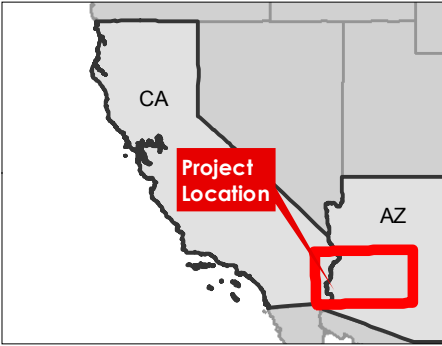
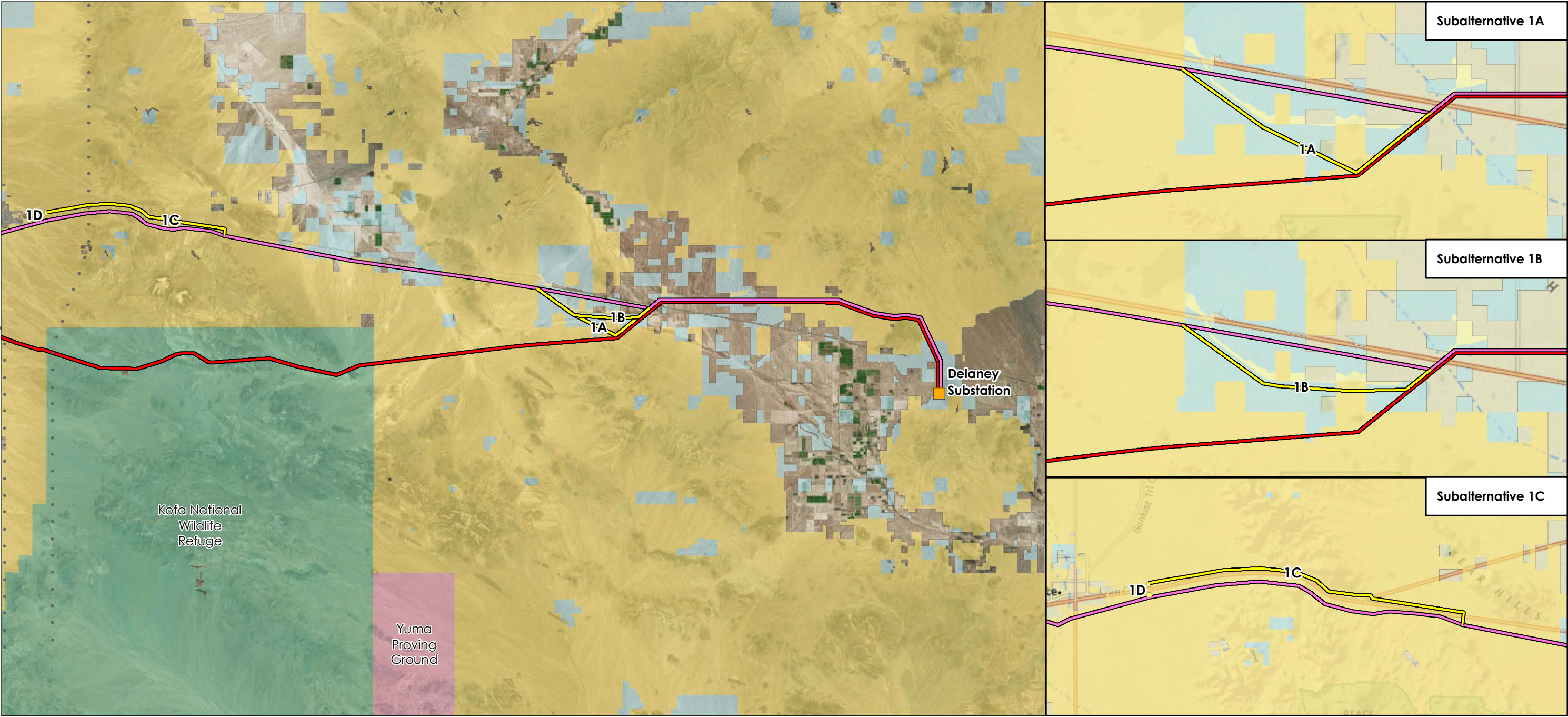


**Appendix 7      Additional Figures Associated with  
Chapters 2, 3, and 4 – Part 1**



**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Content may not reflect National Geographic's current map

- Substation
- Subalternative (In East Plains and Kofa Zone)
- Connecting Subalternative
- Alternative 1: I-10 Route
- Proposed Action\*
- Zone Division Line

- Land Status**
- Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks

- Military
- Private
- State
- USFWS

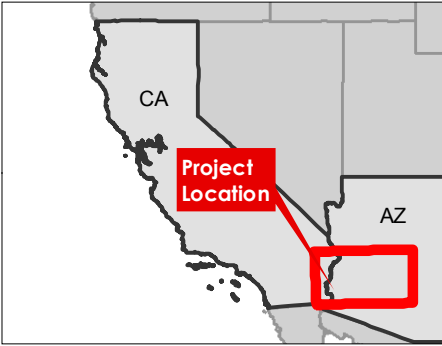
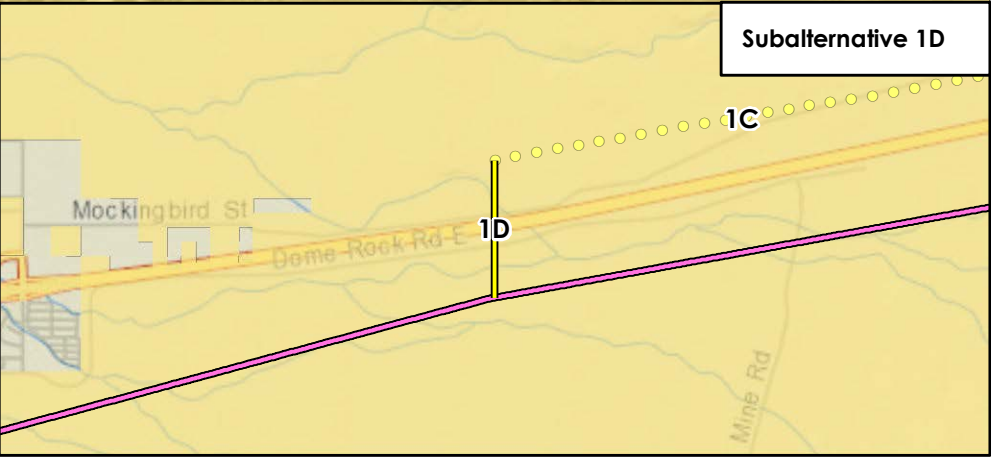
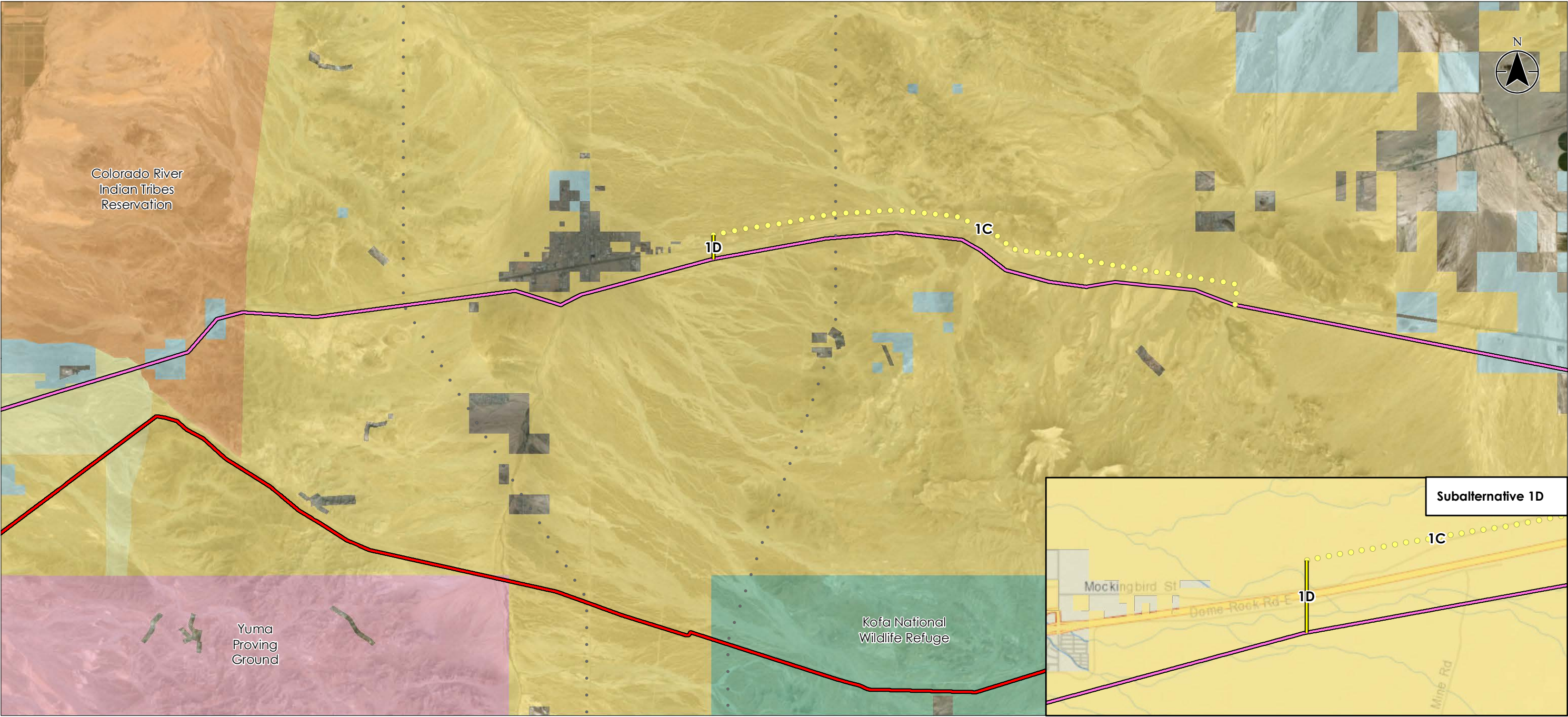
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 Inset Map(s) scale varies



**Figure 2.2-1  
 Ten West Link  
 Alternative 1:  
 I-10 Route Subalternatives  
 East Plains and Kofa Zone**

\* = Proposed Action is cartographically offset for display purposes.

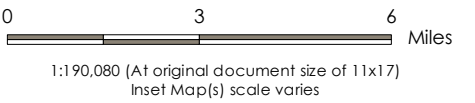




**Notes**  
1. Coordinate System: World Mercator  
2. Data Source(s): Project data - HDR; Land Status - BLM  
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
Content may not reflect National Geographic's current map

- Subalternative (In Quartzsite Zone)
- Connecting Subalternative
- Alternative 1: I-10 Route
- Proposed Action\*
- Zone Division Line

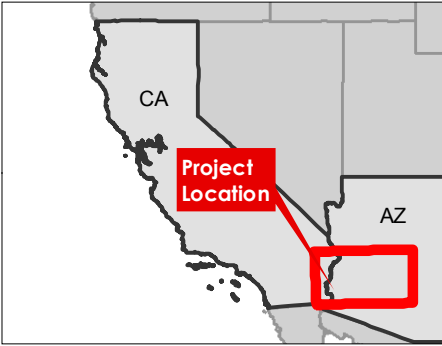
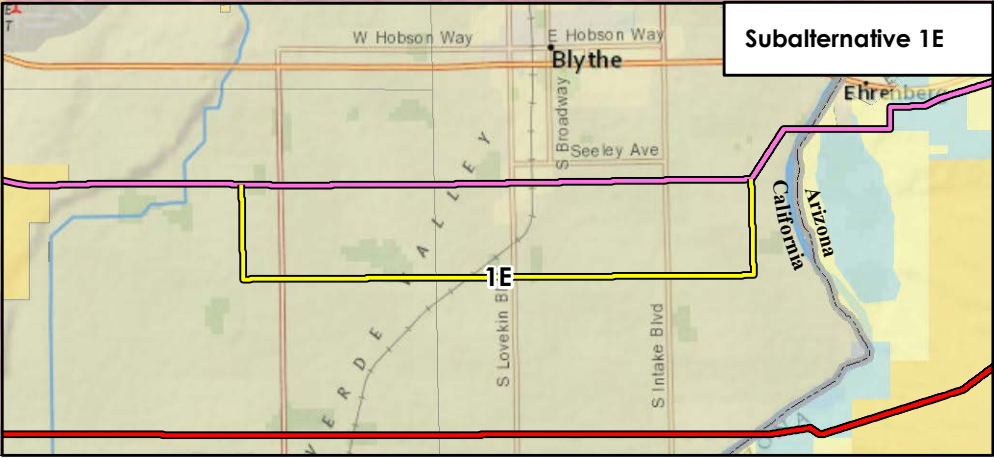
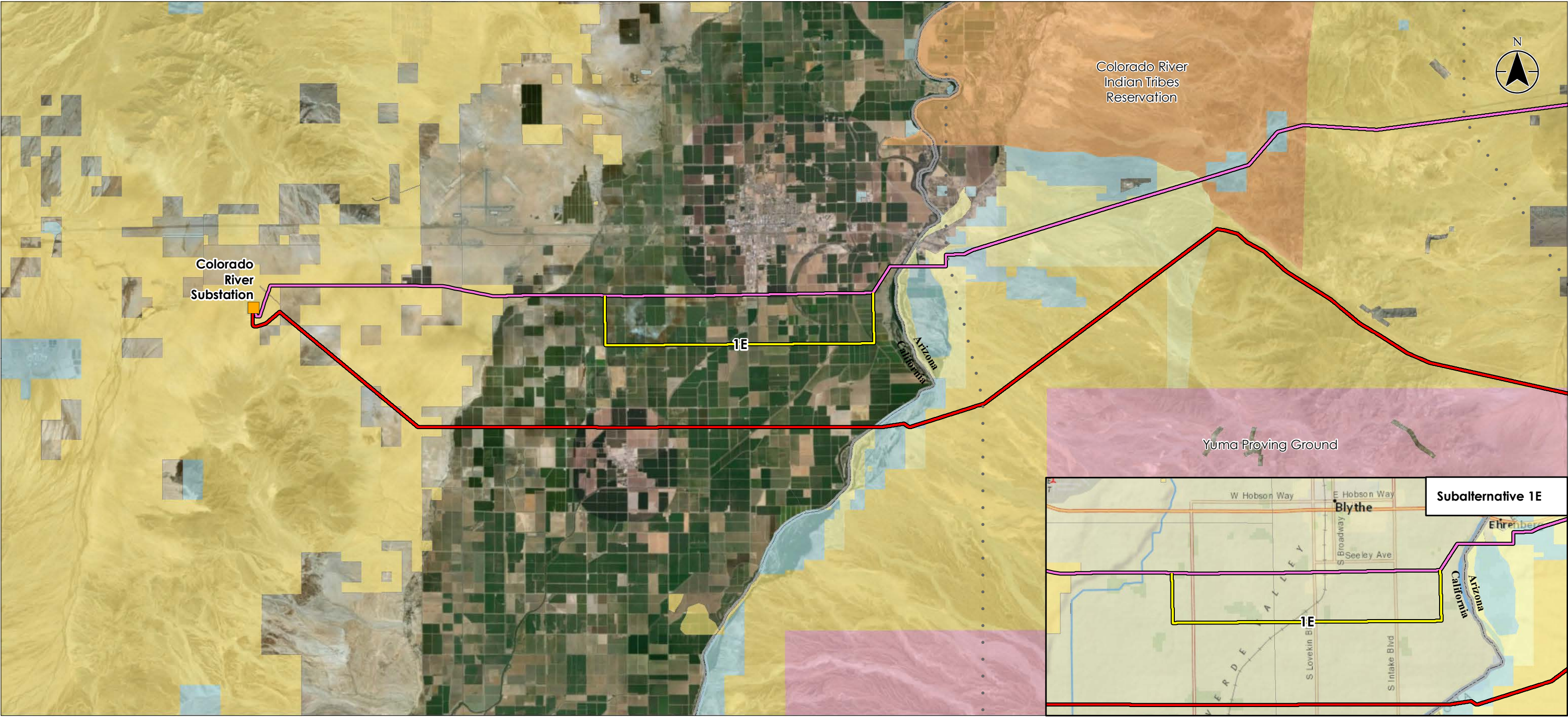
Land Status	
Bureau of Land Management	Military
Bureau of Reclamation	Private
Indian Lands	State
	USFWS



**Figure 2.2-2**  
**Ten West Link**  
**Alternative 1:**  
**I-10 Route Subalternatives**  
**Quartzsite Zone**

\* = Proposed Action is cartographically offset for display purposes.





**Notes**  
1. Coordinate System: World Mercator  
2. Data Source(s): Project data - HDR; Land Status - BLM  
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
Content may not reflect National Geographic's current map

- Substation
- Subalternative (In Colorado River and California Zone)
- Alternative 1: I-10 Route
- Proposed Action\*
- Zone Division Line

- Land Status**
- Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks
  - Indian Lands
  - Military
  - Private
  - State

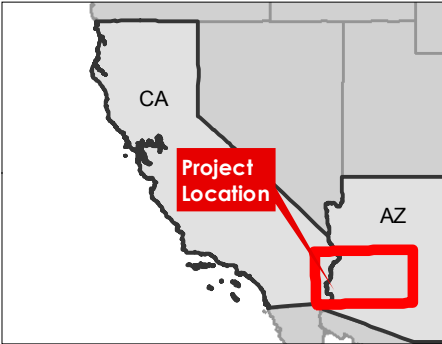
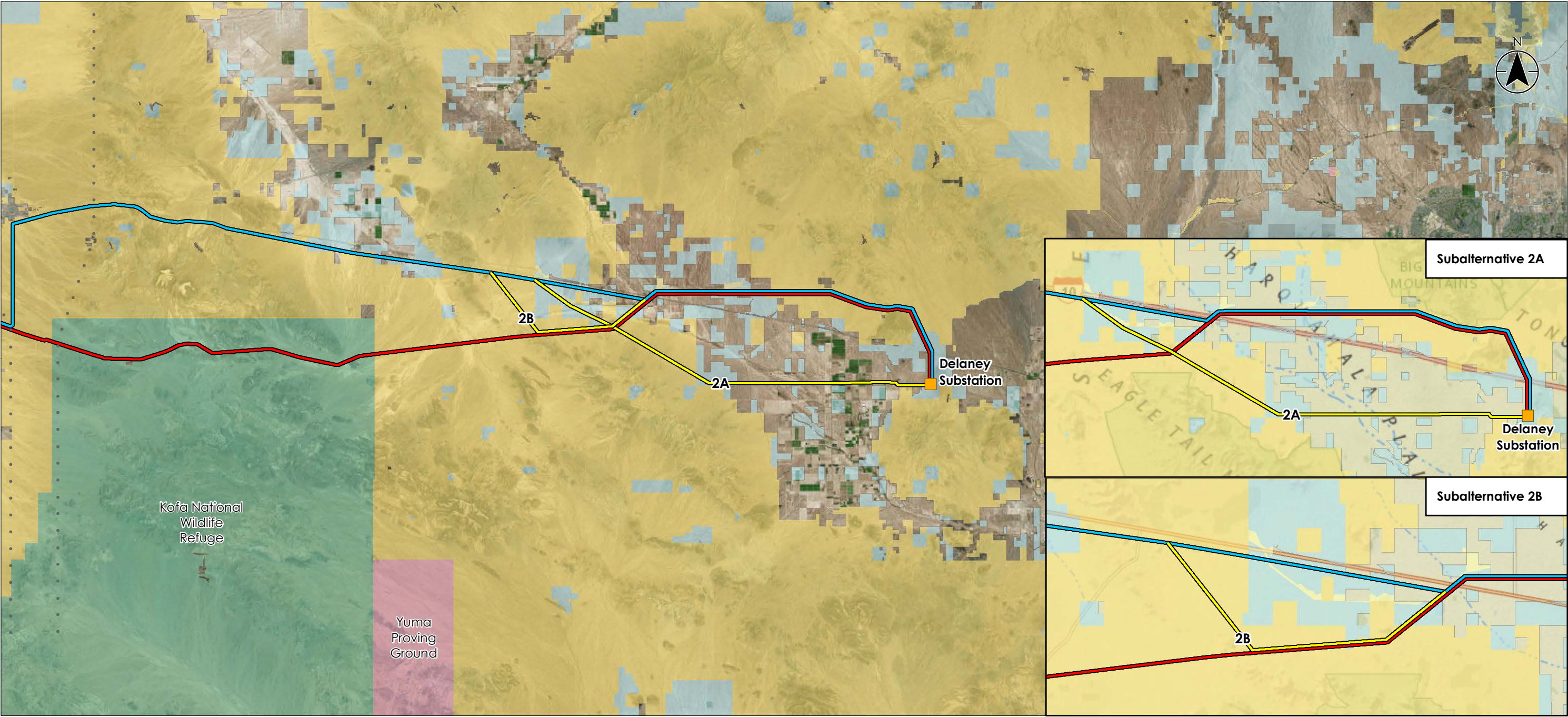
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Inset Map(s) scale varies



**Figure 2.2-3**  
**Ten West Link**  
**Alternative 1:**  
**I-10 Route Subalternatives**  
**Colorado River and California Zone**

\* = Proposed Action is cartographically offset for display purposes.





**Notes**  
1. Coordinate System: World Mercator  
2. Data Source(s): Project data - HDR; Land Status - BLM  
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
Content may not reflect National Geographic's current map

- Substation
- Subalternative (In East Plains and Kofa Zone)
- Alternative 2: BLM Utility Corridor
- Proposed Action\*
- Zone Division Line

- Land Status**
- Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks
  - Indian Lands
  - Military
  - Private
  - State
  - State Wildlife Area
  - USFWS

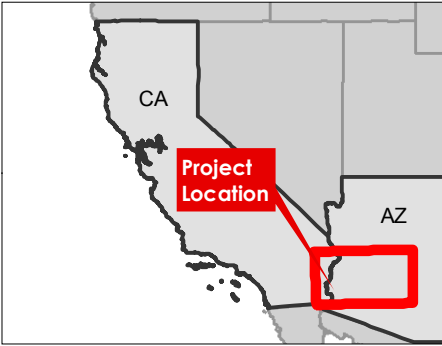
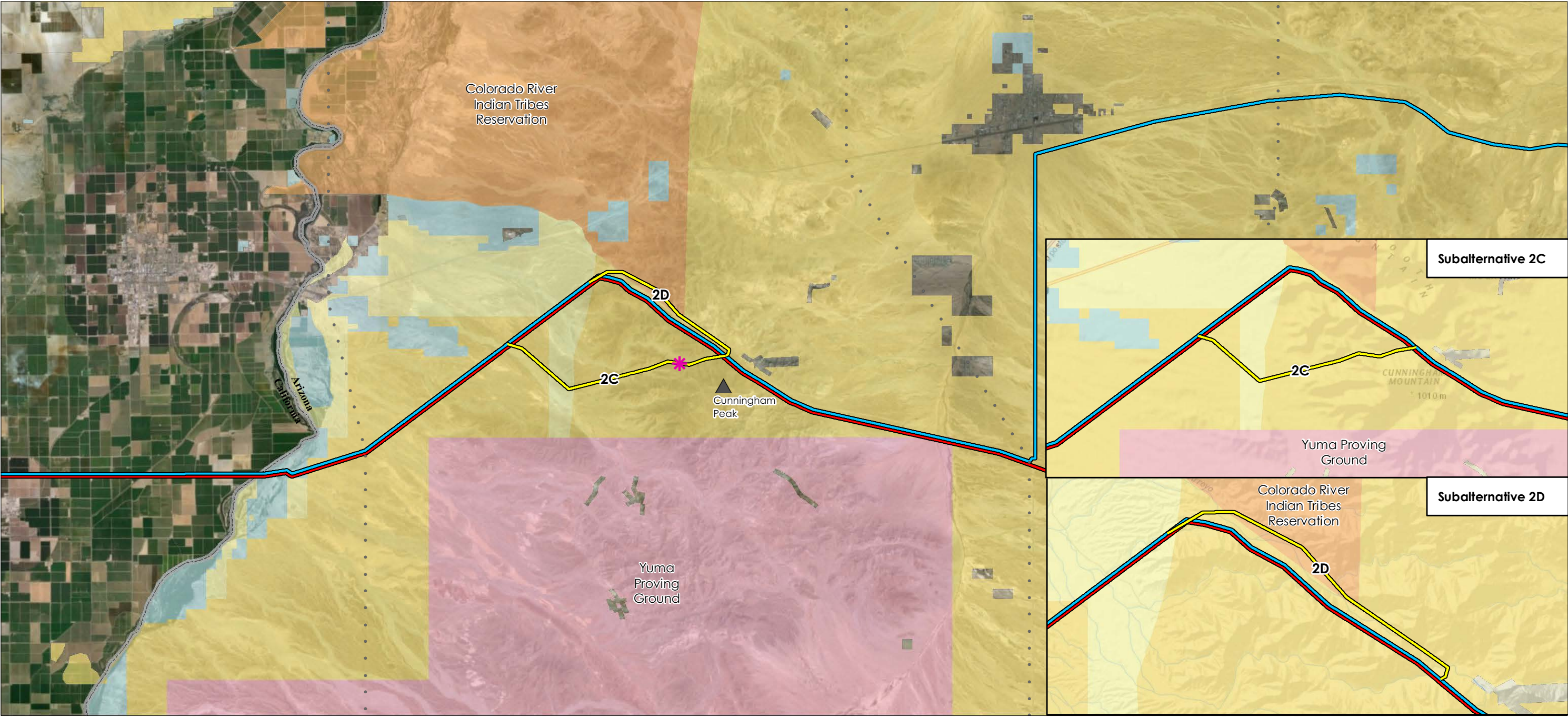
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Inset Map(s) scale varies



**Figure 2.2-4**  
**Ten West Link**  
**Alternative 2: BLM Utility**  
**Corridor Route Subalternatives**  
**East Plains and Kofa Zone**

\* = Proposed Action is cartographically offset for display purposes.





