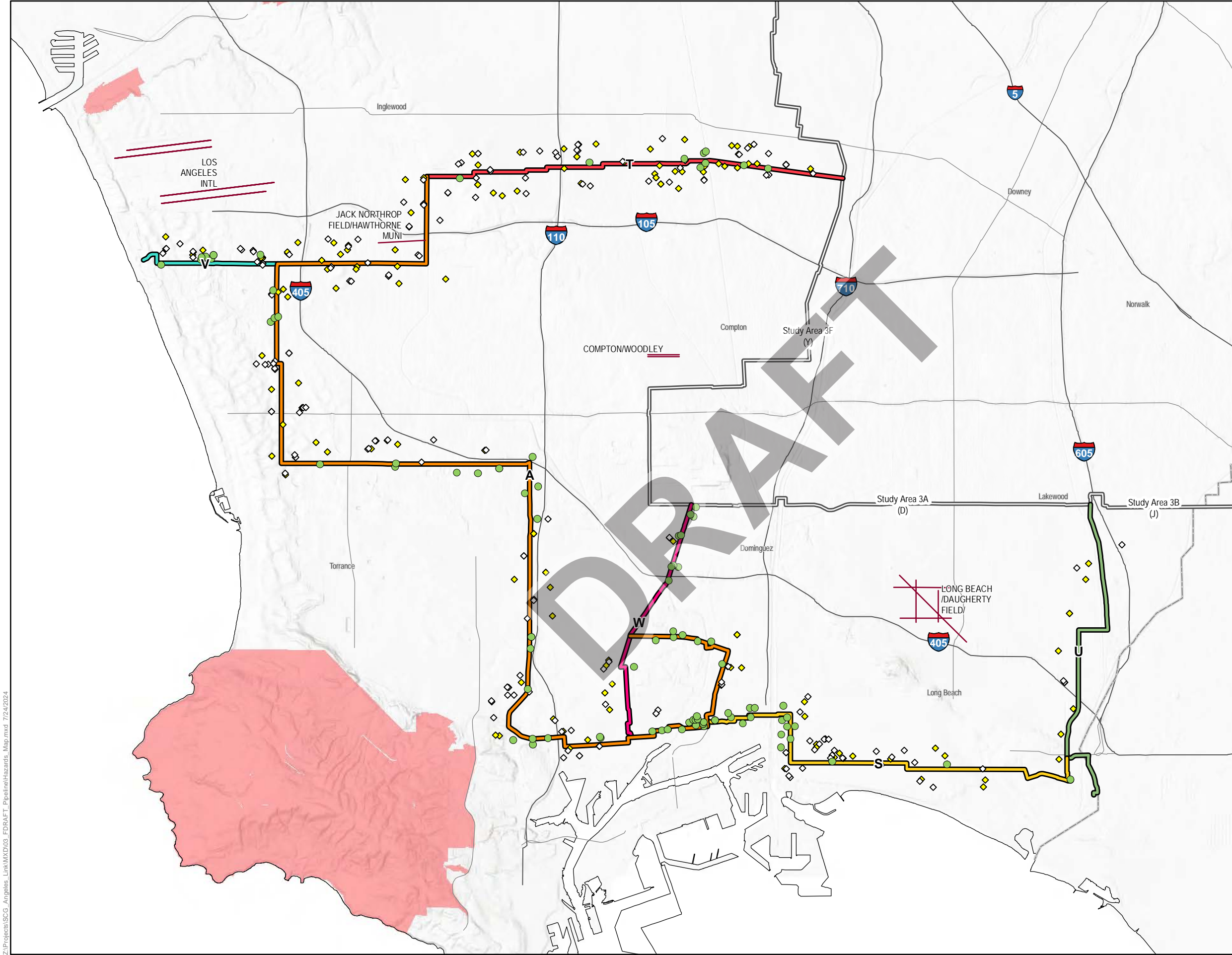
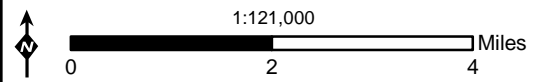
**Attachment D:
Community Facilities and Features
Study Area 2**

**Angeles Link Phase 1
Environmental Analysis**

- ◆ School (Half-Mile)
 - ◇ Day-Care Center (Half-Mile)
 - Hazardous Materials Site - Open Case (1,000 feet)
 - Runway (Two-Mile)
 - Interstate
 - State Highway
 - County Boundary
- Segment**
- A
 - S
 - T
 - U
 - V
 - W
- Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



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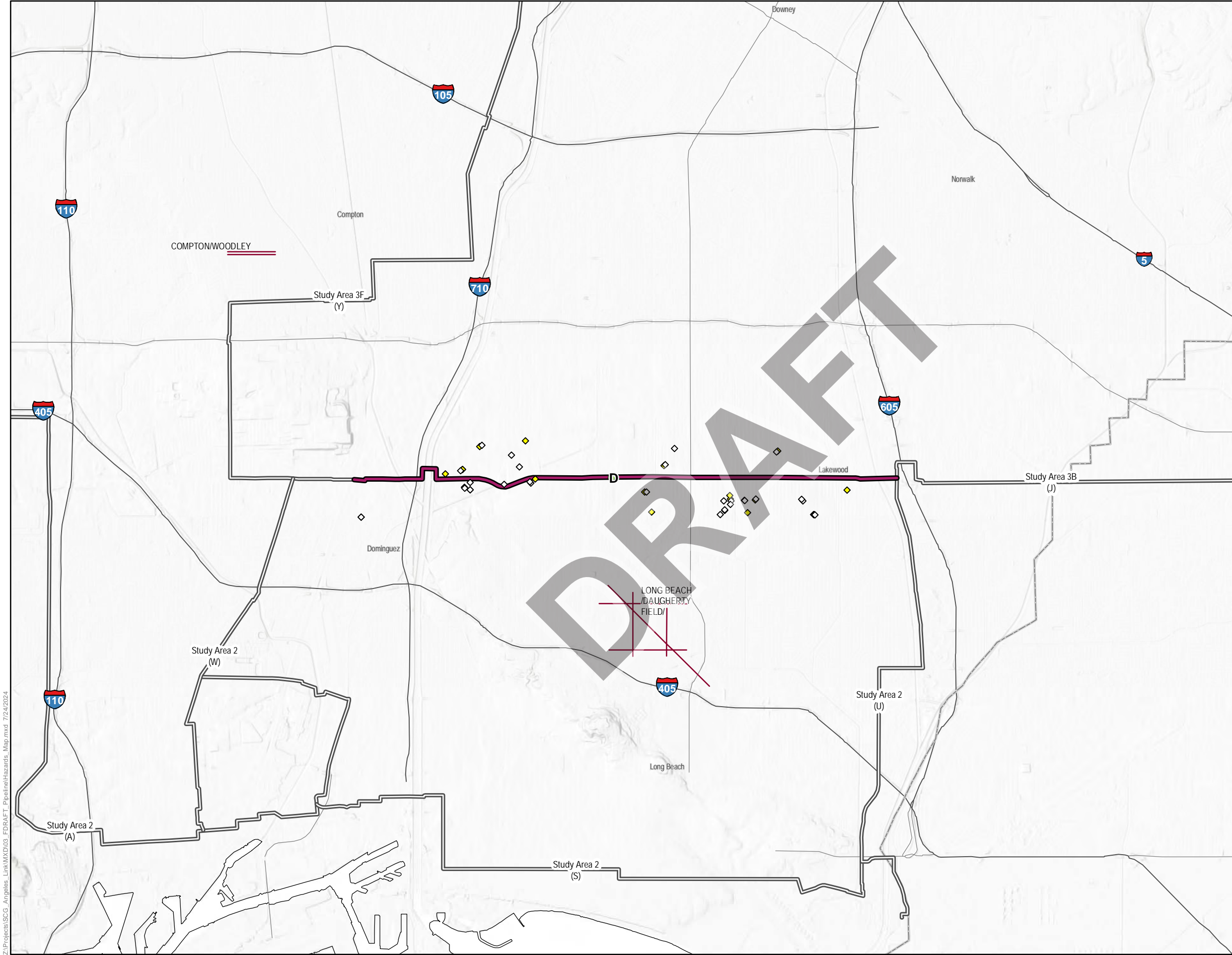
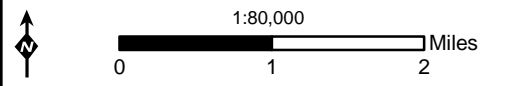
**Attachment D:
Community Facilities and Features
Study Area 3A**

**Angeles Link Phase 1
Environmental Analysis**

- ◆ School (Half-Mile)
 - ◇ Day-Care Center (Half-Mile)
 - Hazardous Materials Site - Open Case (1,000 feet)
 - Runway (Two-Mile)
 - Interstate
 - State Highway
 - County Boundary
- Segment**
- D
 - Adjacent/Other Study Area Visible

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



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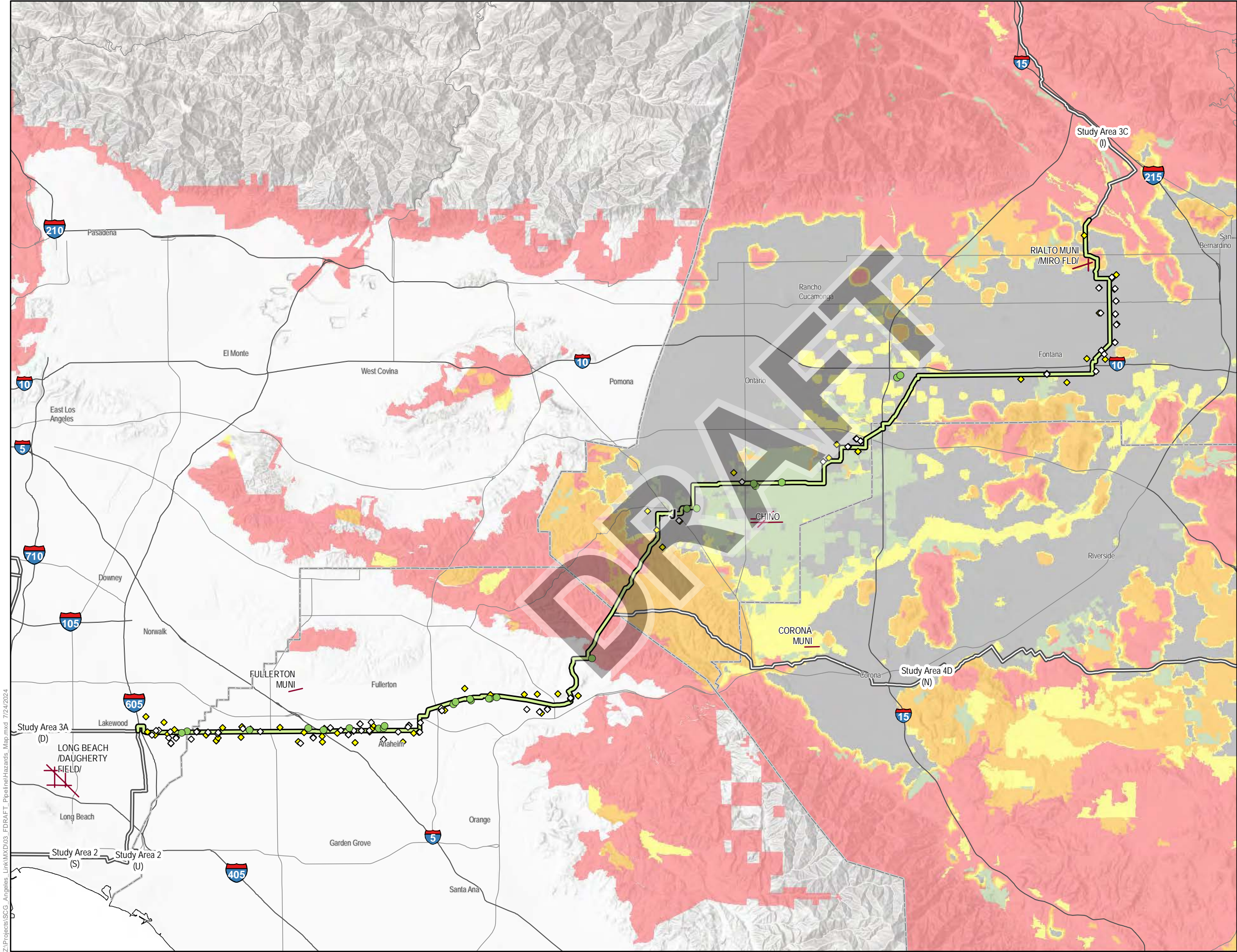
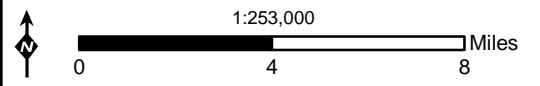
**Attachment D:
Community Facilities and Features
Study Area 3B**

**Angeles Link Phase 1
Environmental Analysis**

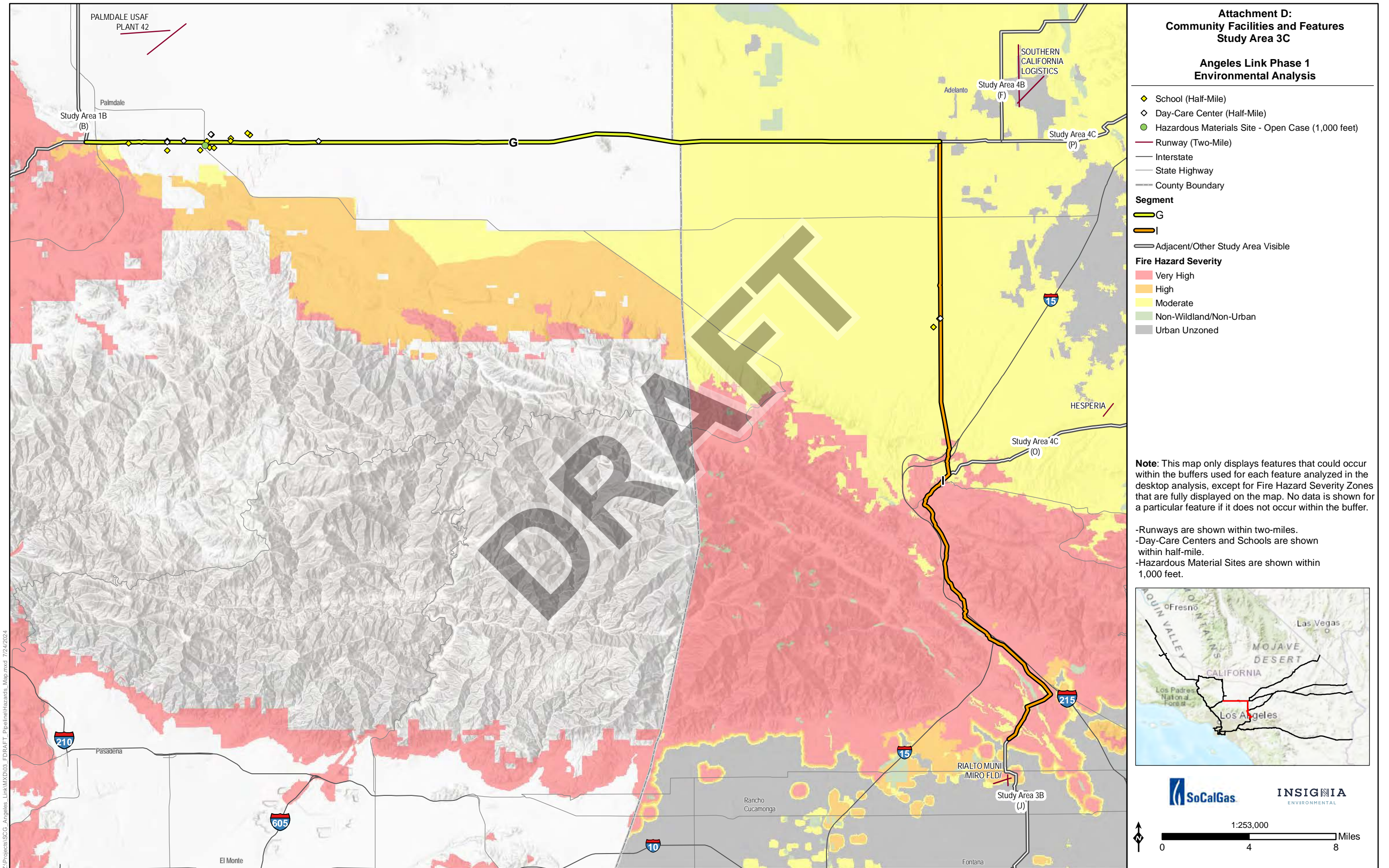
- ◆ School (Half-Mile)
 - ◇ Day-Care Center (Half-Mile)
 - Hazardous Materials Site - Open Case (1,000 feet)
 - Runway (Two-Mile)
 - Interstate
 - State Highway
 - County Boundary
- Segment**
- J
 - Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High
 - High
 - Moderate
 - Non-Wildland/Non-Urban
 - Urban Unzoned

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



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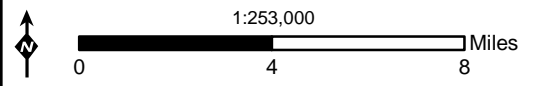
**Attachment D:
Community Facilities and Features
Study Area 3C**

**Angeles Link Phase 1
Environmental Analysis**

- ◆ School (Half-Mile)
 - ◇ Day-Care Center (Half-Mile)
 - Hazardous Materials Site - Open Case (1,000 feet)
 - Runway (Two-Mile)
 - Interstate
 - State Highway
 - County Boundary
- Segment**
- G
 - I
 - Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High
 - High
 - Moderate
 - Non-Wildland/Non-Urban
 - Urban Unzoned

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



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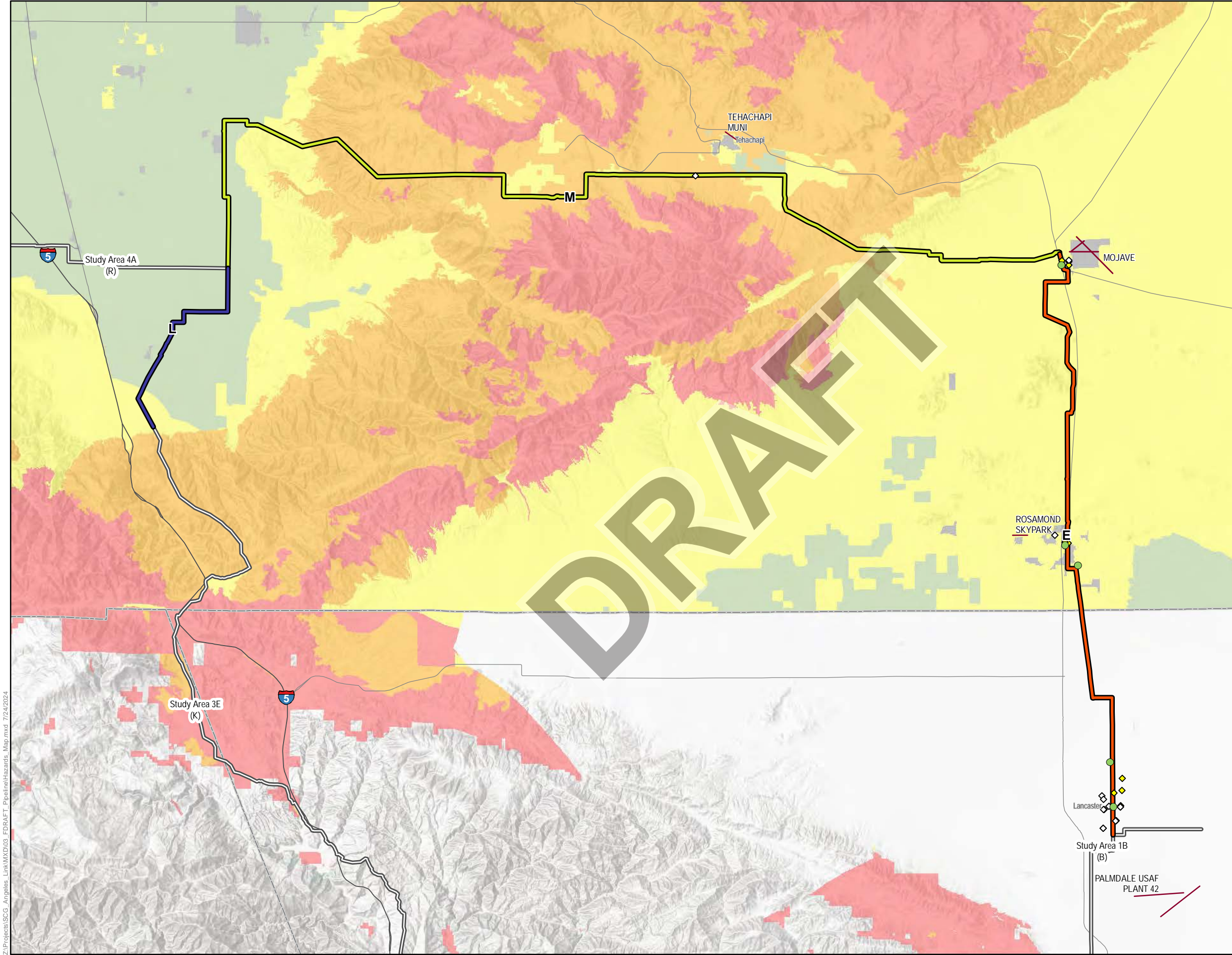
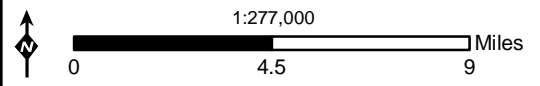
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Community Facilities and Features
Study Area 3D**

**Angeles Link Phase 1
Environmental Analysis**

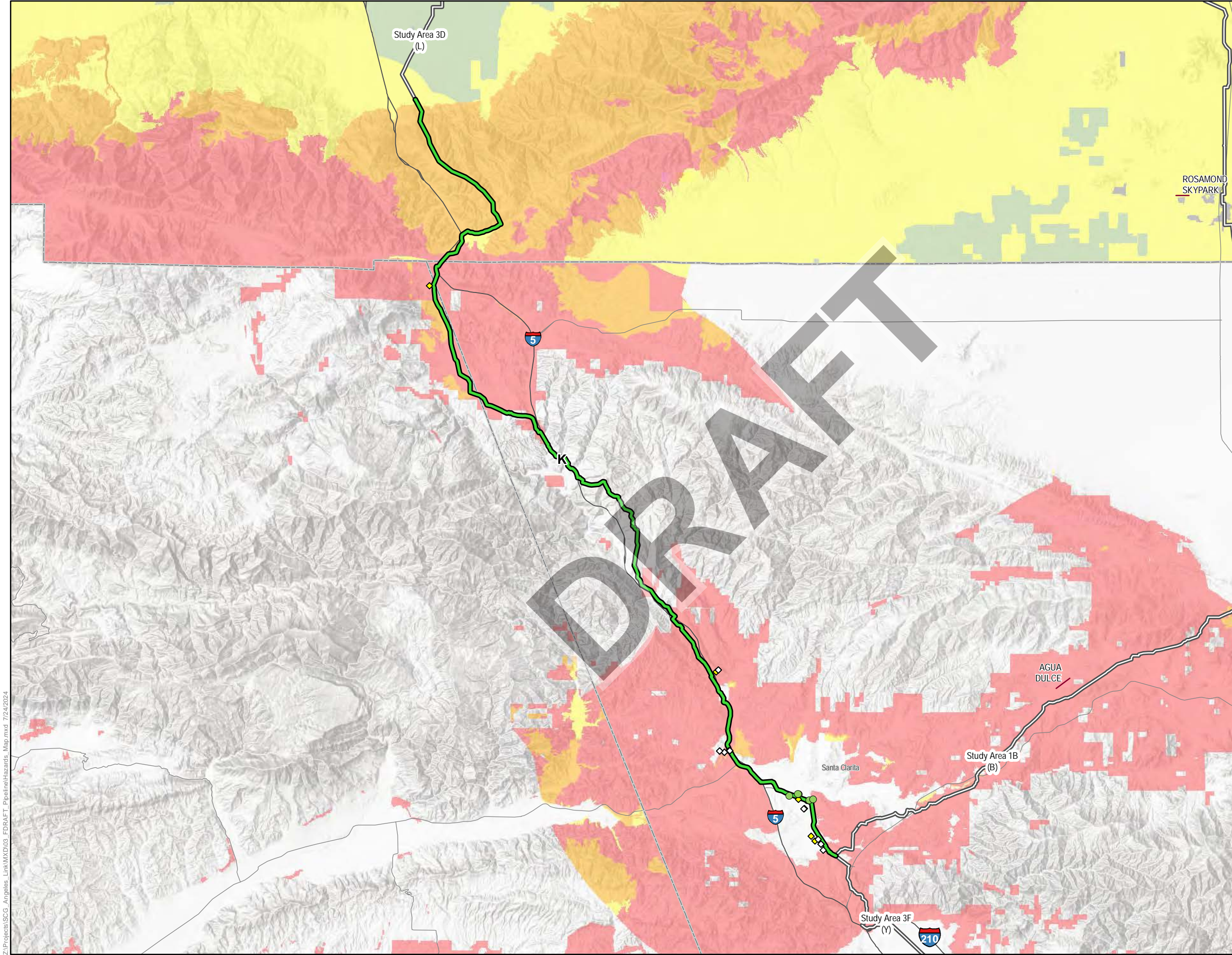
- ◆ School (Half-Mile)
 - ◇ Day-Care Center (Half-Mile)
 - Hazardous Materials Site - Open Case (1,000 feet)
 - Runway (Two-Mile)
 - Interstate
 - State Highway
 - County Boundary
- Segment**
- E
 - L
 - M
- Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High
 - High
 - Moderate
 - Non-Wildland/Non-Urban
 - Urban Unzoned

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



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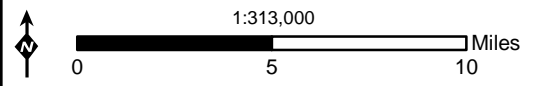
**Attachment D:
Community Facilities and Features
Study Area 3E**

**Angeles Link Phase 1
Environmental Analysis**

- ◆ School (Half-Mile)
 - ◇ Day-Care Center (Half-Mile)
 - Hazardous Materials Site - Open Case (1,000 feet)
 - Runway (Two-Mile)
 - Interstate
 - State Highway
 - County Boundary
- Segment**
- K
 - Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High
 - High
 - Moderate
 - Non-Wildland/Non-Urban
 - Urban Unzoned

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



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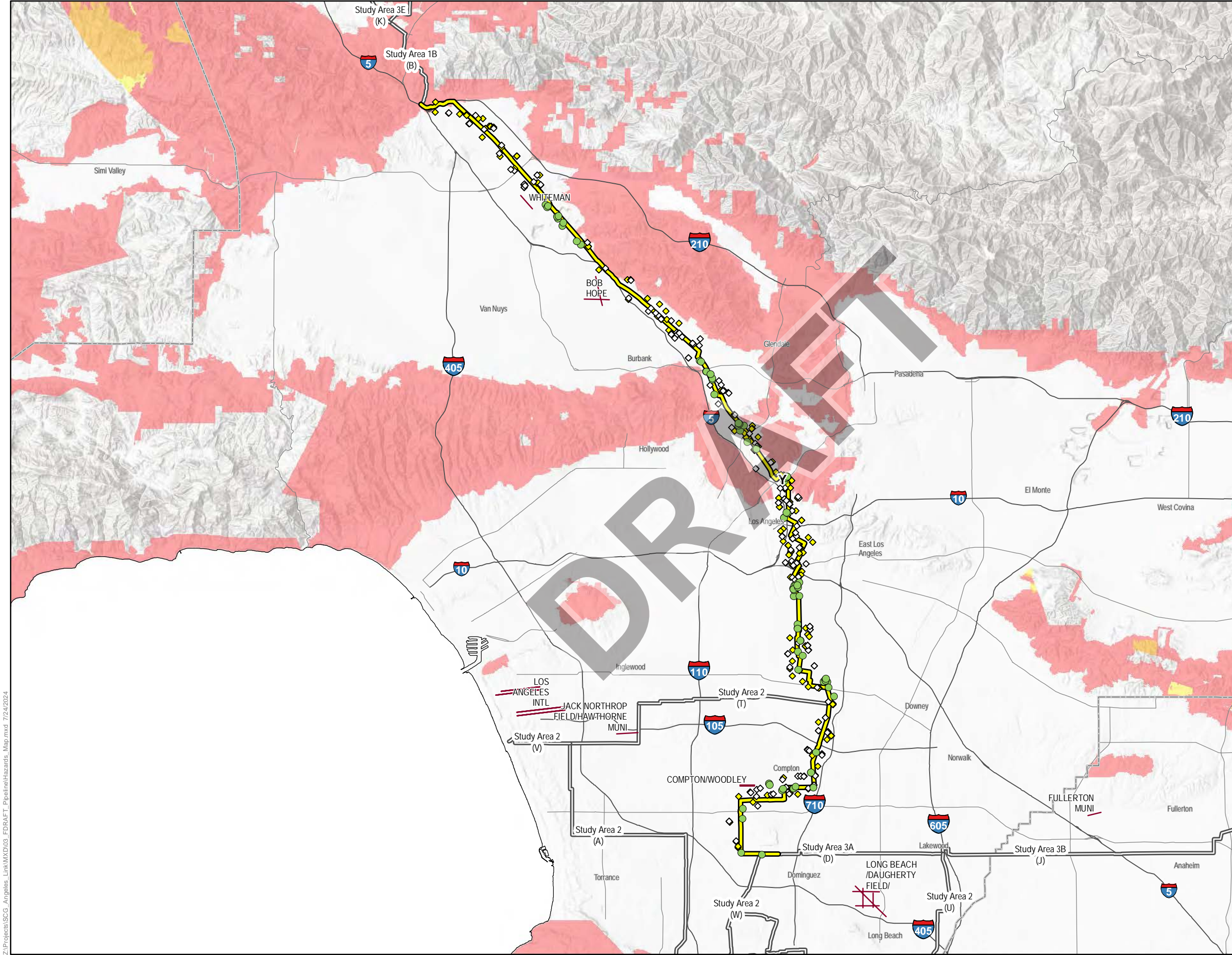
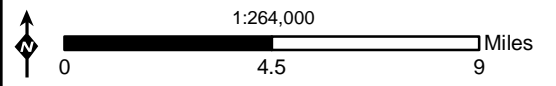
**Attachment D:
Community Facilities and Features
Study Area 3F**

**Angeles Link Phase 1
Environmental Analysis**

- ◆ School (Half-Mile)
 - ◇ Day-Care Center (Half-Mile)
 - Hazardous Materials Site - Open Case (1,000 feet)
 - Runway (Two-Mile)
 - Interstate
 - State Highway
 - County Boundary
- Segment**
- Y
 - Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High
 - High
 - Moderate

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



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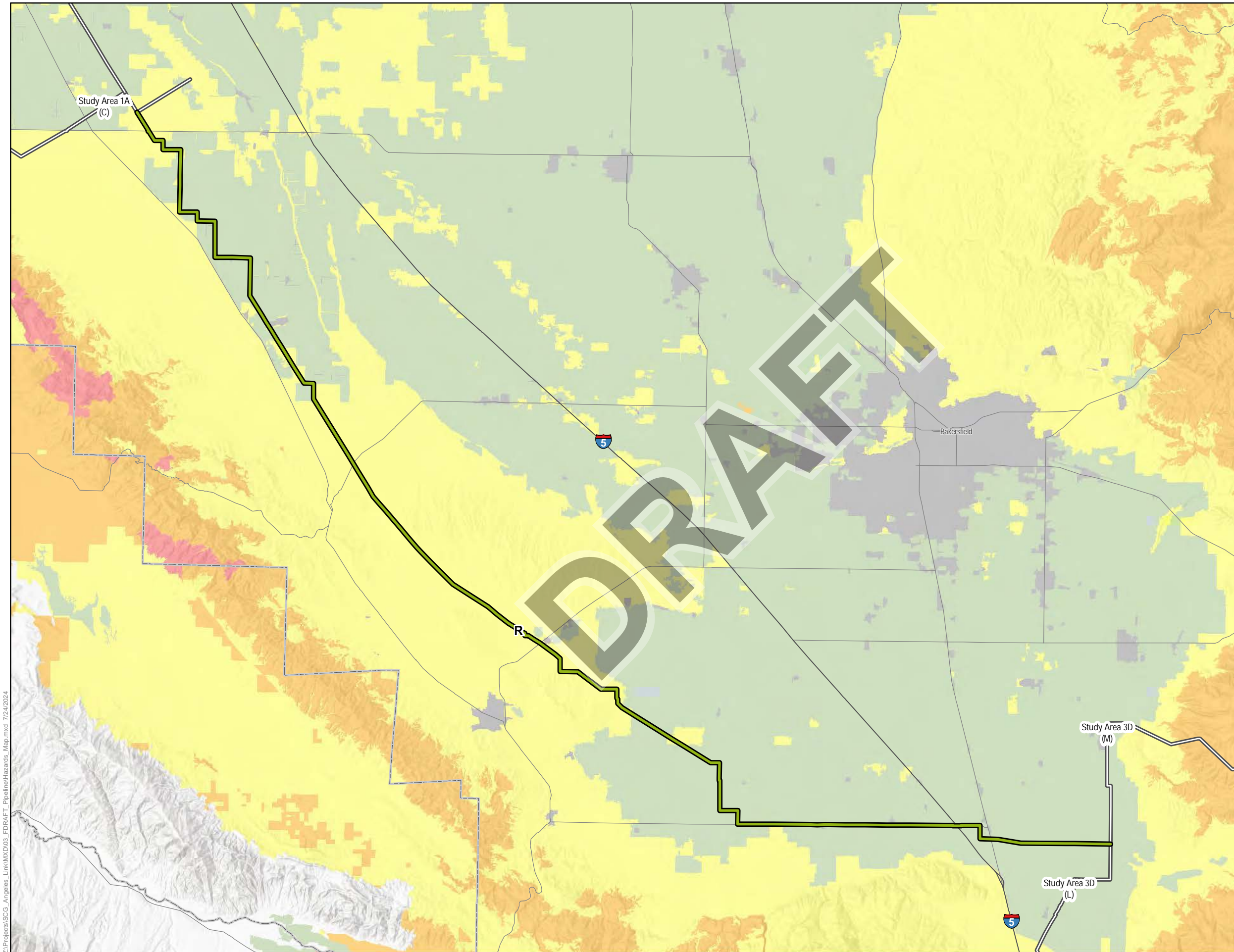
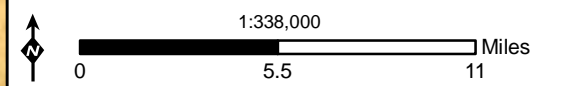
**Attachment D:
Community Facilities and Features
Study Area 4A**

**Angeles Link Phase 1
Environmental Analysis**

- Interstate
- State Highway
- County Boundary
- Segment**
- R
- Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High
- High
- Moderate
- Non-Wildland/Non-Urban
- Urban Unzoned

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

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- Hazardous Material Sites are shown within 1,000 feet.



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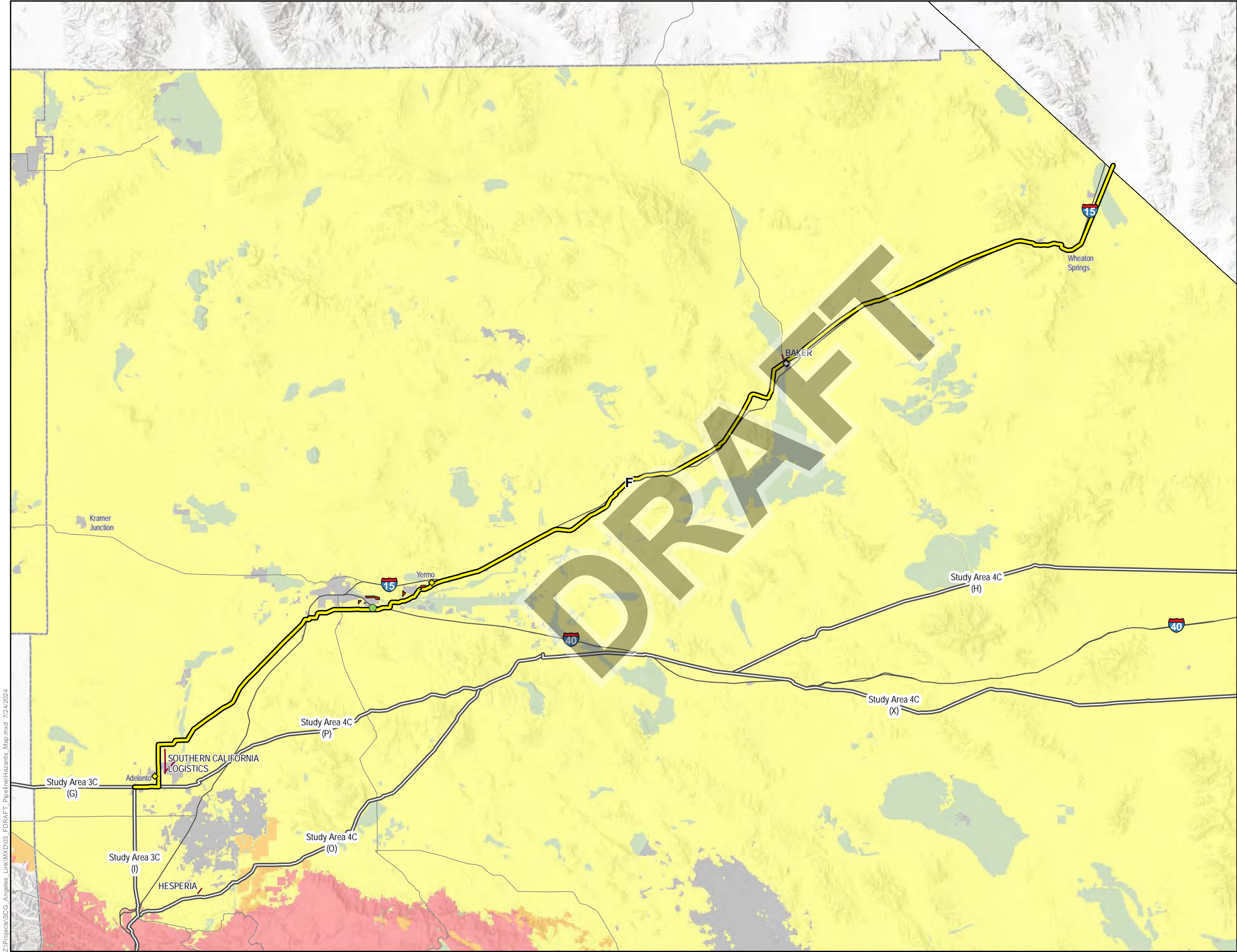
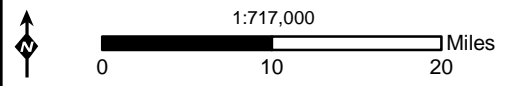
**Attachment D:
Community Facilities and Features
Study Area 4B**

**Angeles Link Phase 1
Environmental Analysis**

- ◆ School (Half-Mile)
 - ◇ Day-Care Center (Half-Mile)
 - Hazardous Materials Site - Open Case (1,000 feet)
 - Runway (Two-Mile)
 - Interstate
 - State Highway
 - County Boundary
 - Barstow Marine Corps Logistics Base
- Segment**
- F
 - Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High
 - High
 - Moderate
 - Non-Wildland/Non-Urban
 - Urban Unzoned

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



Z:\Projects\SCG_Angelies_Link\MXD\03_FDRAFT_PipelineHazards_Map.mxd 7/24/2024

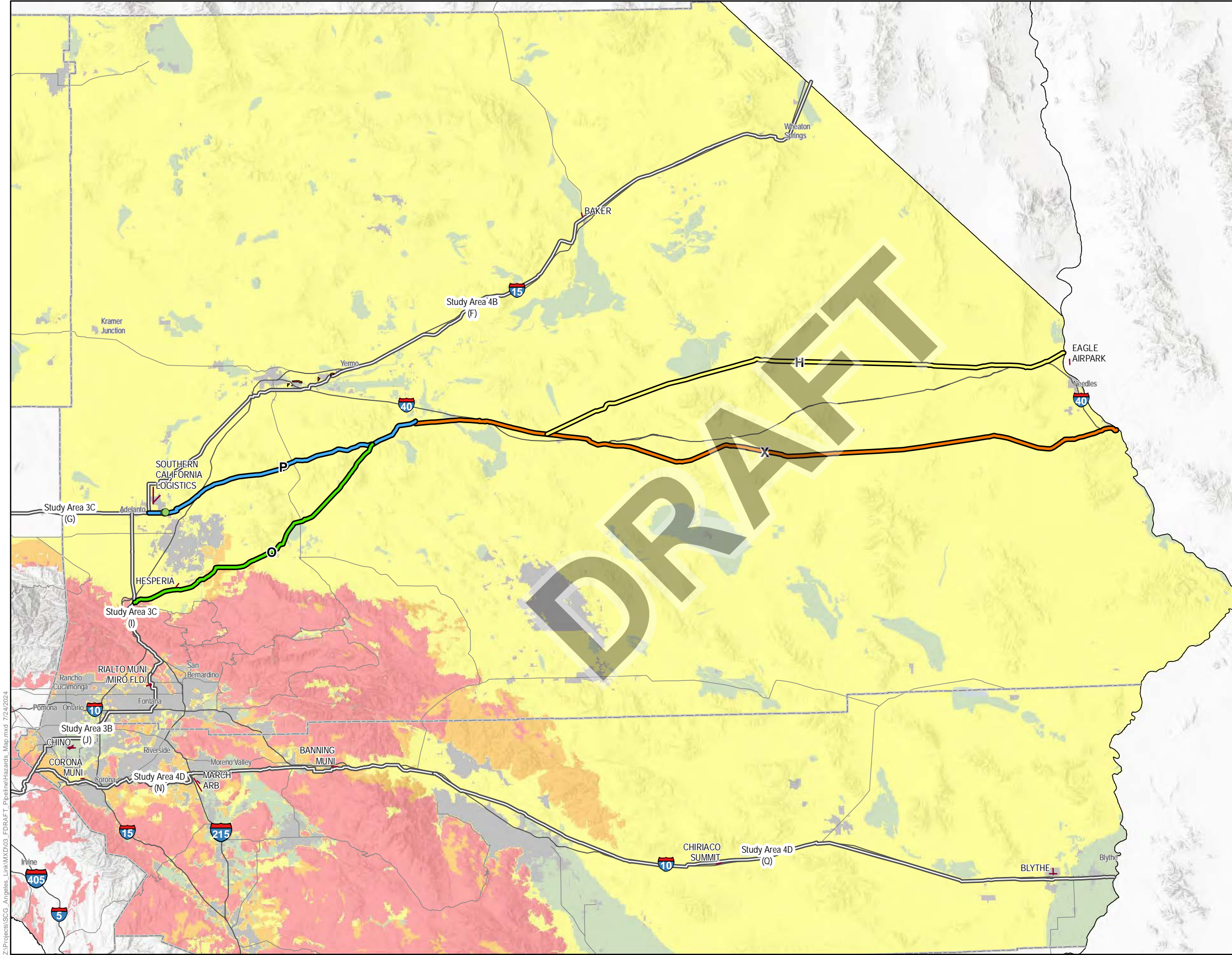
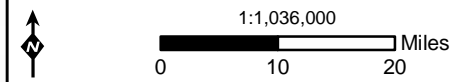
**Attachment D:
Community Facilities and Features
Study Area 4C**