**Notes**  
1. Coordinate System: World Mercator  
2. Data Source(s): Project data - HDR; Land Status - BLM  
3. Service Layer Credits: Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.

- Subalternative (In Copper Bottom Zone)
- Alternative 2: BLM Utility Corridor
- Proposed Action\*
- Johnson Canyon
- Peak
- Zone Division Line

- Land Status**
- Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks
  - Indian Lands

- Military
- Private
- State
- USFWS

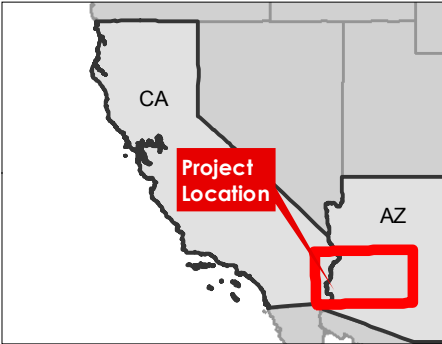
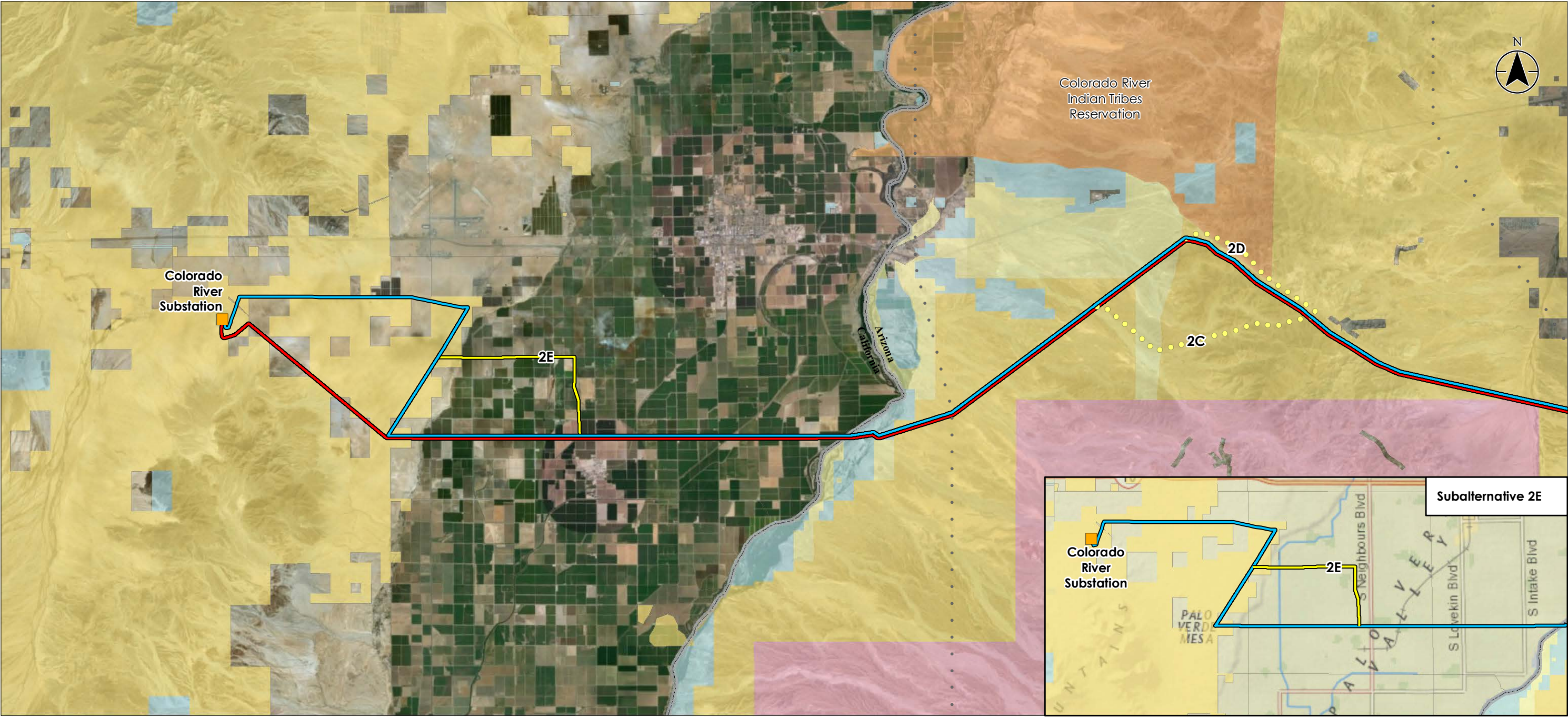
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Inset Map(s) scale varies



**Figure 2.2-5**  
**Ten West Link**  
**Alternative 2: BLM Utility**  
**Corridor Route Subalternatives**  
**Copper Bottom Zone**

\* = Proposed Action is cartographically offset for display purposes.





**Notes**  
1. Coordinate System: World Mercator  
2. Data Source(s): Project data - HDR; Land Status - BLM  
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
Content may not reflect National Geographic's current map

- Substation
- Subalternative (In Colorado River and California Zone)
- Connecting Subalternative
- Alternative 2: BLM Utility Corridor
- Proposed Action\*
- Zone Division Line

- Land Status**
- Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks

- Indian Lands
- Military
- Private
- State

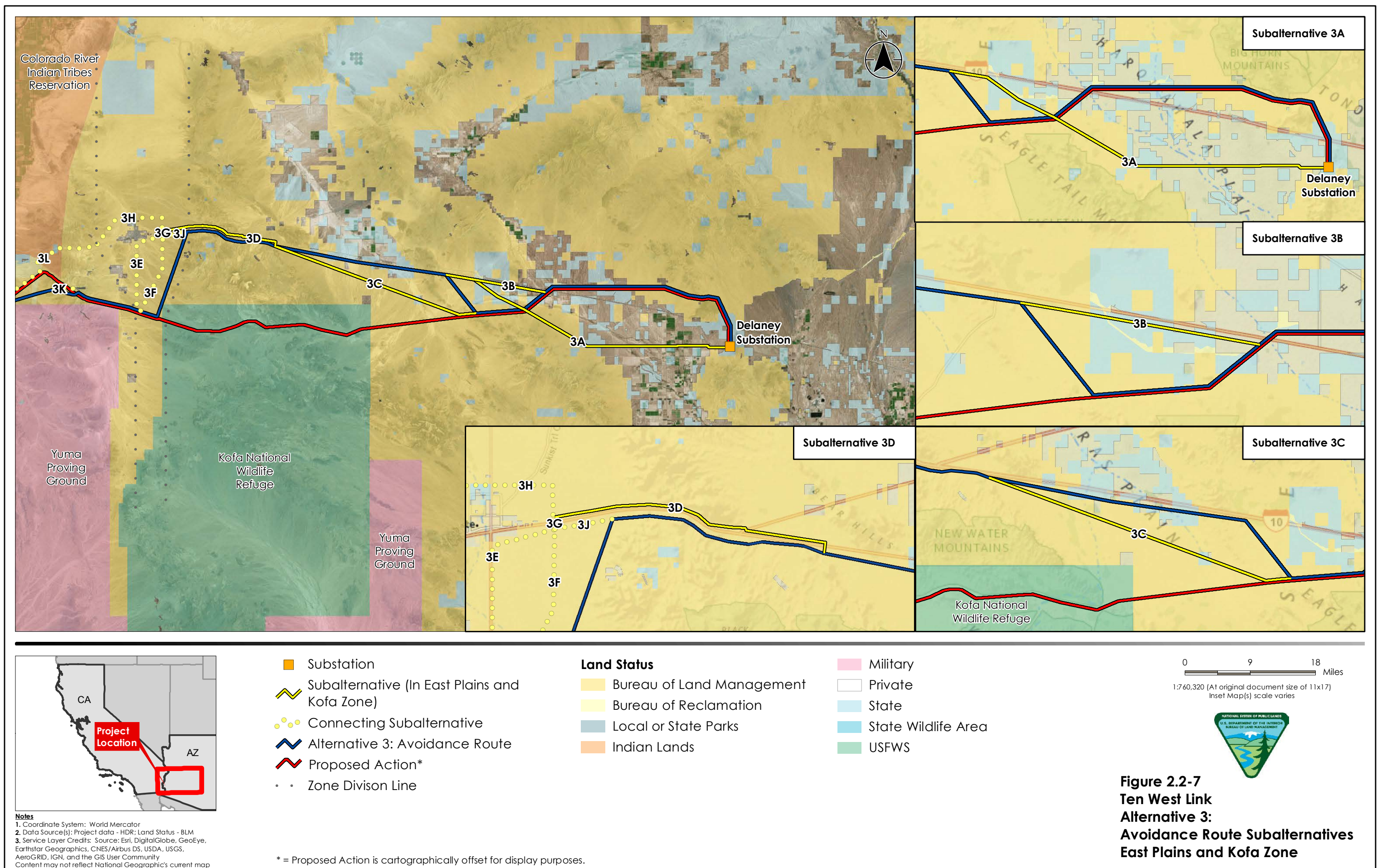
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Inset Map(s) scale varies



**Figure 2.2-6**  
**Ten West Link**  
**Alternative 2: BLM Utility**  
**Corridor Route Subalternatives**  
**Colorado River and California Zone**

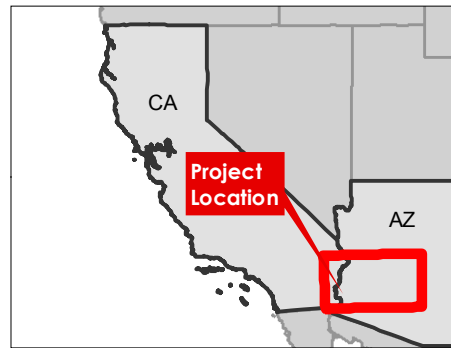
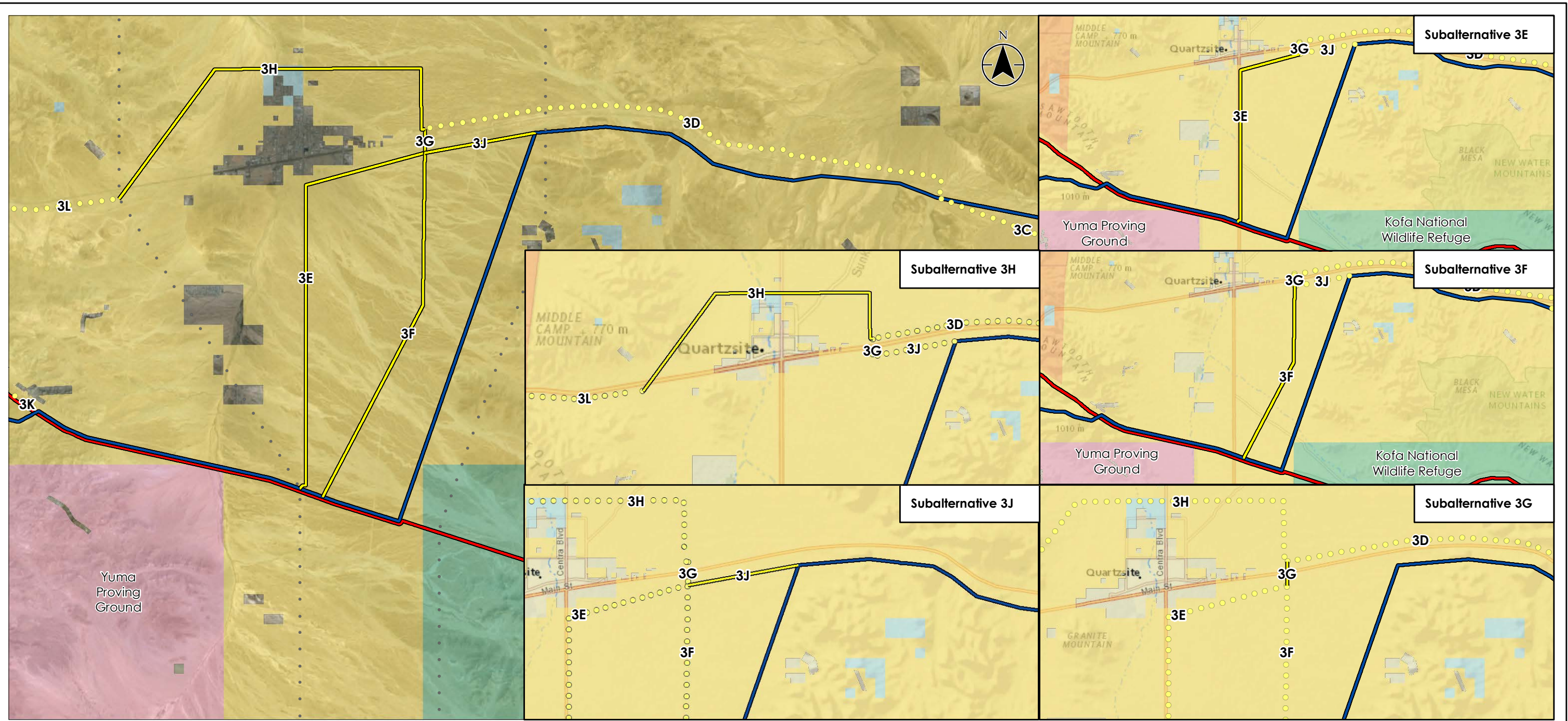
\* = Proposed Action is cartographically offset for display purposes.





**Figure 2.2-7**  
**Ten West Link**  
**Alternative 3:**  
**Avoidance Route Subalternatives**  
**East Plains and Kofa Zone**





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Content may not reflect National Geographic's current map

- Subalternative (In Quartzsite Zone)
- Connecting Subalternative
- Alternative 3: Avoidance Route
- Proposed Action\*
- Zone Division Line

**Land Status**

- Bureau of Land Management
- Military

Private

- State
- USFWS

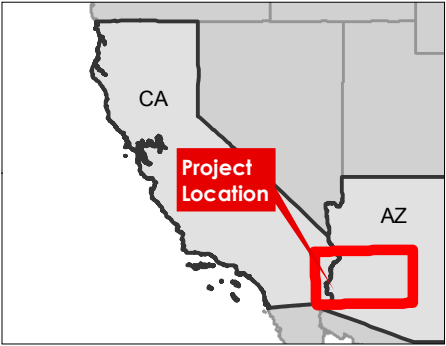
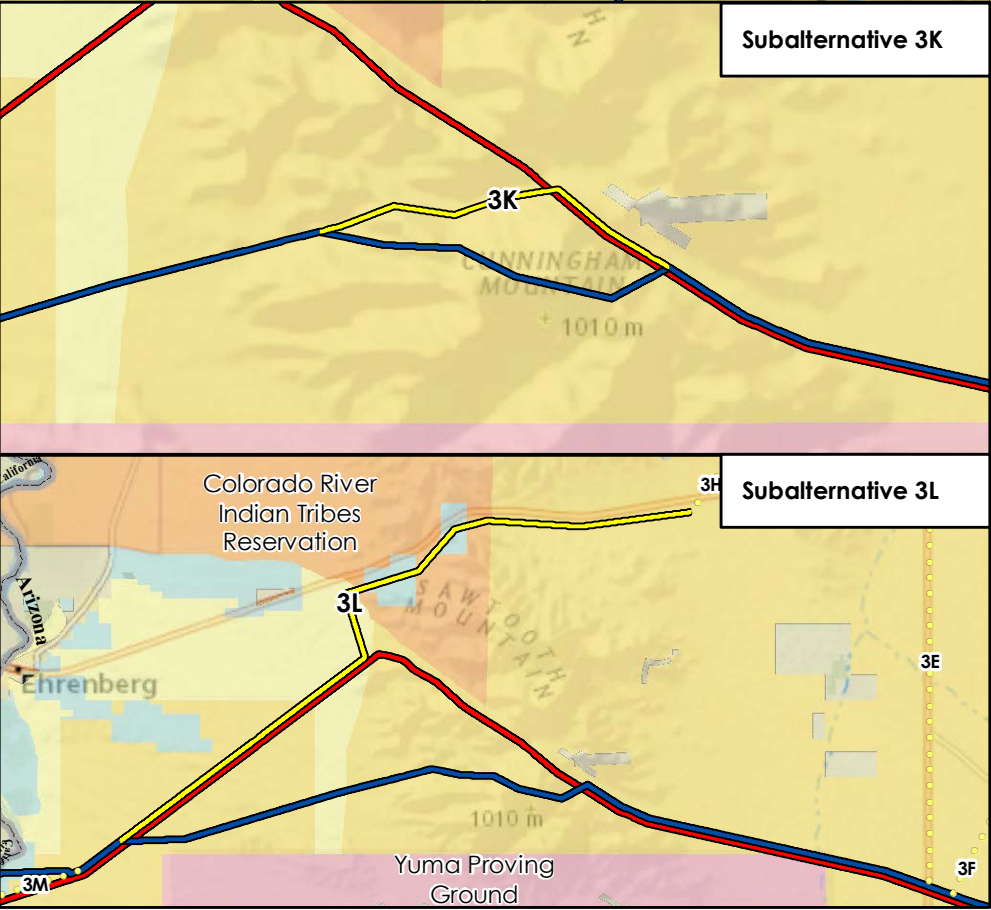
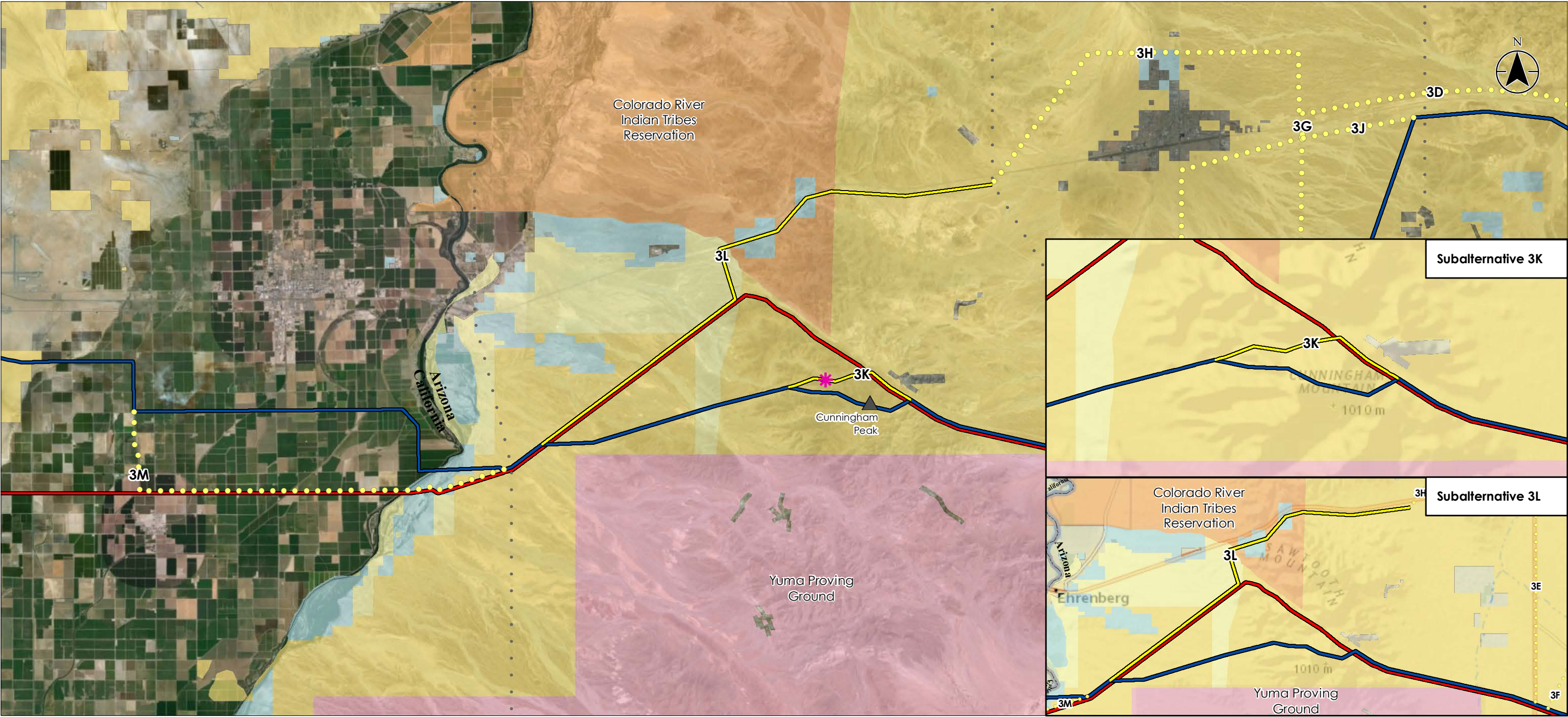
\* = Proposed Action is cartographically offset for display purposes.

0 3 6 Miles  
 1:190,080 (At original document size of 11x17)  
 Inset Map(s) scale varies



**Figure 2.2-8  
 Ten West Link  
 Alternative 3:  
 Avoidance Route Subalternatives  
 Quartzsite Zone**





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Content may not reflect National Geographic's current map policy. Sources: National Geographic, Esri, Garmin, HERE, UNEP-WCMC, USGS, NASA, ESA, METI, NRCAN, GEBCO, NOAA, increment P Corp.

- Subalternative (In Copper Bottom Zone)
- Connecting Subalternative
- Alternative 3: Avoidance Route
- Proposed Action\*
- Johnson Canyon
- Peak
- Zone Division Line

- Land Status**
- Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks
  - Indian Lands

- Military
- Private
- State
- USFWS

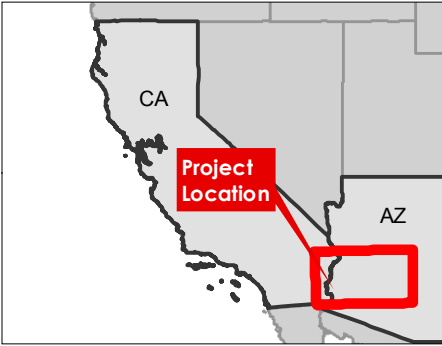
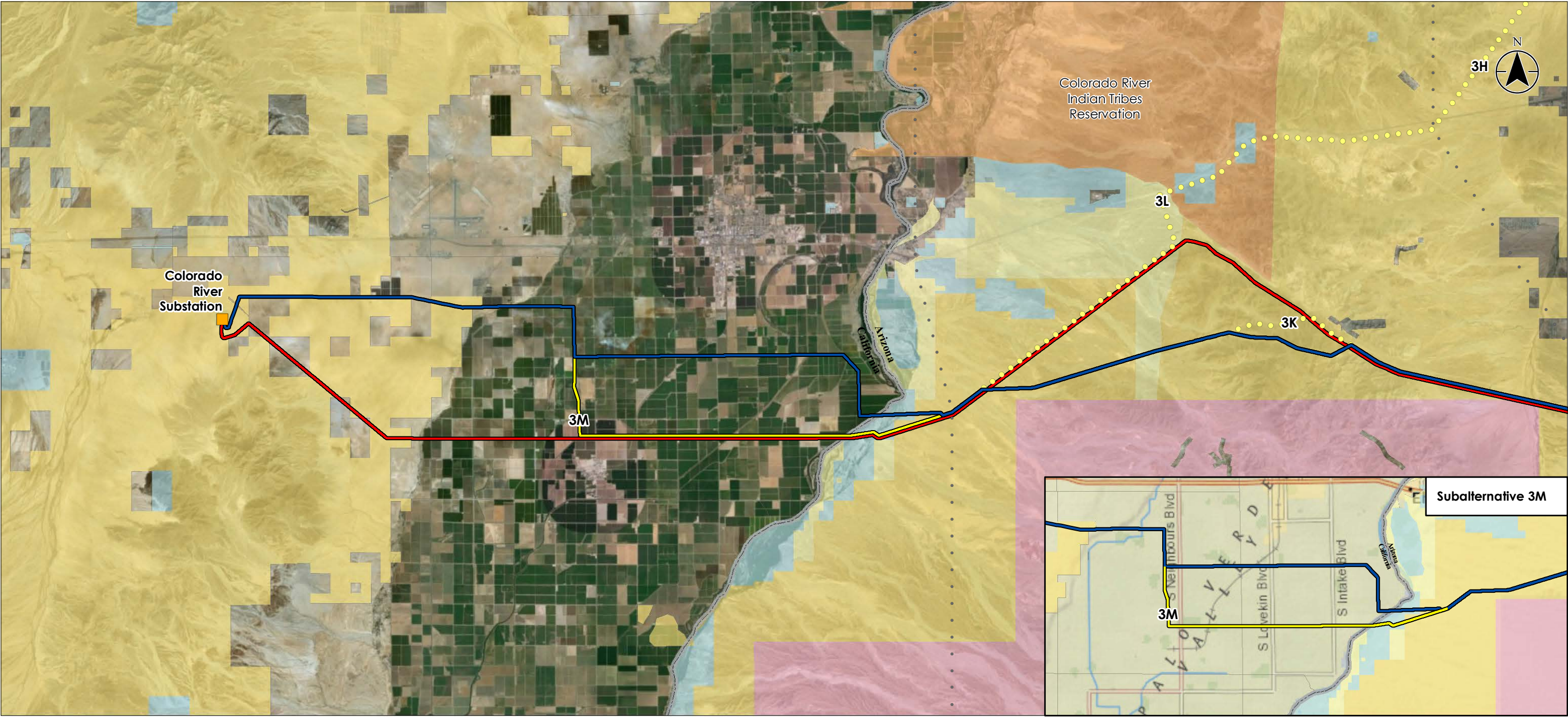
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 Inset Map(s) scale varies



**Figure 2.2-9  
 Ten West Link  
 Alternative 3:  
 Avoidance Route Subalternatives  
 Copper Bottom Zone**

\* = Proposed Action is cartographically offset for display purposes.