**Angeles Link Phase 1
Environmental Analysis**

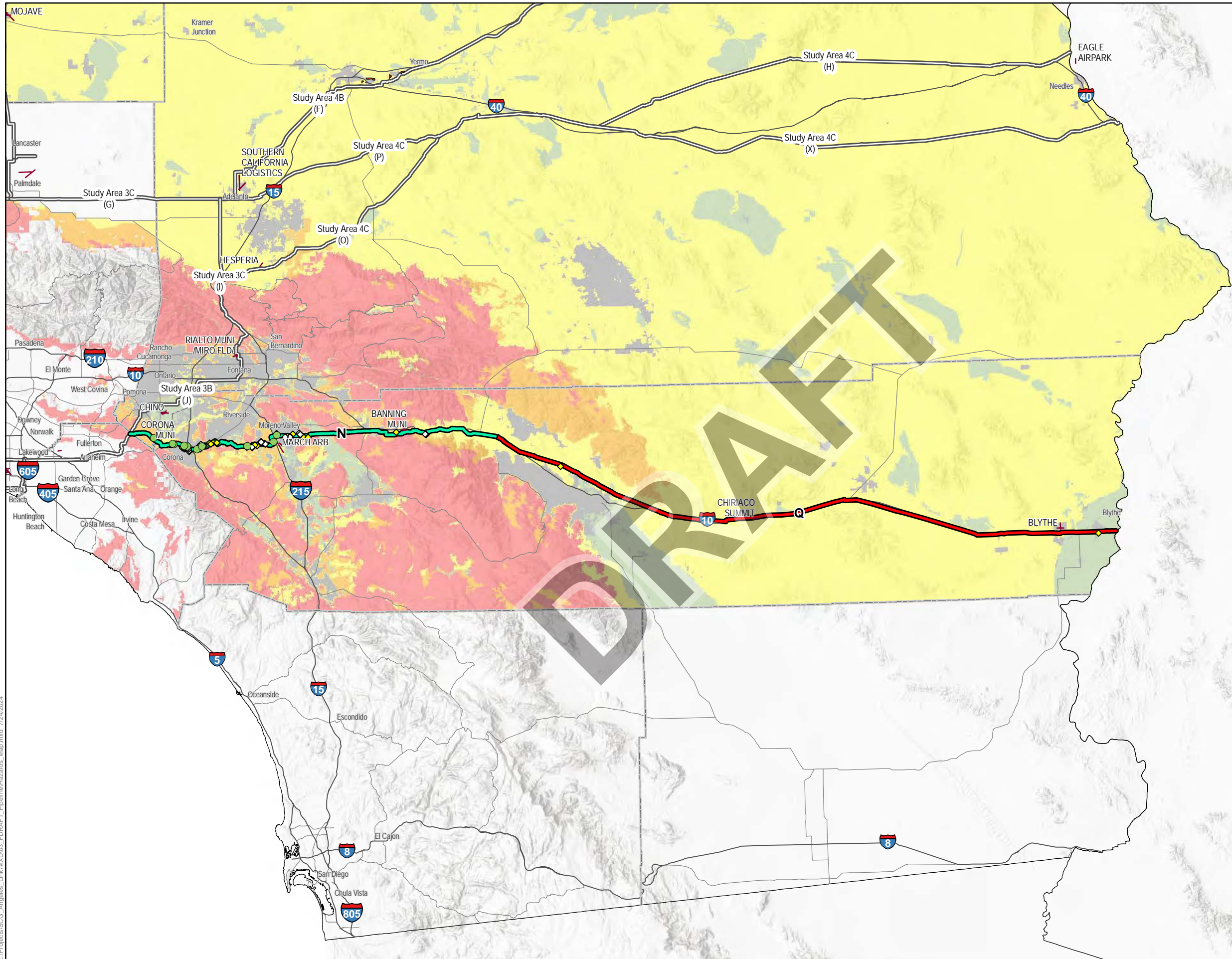
- Hazardous Materials Site - Open Case (1,000 feet)
- Runway (Two-Mile)
- Interstate
- State Highway
- County Boundary
- Barstow Marine Corps Logistics Base
- Segment**
- H
- O
- P
- X
- Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High
- High
- Moderate
- Non-Wildland/Non-Urban
- Urban Unzoned

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



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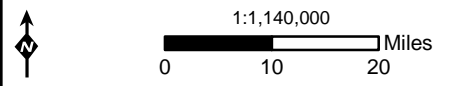
**Attachment D:
Community Facilities and Features
Study Area 4D**

**Angeles Link Phase 1
Environmental Analysis**

- ◆ School (Half-Mile)
 - ◇ Day-Care Center (Half-Mile)
 - Hazardous Materials Site - Open Case (1,000 feet)
 - Runway (Two-Mile)
 - Interstate
 - State Highway
 - County Boundary
 - Barstow Marine Corps Logistics Base
- Segment**
- N
 - Q
 - Adjacent/Other Study Area Visible
- Fire Hazard Severity**
- Very High
 - High
 - Moderate
 - Non-Wildland/Non-Urban
 - Urban Unzoned

Note: This map only displays features that could occur within the buffers used for each feature analyzed in the desktop analysis, except for Fire Hazard Severity Zones that are fully displayed on the map. No data is shown for a particular feature if it does not occur within the buffer.

- Runways are shown within two-miles.
- Day-Care Centers and Schools are shown within half-mile.
- Hazardous Material Sites are shown within 1,000 feet.



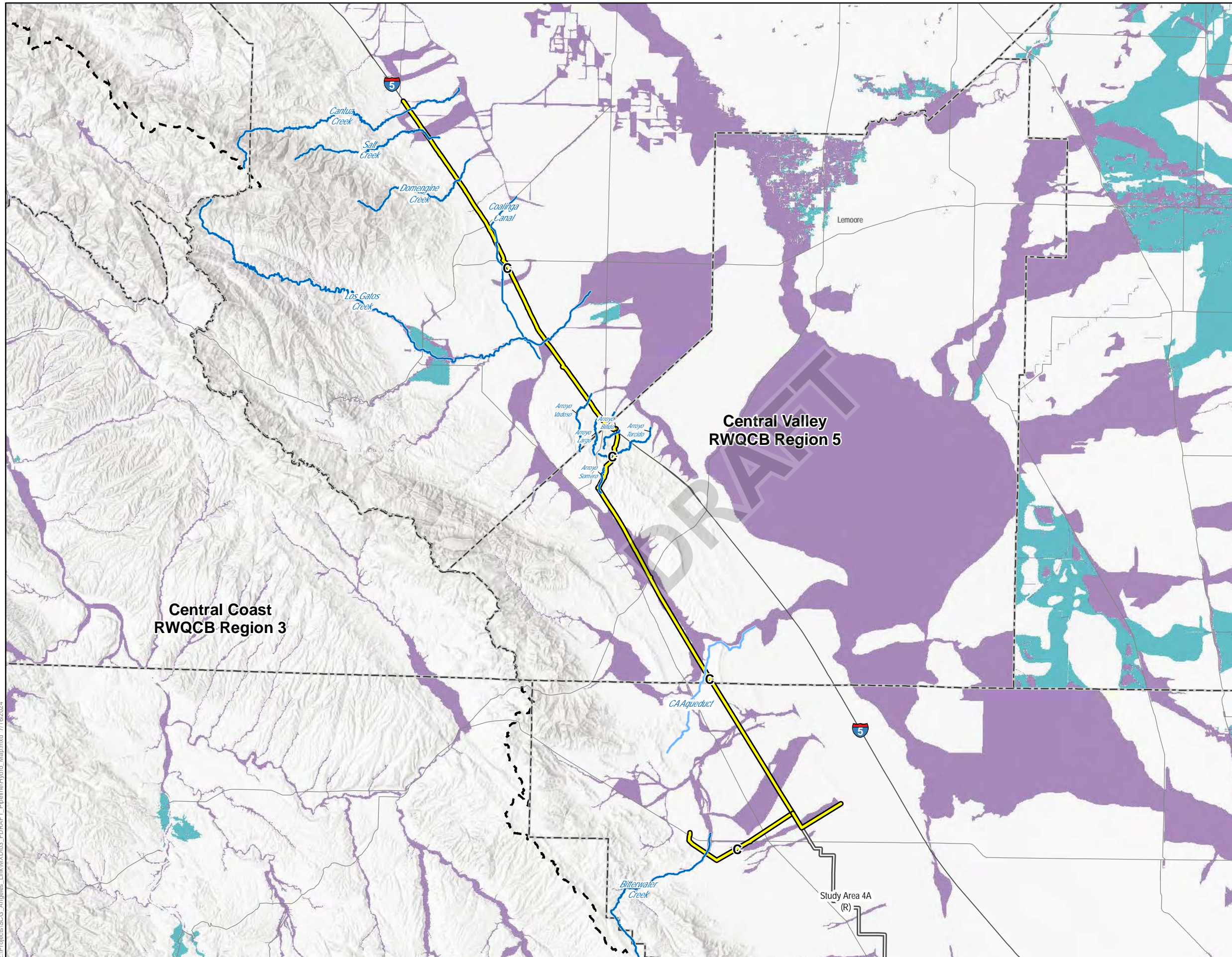
Z:\Projects\SCG_Angelies_Link\MXD\03_FDRAFT_PipelineHazards_Map.mxd 7/24/2024

ATTACHMENT E: HYDROLOGICAL MAPS

**Attachment E: Hydrological Map
Study Area 1A**

**Angeles Link Phase 1
Environmental Analysis**

- Interstate
- State Highway
- - - County Boundary
- Stream/River
- Aqueduct
- - - Regional Board Boundary
- Segment**
- C
- Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
- 0.2% Annual Chance Flood Hazard (500 Year-Flood)



SoCalGas INSIGNIA ENVIRONMENTAL

1:464,000

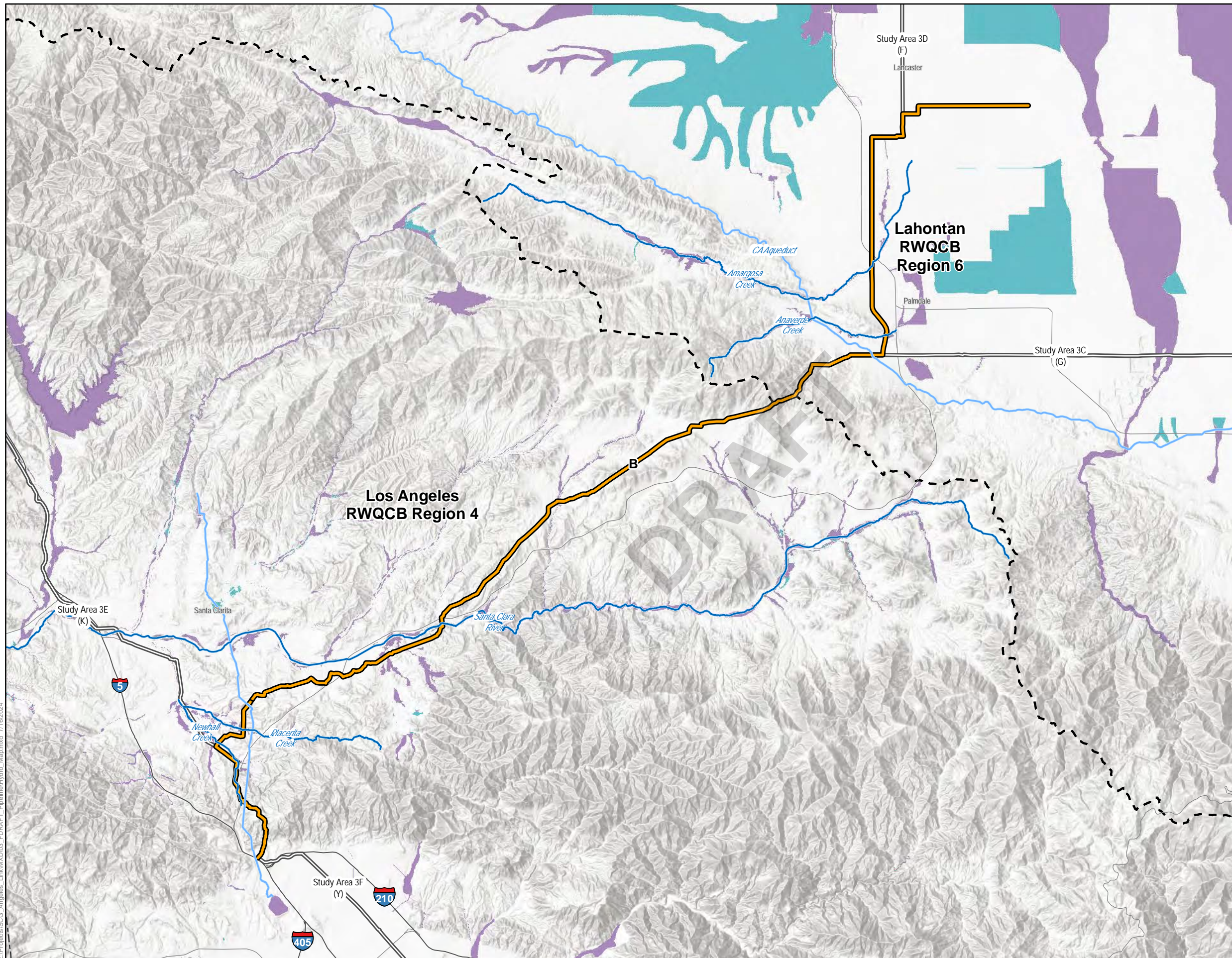
0 7.5 15 Miles

Z:\Projects\SCG_Angelies_Link\MXD\03_FDRAFT_PipelineHydro_Map.mxd 7/16/2024

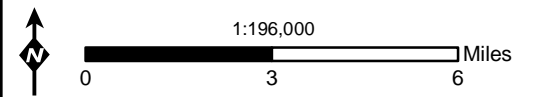
**Attachment E: Hydrological Map
Study Area 1B**

**Angeles Link Phase 1
Environmental Analysis**

- Interstate
- State Highway
- - - County Boundary
- Stream/River
- Aqueduct
- - - Regional Board Boundary
- Segment**
- B
- Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
- 0.2% Annual Chance Flood Hazard (500 Year-Flood)



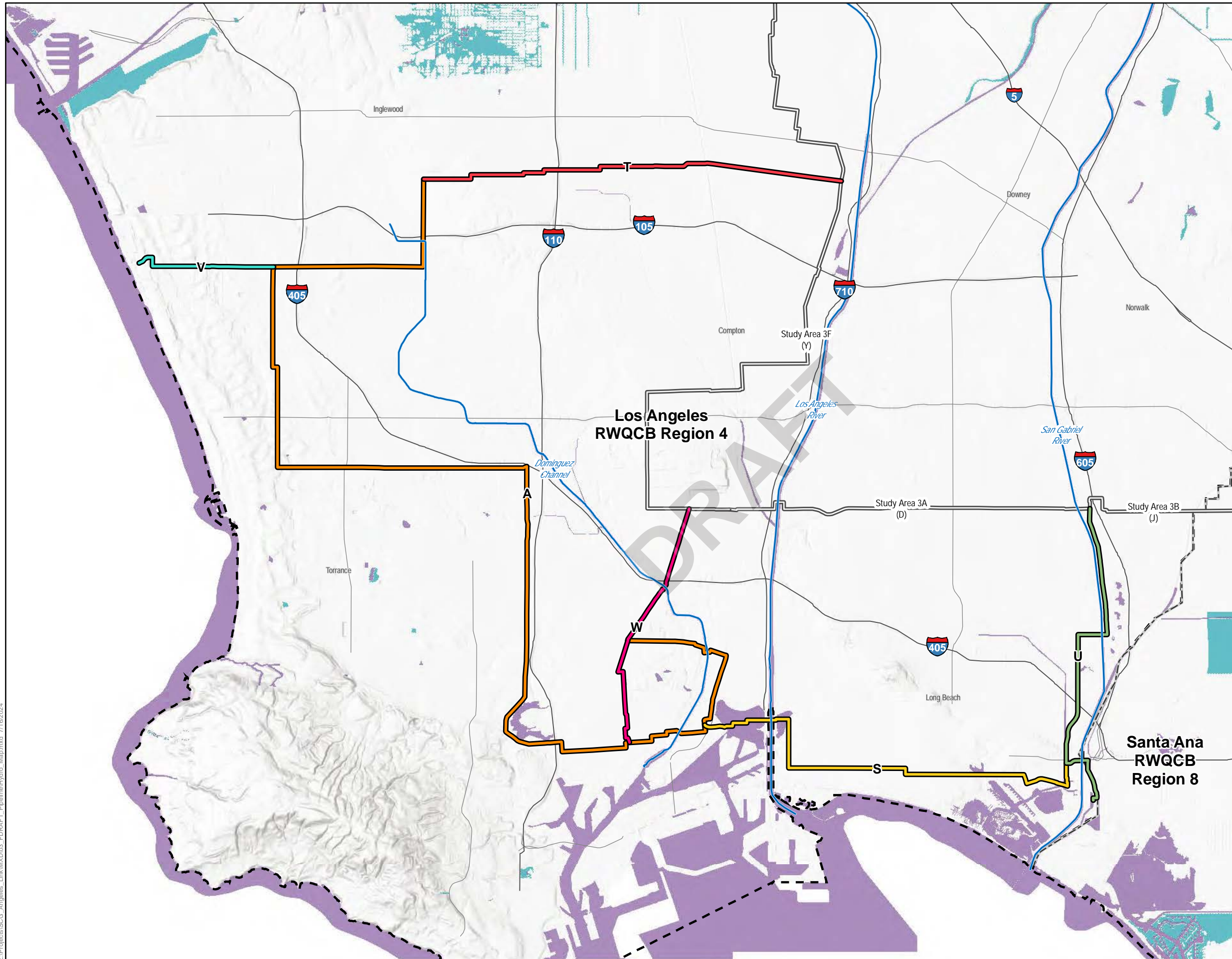
SoCalGas **INSIGNIA**
ENVIRONMENTAL



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**Attachment E: Hydrological Map
Study Area 2**

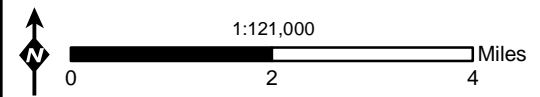
**Angeles Link Phase 1
Environmental Analysis**



- Interstate
- State Highway
- - - County Boundary
- Stream/River
- - - Regional Board Boundary
- Segment**
- A
- S
- T
- U
- V
- W
- Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
- 0.2% Annual Chance Flood Hazard (500 Year-Flood)



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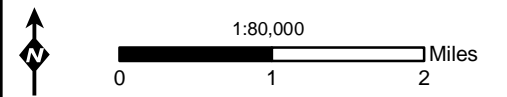
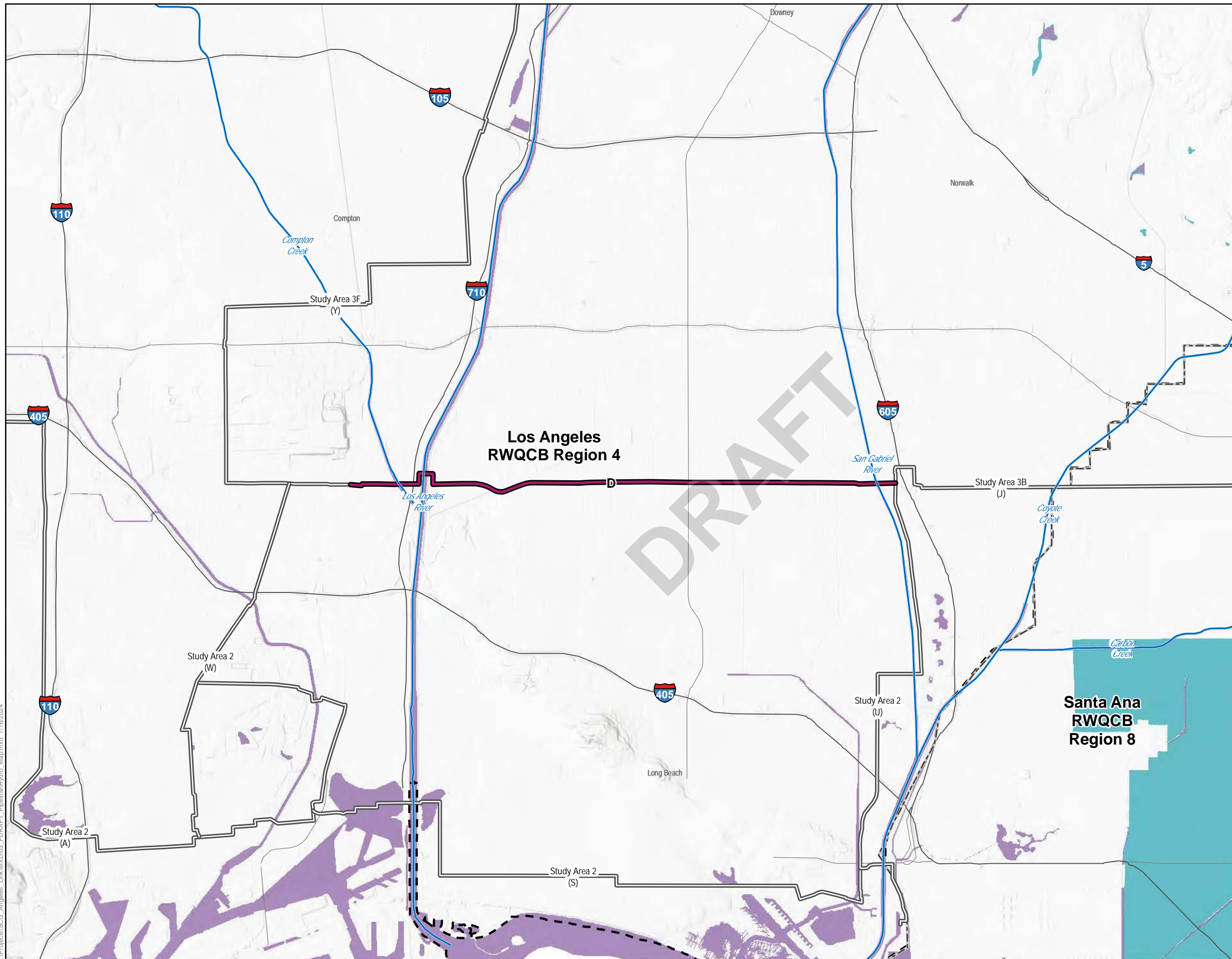