**Notes**  
1. Coordinate System: World Mercator  
2. Data Source(s): Project data - HDR; Land Status - BLM  
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
Content may not reflect National Geographic's current map

- Substation
- Subalternative (In Colorado River and California Zone)
- Connecting Subalternative
- Alternative 3: Avoidance Route
- Proposed Action\*
- Zone Division Line

- Land Status**
- Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks

- Indian Lands
- Military
- Private
- State

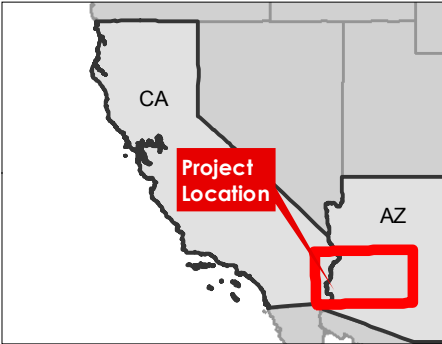
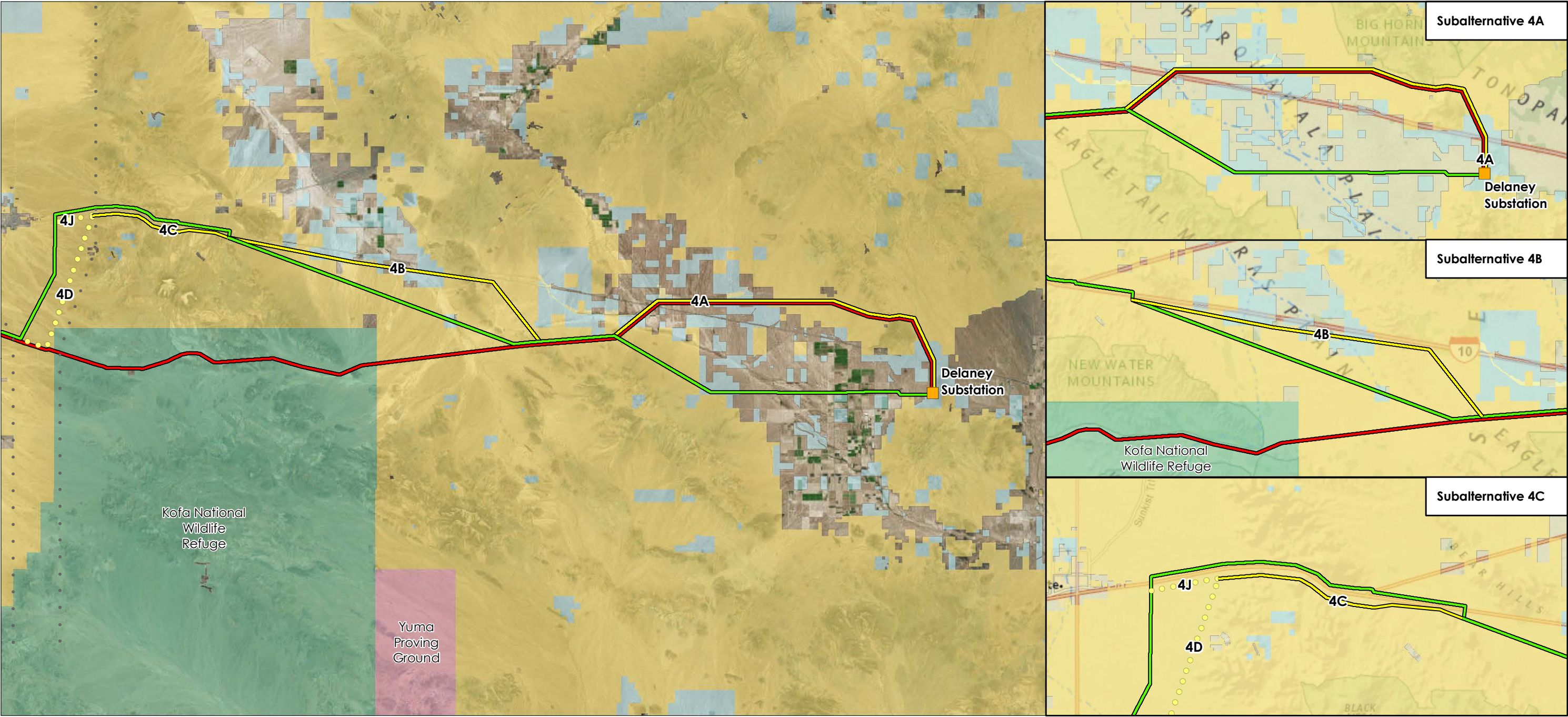
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Inset Map(s) scale varies



**Figure 2.2-10**  
**Ten West Link**  
**Alternative 3:**  
**Avoidance Route Subalternatives**  
**Colorado River and California Zone**

\* = Proposed Action is cartographically offset for display purposes.





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Content may not reflect National Geographic's current map

- Substation
- Subalternative (In East Plains and Kofa Zone)
- Connecting Subalternative
- Alternative 4: Public Lands Emphasis Route
- Proposed Action\*
- · · Zone Division Line

- Land Status**
- Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks

- Military
- Private
- State
- USFWS

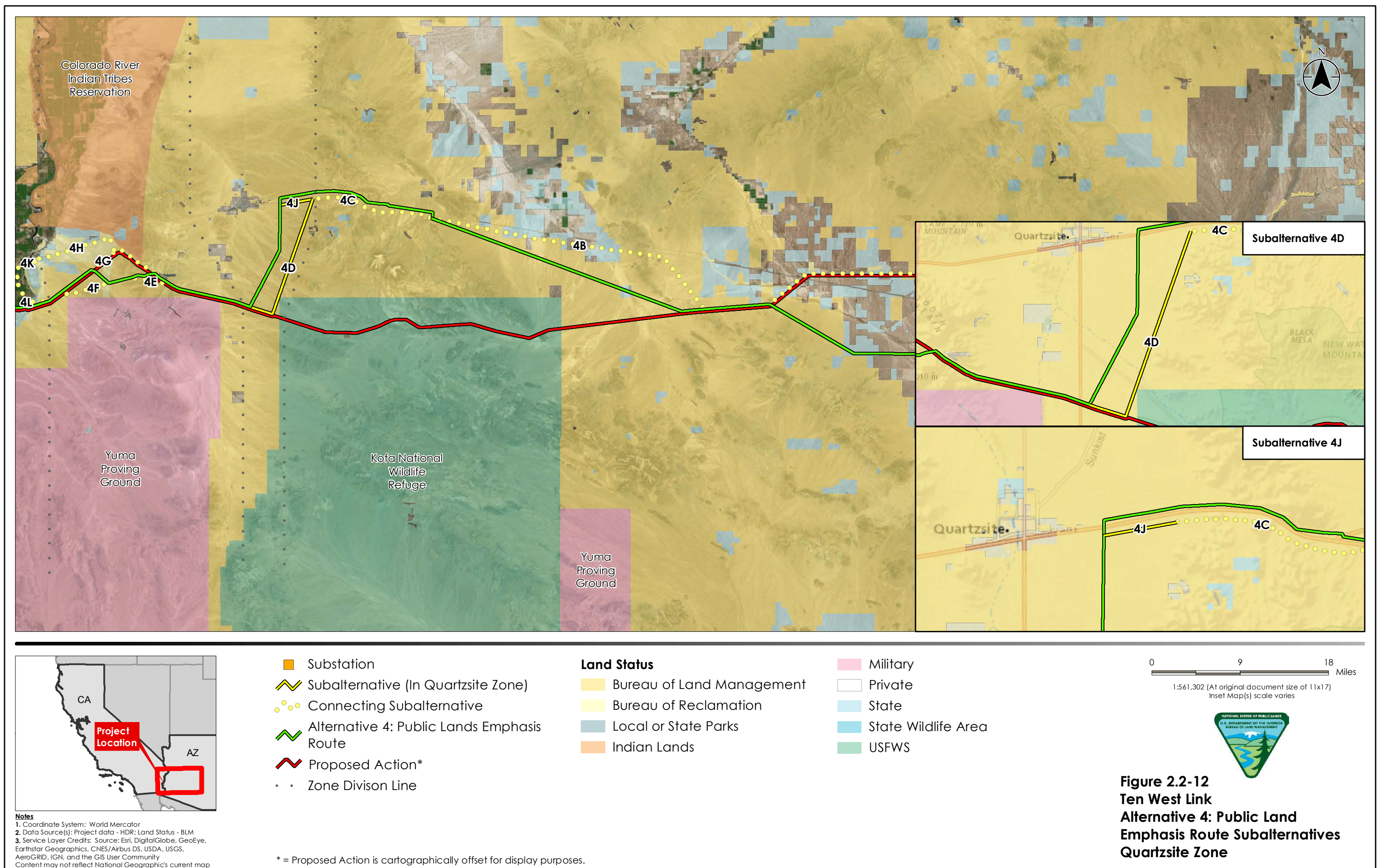
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 Inset Map(s) scale varies



**Figure 2.2-11**  
**Ten West Link**  
**Alternative 4: Public Land**  
**Emphasis Route Subalternatives**  
**East Plains and Kofa Zone**

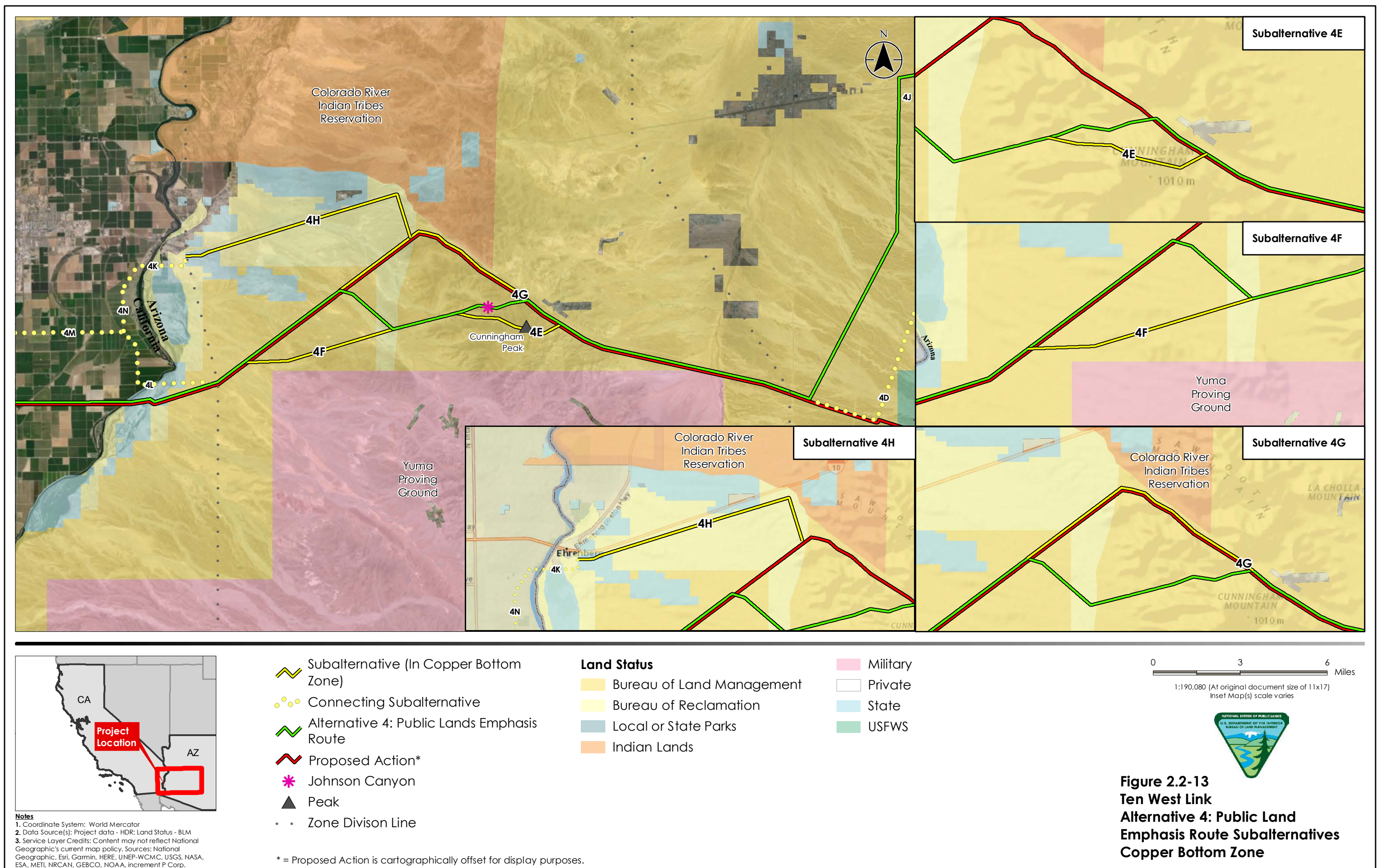
\* = Proposed Action is cartographically offset for display purposes.



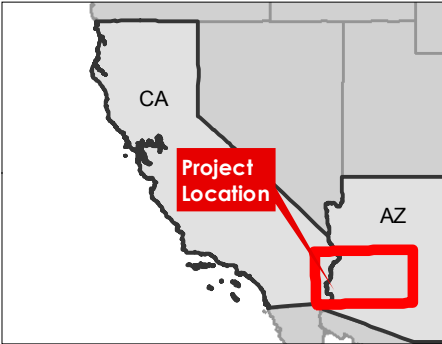
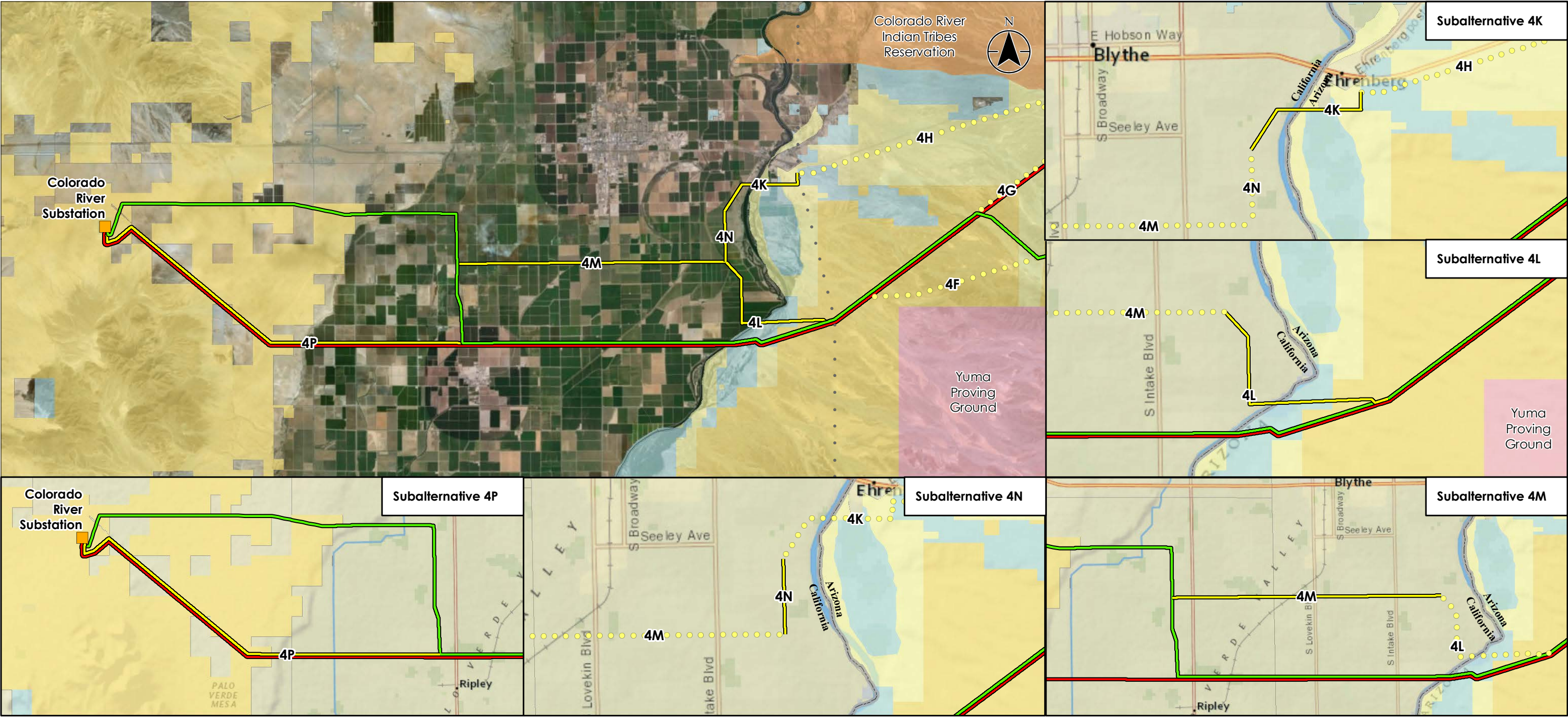


**Figure 2.2-12**  
**Ten West Link**  
**Alternative 4: Public Land**  
**Emphasis Route Subalternatives**  
**Quartzsite Zone**









**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community  
 Content may not reflect National Geographic's current map

- Substation
- Subalternative (In Colorado River and California Zone)
- ... Connecting Subalternative
- Alternative 4: Public Lands Emphasis Route
- Proposed Action\*
- • Zone Division Line

- Land Status**
- Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks
  - Indian Lands
  - Military
  - Private
  - State

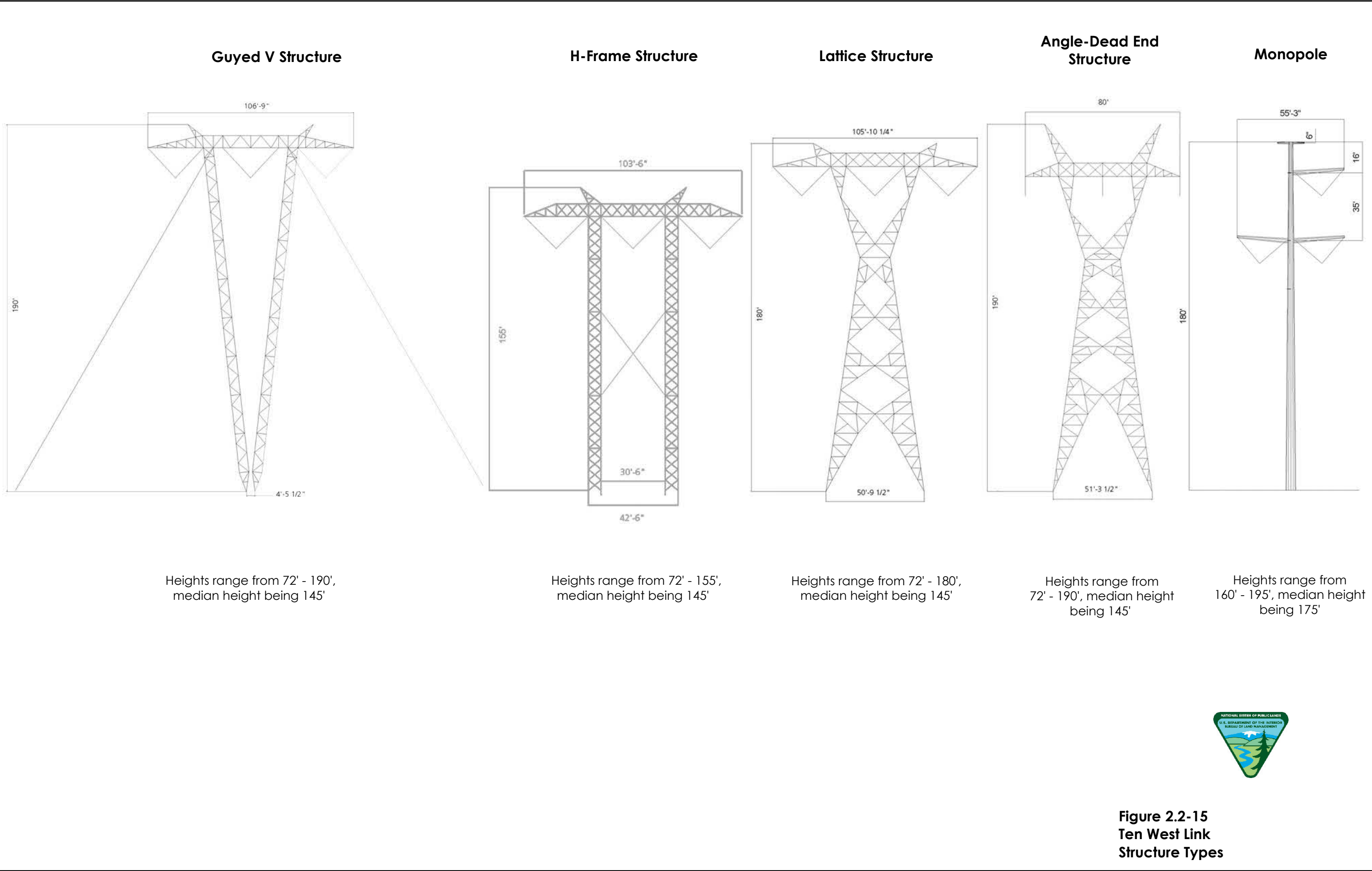
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 Inset Map(s) scale varies



**Figure 2.2-14**  
**Ten West Link**  
**Alternative 4: Public Land**  
**Emphasis Route Subalternatives**  
**Colorado River and California Zone**

\* = Proposed Action is cartographically offset for display purposes.

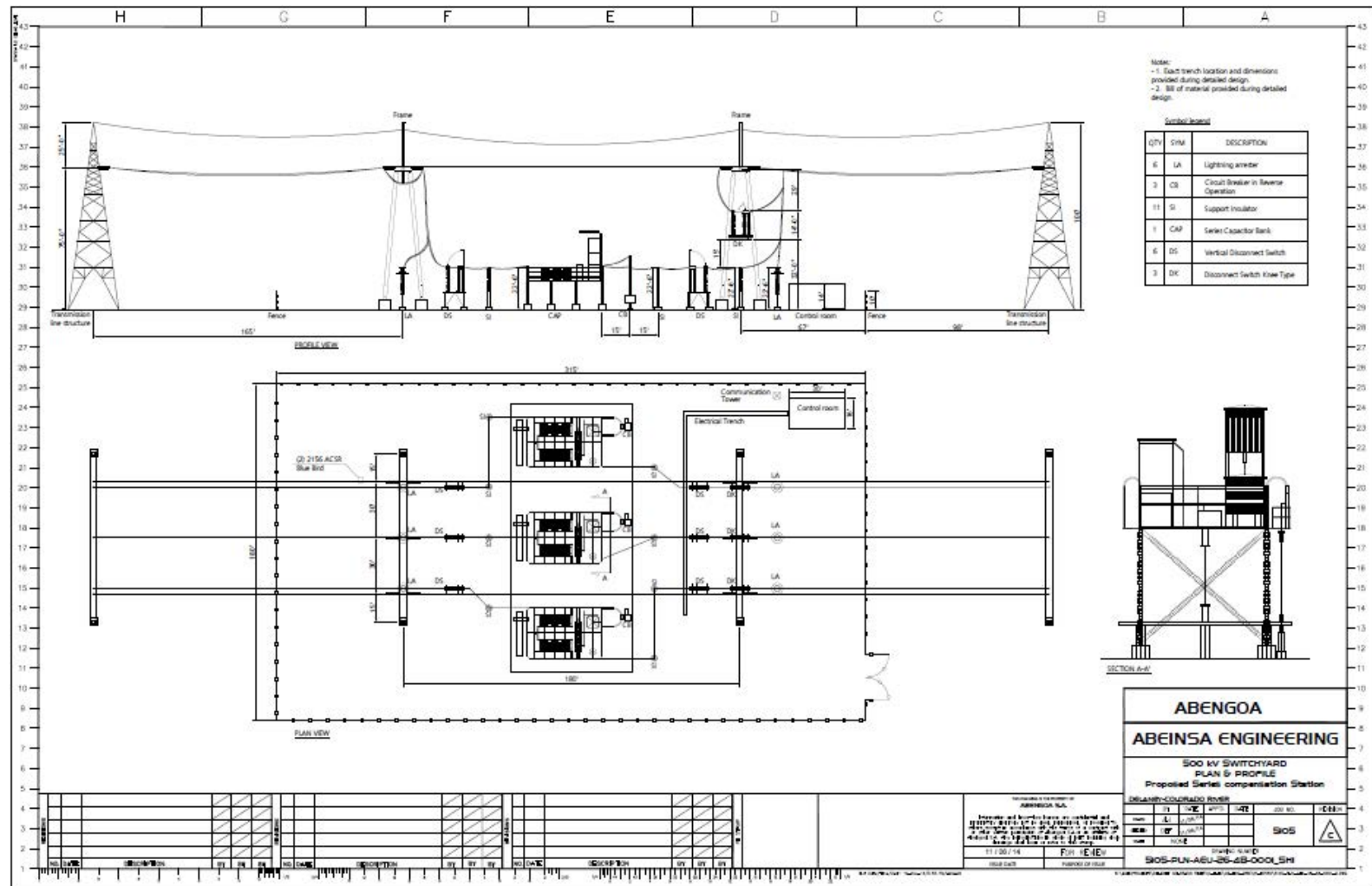




**Figure 2.2-15**  
**Ten West Link**  
**Structure Types**



DRAFT

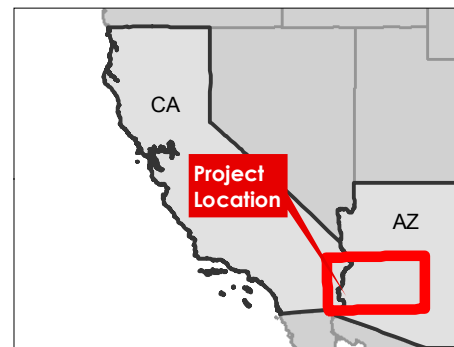
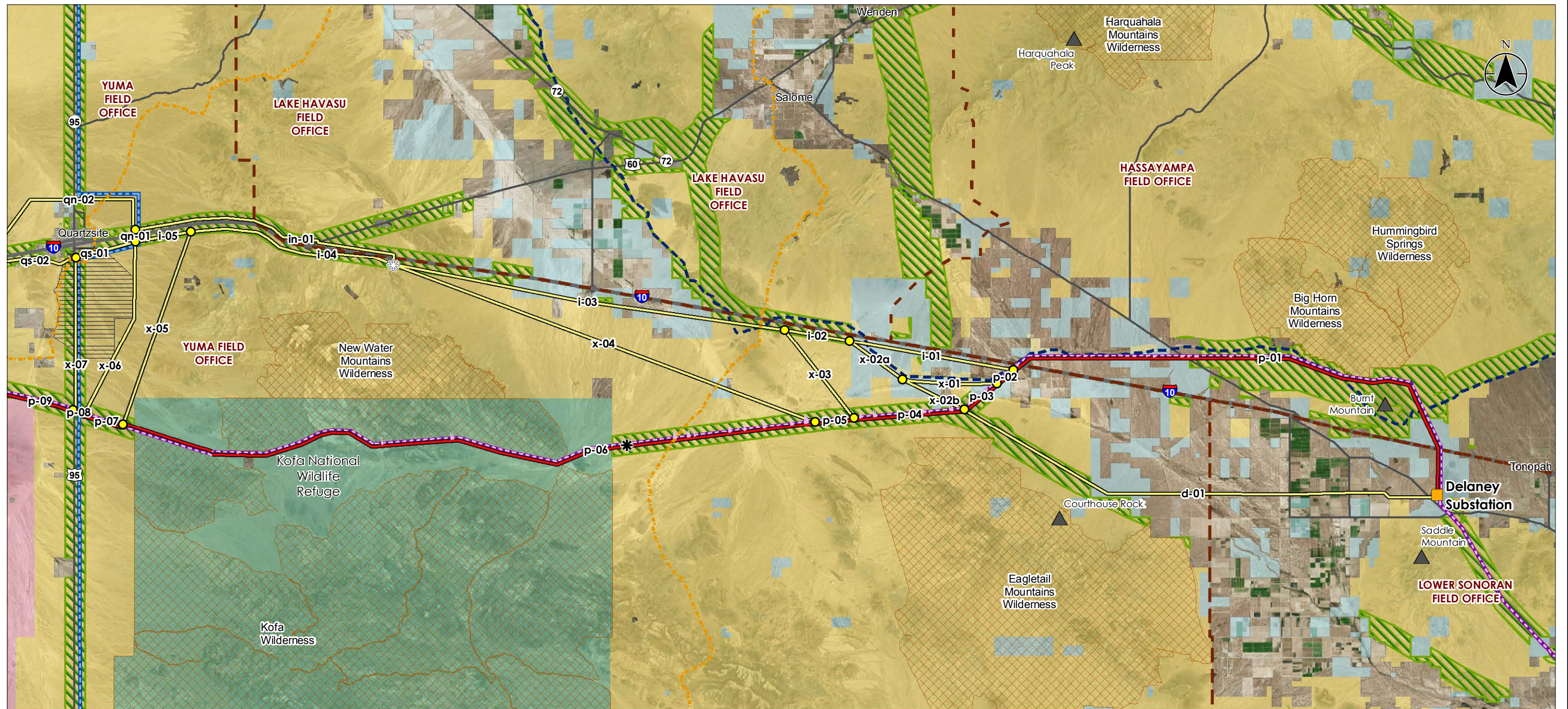


- Notes**
1. Modified from Abengoa Drawing.



Figure 2.2-16  
Ten West Link  
General Layout of the  
Series Compensation Station





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

- Substation
- ✱ Proposed Series Compensation Station
- ✱ Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- Route Segment Node
- Proposed Action\*
- Alternative Route Segment
- Existing DPV1 Transmission Line\*
- Existing WAPA 161kV Transmission Line
- Proposed Arizona Peace Trail
- BLM Long-term Visitor Area
- ▲ Peak
- CAP Canal
- BLM Utility Corridor
- BLM Field Office Boundary
- Wilderness Area
- Land Status**
- Bureau of Land Management
- Bureau of Reclamation
- Local or State Parks
- Military
- Private
- State
- USFWS

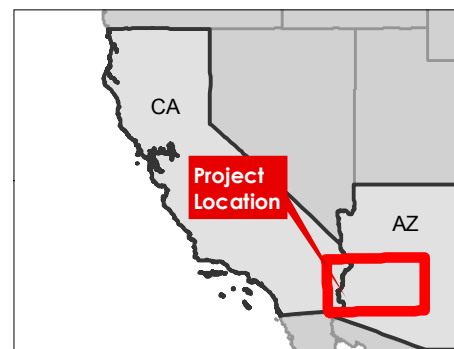
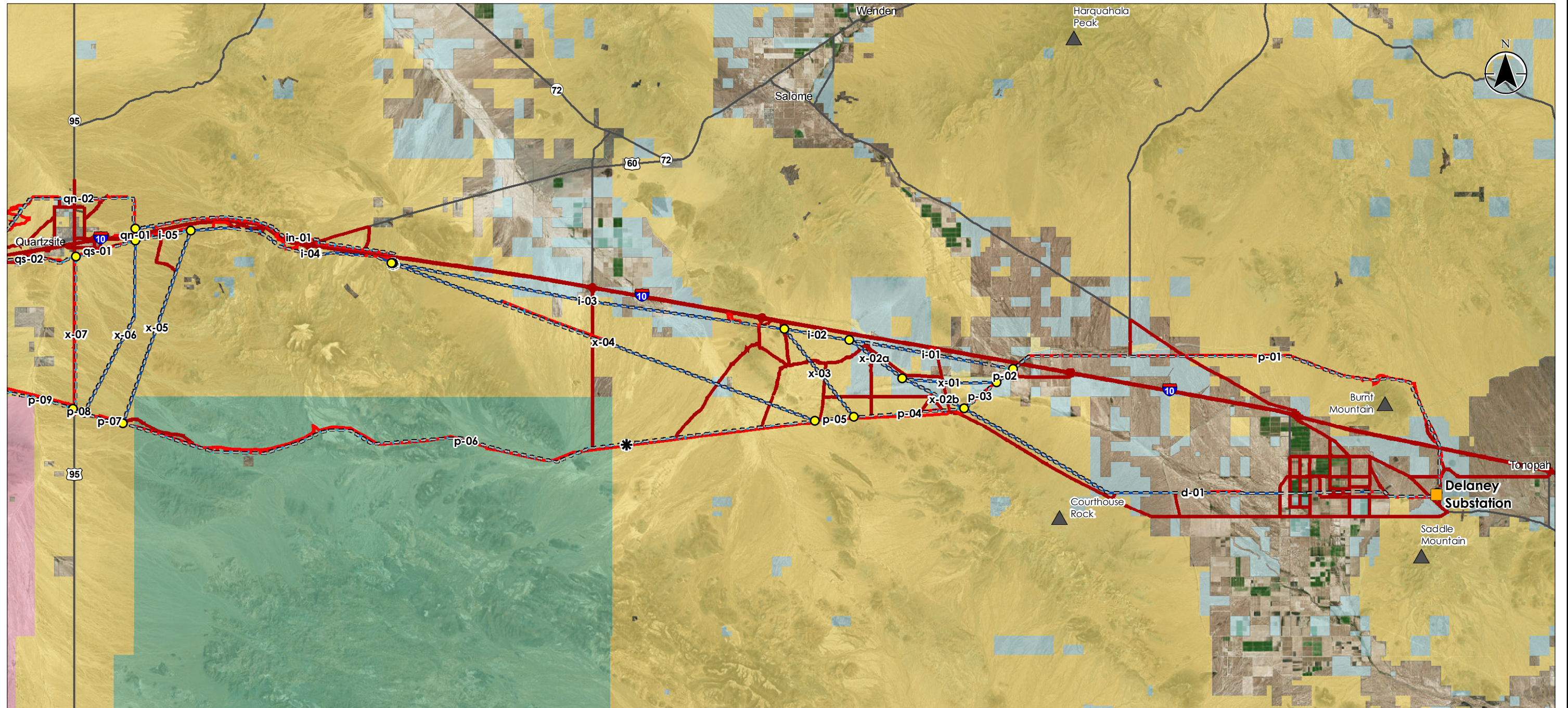
\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.

0 6 12 Miles  
 1:380,160 (At original document size of 11x17)



**Figure 2.2-17  
 Ten West Link  
 Alternative SCS Locations**





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

- Substation
- ✱ Proposed Series Compensation Station
- ⊗ Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- Route Segment Node
- Route Segments

**Access Road Type**

- Type A - Maintained Public or Private Road

- Type B - Existing Road or Route Requiring Upgrade
- Type C - New Centerline Access
- Type D - Spur Road
- ▲ Peak

**Land Status**

- Bureau of Land Management
- Bureau of Reclamation
- Local or State Parks

- Military
- Private
- State
- USFWS

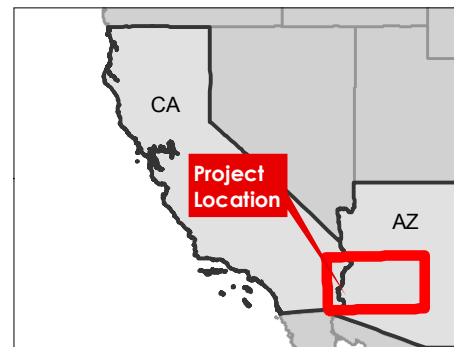
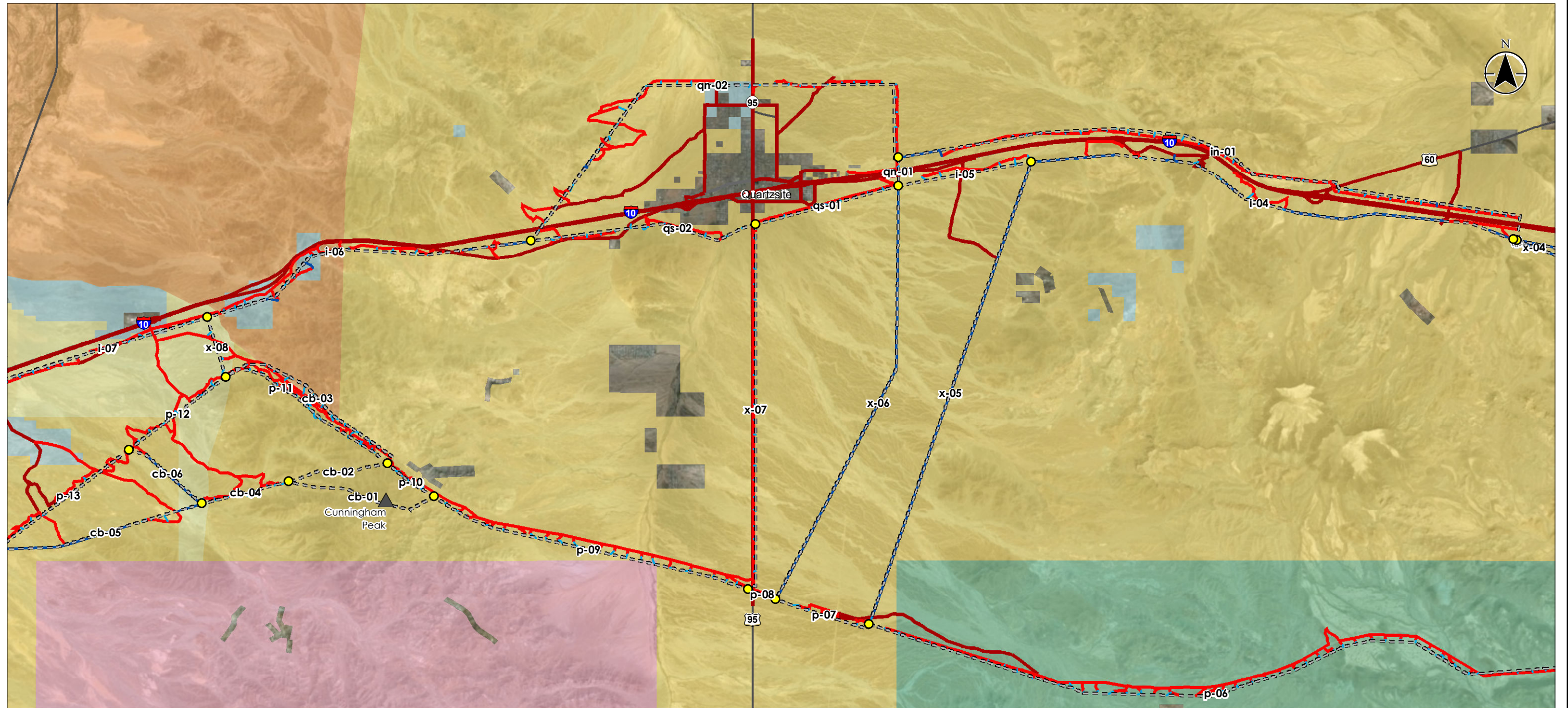
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1:380,160 (At original document size of 11x17)



**Figure 2.2-18**  
**Ten West Link**  
**Access**  
**East Plains and Kofa Zone**





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

- Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- Route Segment Node
- Route Segments
- Access Road Type**
  - Type A - Maintained Public or Private Road
  - Type B - Existing Road or Route Requiring Upgrade
  - Type C - New Centerline Access

- Type D - Spur Road
- Peak
- Land Status**
  - Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks
  - Indian Lands
  - Military
  - Private

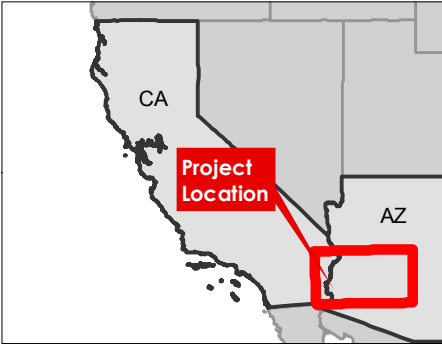
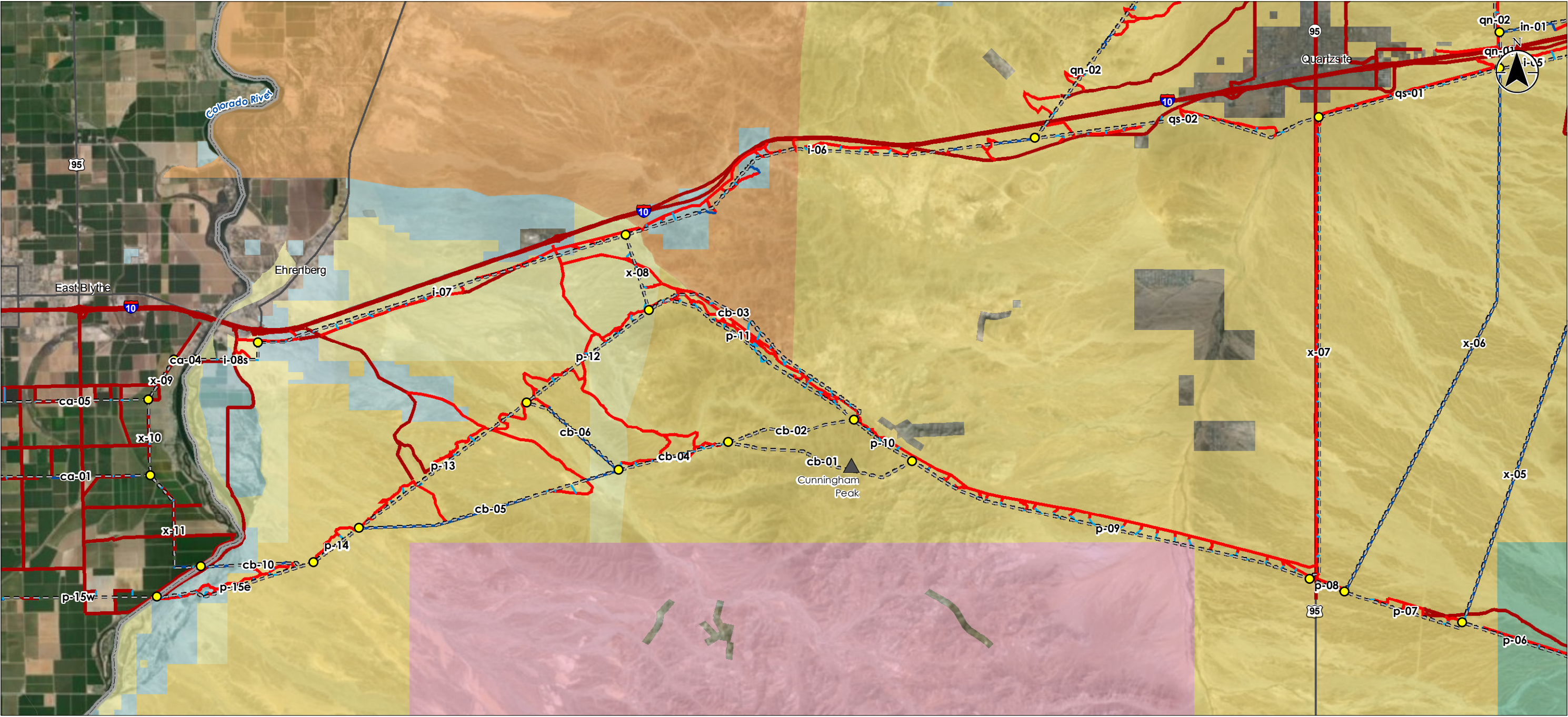
- State
- USFWS

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**Figure 2.2-19**  
**Ten West Link**  
**Access**  
**Quartzsite Zone**





**Notes**  
1. Coordinate System: World Mercator  
2. Data Source(s): Project data - HDR; Land Status - BLM  
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

● Route Segment Node

--- Route Segments

**Access Road Type**

--- Type A - Maintained Public or Private Road

--- Type B - Existing Road or Route Requiring Upgrade

--- Type C - New Centerline Access

--- Type D - Spur Road

▲ Peak

**Land Status**

--- Bureau of Land Management

--- Bureau of Reclamation

--- Local or State Parks

--- Indian Lands

--- Military

--- Private

--- State

USFWS

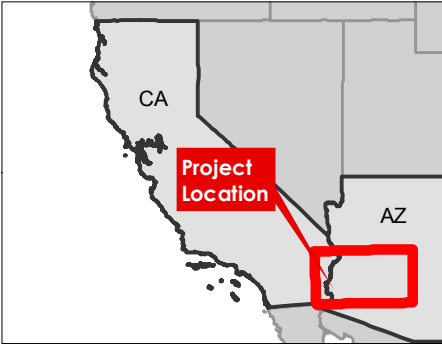
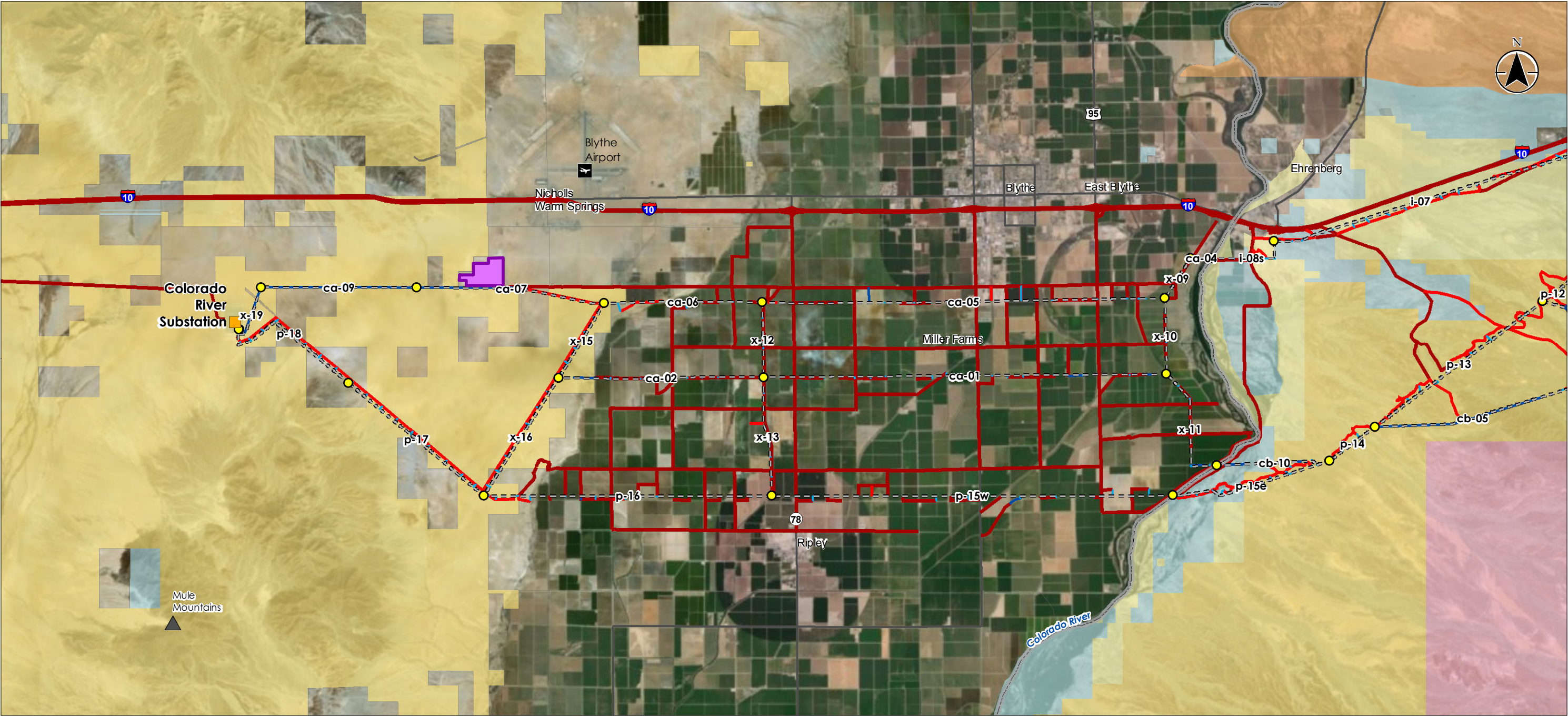
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**Figure 2.2-20**  
**Ten West Link**  
**Access**  
**Copper Bottom Zone**





**Notes**  
1. Coordinate System: World Mercator  
2. Data Source(s): Project data - HDR; Land Status - BLM  
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

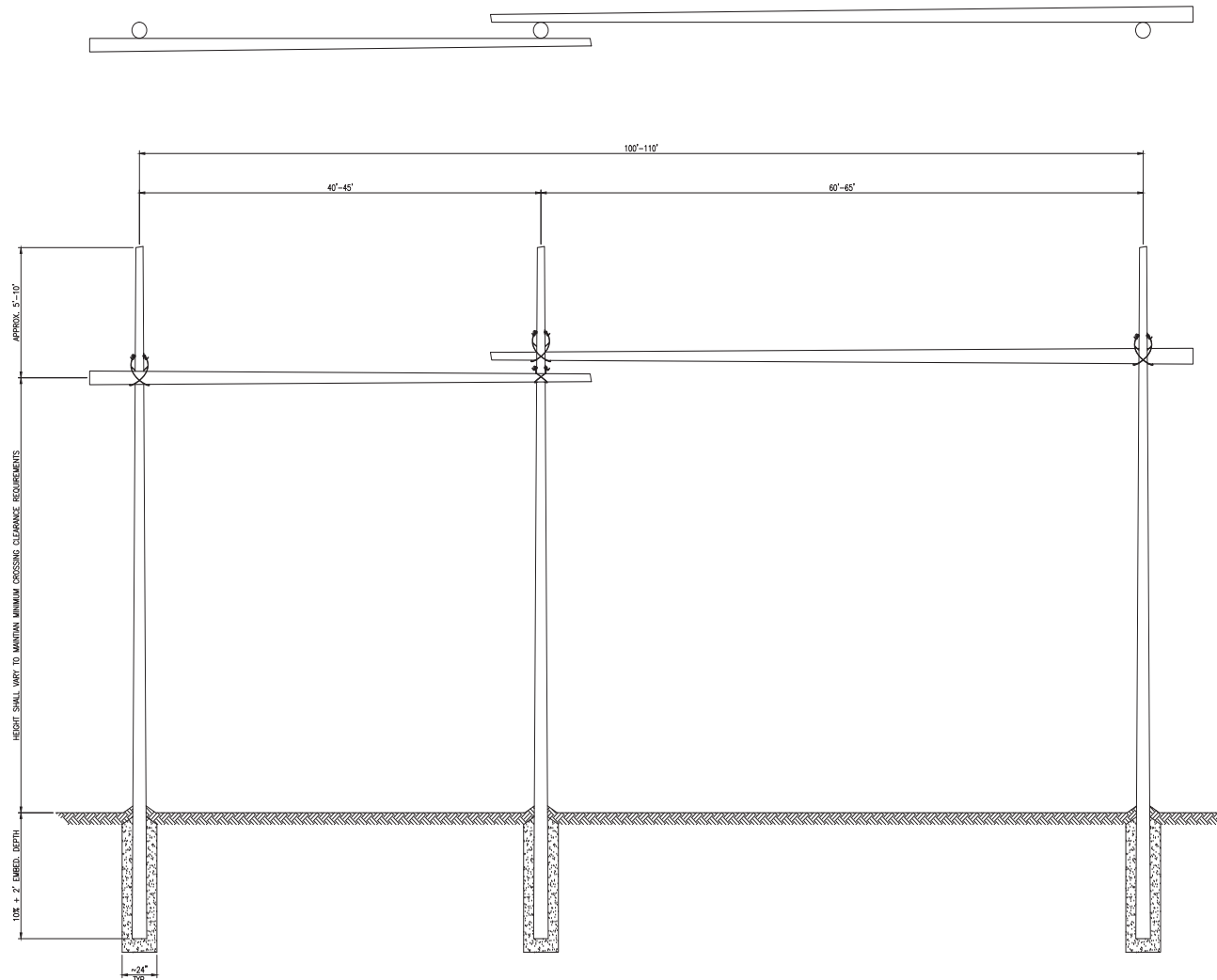
- |   |                             |         |
|---|-----------------------------|---------|
| Substation  | Type D - Spur Road          | Private |
| Route Segment Node                                | Existing NRG Solar Facility | State   |
| Route Segments                                    | Peak                        |         |
| <b>Access Road Type</b>                           |                             |         |
| Type A - Maintained Public or Private Road        | <b>Land Status</b>          |         |
| Type B - Existing Road or Route Requiring Upgrade | Bureau of Land Management   |         |
| Type C - New Centerline Access                    | Bureau of Reclamation       |         |
|   | Local or State Parks        |         |
|   | Indian Lands                |         |
|   | Military                    |         |