Z:\Projects\SCG_Angelies_Link\MXD\03_FDRAFT_PipelineHydro_Map.mxd 7/16/2024

**Attachment E: Hydrological Map
Study Area 3A**

**Angeles Link Phase 1
Environmental Analysis**

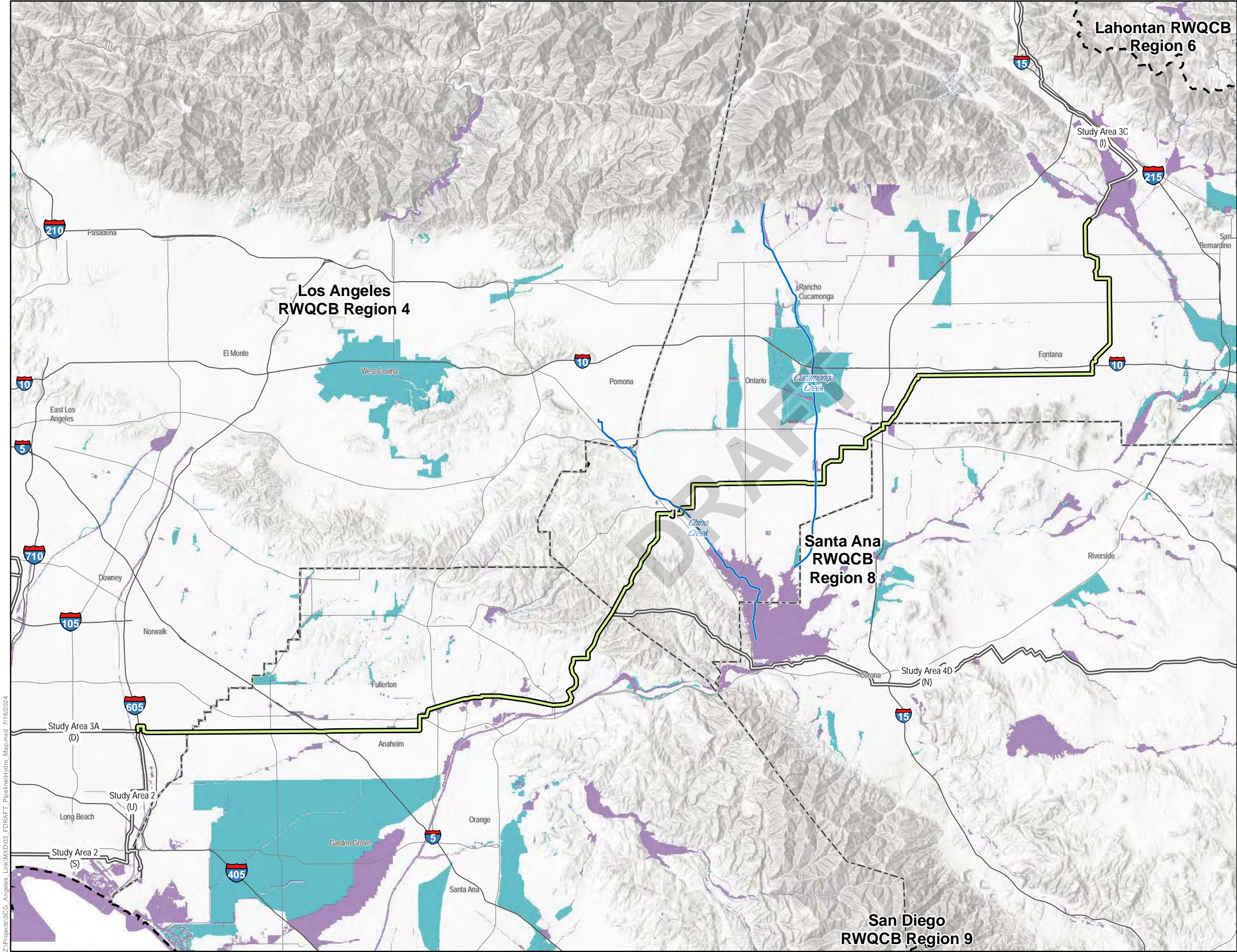
- Interstate
- State Highway
- - - County Boundary
- Stream/River
- - - Regional Board Boundary
- Segment**
- D
- Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
- 0.2% Annual Chance Flood Hazard (500 Year-Flood)



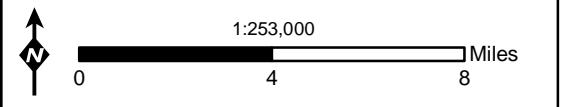
Z:\Projects\SCG_Angelies_Link\MXD\03_FDRAFT_PipelineHydro_Map.mxd 7/16/2024

**Attachment E: Hydrological Map
Study Area 3B**

**Angeles Link Phase 1
Environmental Analysis**



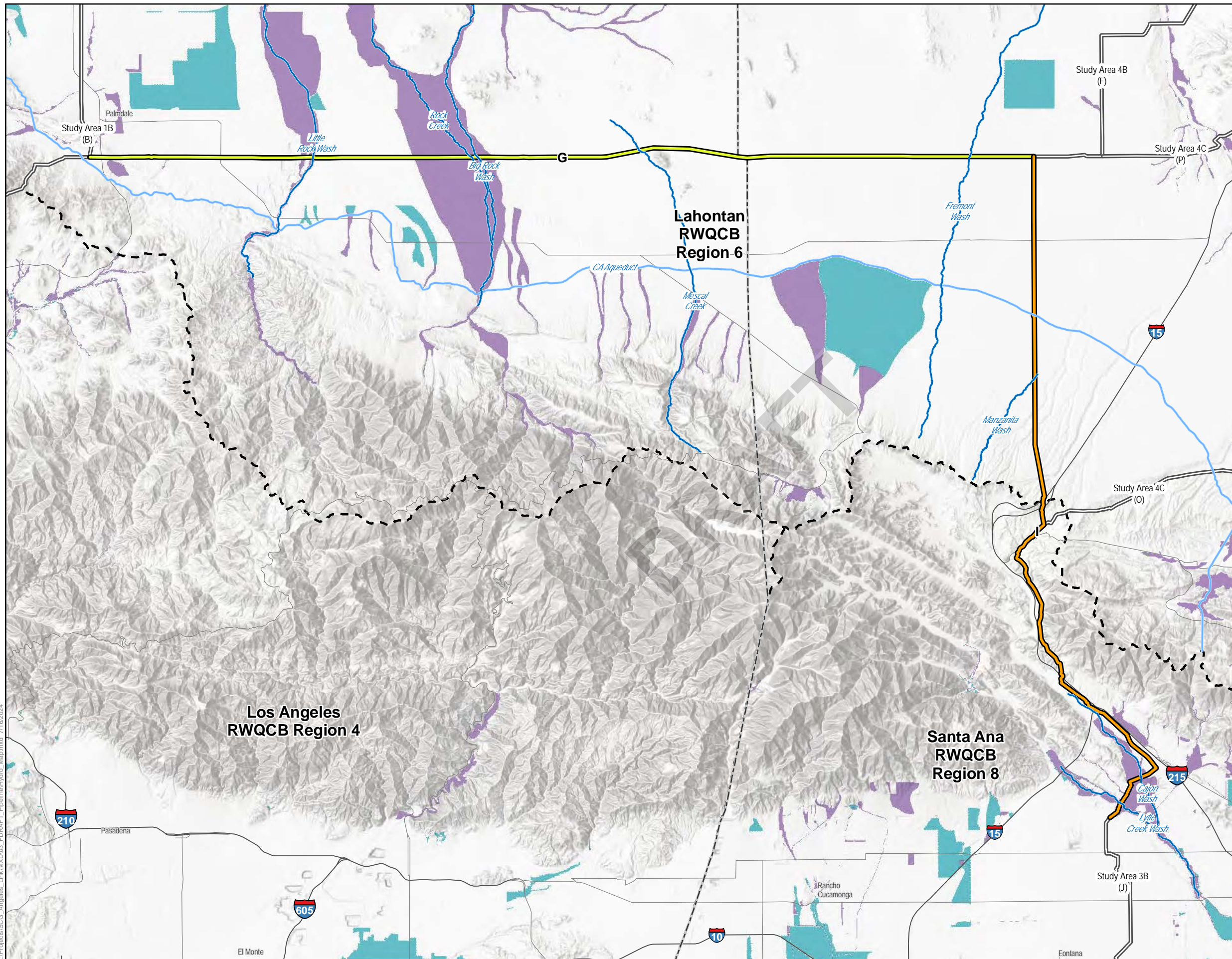
- Interstate
 - State Highway
 - - - County Boundary
 - Stream/River
 - - - Regional Board Boundary
- Segment**
- J
 - Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
 - 0.2% Annual Chance Flood Hazard (500 Year-Flood)



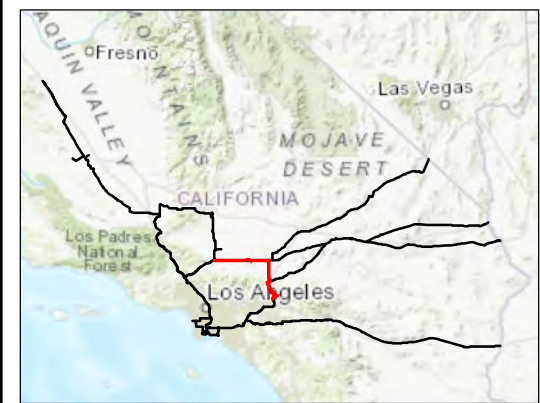
Z:\Projects\SCG_Angelies_Link\MXD\03_FDRAFT_PipelineHydro_Map.mxd 7/16/2024

**Attachment E: Hydrological Map
Study Area 3C**

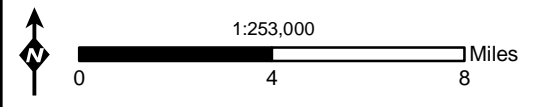
**Angeles Link Phase 1
Environmental Analysis**



- Interstate
- State Highway
- - - County Boundary
- Stream/River
- Aqueduct
- - - Regional Board Boundary
- Segment**
- G
- I
- Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
- 0.2% Annual Chance Flood Hazard (500 Year-Flood)



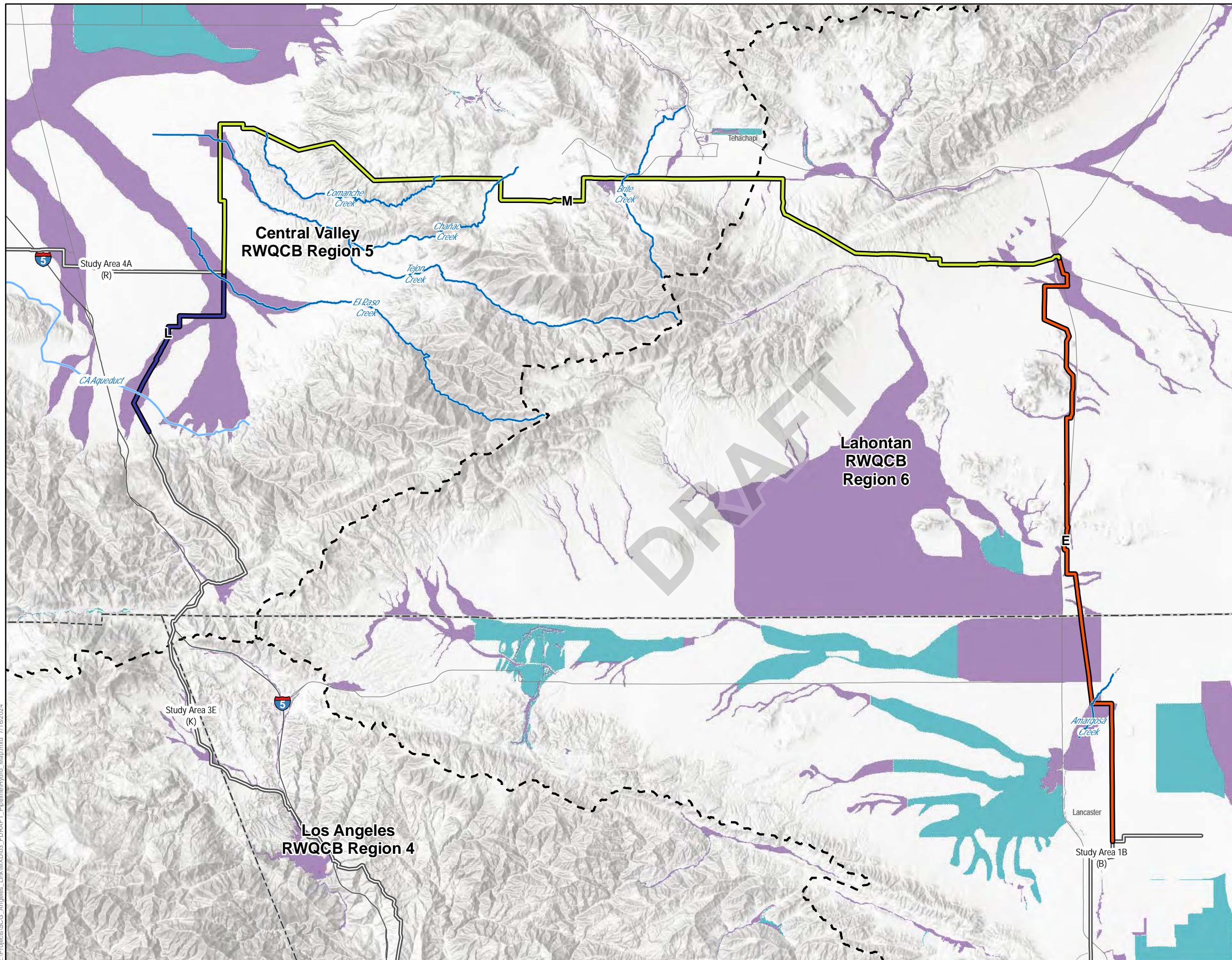
SoCalGas **INSIGNIA**
ENVIRONMENTAL



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**Attachment E: Hydrological Map
Study Area 3D**

**Angeles Link Phase 1
Environmental Analysis**

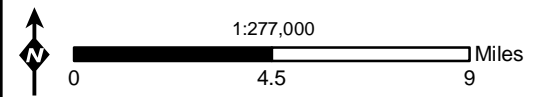


- Interstate
- State Highway
- - - County Boundary
- Stream/River
- Aqueduct
- - - Regional Board Boundary
- Segment**
- E
- L
- M
- Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
- 0.2% Annual Chance Flood Hazard (500 Year-Flood)

DRAFT



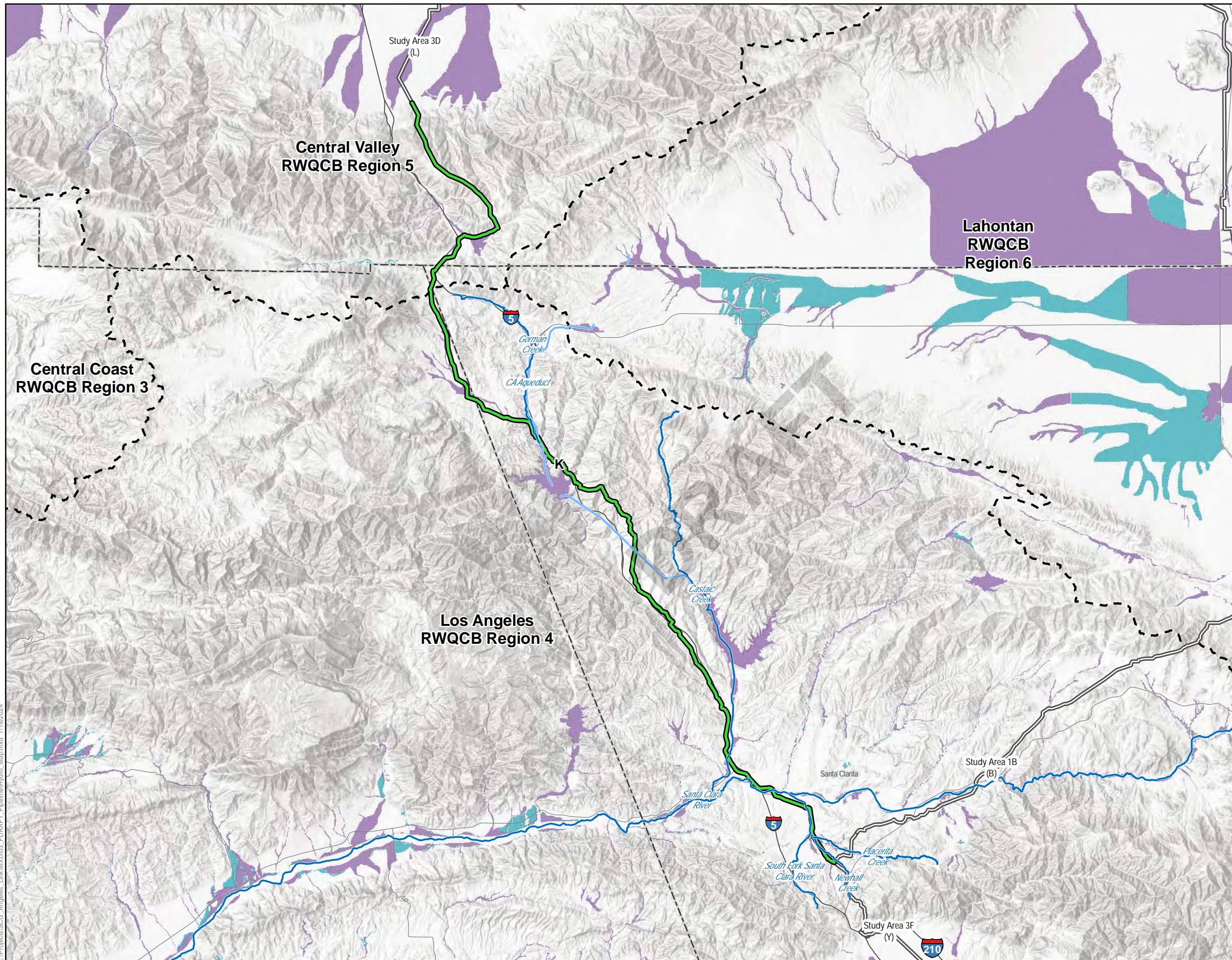
SoCalGas **INSIGNIA**
ENVIRONMENTAL



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**Attachment E: Hydrological Map
Study Area 3E**

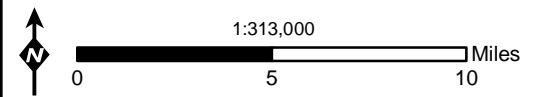
**Angeles Link Phase 1
Environmental Analysis**