0 2 4 Miles  
1:126,720 (At original document size of 11x17)



**Figure 2.2-21**  
**Ten West Link**  
**Access**  
**Colorado River and California Zone**





**DRAFT**

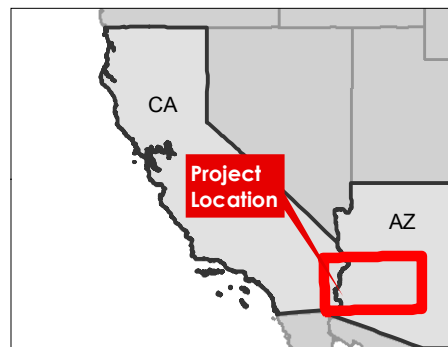
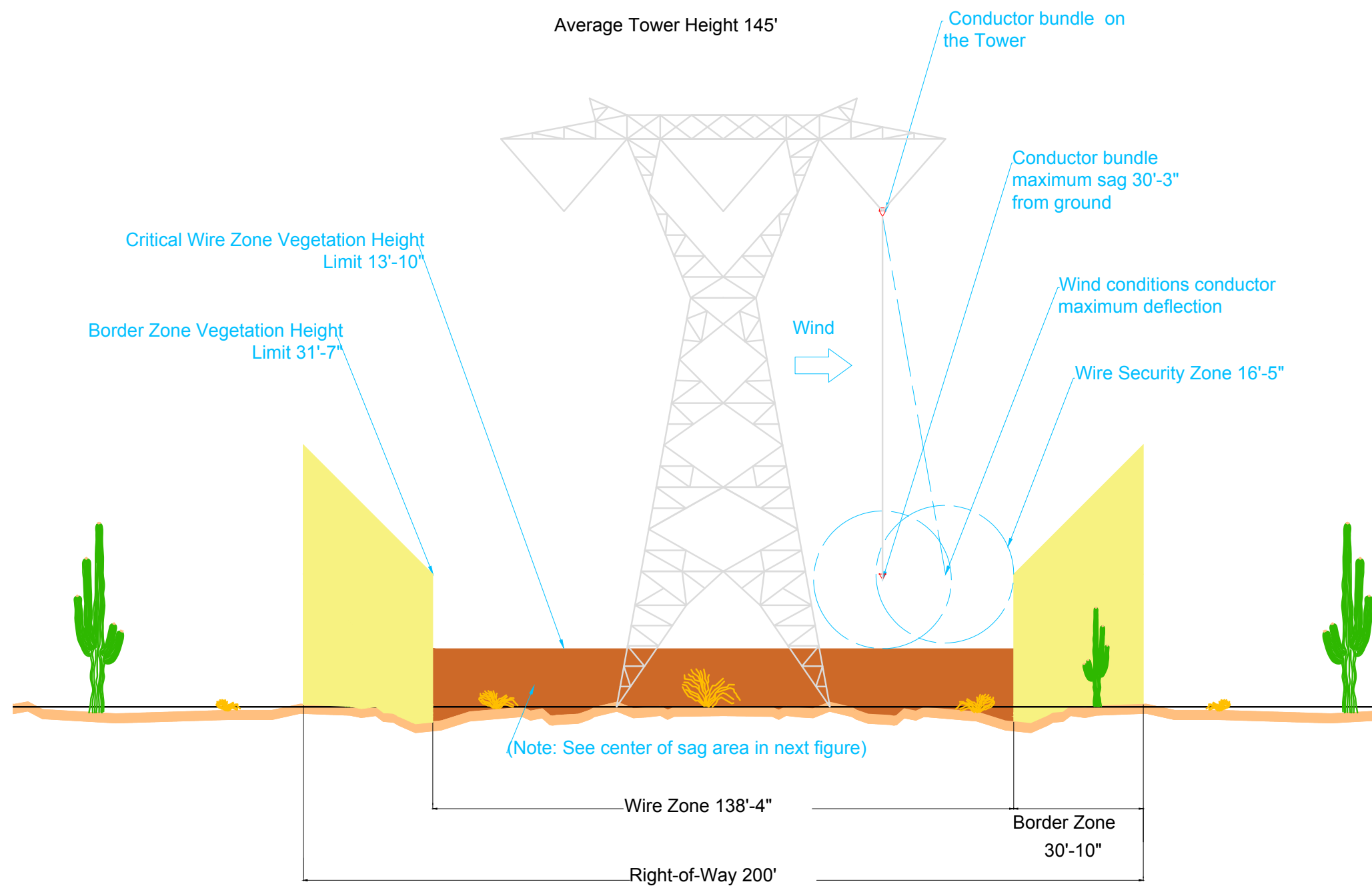
**Notes**

1. Modified from HDR Drawing,



**Figure 2.2-22**  
**Ten West Link**  
**Typical Guard Crossing**





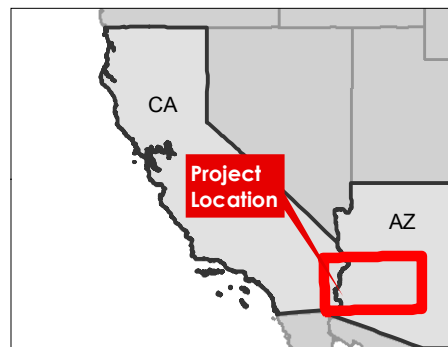
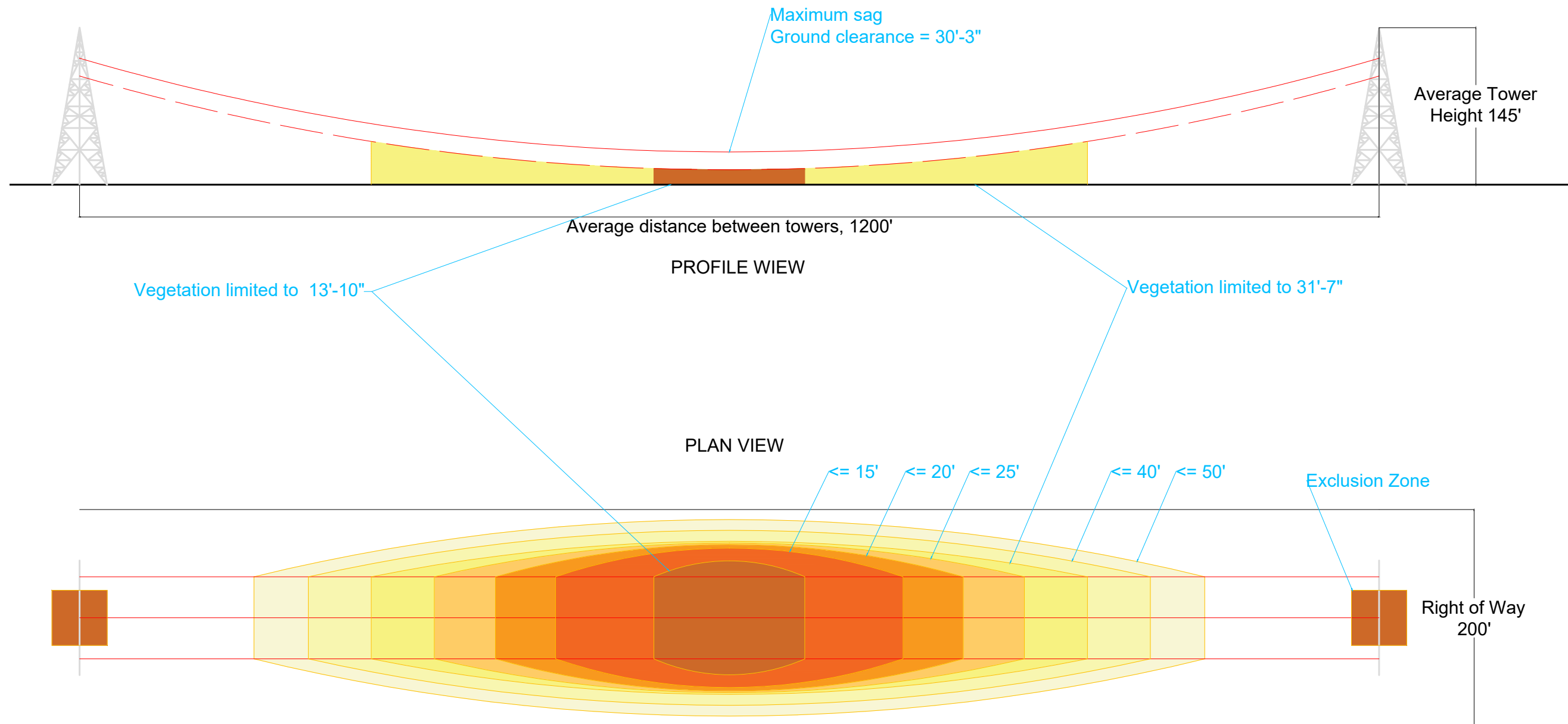
**Notes**

1. Coordinate System: World Mercator
2. Data Source(s): Project data - HDR; Land Status - BLM
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



**Figure 2.2-23a**  
**Ten West Link**  
**Desert Environment Wire Zone**





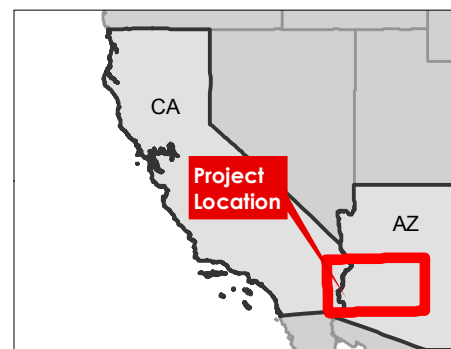
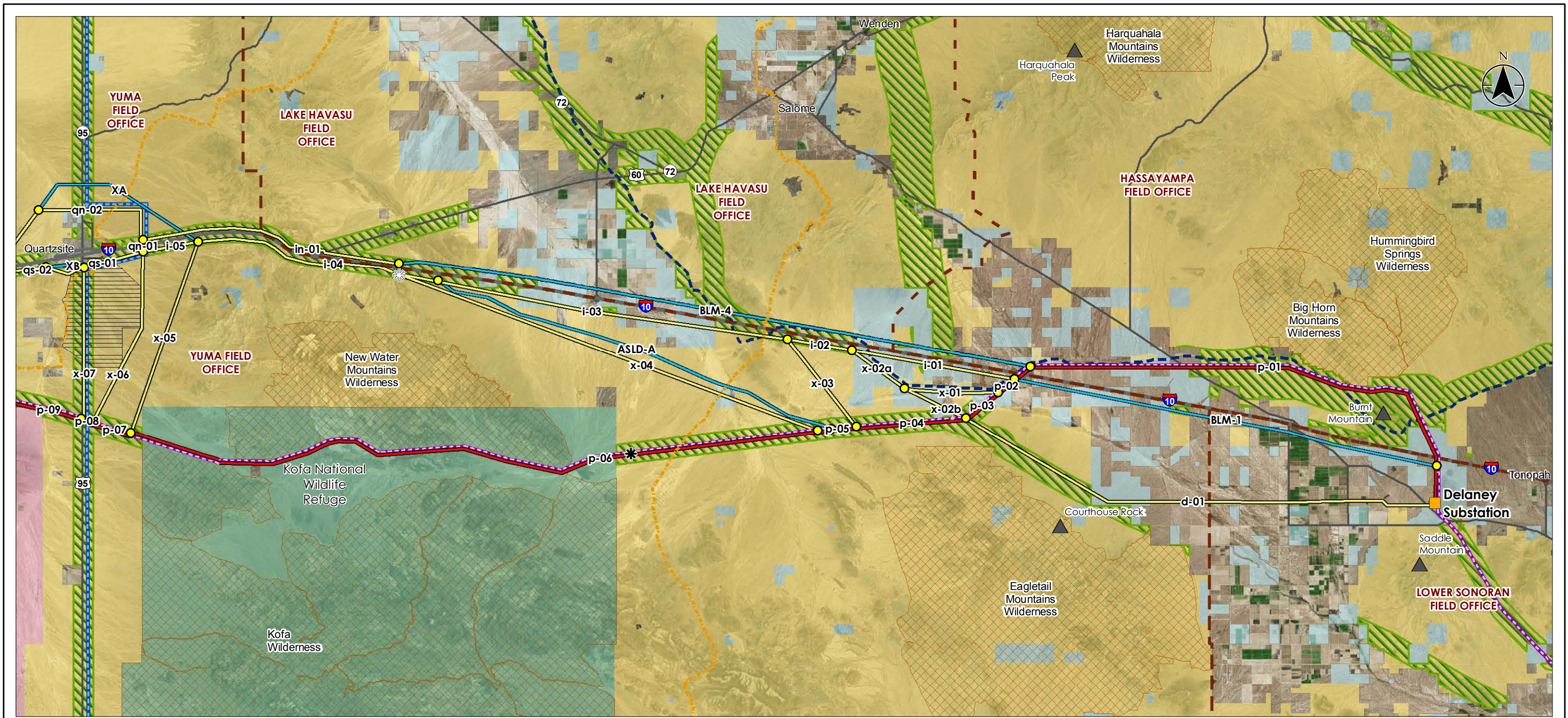
**Notes**

1. Coordinate System: World Mercator
2. Data Source(s): Project data - HDR; Land Status - BLM
3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



**Figure 2.2-23b**  
**Ten West Link**  
**Desert Environment Wire Zone**





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

- Substation
- ✱ Proposed Series Compensation Station
- ✱ Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- Route Segment Node
- Proposed Action\*
- Alternative Route Segment
- Eliminated Route Segment
- Existing DPV1 Transmission Line\*
- Existing WAPA 161kV Transmission Line
- Proposed Arizona Peace Trail
- BLM Long-term Visitor Area
- ▲ Peak
- CAP Canal
- BLM Utility Corridor
- BLM Field Office Boundary
- Wilderness Area
- Land Status**
- Bureau of Land Management
- Bureau of Reclamation
- Local or State Parks
- Military
- Private
- State
- USFWS

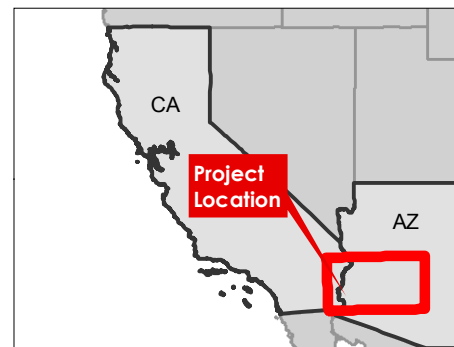
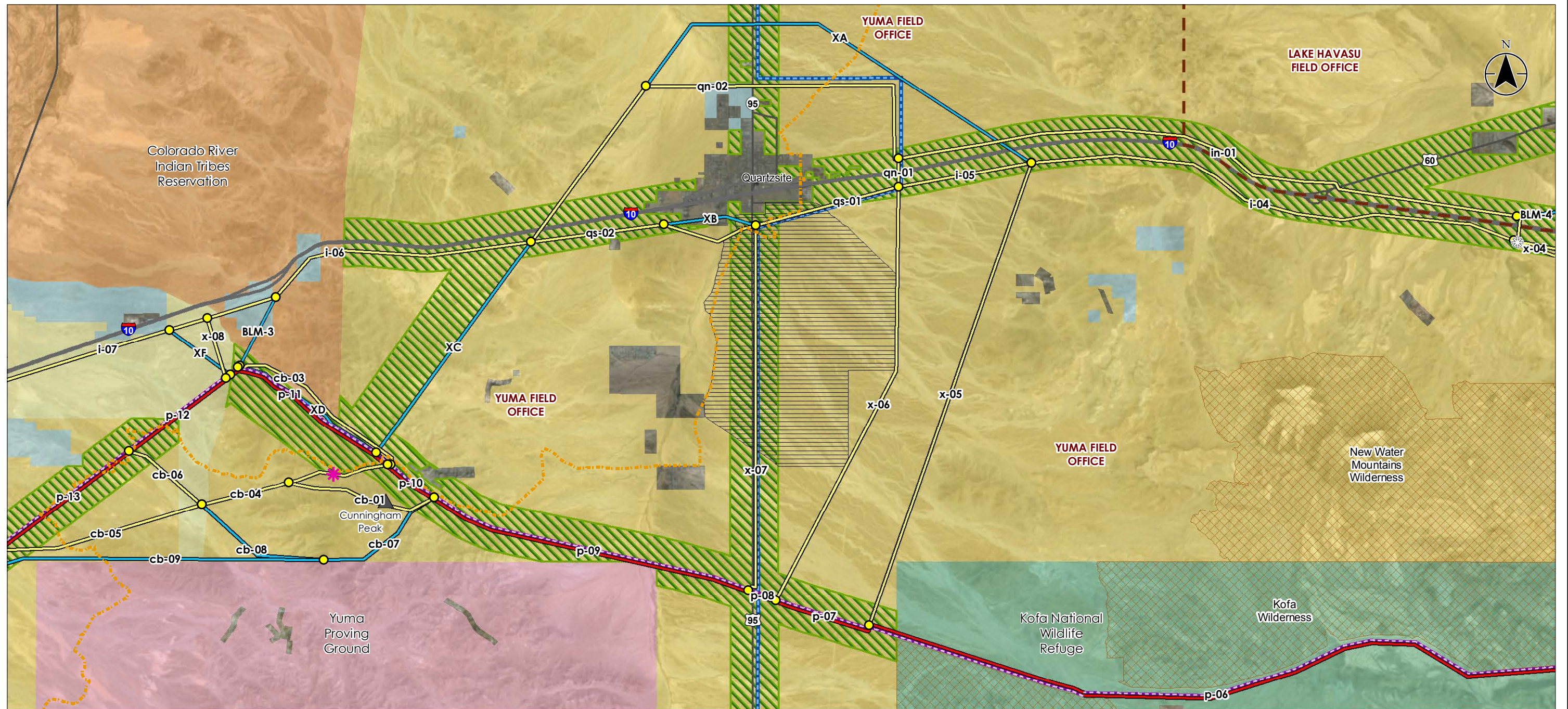
\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.

0 6 12 Miles  
 1:380,160 (At original document size of 11x17)



**Figure 2.2-24**  
**Ten West Link**  
**Alternative Segments Considered but**  
**Eliminated from Detailed Analysis in the**  
**East Plains and Kofa Zone**





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

- Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- Route Segment Node
- Johnson Canyon
- Proposed Action\*
- Alternative Route Segment
- Eliminated Route Segment
- Existing DPV1 Transmission Line\*

- Existing WAPA 161kV Transmission Line
  - Proposed Arizona Peace Trail
  - BLM Long-term Visitor Area
  - Peak
  - BLM Utility Corridor
  - BLM Field Office Boundary
  - Wilderness Area
- Land Status**
- Bureau of Land Management

- Bureau of Reclamation
- Local or State Parks
- Indian Lands
- Military
- Private
- State
- USFWS

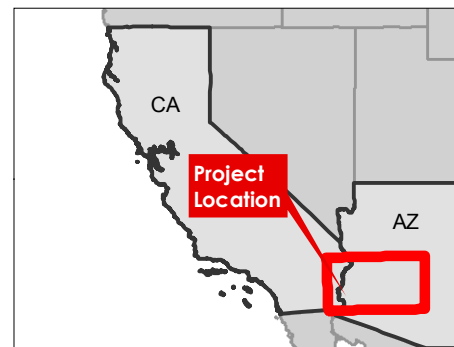
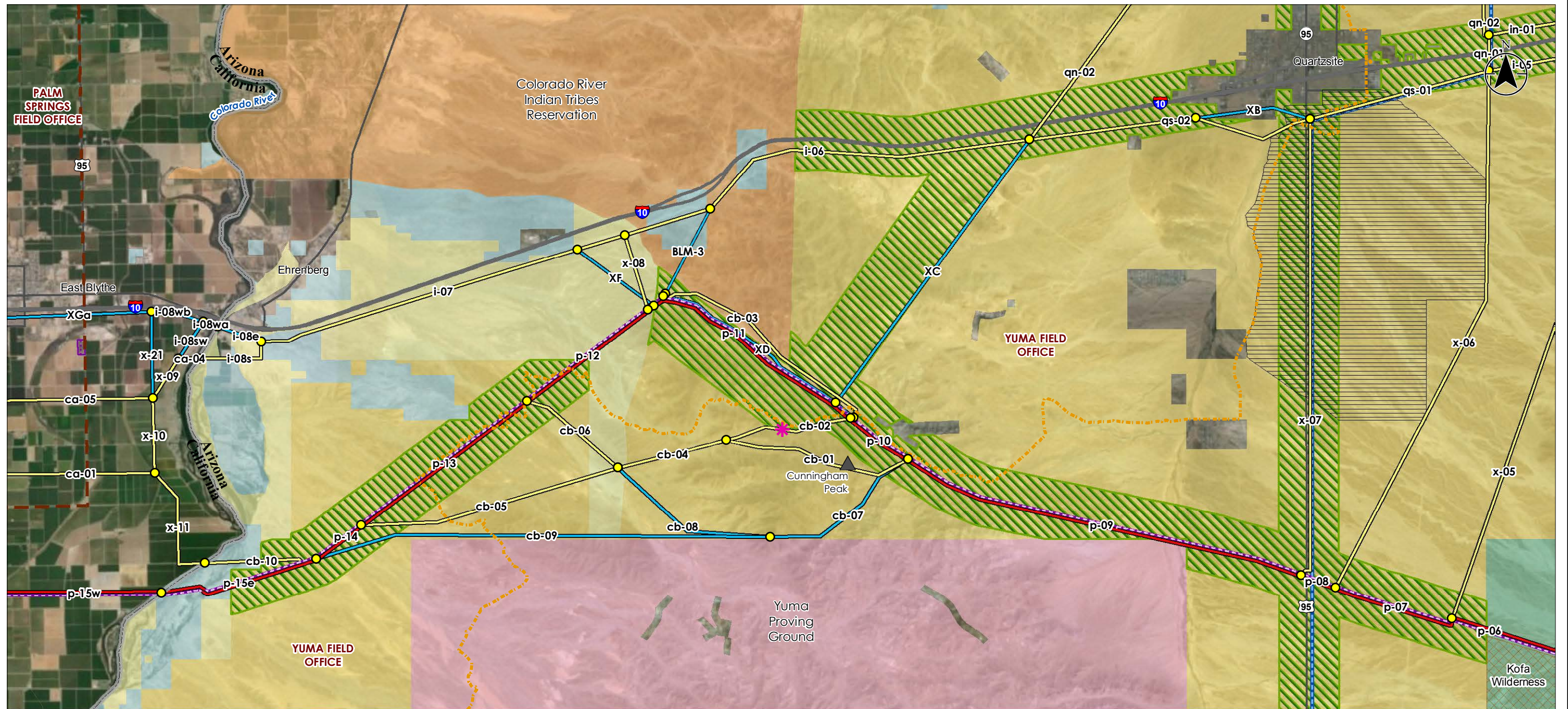
0 2.5 5 Miles  
 1:158,400 (At original document size of 11x17)



**Figure 2.2-25**  
**Ten West Link**  
**Alternative Segments Considered but**  
**Eliminated from Detailed Analysis in the**  
**Quartzsite Zone**

\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

- Route Segment Node
- ✱ Johnson Canyon
- Proposed Action\*
- Alternative Route Segment
- Eliminated Route Segment
- Existing DPV1 Transmission Line\*
- Existing WAPA 161kV Transmission Line
- Proposed Arizona Peace Trail
- ▨ BLM Long-term Visitor Area
- ▲ Peak
- ▨ BLM Utility Corridor
- ▨ BLM Field Office Boundary
- ▨ Wilderness Area
- Land Status**
- Bureau of Land Management
- Bureau of Reclamation
- Local or State Parks
- Indian Lands
- Military
- Private
- State
- USFWS

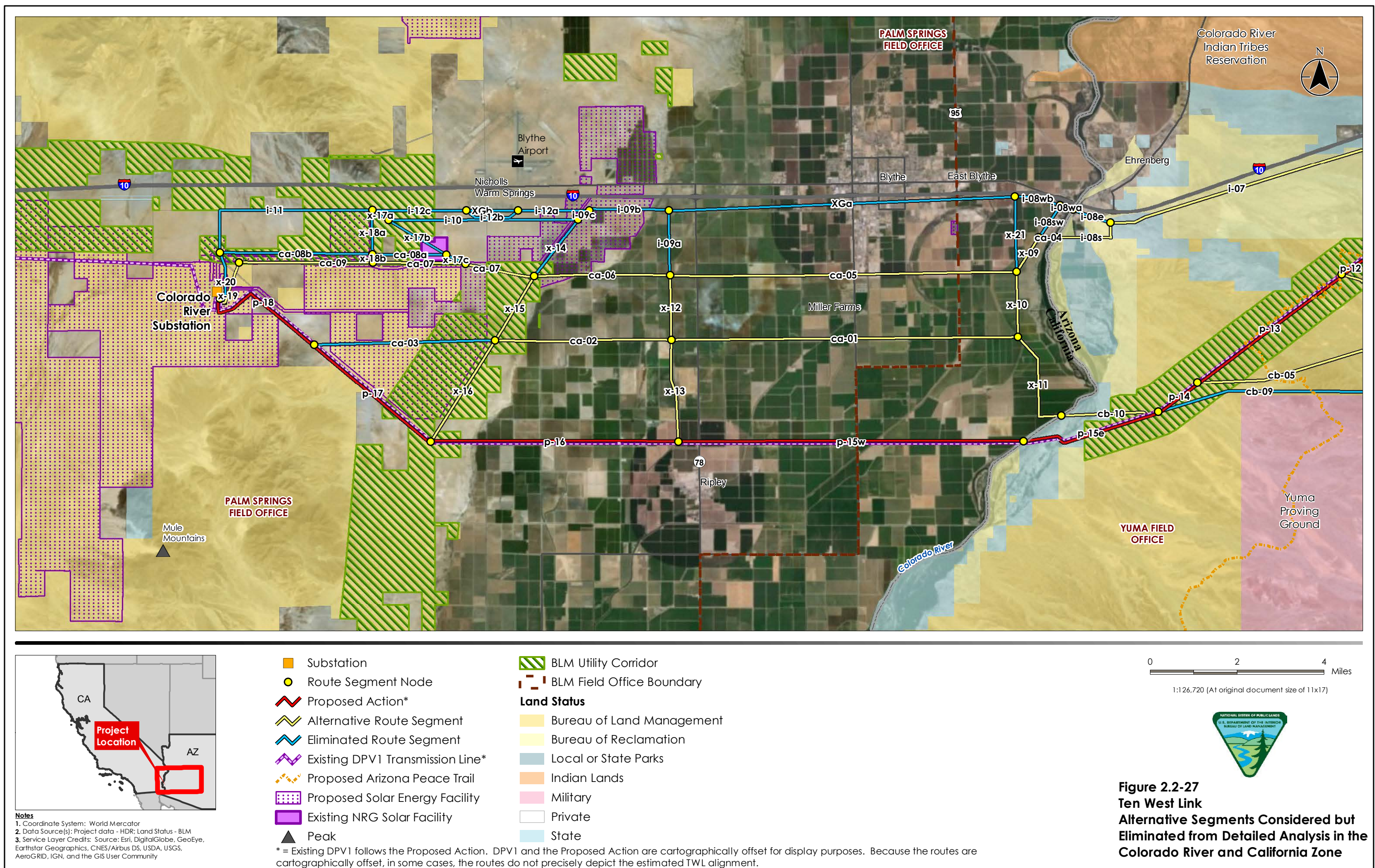
\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.