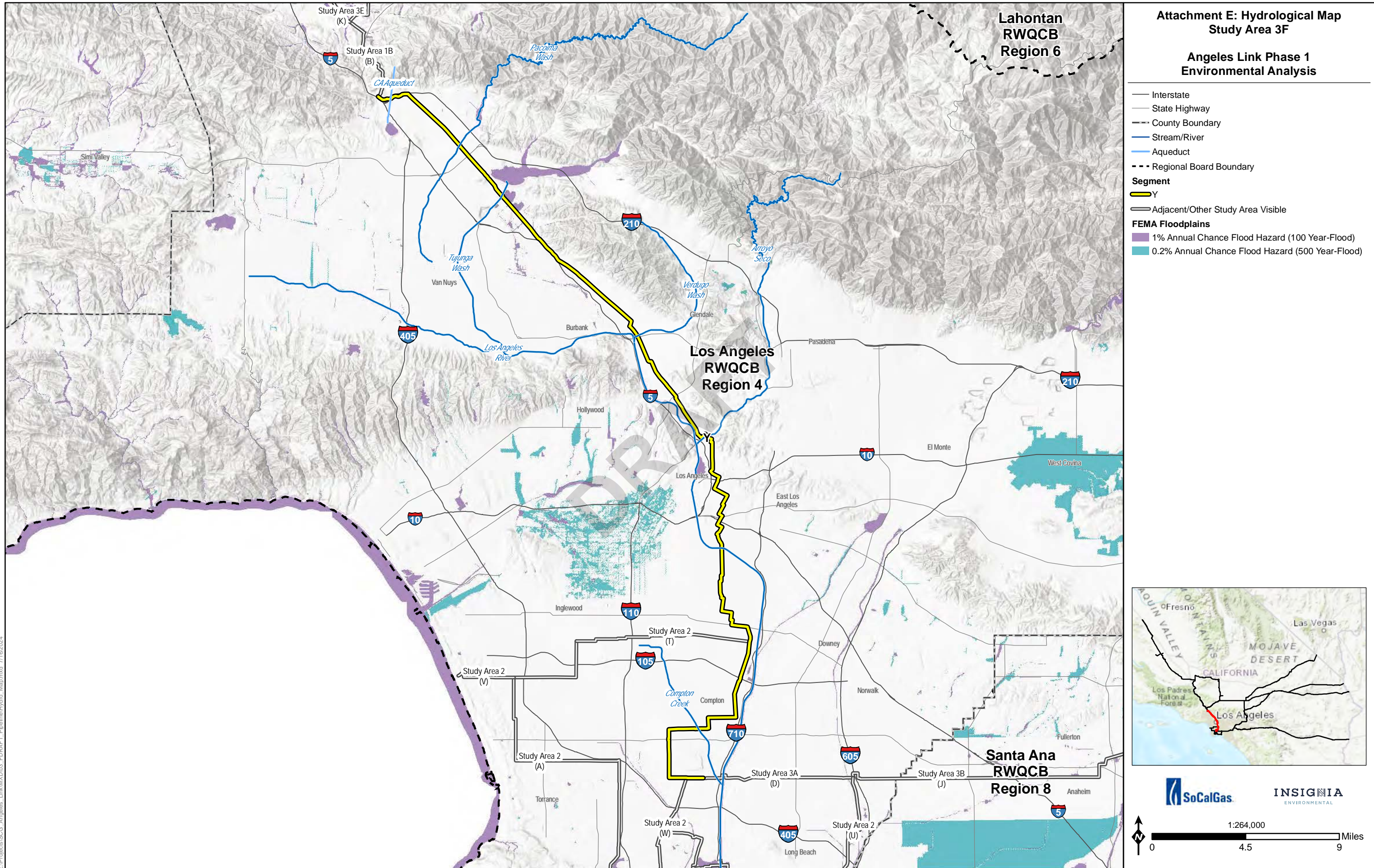
- Interstate
- State Highway
- - - County Boundary
- Stream/River
- Aqueduct
- - - Regional Board Boundary
- Segment**
- K
- Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
- 0.2% Annual Chance Flood Hazard (500 Year-Flood)



SoCalGas **INSIGNIA**
ENVIRONMENTAL



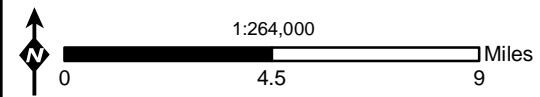
Z:\Projects\SCG_Angelies_Link\MXD\03_FDRAFT_PipelineHydro_Map.mxd 7/16/2024



**Attachment E: Hydrological Map
Study Area 3F**

**Angeles Link Phase 1
Environmental Analysis**

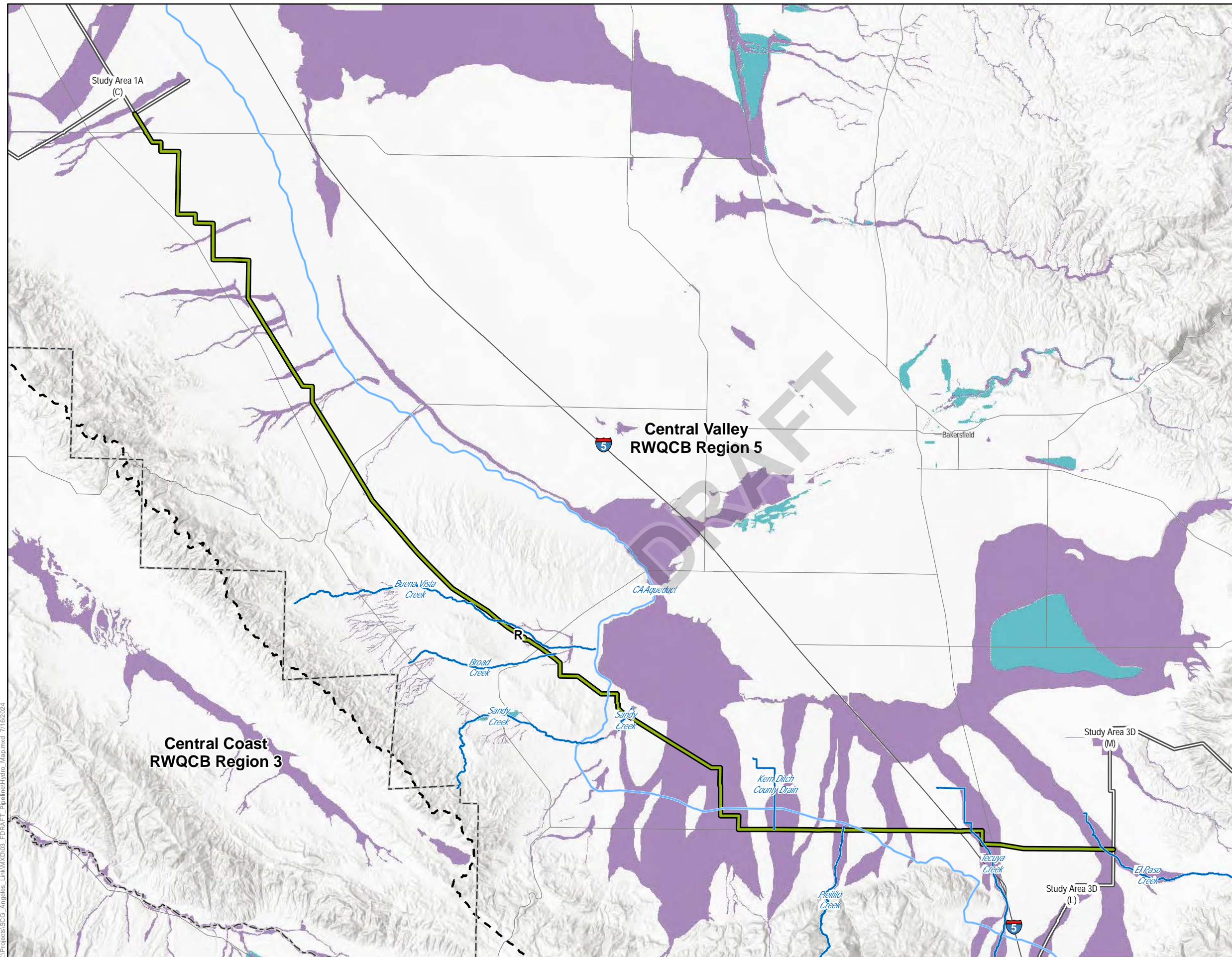
- Interstate
 - State Highway
 - - - County Boundary
 - Stream/River
 - Aqueduct
 - - - Regional Board Boundary
- Segment**
- Y
 - Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
 - 0.2% Annual Chance Flood Hazard (500 Year-Flood)



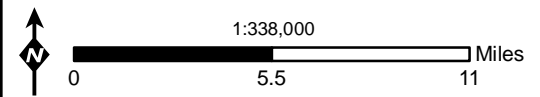
Z:\Projects\SCG_Angelies_Link\MXD\03_FDRAFT_PipelineHydro_Map.mxd 7/16/2024

**Attachment E: Hydrological Map
Study Area 4A**

**Angeles Link Phase 1
Environmental Analysis**



- Interstate
- State Highway
- - - County Boundary
- Stream/River
- Aqueduct
- - - Regional Board Boundary
- Segment**
- R
- Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
- 0.2% Annual Chance Flood Hazard (500 Year-Flood)



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**Attachment E: Hydrological Map
Study Area 4B**

**Angeles Link Phase 1
Environmental Analysis**

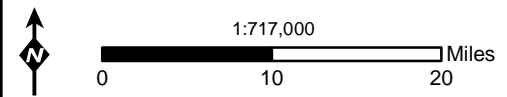
- Interstate
- State Highway
- - - County Boundary
- Stream/River
- - - Regional Board Boundary
- Segment**
- F
- Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
- 0.2% Annual Chance Flood Hazard (500 Year-Flood)

**Lahontan
RWQCB
Region 6**

**Colorado River
RWQCB Region 7**

**Santa Ana
RWQCB
Region 8**

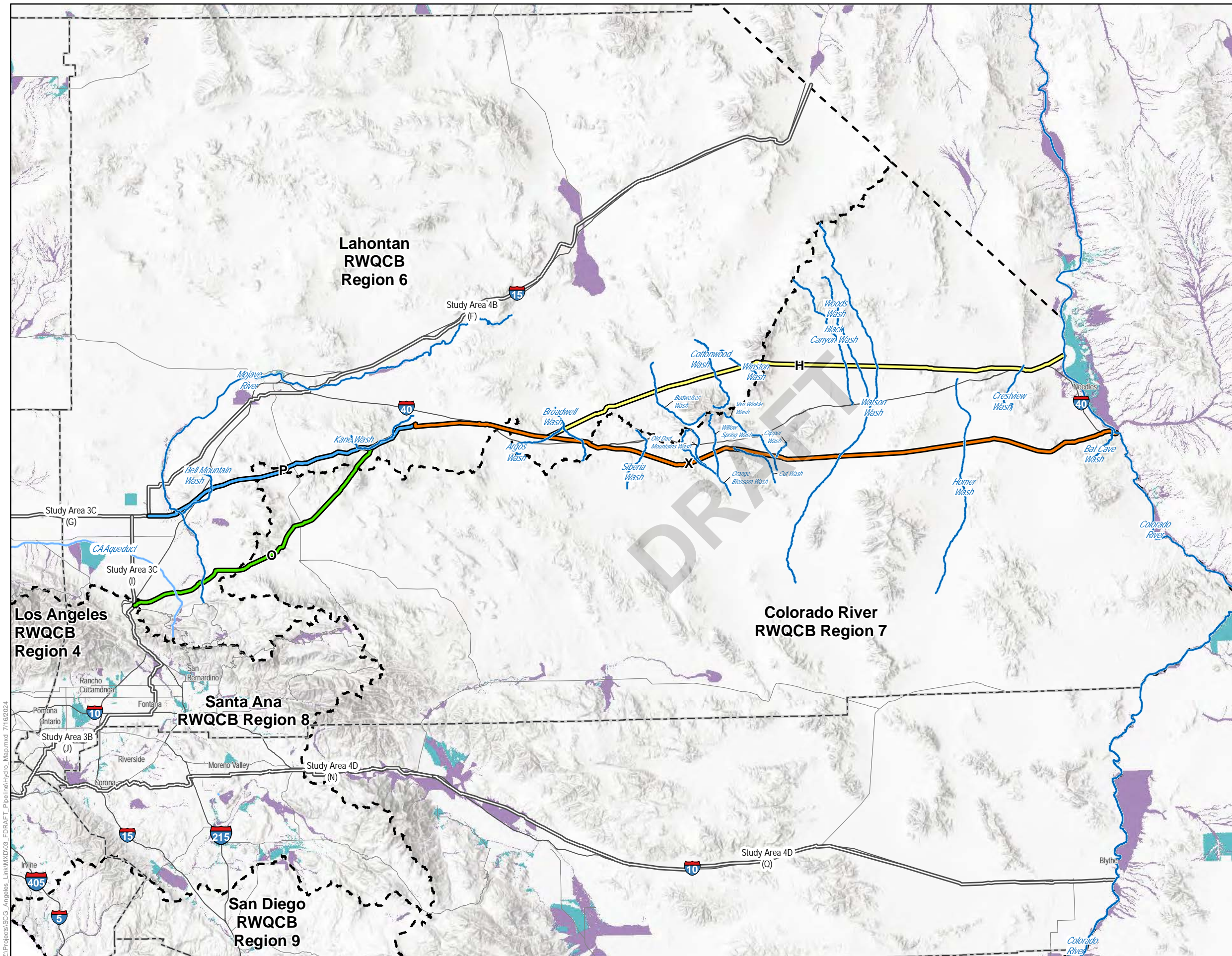
DRAFT



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**Attachment E: Hydrological Map
Study Area 4C**

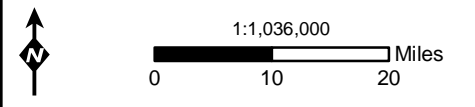
**Angeles Link Phase 1
Environmental Analysis**



- Interstate
 - State Highway
 - - - County Boundary
 - Stream/River
 - Aqueduct
 - - - Regional Board Boundary
- Segment**
- H
 - O
 - P
 - X
- Adjacent/Other Study Area Visible
- FEMA Floodplains**
- 1% Annual Chance Flood Hazard (100 Year-Flood)
 - 0.2% Annual Chance Flood Hazard (500 Year-Flood)



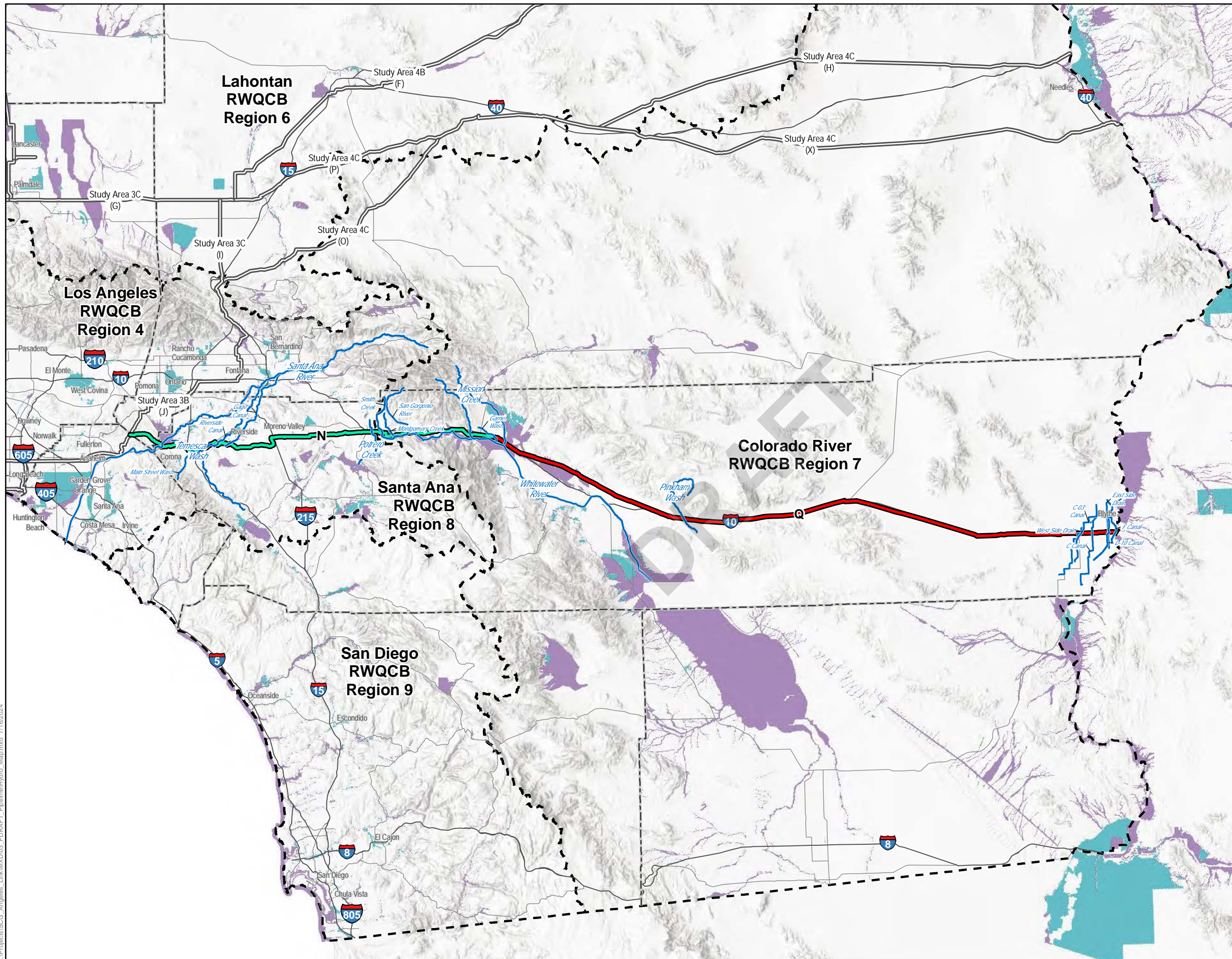
SoCalGas **INSIGNIA**
ENVIRONMENTAL



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**Attachment E: Hydrological Map
Study Area 4D**

**Angeles Link Phase 1
Environmental Analysis**



— Interstate
 — State Highway
 - - - County Boundary
 — Stream/River
 - - - Regional Board Boundary

Segment
 N
 Q

— Adjacent/Other Study Area Visible

FEMA Floodplains
 1% Annual Chance Flood Hazard (100 Year-Flood)
 0.2% Annual Chance Flood Hazard (500 Year-Flood)

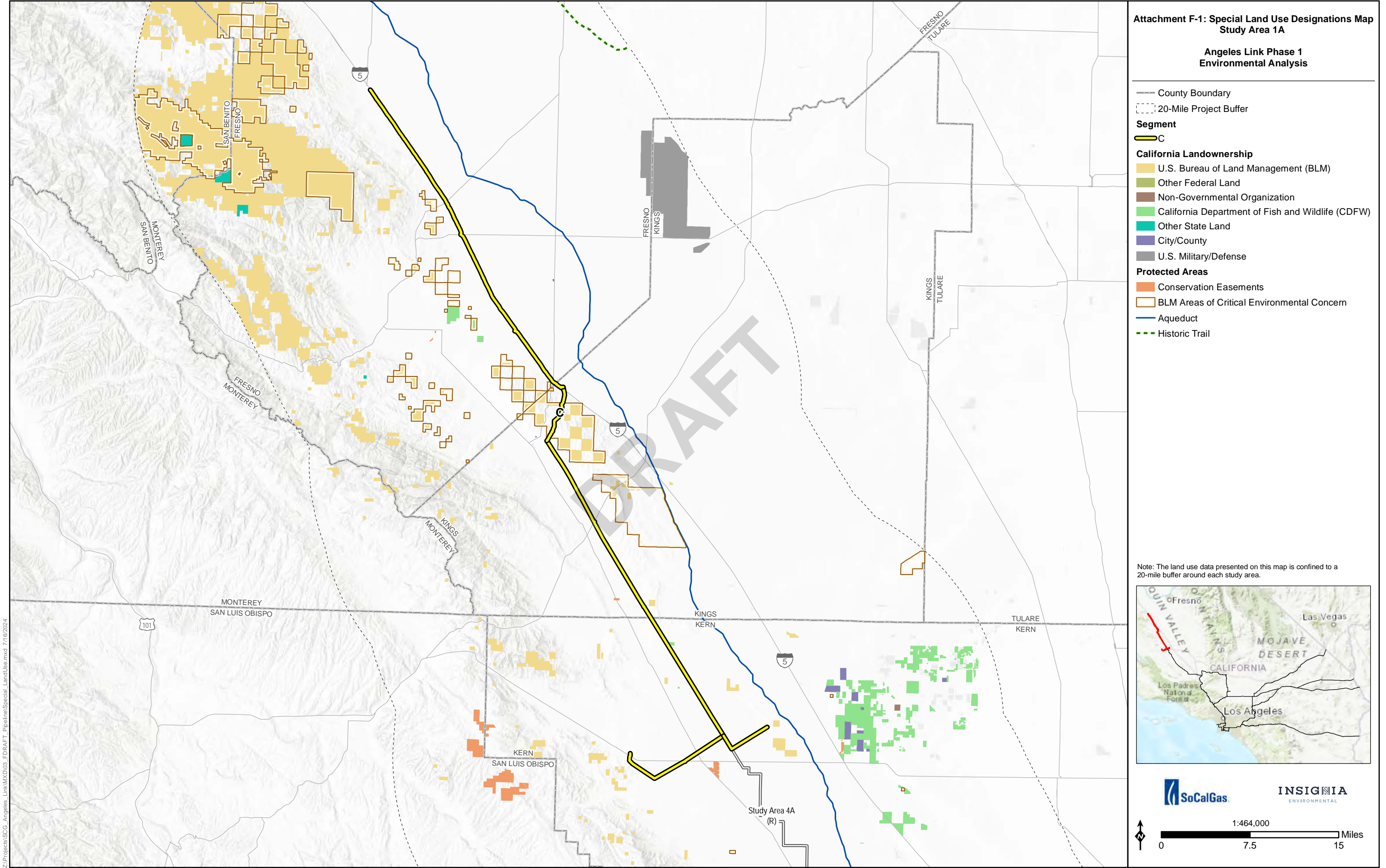


SoCalGas **INSIGNIA**
 ENVIRONMENTAL

1:1,140,000
 0 10 20 Miles

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ATTACHMENT F-1: SPECIAL LAND USE DESIGNATIONS MAPS




**Attachment F-1: Special Land Use Designations Map
Study Area 1A**


**Angeles Link Phase 1
Environmental Analysis**


- County Boundary
- - - 20-Mile Project Buffer
- Segment**
- █ C
- California Landownership**
- █ U.S. Bureau of Land Management (BLM)
- █ Other Federal Land
- █ Non-Governmental Organization
- █ California Department of Fish and Wildlife (CDFW)
- █ Other State Land
- █ City/County
- █ U.S. Military/Defense
- Protected Areas**
- █ Conservation Easements
- BLM Areas of Critical Environmental Concern
- Aqueduct
- - - Historic Trail

Note: The land use data presented on this map is confined to a 20-mile buffer around each study area.







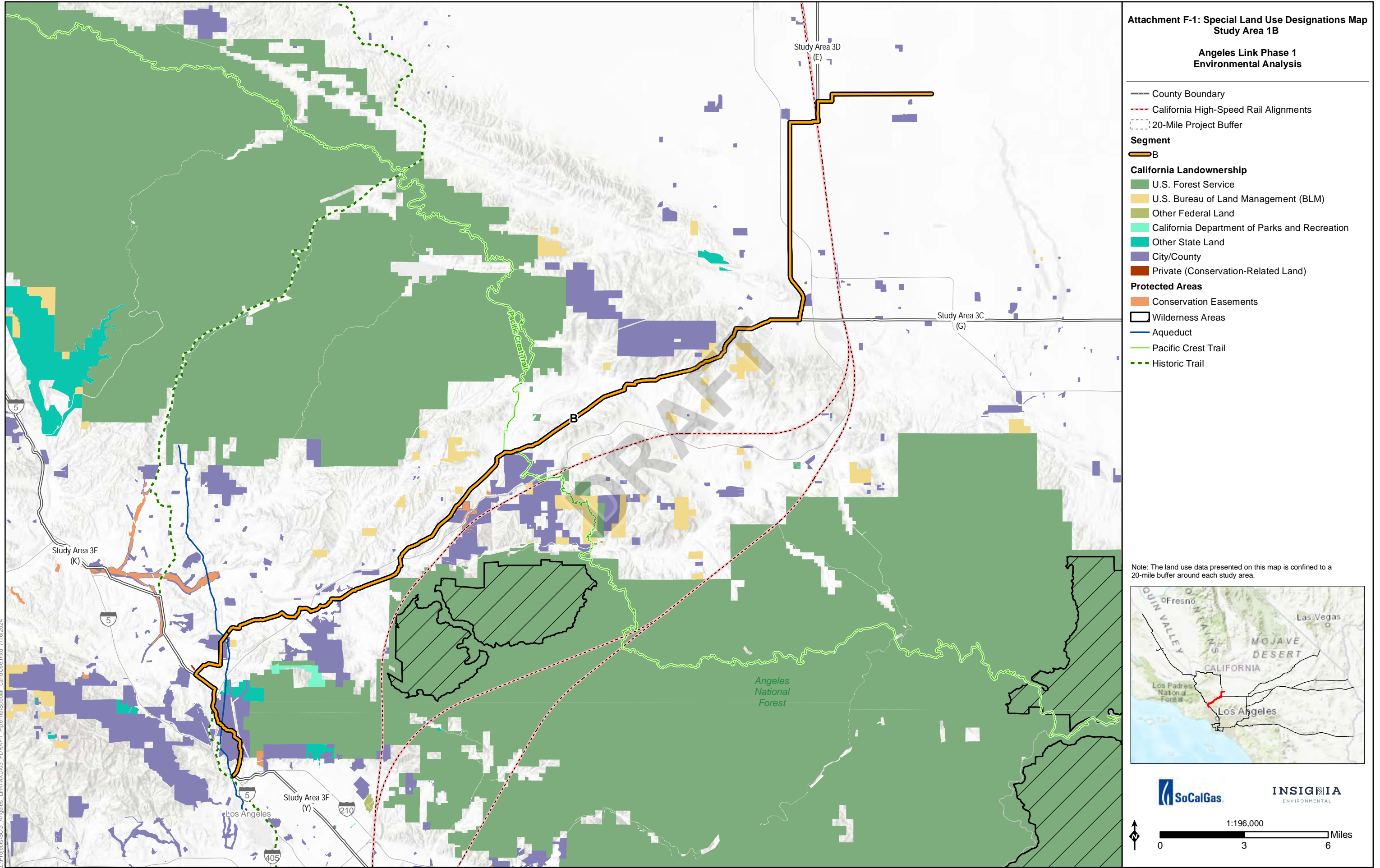


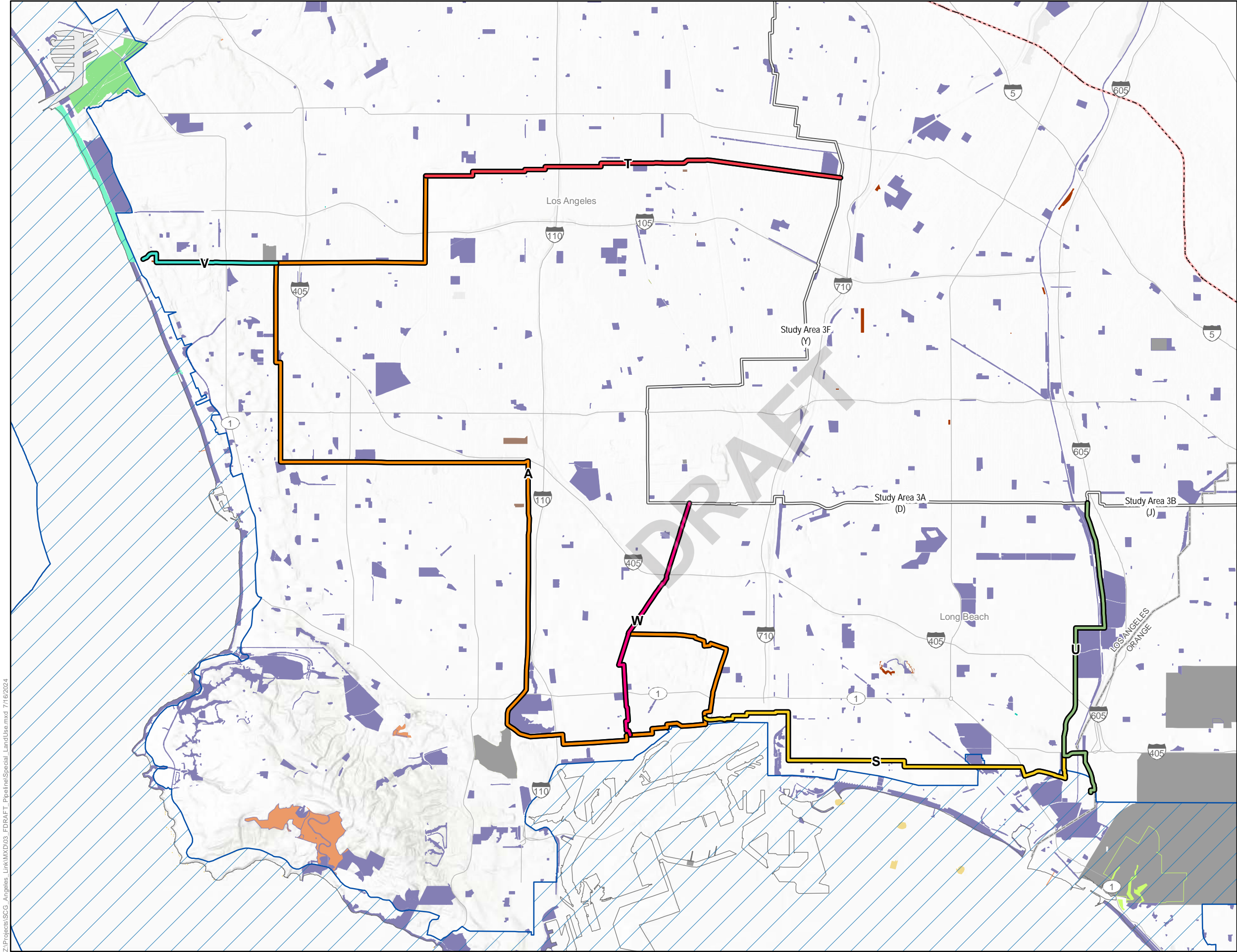
1:464,000

Miles

0
7.5
15

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**Attachment F-1: Special Land Use Designations Map
Study Area 2**

**Angeles Link Phase 1
Environmental Analysis**

- County Boundary
- - - California High-Speed Rail Alignments
- ⋯ 20-Mile Project Buffer
- Segment**
- A
- S
- T
- U
- V
- W
- California Landownership**
- U.S. Fish and Wildlife Service
- U.S. Bureau of Land Management (BLM)
- Other Federal Land
- Non-Governmental Organization
- California Department of Parks and Recreation
- California Department of Fish and Wildlife (CDFW)
- Other State Land
- City/County
- Private (Conservation-Related Land)
- U.S. Military/Defense
- Protected Areas**
- Conservation Easements
- Coastal Zone

Note: The land use data presented on this map is confined to a 20-mile buffer around each study area.

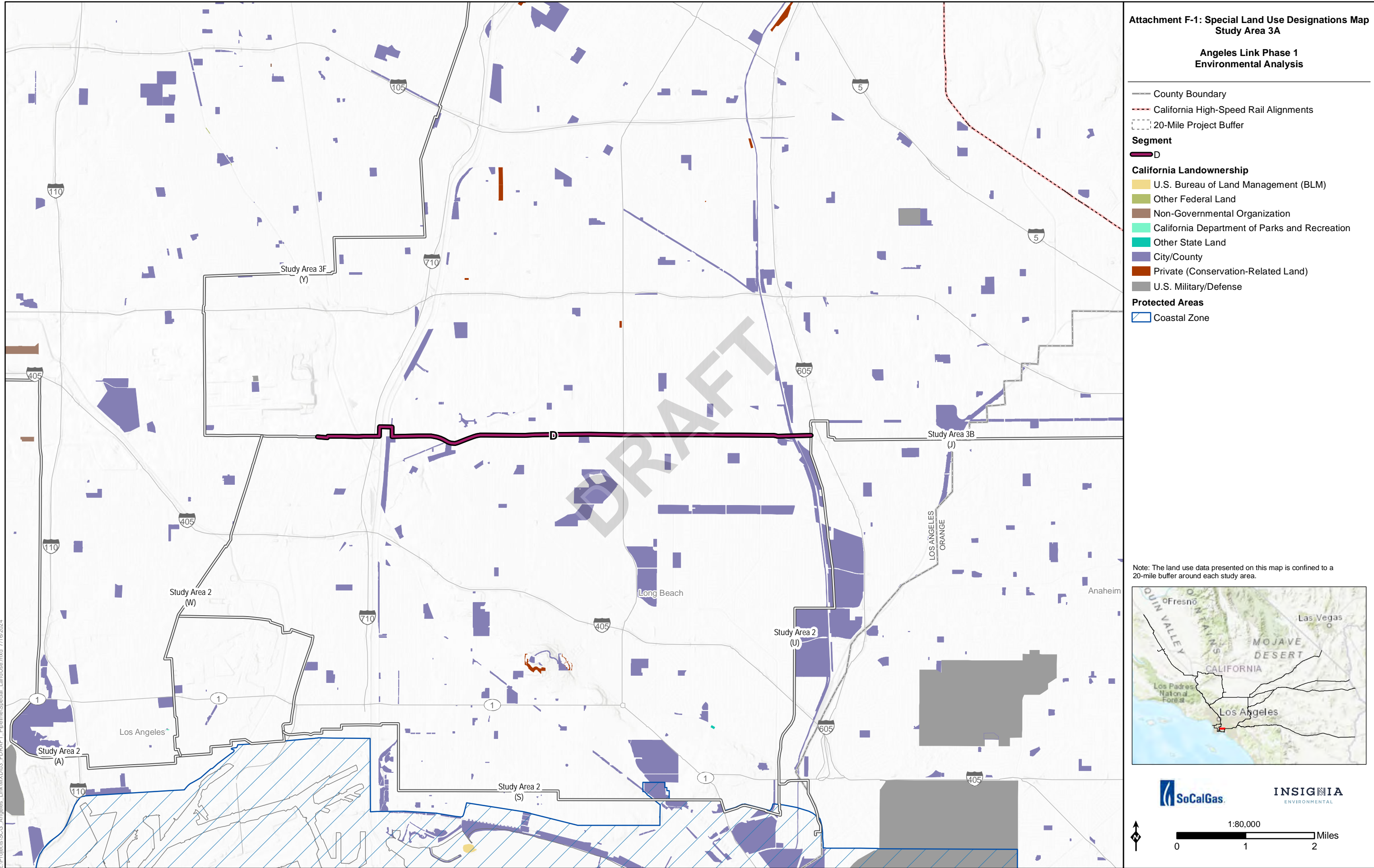


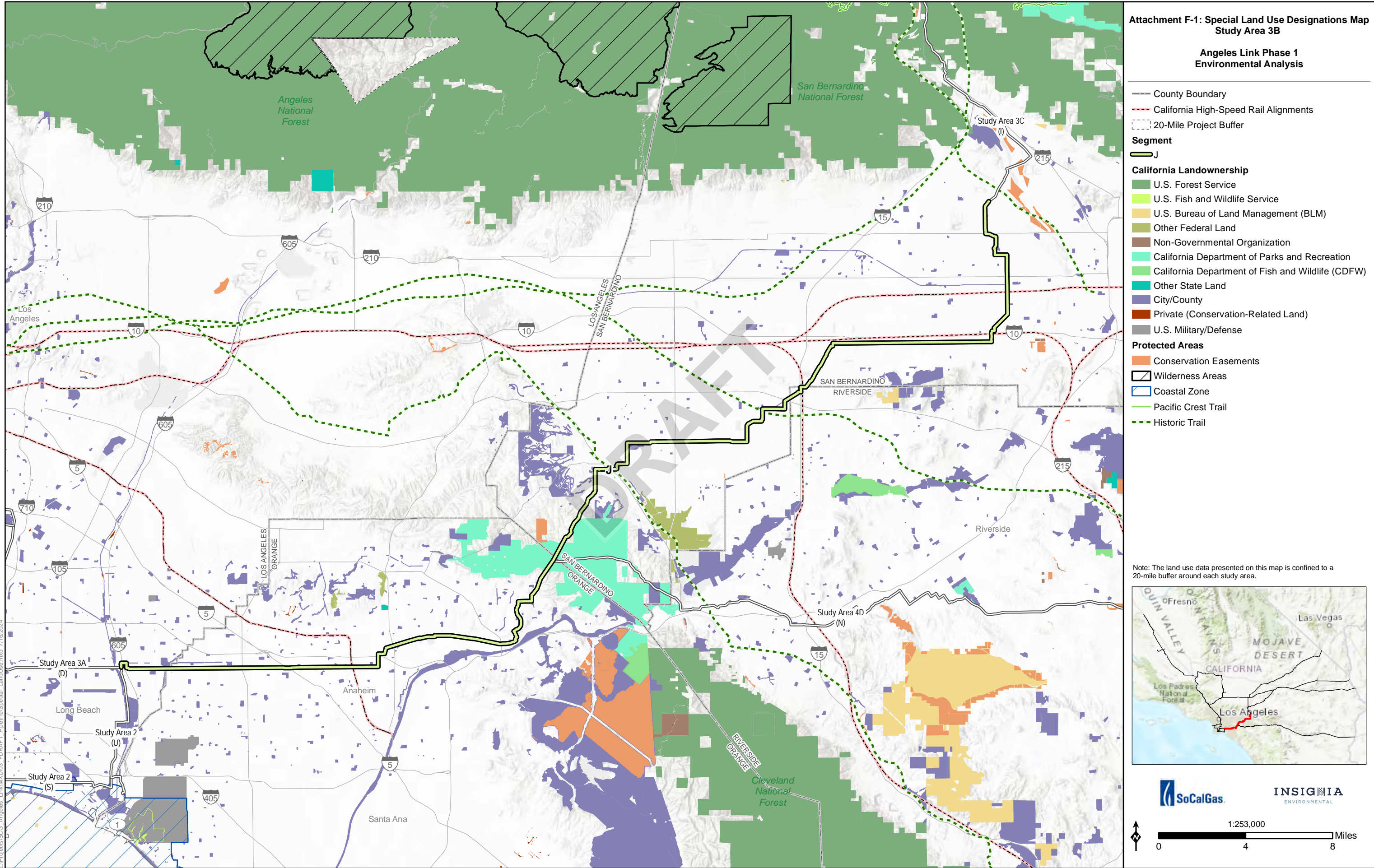
SoCalGas | INSIGNIA ENVIRONMENTAL

1:121,000

0 2 4 Miles

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**Attachment F-1: Special Land Use Designations Map
Study Area 3B**

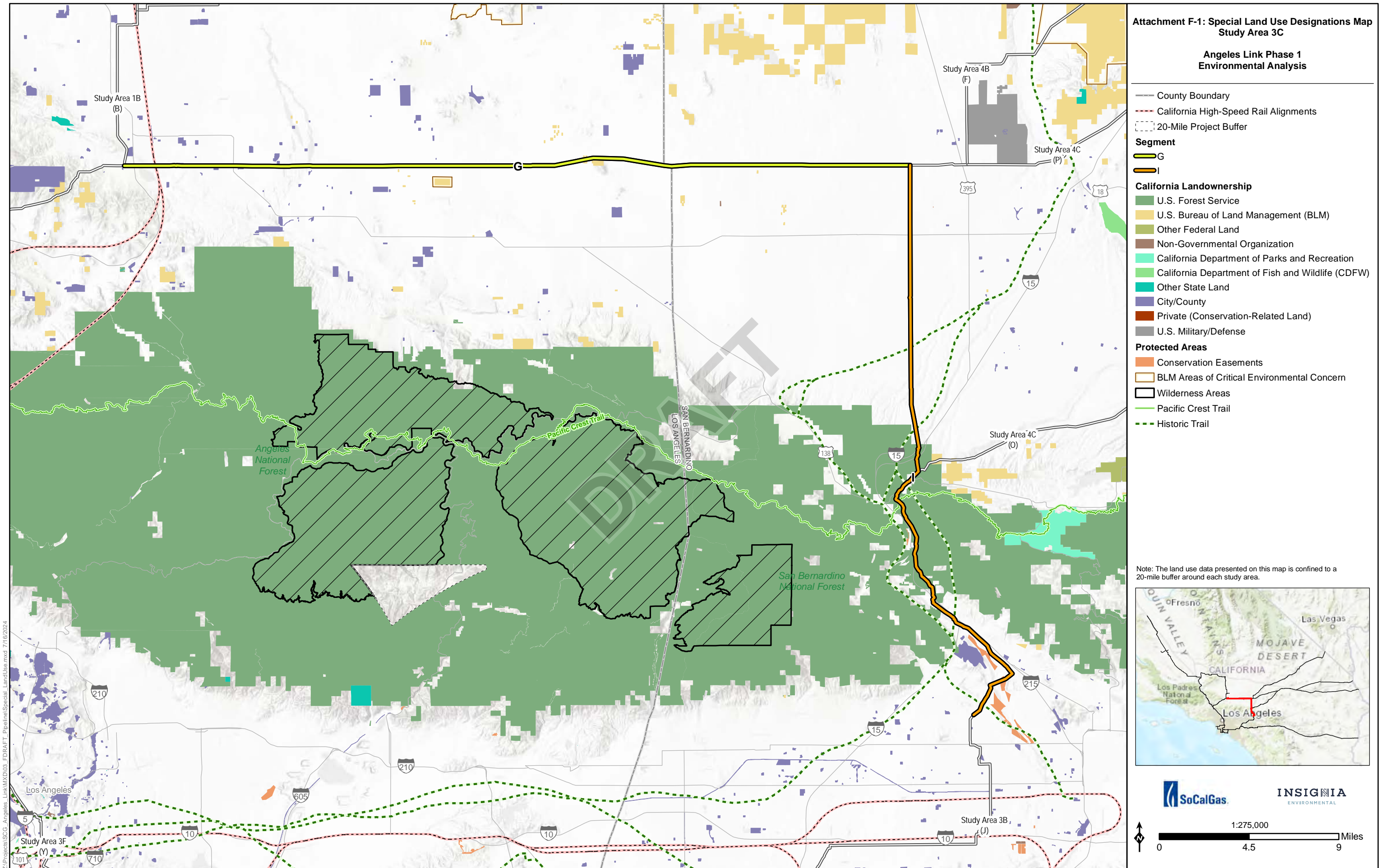
**Angeles Link Phase 1
Environmental Analysis**

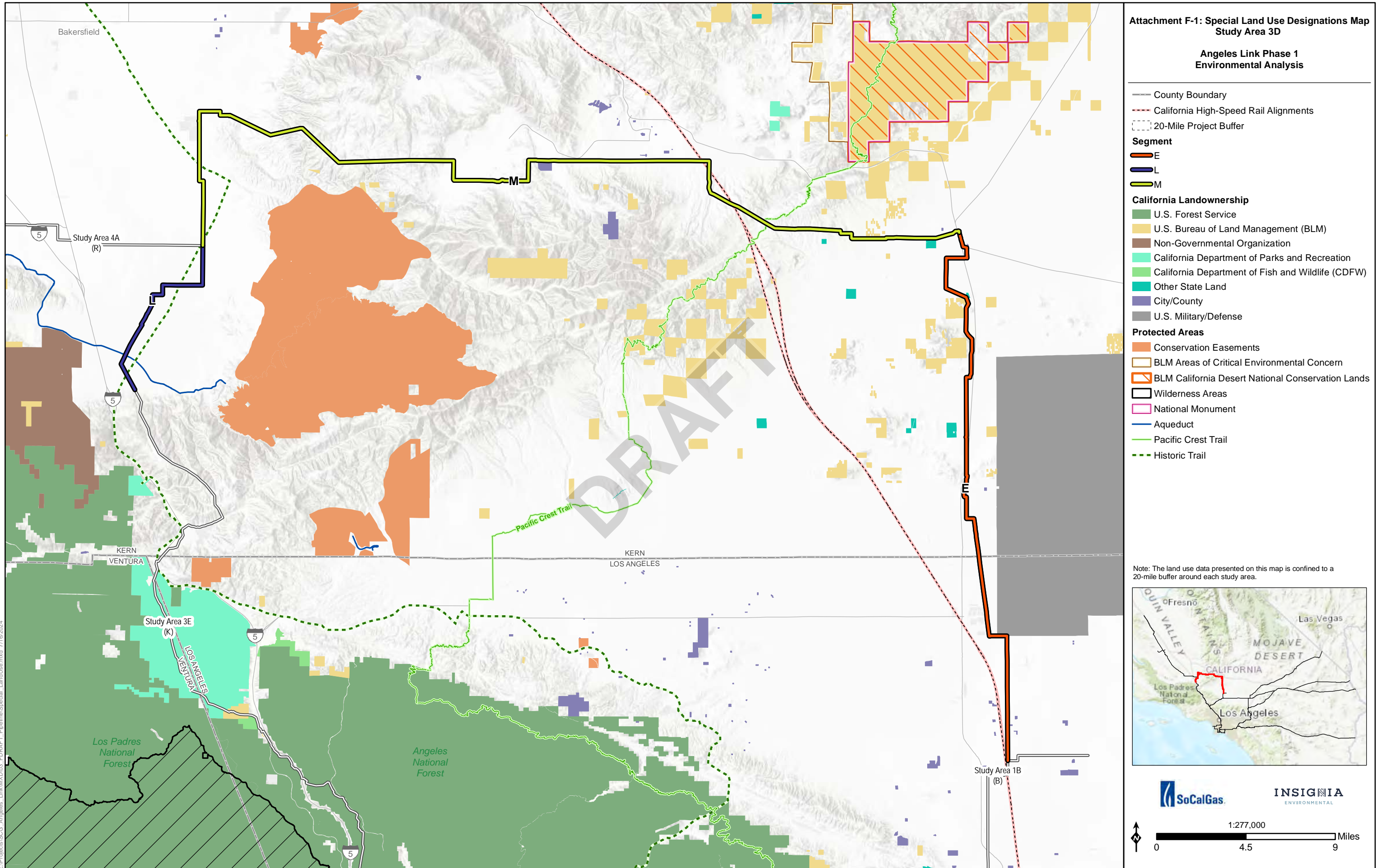
- County Boundary
- - - California High-Speed Rail Alignments
- ⋯ 20-Mile Project Buffer
- Segment**
- J
- California Landownership**
- U.S. Forest Service
- U.S. Fish and Wildlife Service
- U.S. Bureau of Land Management (BLM)
- Other Federal Land
- Non-Governmental Organization
- California Department of Parks and Recreation
- California Department of Fish and Wildlife (CDFW)
- Other State Land
- City/County
- Private (Conservation-Related Land)
- U.S. Military/Defense
- Protected Areas**
- Conservation Easements
- Wilderness Areas
- Coastal Zone
- Pacific Crest Trail
- ⋯ Historic Trail

Note: The land use data presented on this map is confined to a 20-mile buffer around each study area.