0 2 4 Miles  
 1:126,720 (At original document size of 11x17)

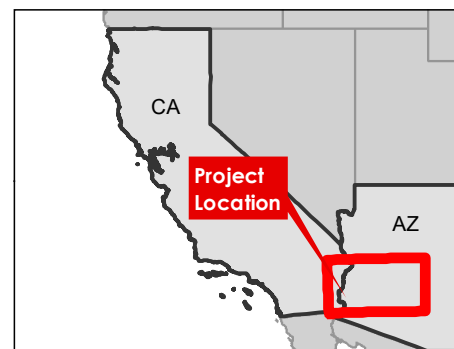
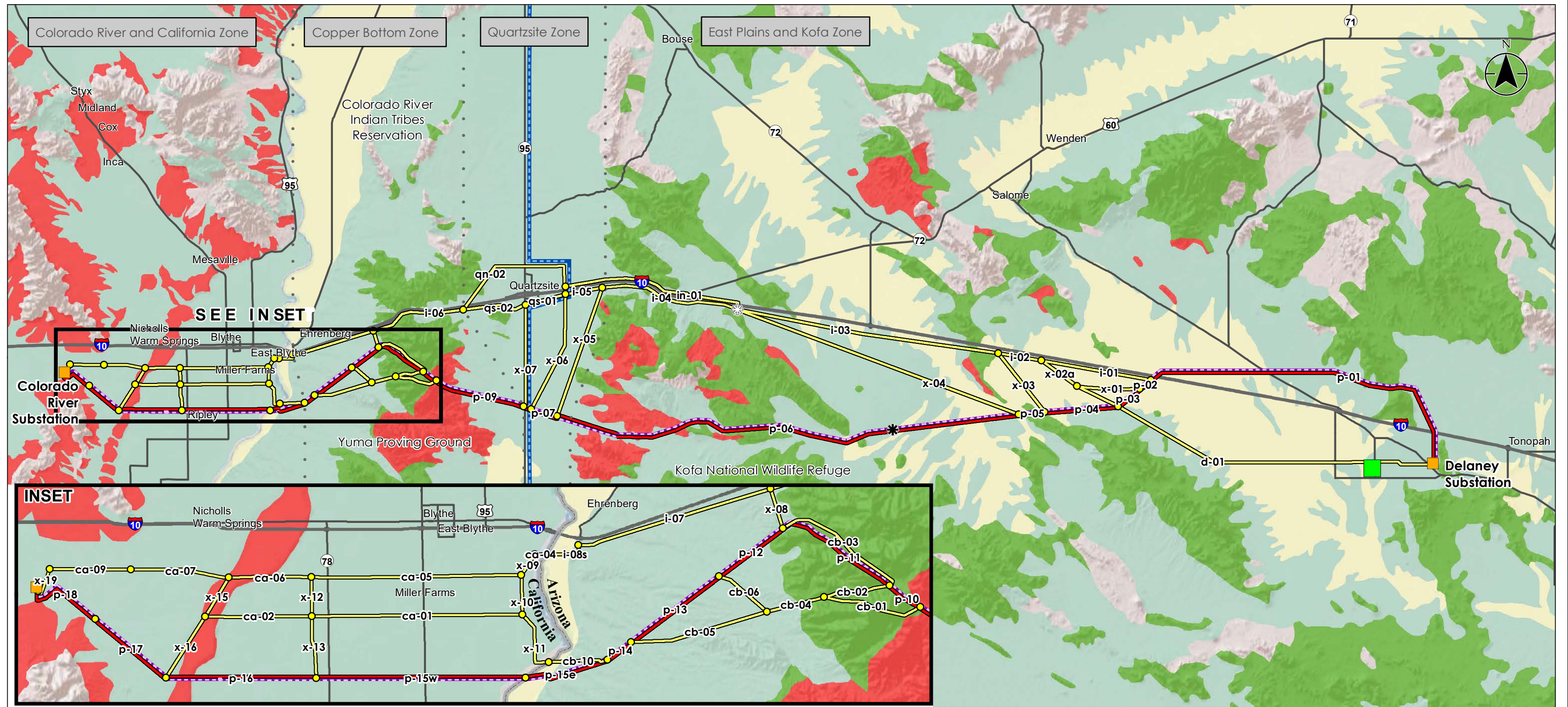


**Figure 2.2-26**  
**Ten West Link**  
**Alternative Segments Considered but**  
**Eliminated from Detailed Analysis in the**  
**Copper Bottom Zone**









**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; BLM; USGS  
 3. Service Layer Credits: Copyright© 2014 Esri

- Proposed Action\*
- Alternative Route Segment
- Substation
- ✱ Proposed Series Compensation Station
- ✱ Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- Harquahala Power Plant
- Existing DPV1 500kV Transmission Line\*
- Existing WAPA 161kV Transmission Line
- ... Zone Division Line

**Fossil Yield Potential**

- Very Low (Class 1)
- Low (Class 2)
- High (Class 4)
- Unknown

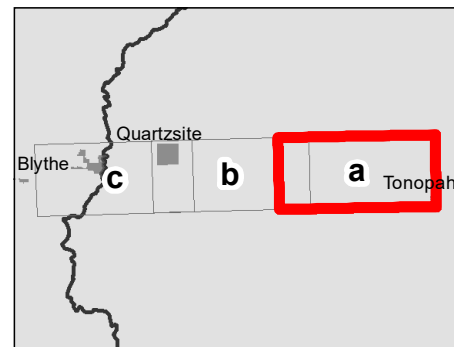
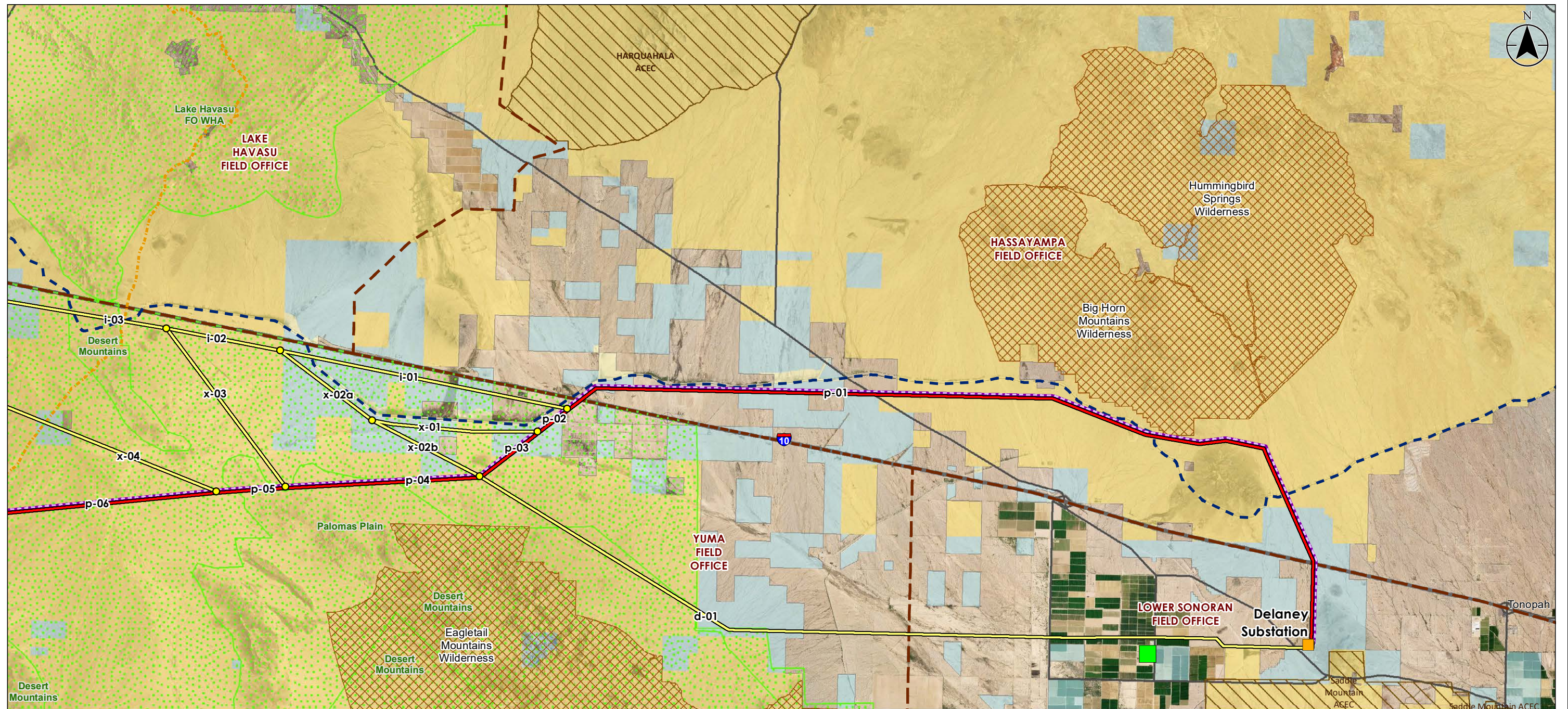
\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.

0 9 18 Miles  
 1:570,240 (At original document size of 11x17)



**Figure 3.2-1  
 Ten West Link  
 Fossil Potential**





**Notes**  
 1. Coordinate System: GCS WGS 1984 UTM Zone 12S (Calculated)  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits:

- Proposed Action\*
- Alternative Route Segment
- Route Segment Node
- Harquahala Power Plant
- Substation
- Existing DPV1 500kV Transmission Line\*
- Proposed Arizona Peace Trail
- BLM Field Office Boundary

- CAP Canal
- Area of Critical Environmental Concern
- Wilderness Area
- Wildlife Habitat Areas
- Park or Recreational Area
- Land Status**
- Bureau of Land Management
- Bureau of Reclamation
- State

Private

0 1 2 3 4 Miles

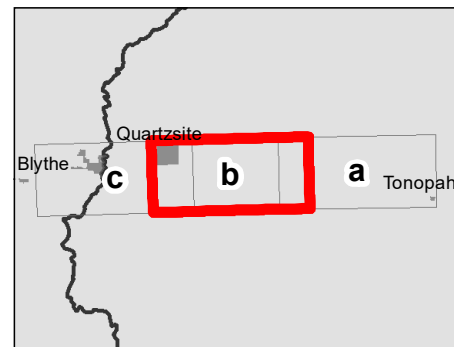
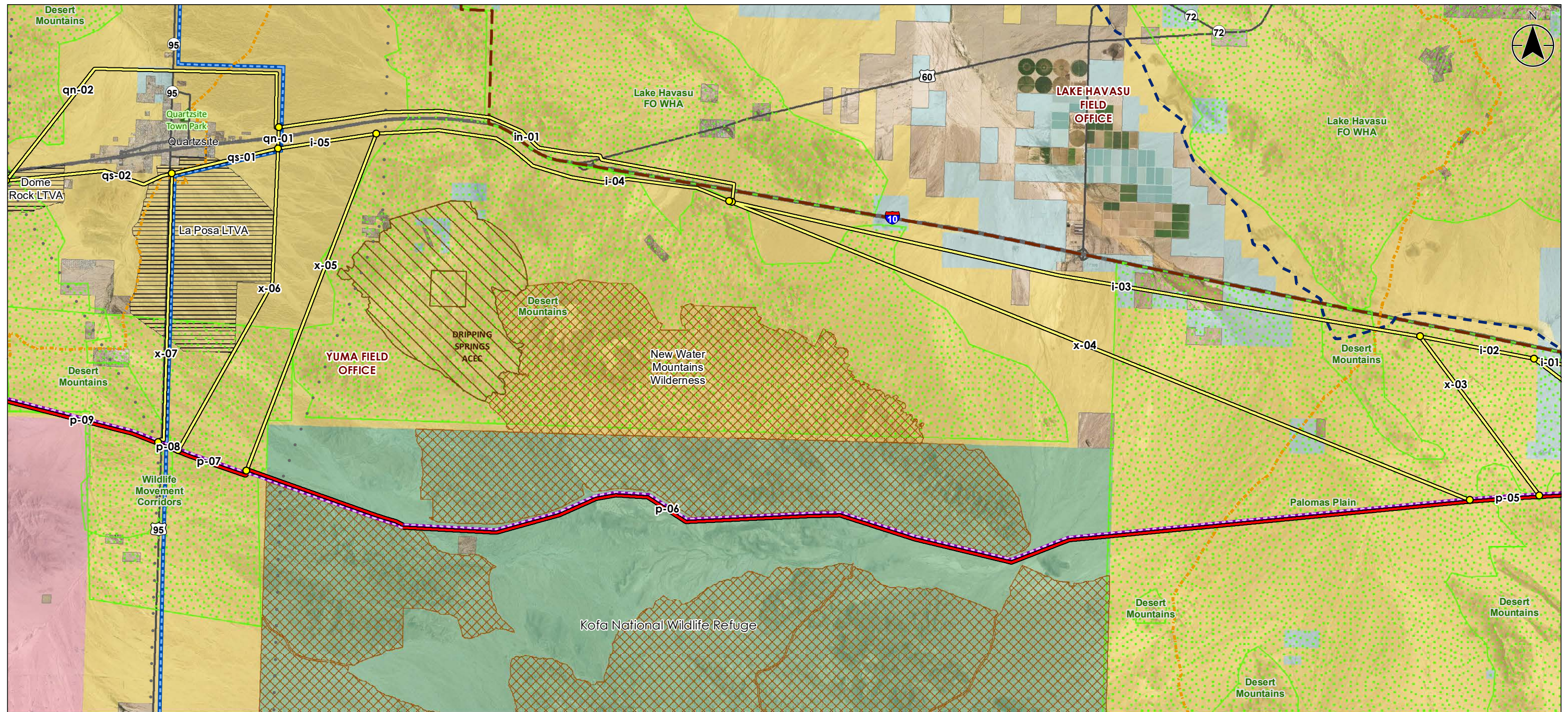
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**Figure 3.2-2a**  
**Ten West Link**  
**Specially Designated Areas in the**  
**Vicinity of the Land Use Study Area**

\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.





**Notes**  
 1. Coordinate System: GCS WGS 1984 UTM Zone 12S  
 (Calculated)  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits:

- |  |  |          |
|--|--|----------|
| Proposed Action*                       | CAP Canal                              | Military |
| Alternative Route Segment              | Area of Critical Environmental Concern | State    |
| Route Segment Node                     | Wilderness Area                        | USFWS    |
| Zone Division Line                     | Wildlife Habitat Areas                 | Private  |
| Existing WAPA 161kV Transmission Line  | Long-term Visitor Area                 |          |
| Existing DPV1 500kV Transmission Line* | Park or Recreational Area              |          |
| Proposed Arizona Peace Trail           | <b>Land Status</b>                     |          |
| BLM Field Office Boundary              | Bureau of Land Management              |          |
|  | Bureau of Reclamation                  |          |

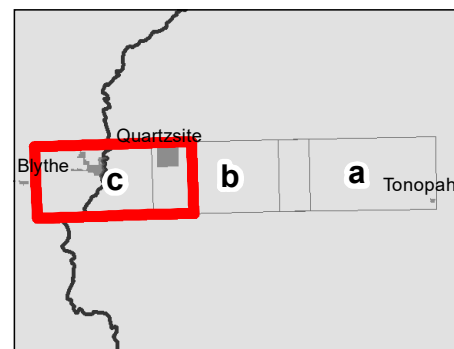
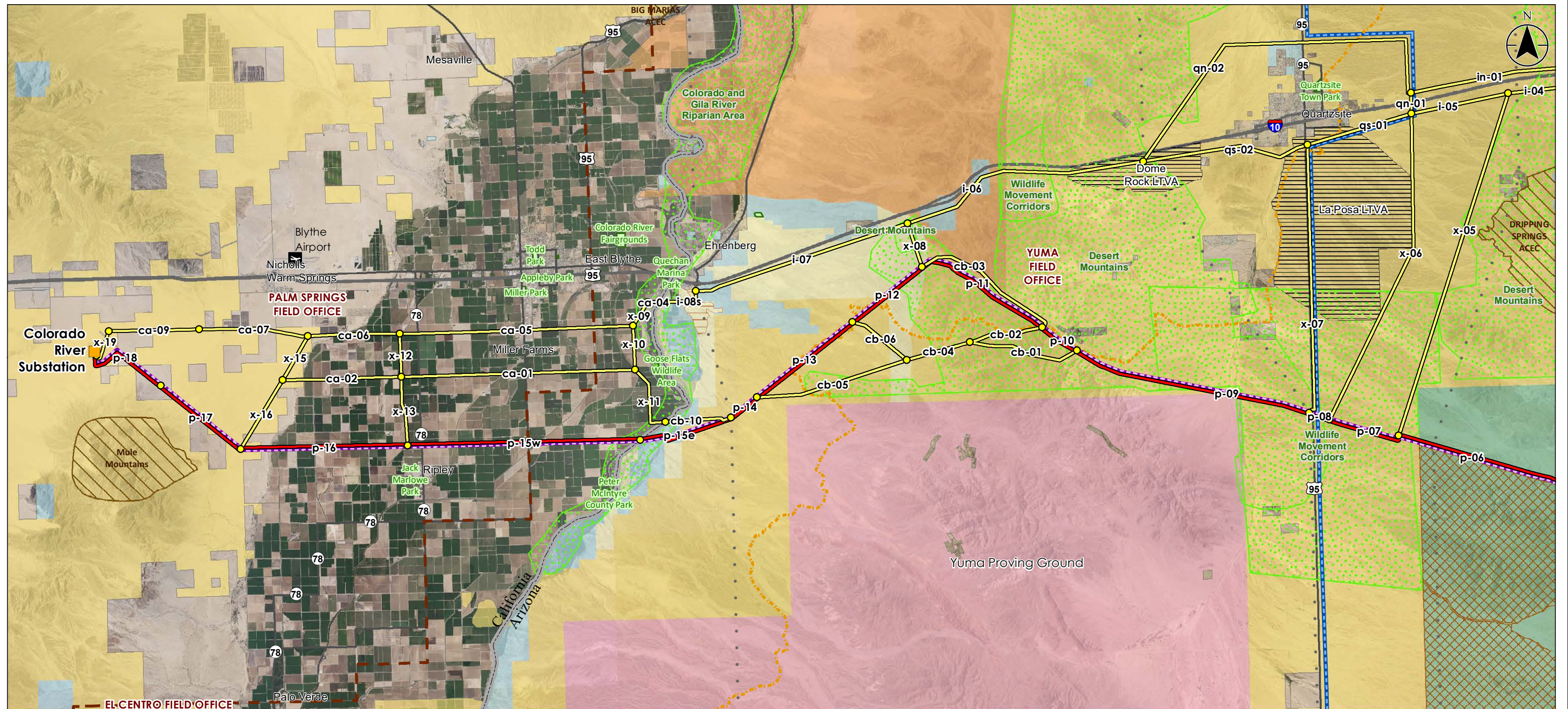
\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.

0 1 2 3 4 Miles  
 1:180,060 (At original document size of 11x17)



**Figure 3.2-2b**  
**Ten West Link**  
**Specially Designated Areas in the**  
**Vicinity of the Land Use Study Area**





**Notes**  
 1. Coordinate System: GCS WGS 1984 UTM Zone 11S (Calculated)  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits:

- Proposed Action\*
- Alternative Route Segment
- Route Segment Node
- Substation
- ... Zone Division Line
- Existing WAPA 161kV Transmission Line
- Existing DPV1 500kV Transmission Line\*
- Proposed Arizona Peace Trail
- BLM Field Office Boundary
- Ehrenberg Sandbowl OHV Area
- Area of Critical Environmental Concern
- Wildlife Habitat Areas
- Long-term Visitor Area
- Park or Recreational Area
- Land Status**
- Bureau of Land Management
- Bureau of Reclamation
- Colorado River Indian Tribe Lands
- Military
- State
- USFWS
- Private

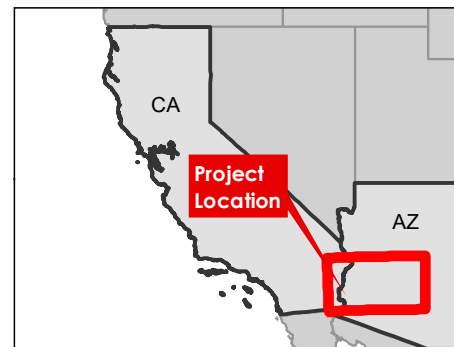
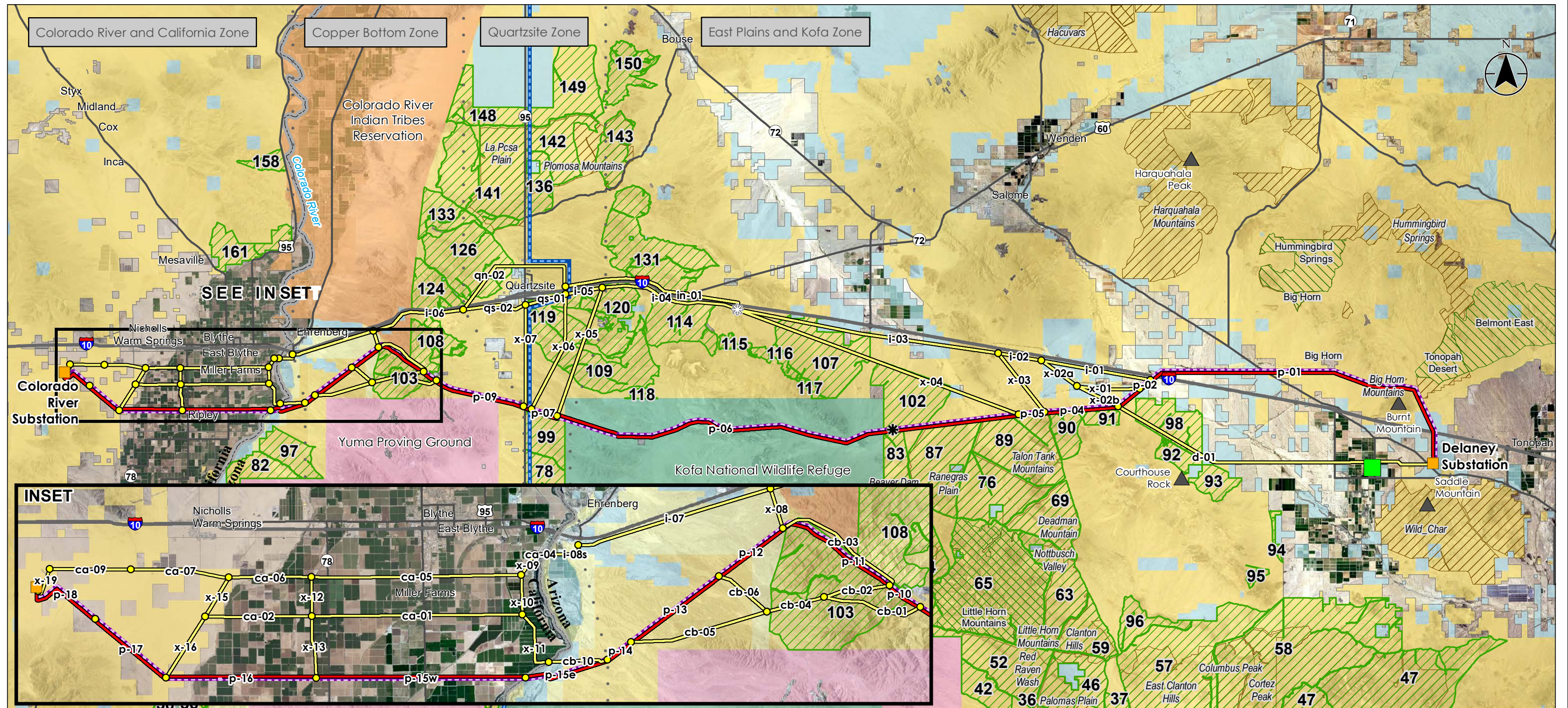
0 1 2 3 4 Miles  
 1:180,060 (At original document size of 11x17)