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**Attachment F-1: Special Land Use Designations Map
Study Area 3D**

**Angeles Link Phase 1
Environmental Analysis**

- County Boundary
- - - California High-Speed Rail Alignments
- ⋯ 20-Mile Project Buffer
- Segment**
- E
- L
- M
- California Landownership**
- U.S. Forest Service
- U.S. Bureau of Land Management (BLM)
- Non-Governmental Organization
- California Department of Parks and Recreation
- California Department of Fish and Wildlife (CDFW)
- Other State Land
- City/County
- U.S. Military/Defense
- Protected Areas**
- Conservation Easements
- BLM Areas of Critical Environmental Concern
- BLM California Desert National Conservation Lands
- Wilderness Areas
- National Monument
- Aqueduct
- Pacific Crest Trail
- ⋯ Historic Trail

Note: The land use data presented on this map is confined to a 20-mile buffer around each study area.

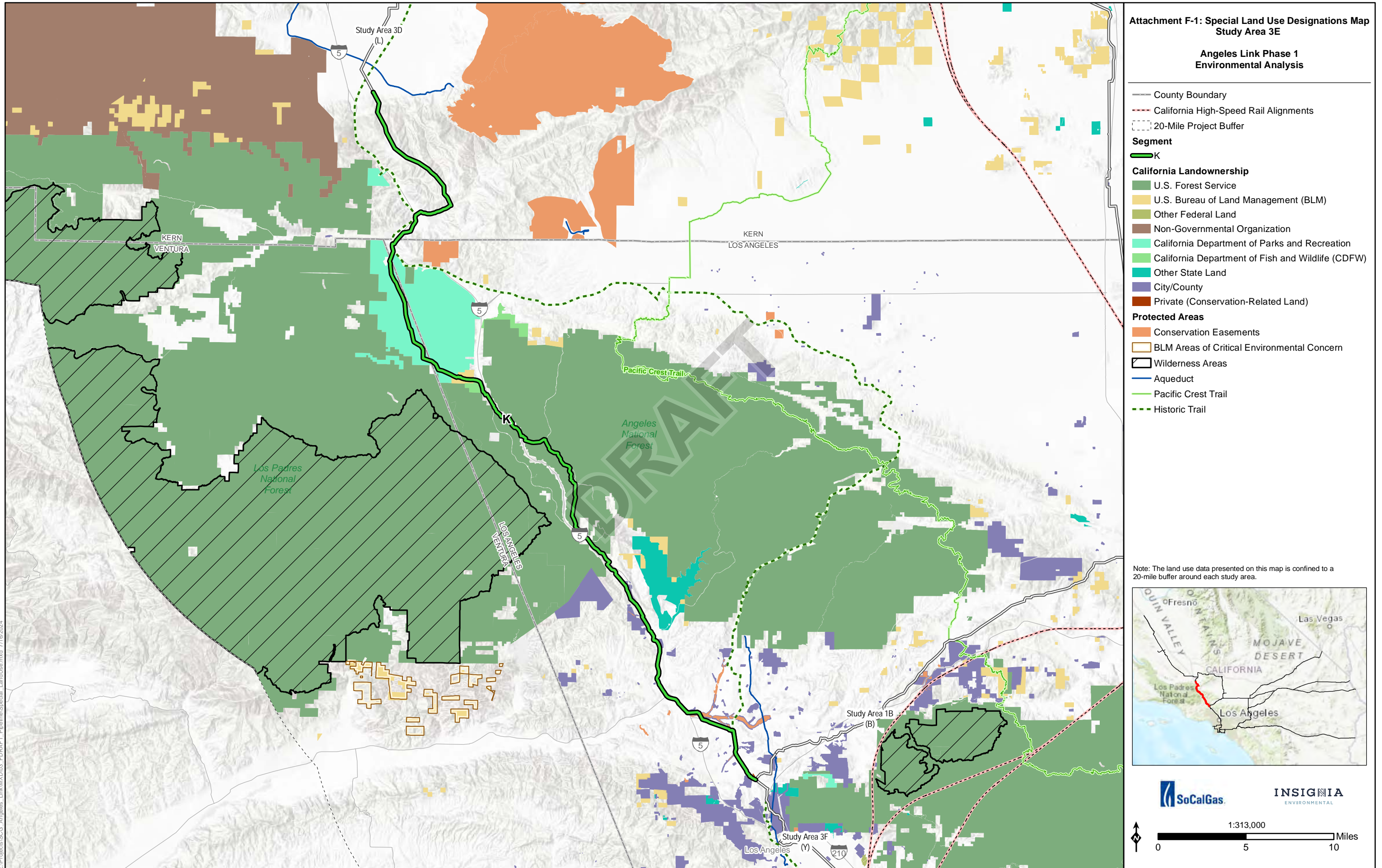


SoCalGas INSIGNIA ENVIRONMENTAL

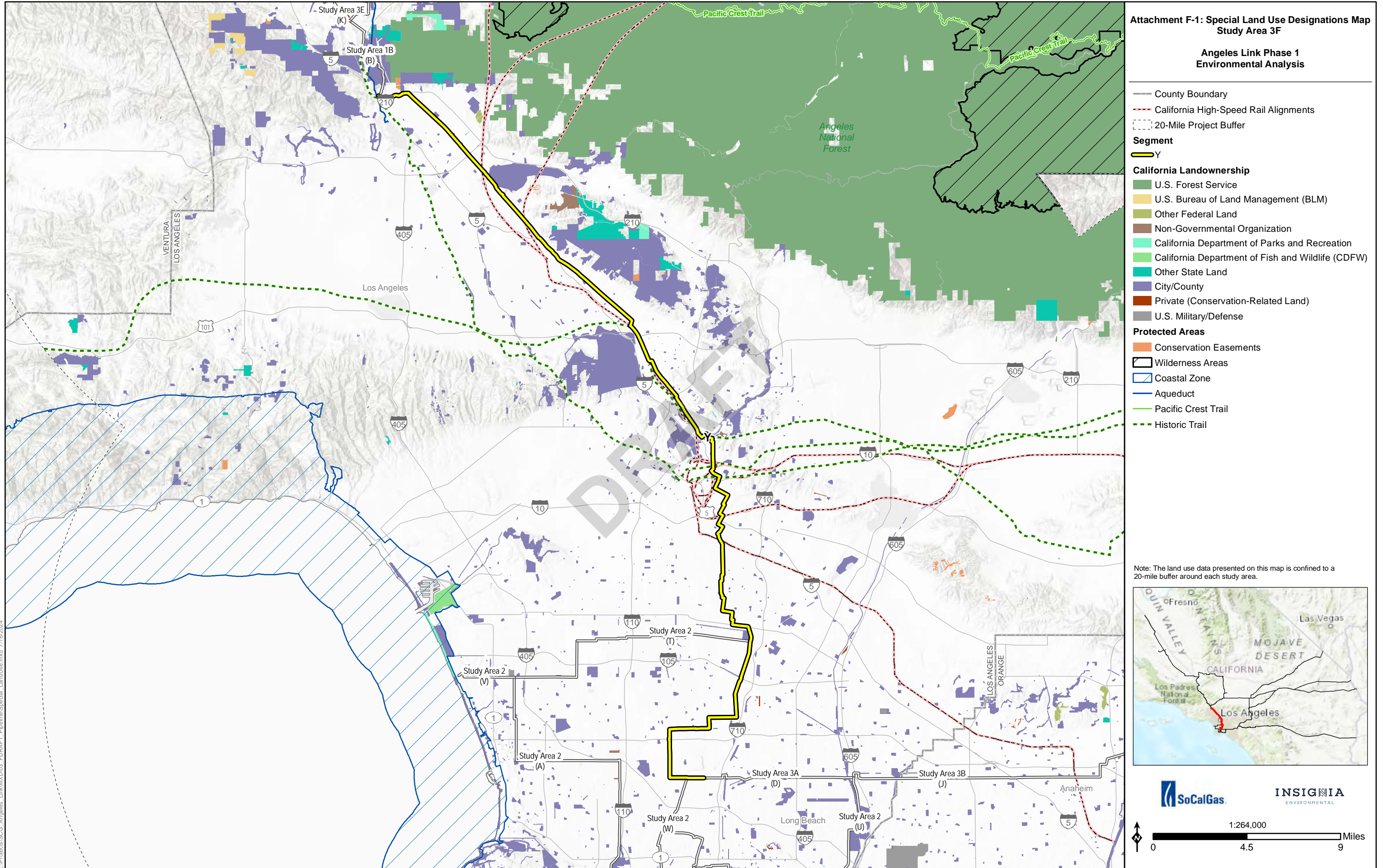
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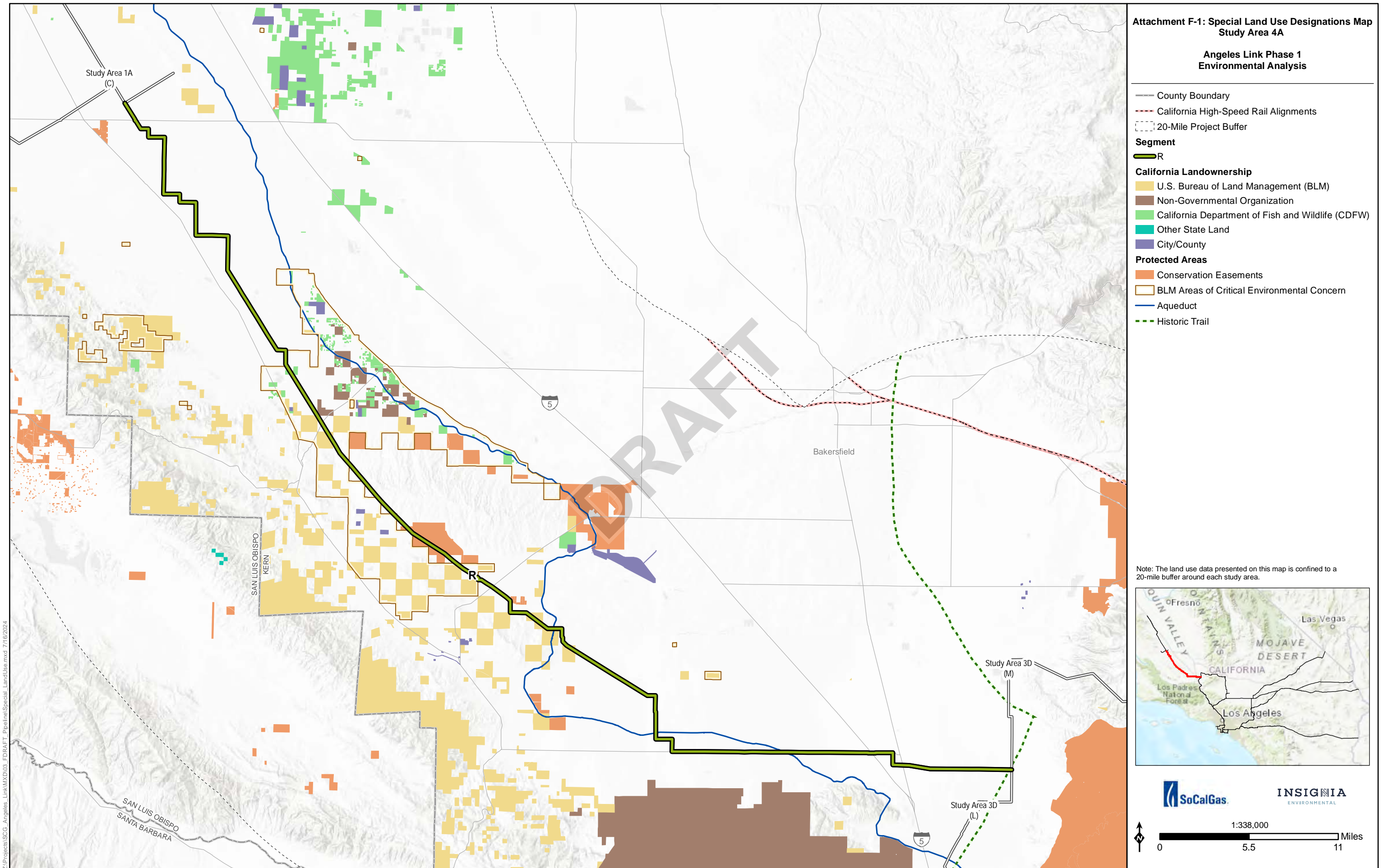
0 4.5 9 Miles

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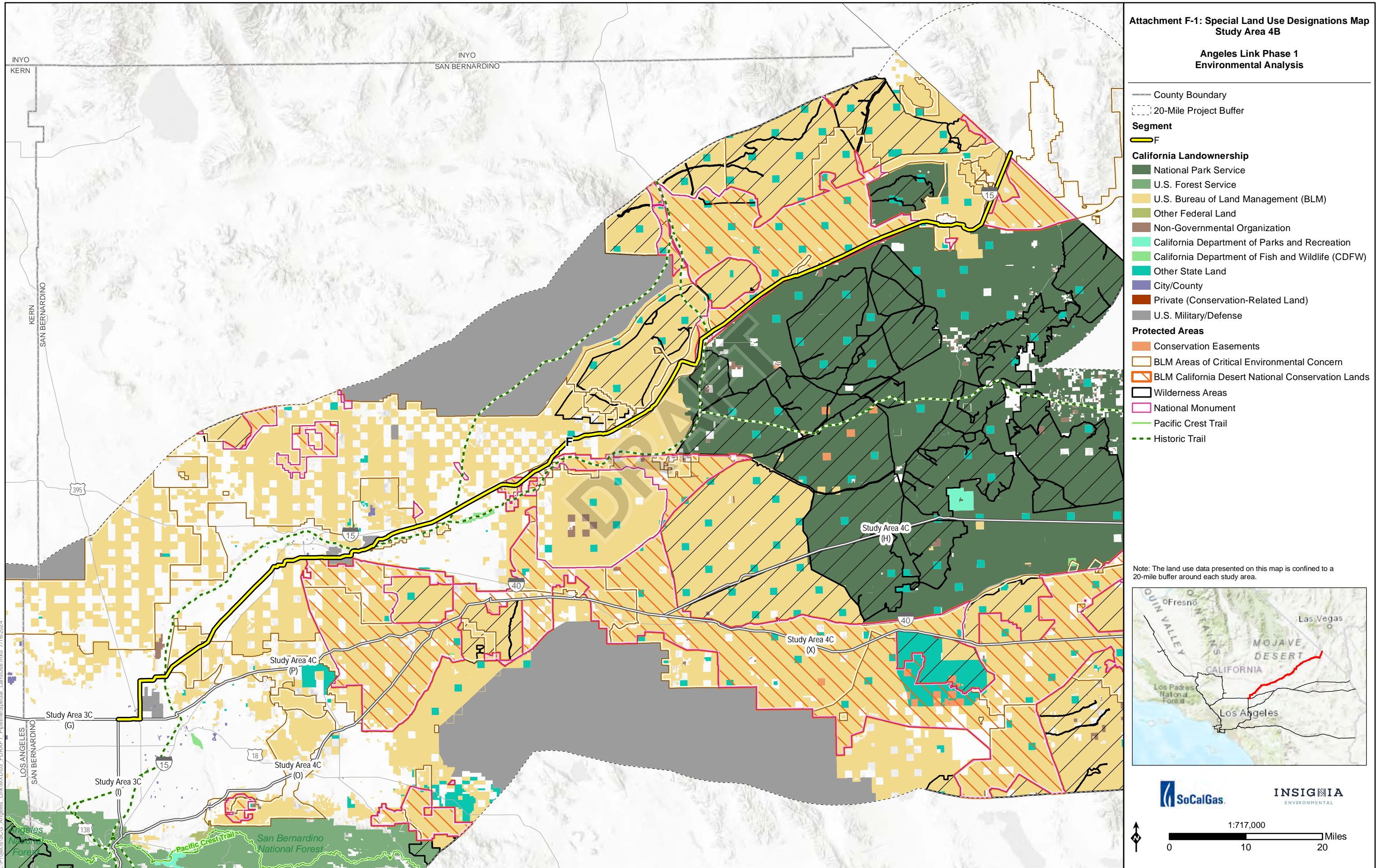


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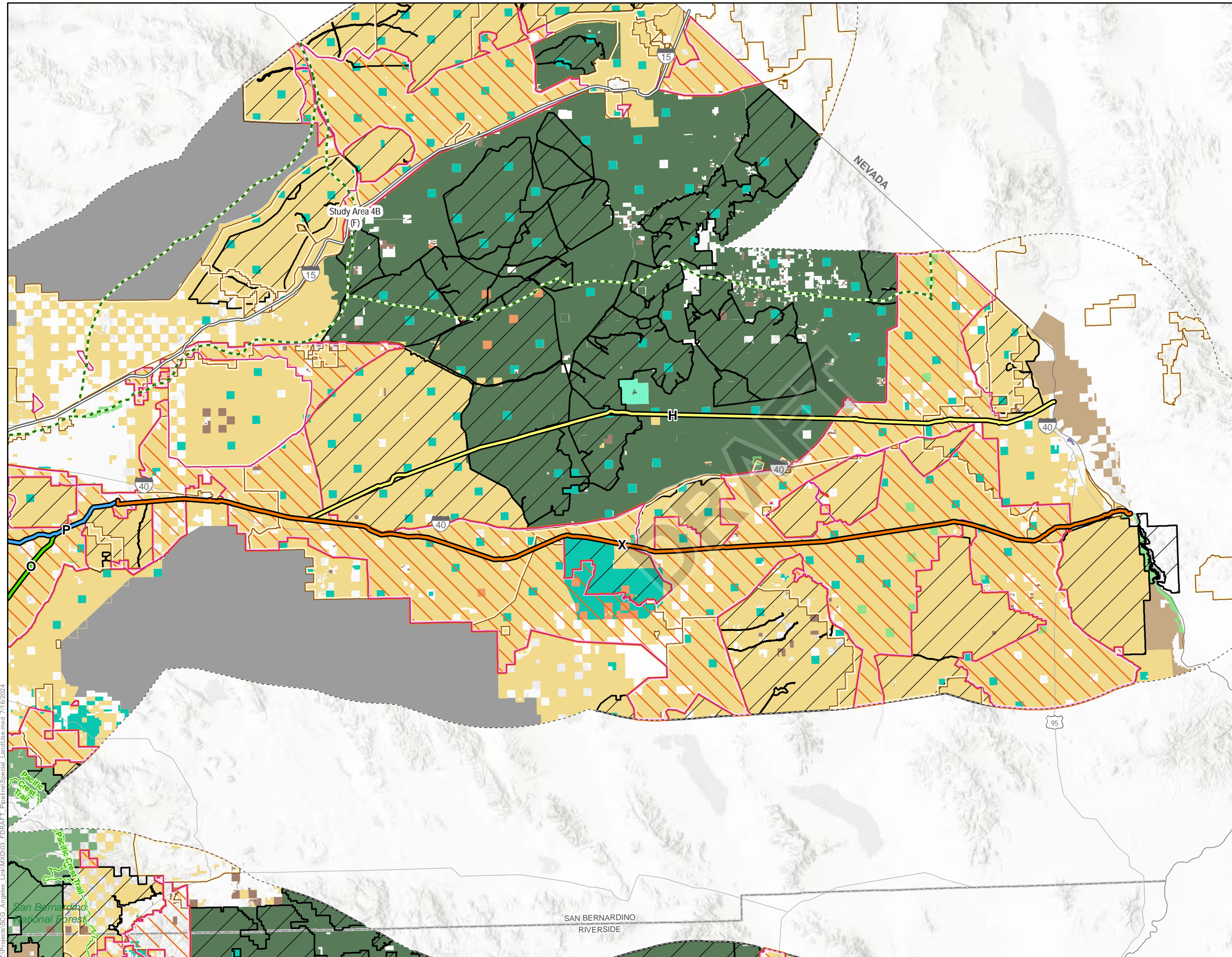


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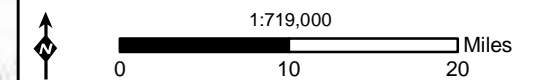
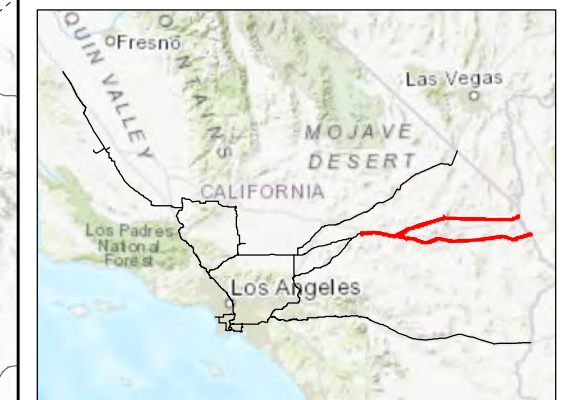
**Attachment F-1: Special Land Use Designations Map
Study Area 4C (East)**

**Angeles Link Phase 1
Environmental Analysis**

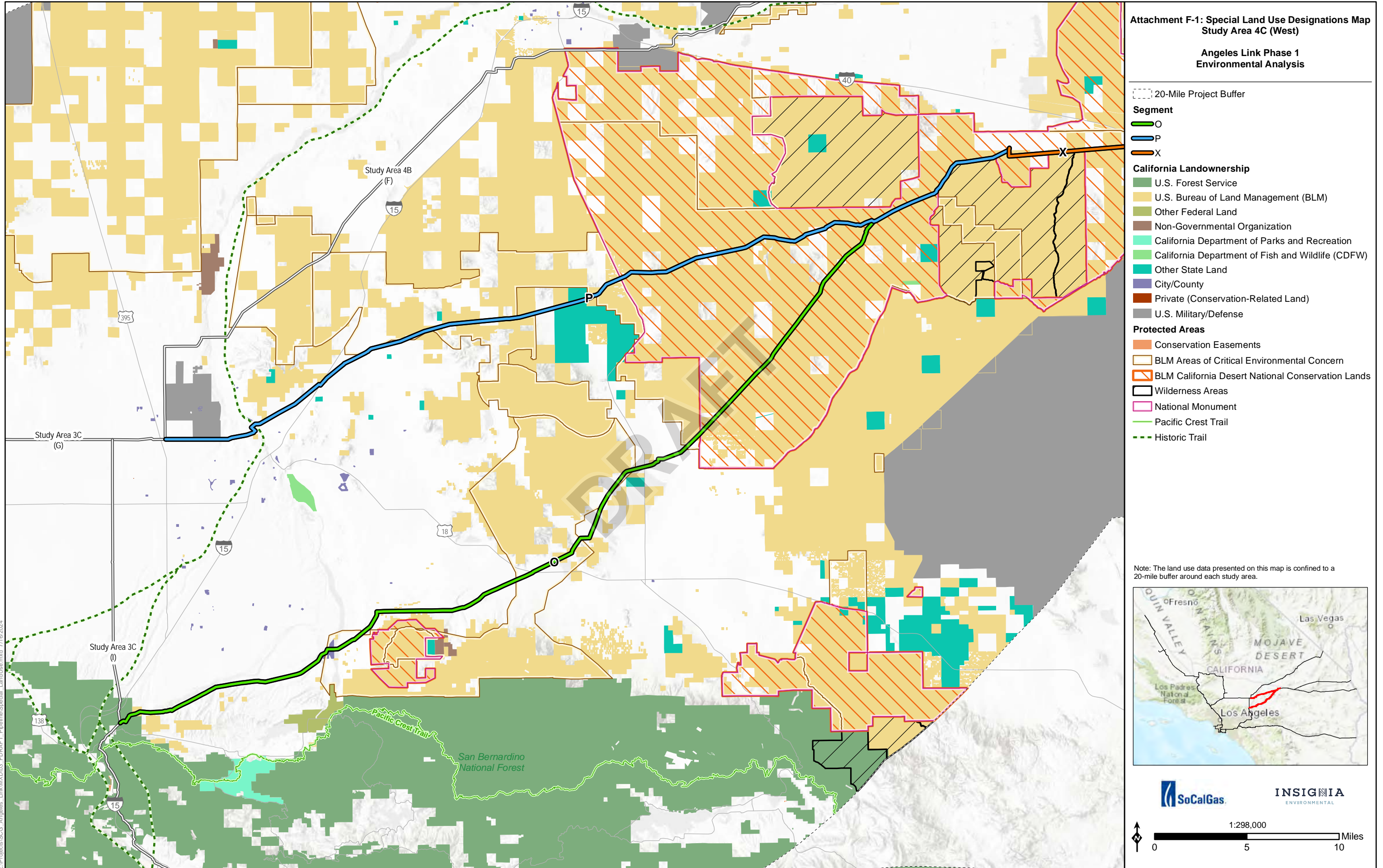


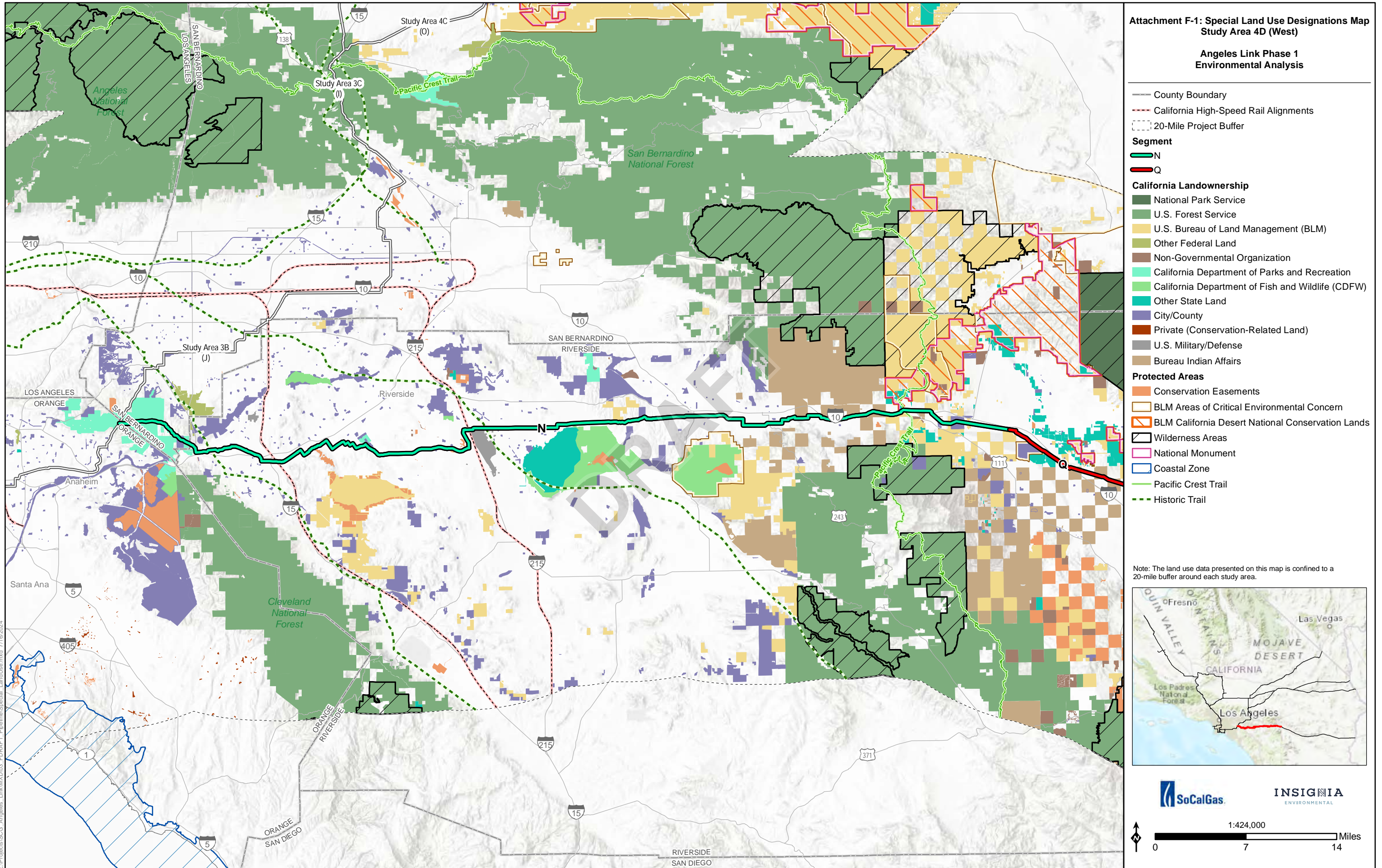
- County Boundary
- - - 20-Mile Project Buffer
- Segment**
- H
- O
- P
- X
- California Landownership**
- National Park Service
- U.S. Forest Service
- U.S. Bureau of Land Management (BLM)
- Other Federal Land
- Non-Governmental Organization
- California Department of Parks and Recreation
- California Department of Fish and Wildlife (CDFW)
- Other State Land
- City/County
- U.S. Military/Defense
- Bureau Indian Affairs
- Protected Areas**
- Conservation Easements
- BLM Areas of Critical Environmental Concern
- BLM California Desert National Conservation Lands
- Wilderness Areas
- National Monument
- Pacific Crest Trail
- Historic Trail

Note: The land use data presented on this map is confined to a 20-mile buffer around each study area.



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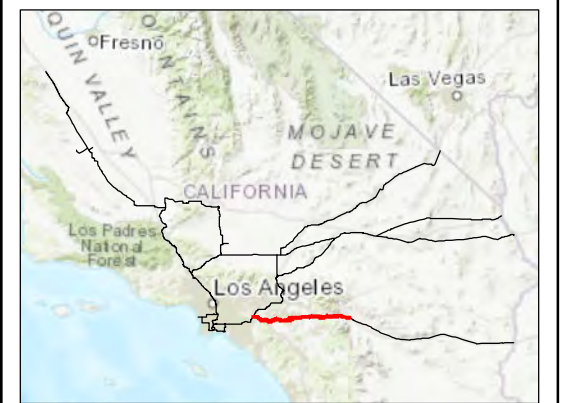


**Attachment F-1: Special Land Use Designations Map
Study Area 4D (West)**

**Angeles Link Phase 1
Environmental Analysis**

- County Boundary
- - - California High-Speed Rail Alignments
- ⋯ 20-Mile Project Buffer
- Segment**
- N
- Q
- California Landownership**
- National Park Service
- U.S. Forest Service
- U.S. Bureau of Land Management (BLM)
- Other Federal Land
- Non-Governmental Organization
- California Department of Parks and Recreation
- California Department of Fish and Wildlife (CDFW)
- Other State Land
- City/County
- Private (Conservation-Related Land)
- U.S. Military/Defense
- Bureau Indian Affairs
- Protected Areas**
- Conservation Easements
- BLM Areas of Critical Environmental Concern
- BLM California Desert National Conservation Lands
- Wilderness Areas
- National Monument
- Coastal Zone
- Pacific Crest Trail
- ⋯ Historic Trail

Note: The land use data presented on this map is confined to a 20-mile buffer around each study area.



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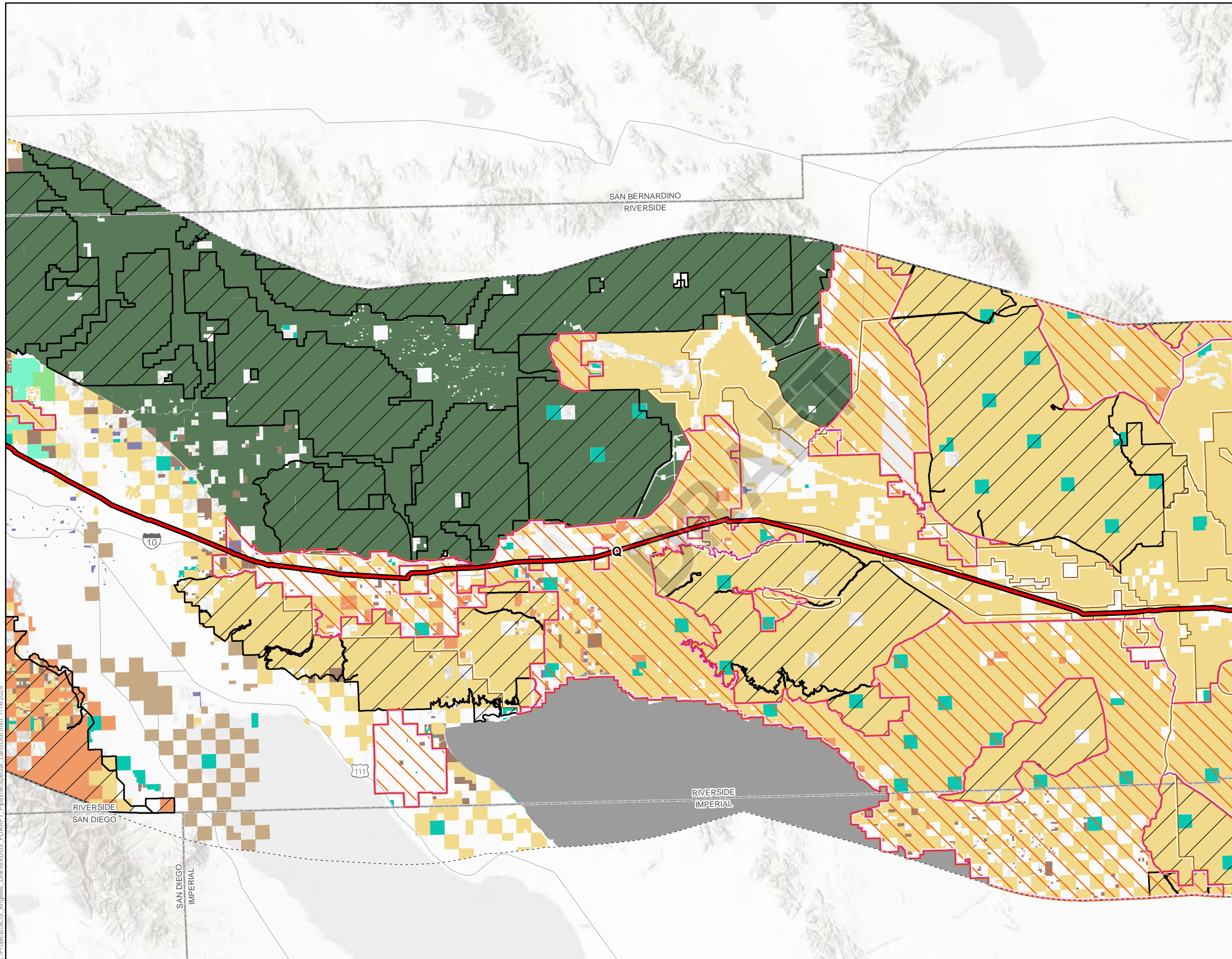
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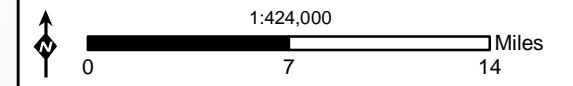
Attachment F-1: Special Land Use Designations Map
Study Area 4D (East)

Angeles Link Phase 1
Environmental Analysis



- County Boundary
- - - 20-Mile Project Buffer
- Segment**
- Q
- California Landownership**
- National Park Service
- U.S. Bureau of Land Management (BLM)
- Non-Governmental Organization
- California Department of Parks and Recreation
- California Department of Fish and Wildlife (CDFW)
- Other State Land
- City/County
- U.S. Military/Defense
- Bureau Indian Affairs
- Protected Areas**
- Conservation Easements
- BLM Areas of Critical Environmental Concern
- BLM California Desert National Conservation Lands
- Wilderness Areas
- National Monument

Note: The land use data presented on this map is confined to a 20-mile buffer around each study area.

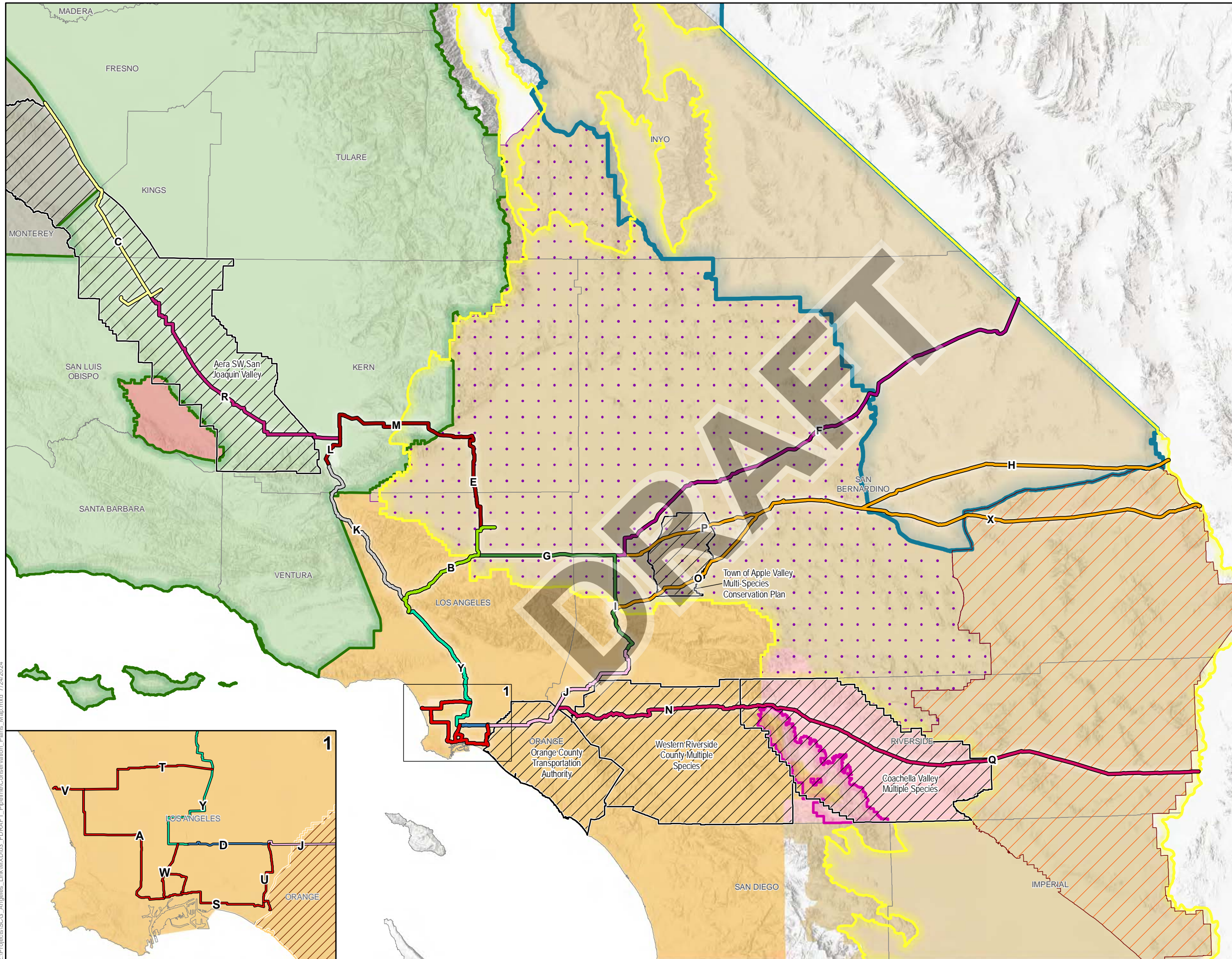


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ATTACHMENT F-2: MANAGEMENT AND CONSERVATION PLANS MAP

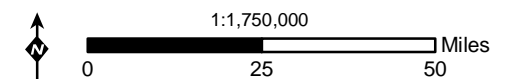
Attachment F-2: Management and Conservation Plans Map

Angeles Link Phase 1 Environmental Analysis



- County
- HCP/NCCP
- Study Area**
- 1A
- 1B
- 2
- 3A
- 3B
- 3C
- 3D
- 3E
- 3F
- 4A
- 4B
- 4C
- 4D
- BLM Land Use Plans**
- Bakersfield Resource Management Plan (RMP)
- California Desert Conservation Area Plan (CDCAP)
- CDCAP Amendment for the Coachella Valley
- Desert Renewable Energy Conservation Plan
- Central Coast RMP
- Northern and Eastern Colorado Desert Coordinated Management Plan
- Northern & Eastern Mojave Desert Management Plan
- Santa Rosa/San Jacinto Mountains National Monument Management Plan
- South Coast RMP
- West Mojave Plan
- Carrizo Plain National Monument RMP

Note: This map displays boundaries for select management plans discussed in the Land Use and Planning sections of the Environmental Analysis but does not include all plans governing the land along the Evaluated Segments.



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