**Figure 3.2-2c**  
**Ten West Link**  
**Specially Designated Areas in the**  
**Vicinity of the Land Use Study Area**

\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: USDA-FSA-APFO Aerial Photography Field Office

- Proposed Action\*
- Alternative Route Segment
- Route Segment Node
- Substation
- Proposed Series Compensation Station
- Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- Zone Division Line
- Existing DPV1 500kV Transmission Line\*

- Existing WAPA 161kV Transmission Line
- Harquahala Power Plant
- Peak
- Land Status**
  - Bureau of Land Management
  - Bureau of Reclamation
  - Local or State Parks
  - Colorado River Indian Tribes Land

- Military
- State
- USFWS
- Private
- Prior Inventory, LWC (Managed to maintain wilderness characteristics)
- Prior Inventory, LWC (Not managed to maintain wilderness characteristics)

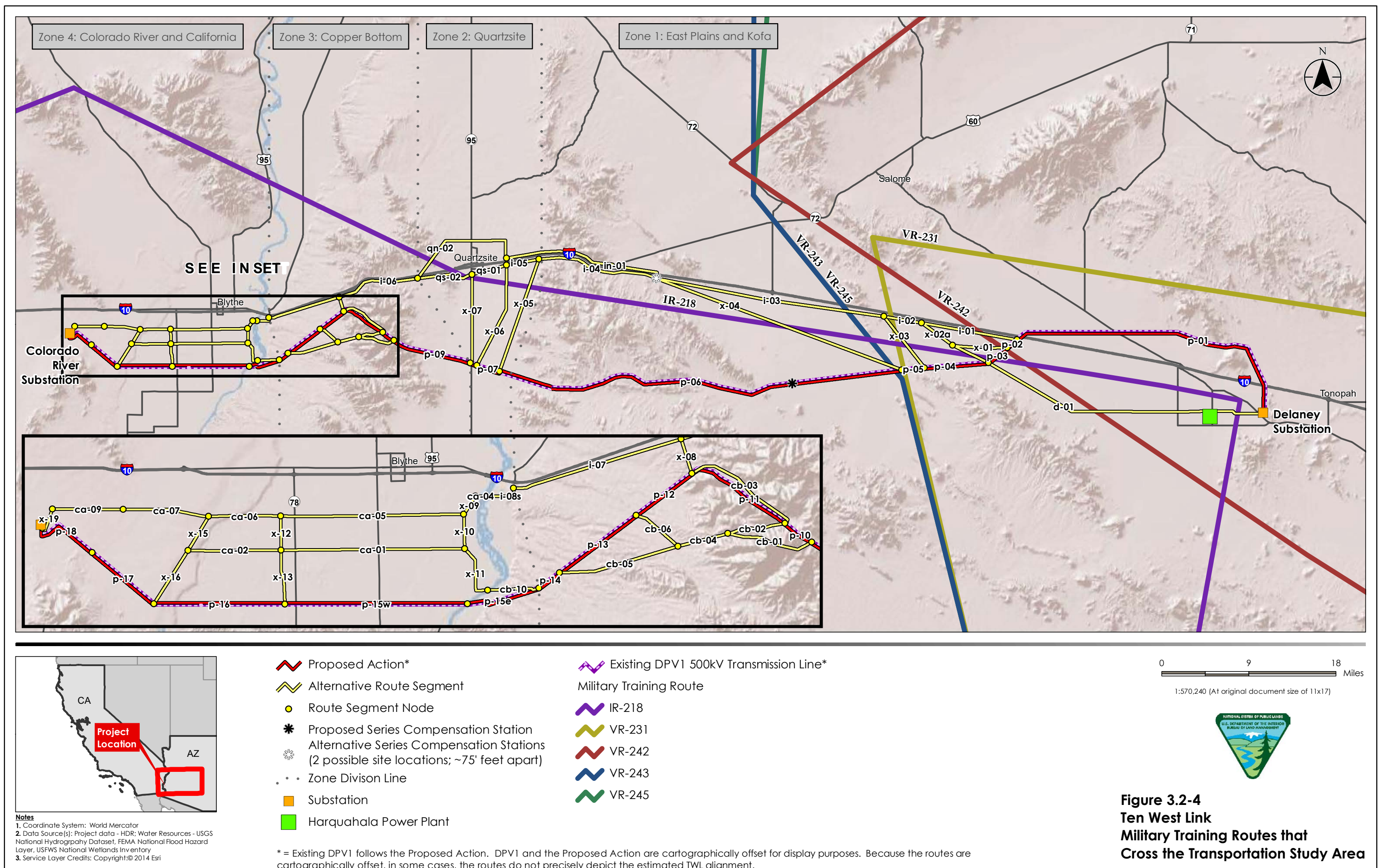
0 9 18 Miles  
 1:570,240 (At original document size of 11x17)



**Figure 3.2-3**  
**Ten West Link**  
**Prior BLM Lands with**  
**Wilderness Characteristics Inventory**

\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.

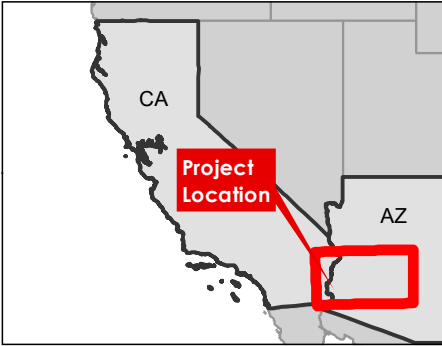
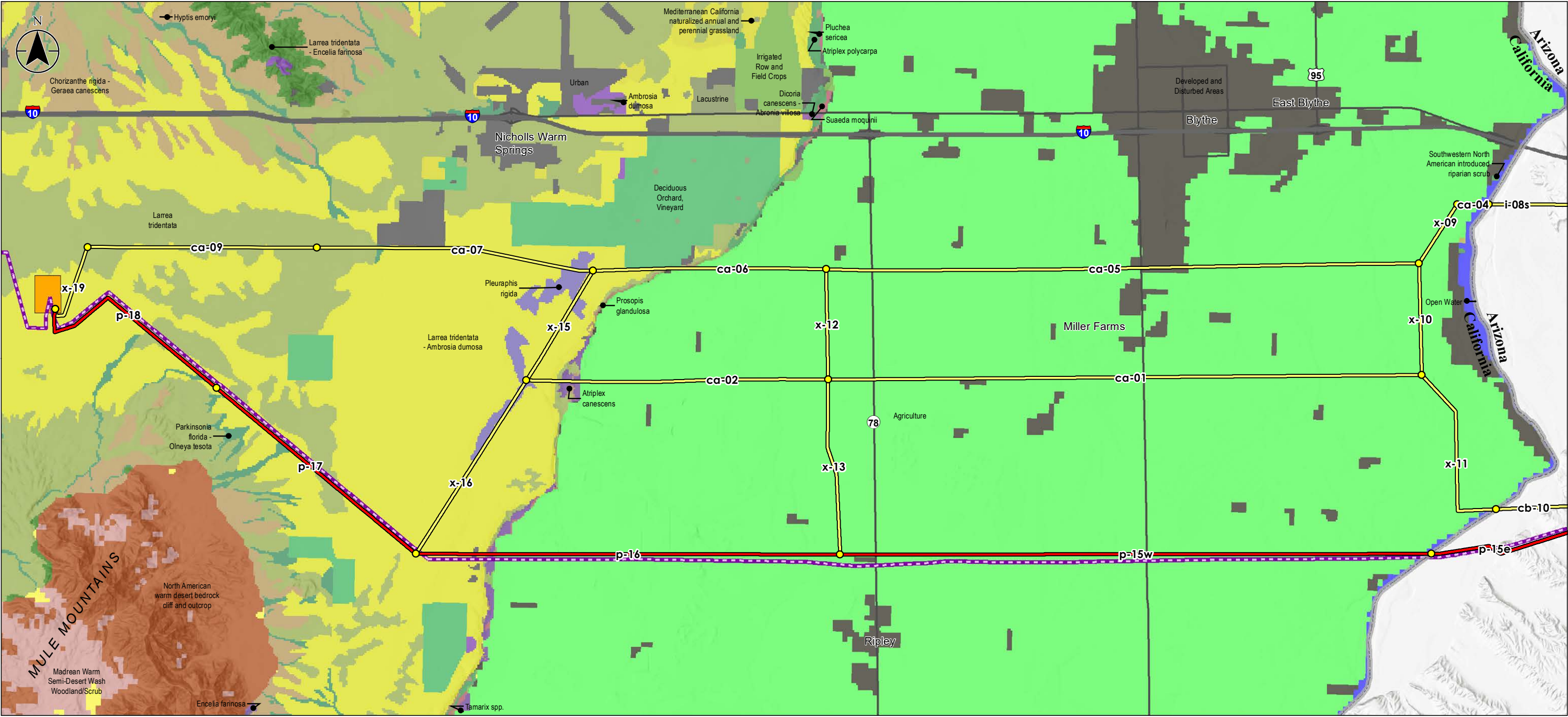












**Notes**  
1. Coordinate System: World Mercator  
2. Data Source(s): Project data - HDR; Land Status - BLM; Vegetation Alliances - Menke et al 2013  
3. Service Layer Credits: USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatasys, and the GIS User Community

- Proposed Action\*
- Alternative Route Segment
- Route Segment Node
- Substation
- Existing DPV1 500kV Transmission Line\*
- Agriculture
- Ambrosia dumosa
- Arizonan upland Sonoran desert scrub
- Atriplex canescens
- Atriplex polycarpa

- Chorizanthe rigida - Geraea canescens
- Deciduous Orchard, Vineyard
- Developed and Disturbed Areas
- Dicoria canescens - Abronia villosa
- Encelia farinosa
- Hyptis emoryi
- Irrigated Row and Field Crops
- Lacustrine
- Larrea tridentata
- Larrea tridentata - Ambrosia dumosa

- Larrea tridentata - Encelia farinosa
- Lower Bajada and Fan Mojavean - Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Mediterranean California naturalized annual and perennial grassland
- North American warm desert bedrock cliff and outcrop
- Open Water
- Parkinsonia florida - Olneya tesota

- Pleuraphis rigida
- Pluchea sericea
- Prosopis glandulosa
- Sonoran-Coloradoan semi-desert wash woodland/scrub
- Southwestern North American introduced riparian scrub
- Suaeda moquinii
- Tamarix spp.
- Urban

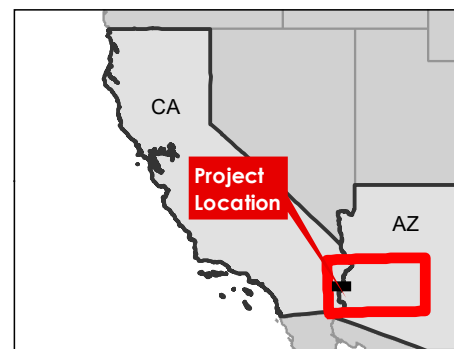
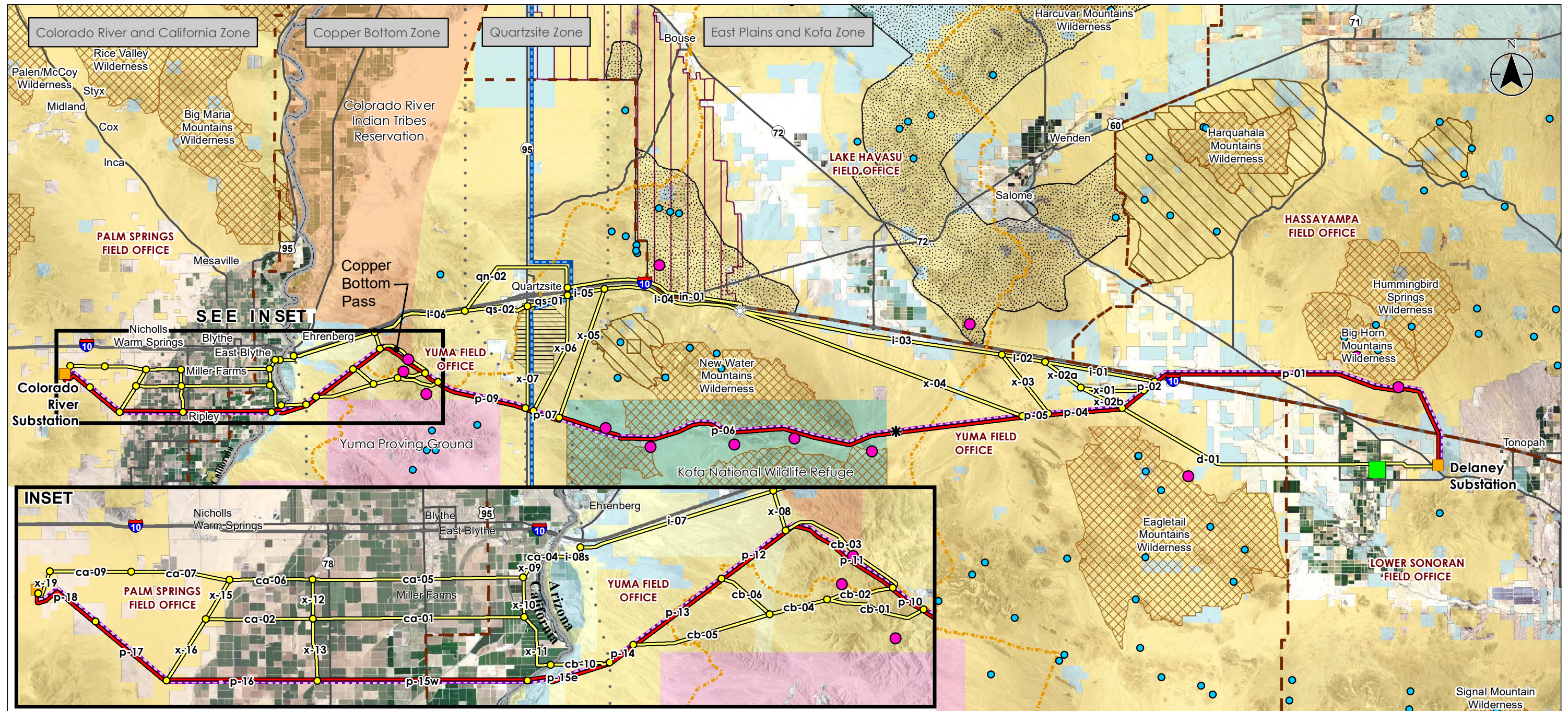
0 2 Miles  
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\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.

**Figure 3.4-2**  
**Ten West Link**  
**Land Cover: California**





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM; Wildlife Data - AGFD 2016a  
 3. Service Layer Credits: USDA-FSA-APFO Aerial Photography Field Office

- Route Segment Node
- Zone Division Line
- Proposed Action\*
- Alternative Route Segment
- Water Source
- Substation
- \* Proposed Series Compensation Station
- ⊙ Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- Existing DPV1 500kV Transmission Line\*

- Existing WAPA 161kV Transmission Line
- Harquahala Power Plant
- Proposed Arizona Peace Trail
- BLM Field Office Boundary
- Land Status**
- Bureau of Land Management
- Bureau of Reclamation
- Local or State Parks
- Colorado River Indian Tribe Lands
- Military

- Private
- State
- USFWS
- Wildlife Habitat Area
- Special Recreation Management Area
- Area of Critical Environmental Concern
- Wilderness Area
- Long-term Visitor Area
- Wildlife Waters (within 2 Miles)
- Wildlife Waters

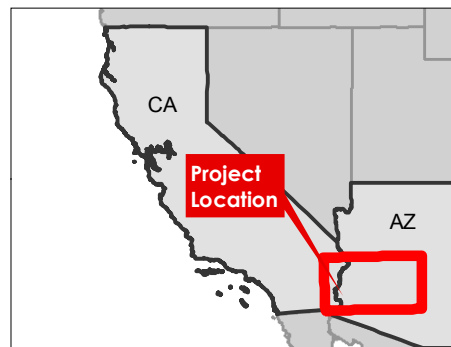
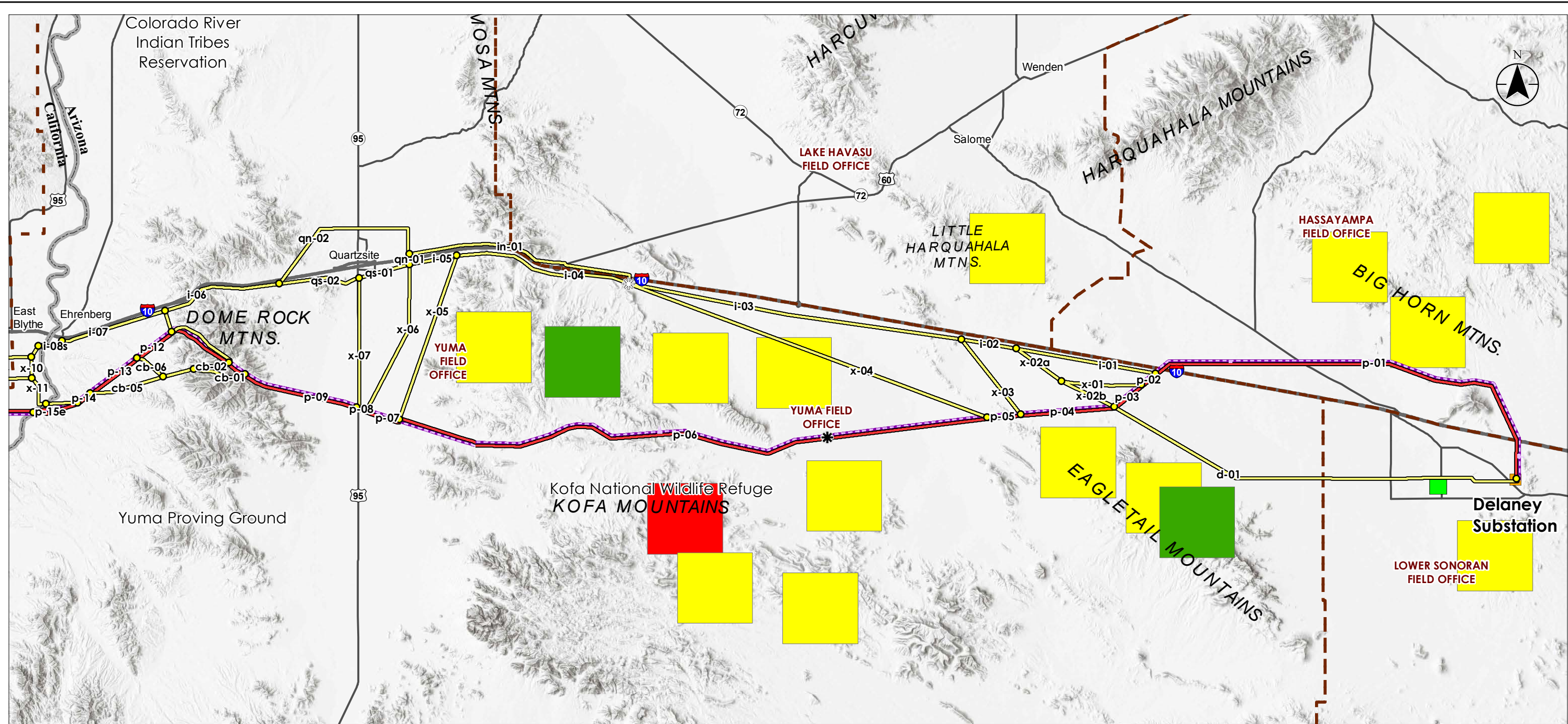
0 9 18 Miles  
 1:570,240 (At original document size of 11x17)



**Figure 3.4-3  
 Ten West Link  
 Wildlife Waters in Arizona**

\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM; Golden Eagle Nests - AGFD 2016  
 3. Service Layer Credits: USGS, NGA, NASA, CGIAR, Robinson, NCEAS, NLS, OS, NMA, Geodastylisen and the GIS User Community

- Route Segment Node
  - \* Proposed Series Compensation Station
  - ⊗ Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
  - ~ Proposed Action\*
  - ~ Alternative Route Segment
  - Substation
  - ~ Existing DPV1 500kV Transmission Line
  - Harquahala Power Plant
- Golden Eagle Nests**
- Breeding Area
  - Potential Nest Site
  - Potential Nest with 1 Eagle
  - BLM Field Office Boundary

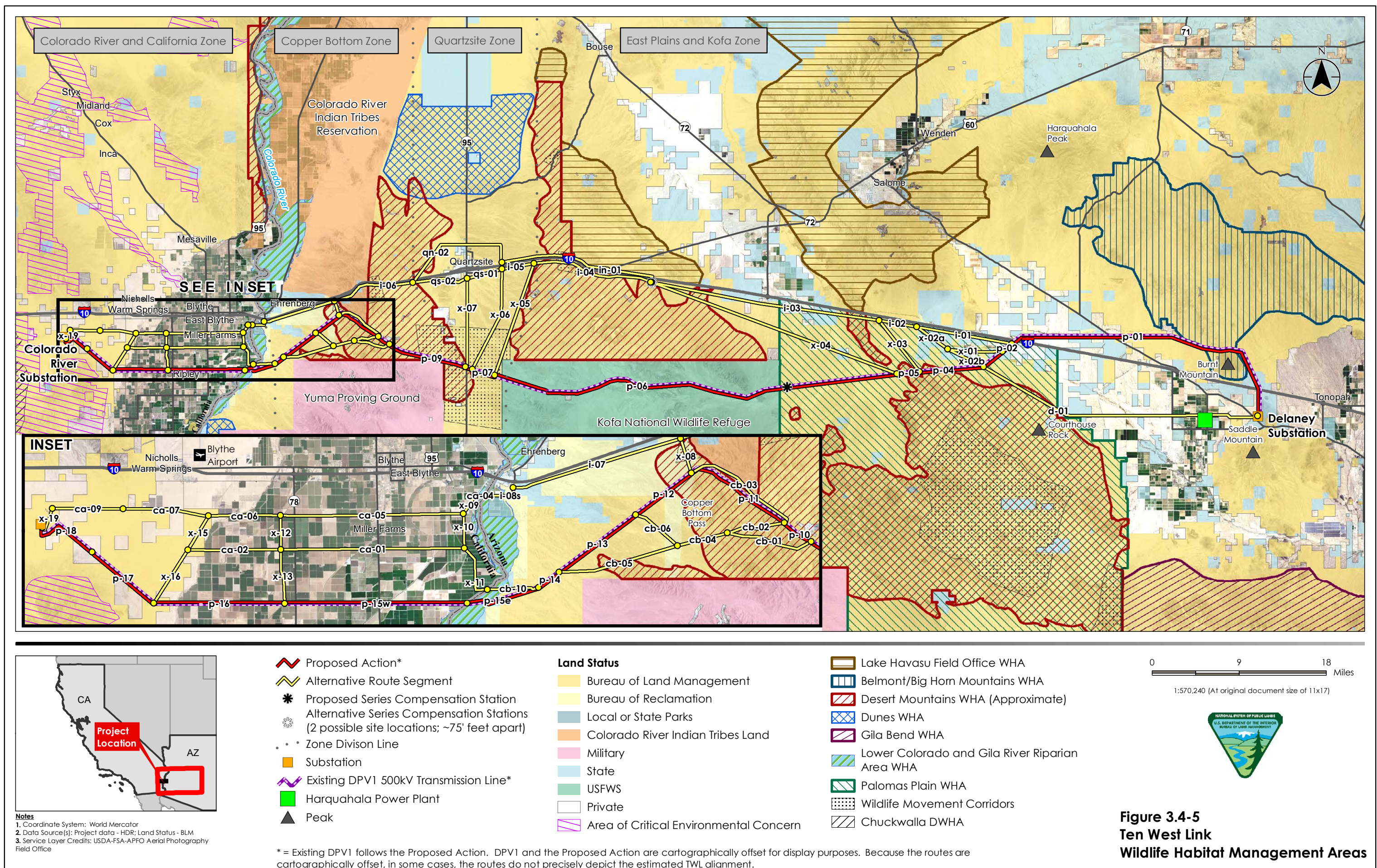
\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.

0 9 18 Miles  
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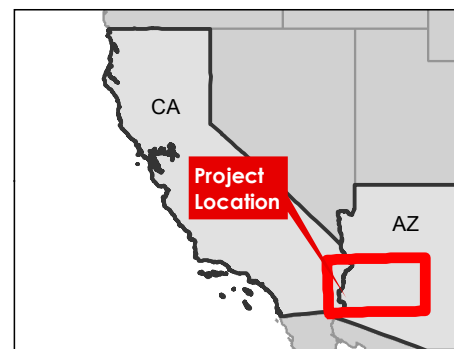
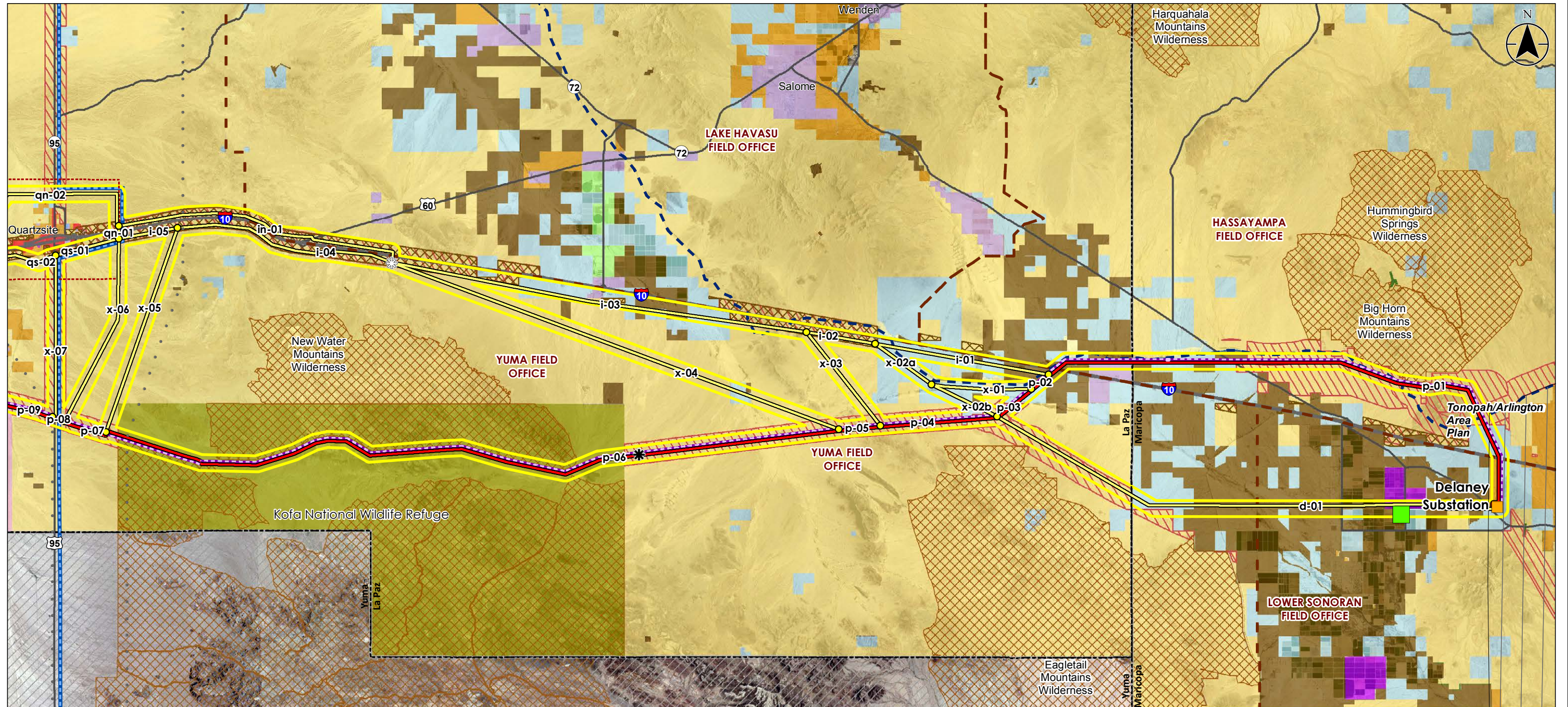


**Figure 3.4-4**  
**Ten West Link**  
**Golden Eagle Breeding Areas**  
**in Arizona Near Ten West Link**









**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: USDA-FSA-APFO Aerial Photography Field Office

- Proposed Action\*
- Alternative Route Segment
- Route Segment Node
- Proposed Series Compensation Station
- Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- 4000-foot Study Corridor
- Substation
- Harquahala Power Plant
- Zone Division Line

- Existing DPV1 500kV Transmission Line\*
- Existing WAPA 161kV Transmission Line
- CAP Canal
- Area Plan Boundary
- County Planning Boundary
- Quartzsite Planning Boundary
- BLM Field Office Boundary
- BLM Right-of-Way Corridors
- West-wide Energy Corridor 30-52
- Wilderness Area

- General Plan Land Use**
- BLM
  - Bureau of Reclamation
  - USFWS
  - Military
  - State Land
  - Agricultural
  - Open Space
  - Open Water
  - Industrial

- Commercial
- Mixed Use
- Transportation
- Public/Semi-Public
- Residential
- Rural Residential
- Yuma County Data Not Included

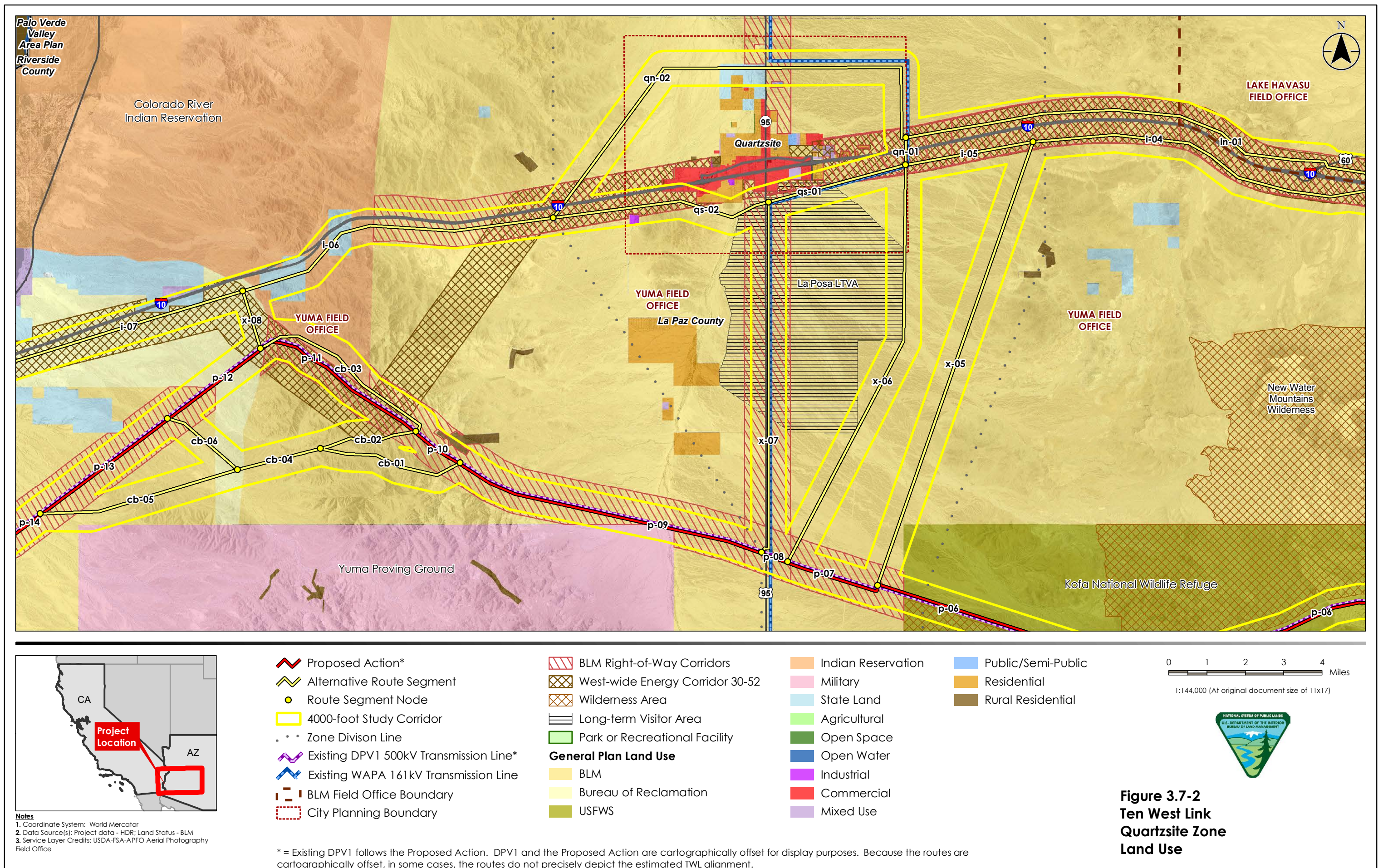
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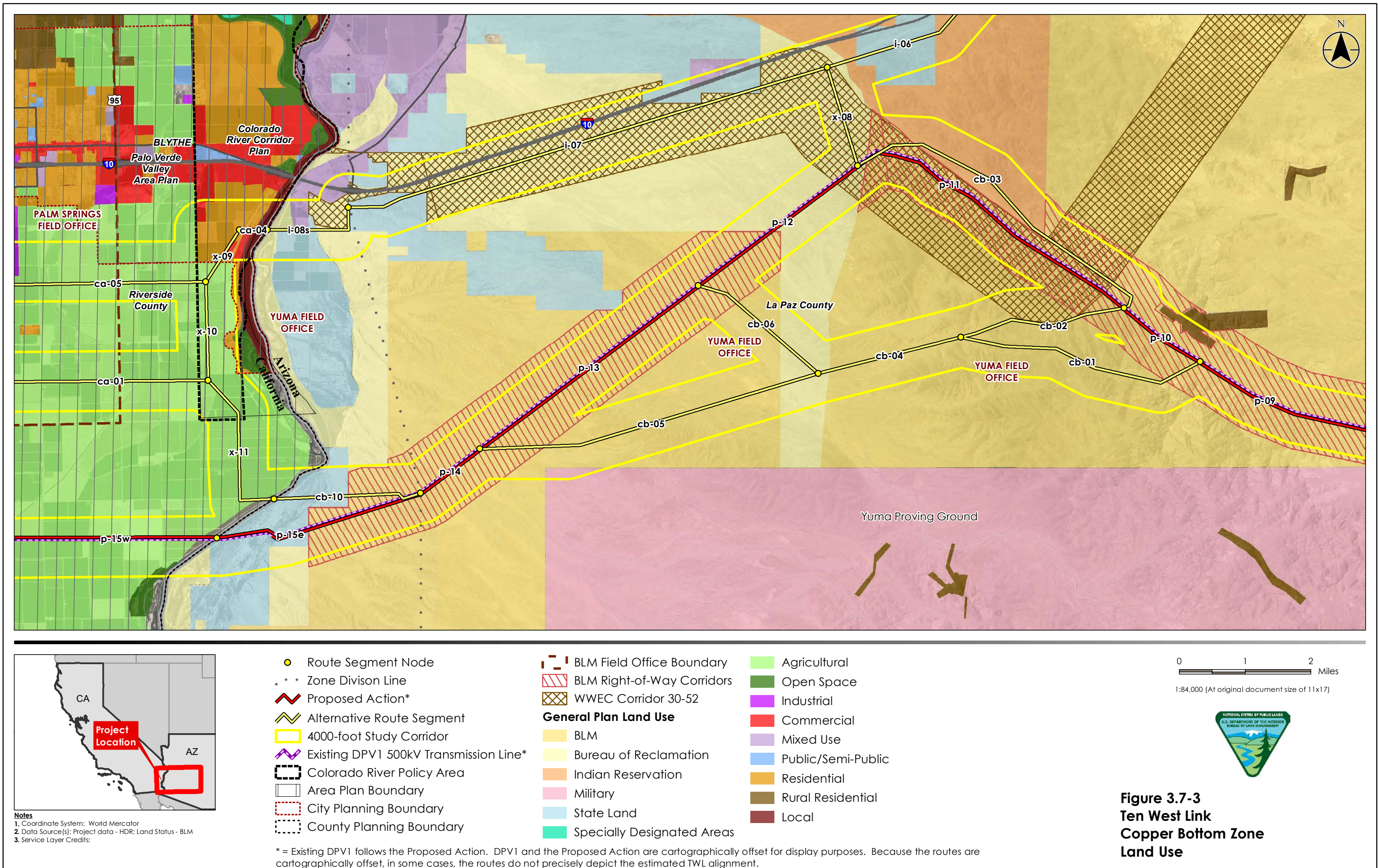
**Figure 3.7-1  
 Ten West Link  
 East Plains and Kofa Zone  
 Land Use**

\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.

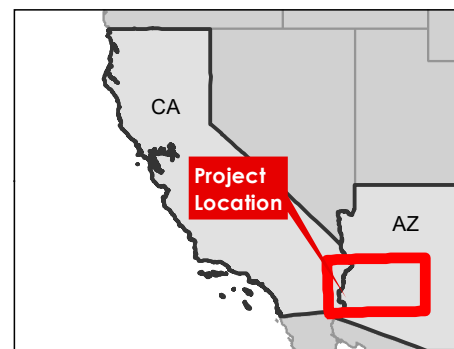
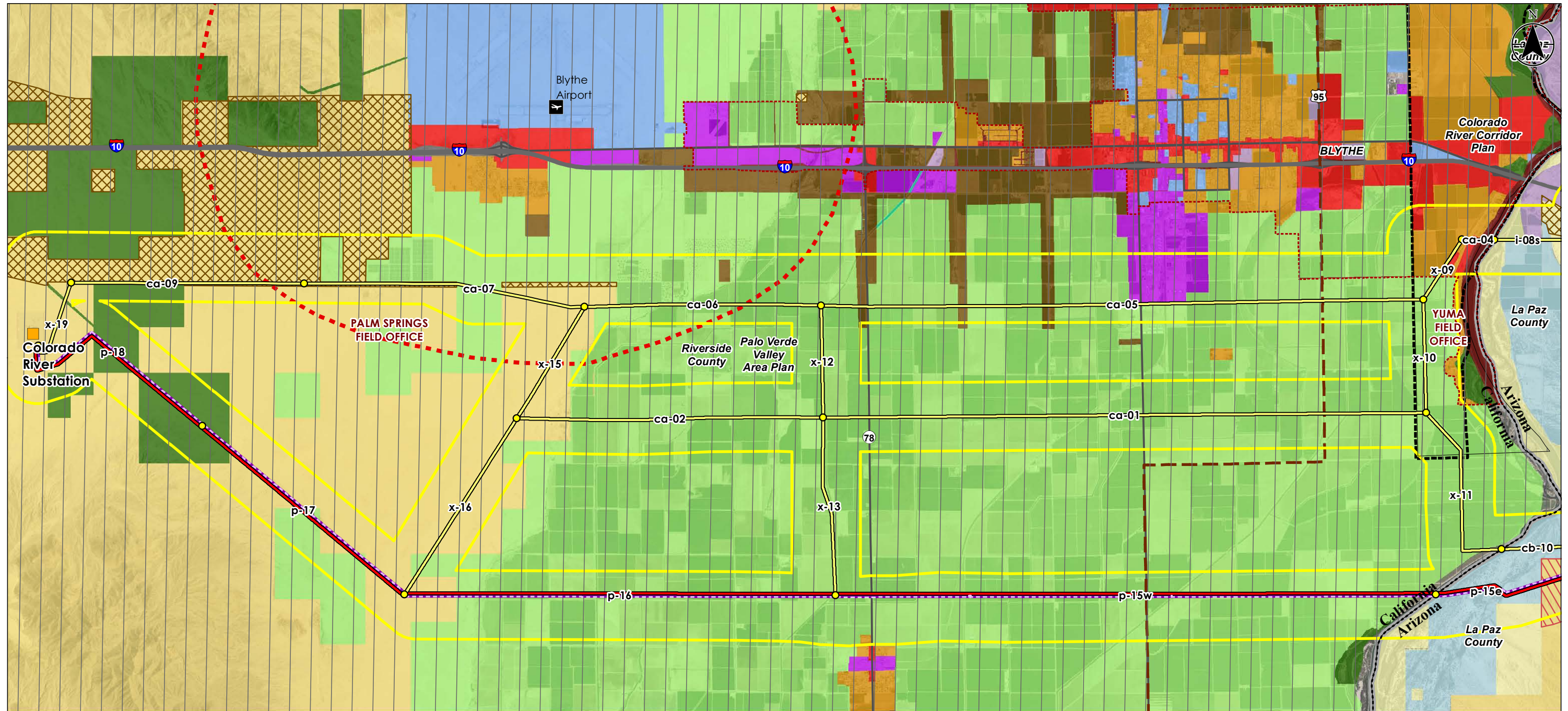












**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits:

- Proposed Action\*
- Alternative Route Segment
- Route Segment Node
- Substation
- Existing DPV1 500kV Transmission Line\*
- Area Plan Boundary
- City Planning Boundary
- County Planning Boundary
- Colorado River Policy Area
- BLM Right-of-Way Corridors

- WVEC Corridor 30-52
- BLM Field Office Boundary
- 4000-foot Study Corridor
- Blythe Airport Influence Area
- General Plan Land Use**
- BLM
- Bureau of Reclamation
- State Land
- Specially Designated Areas
- Agricultural

- Open Space
- Industrial
- Commercial
- Mixed Use
- Transportation
- Public/Semi-Public
- Residential
- Rural Residential
- Local

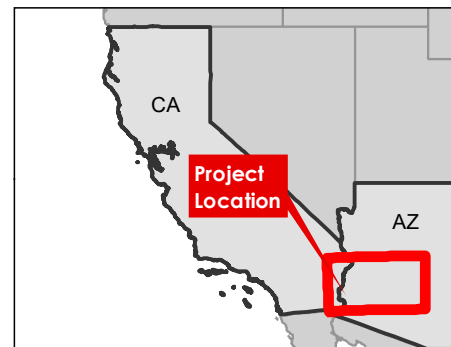
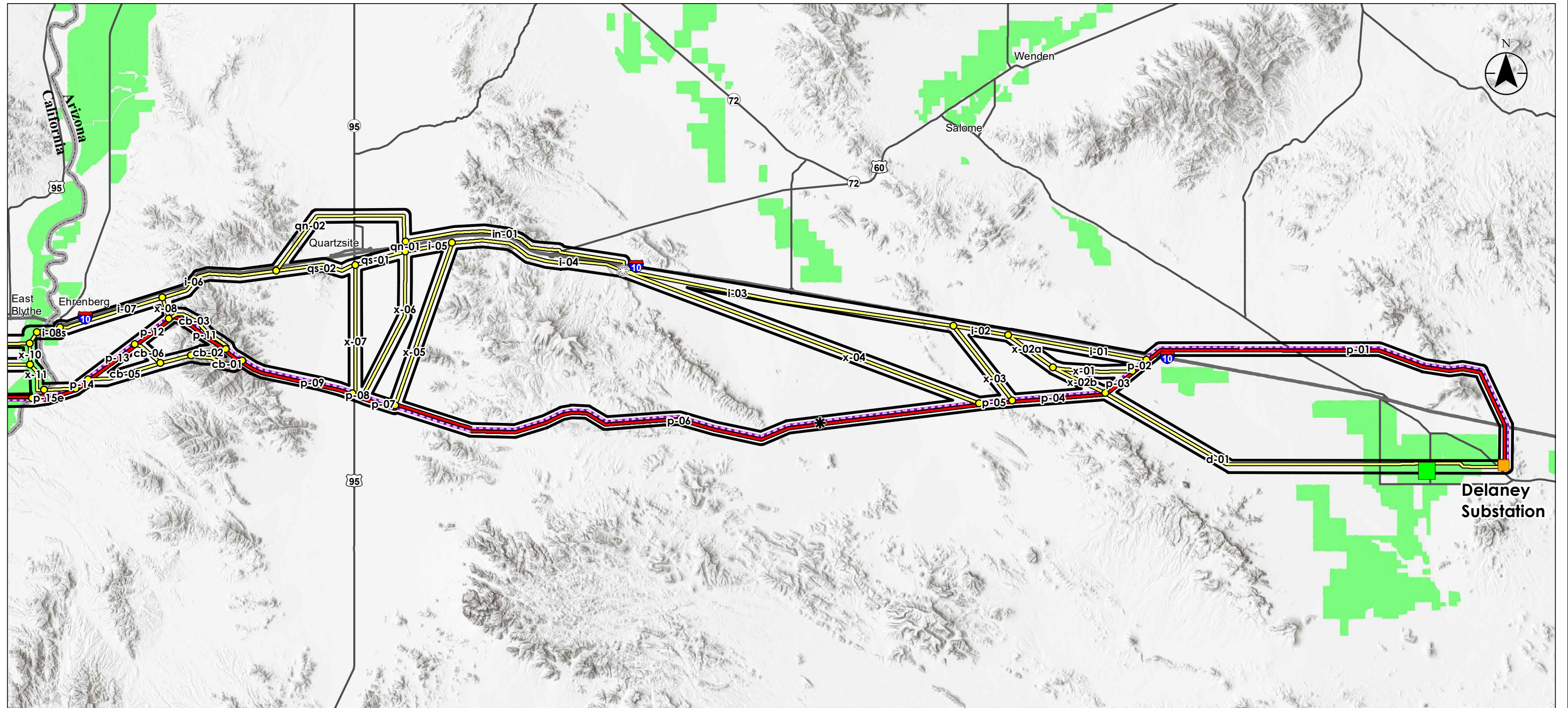
\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.

0 1 2 Miles  
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**Figure 3.7-4**  
**Ten West Link**  
**Colorado River and California Zone**  
**Land Use**





**Notes**  
 1. Coordinate System: World Mercator  
 2. Data Source(s): Project data - HDR; Land Status - BLM  
 3. Service Layer Credits: USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastatys, and the GIS User Community

- Proposed Action\*
- Alternative Route Segment
- Route Segment Node
- ✱ Proposed Series Compensation Station
- ✱ Alternative Series Compensation Stations (2 possible site locations; ~75' feet apart)
- Substation
- Harquahala Power Plant
- Existing DPV1 500kV Transmission Line\*
- Study Area
- Arizona Agricultural Designation

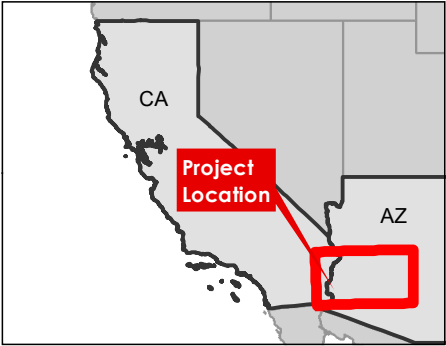
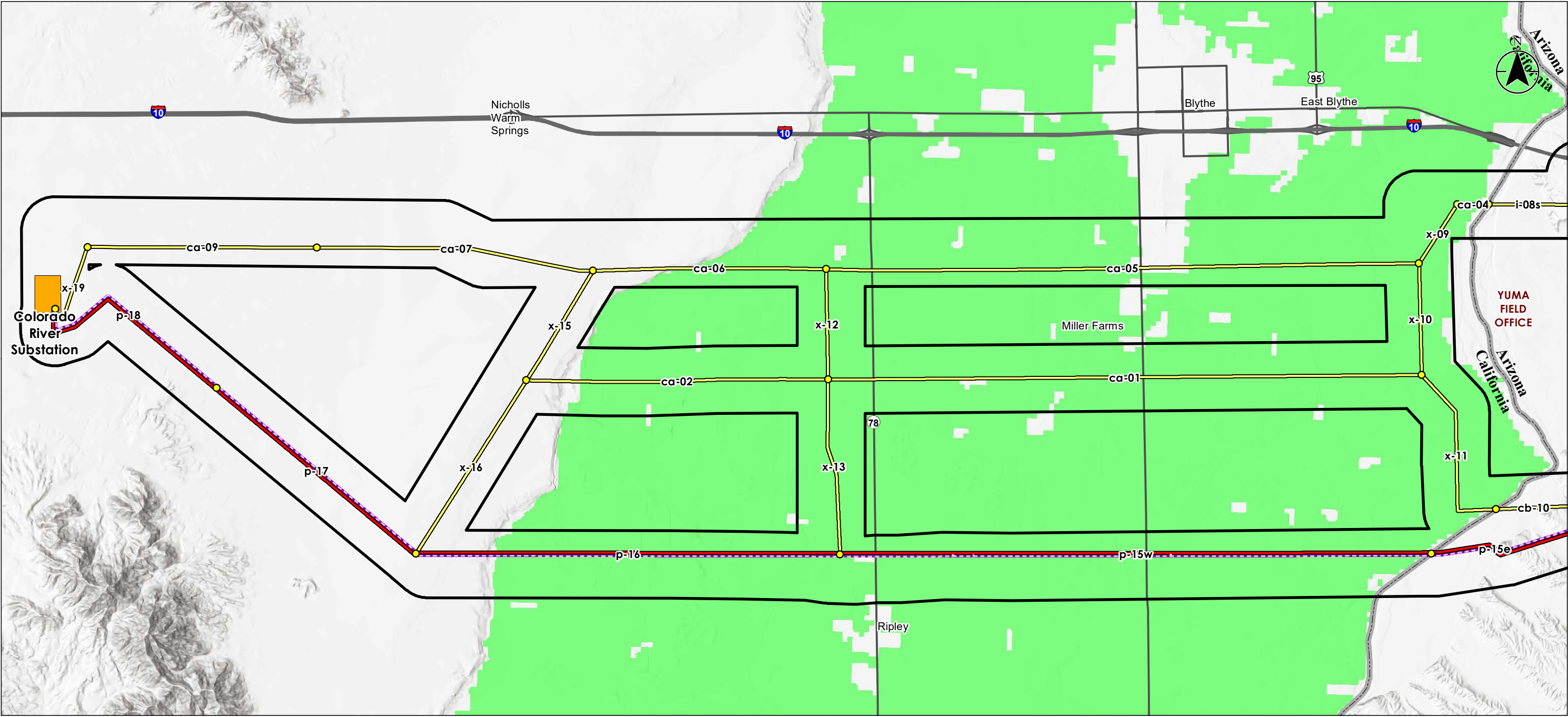
0 9 18 Miles  
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**Figure 3.7-5  
 Ten West Link  
 Arizona Agricultural Designation**

\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.





**Notes**

1. Coordinate System: World Mercator
2. Data Source(s): Project data - HDR; Land Status - BLM
3. Service Layer Credits: USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodastystrelsen and the GIS User Community

- Proposed Action\*
- Alternative Route Segment
- Route Segment Node
- Substation
- Existing DPV1 500kV Transmission Line\*

- Study Area
- Agriculture

0 2 Miles  
1:86,000 (At original document size of 11x17)



**Figure 3.7-6**  
**Ten West Link**  
**California Agricultural Designation**

\* = Existing DPV1 follows the Proposed Action. DPV1 and the Proposed Action are cartographically offset for display purposes. Because the routes are cartographically offset, in some cases, the routes do not precisely depict the estimated TWL alignment.