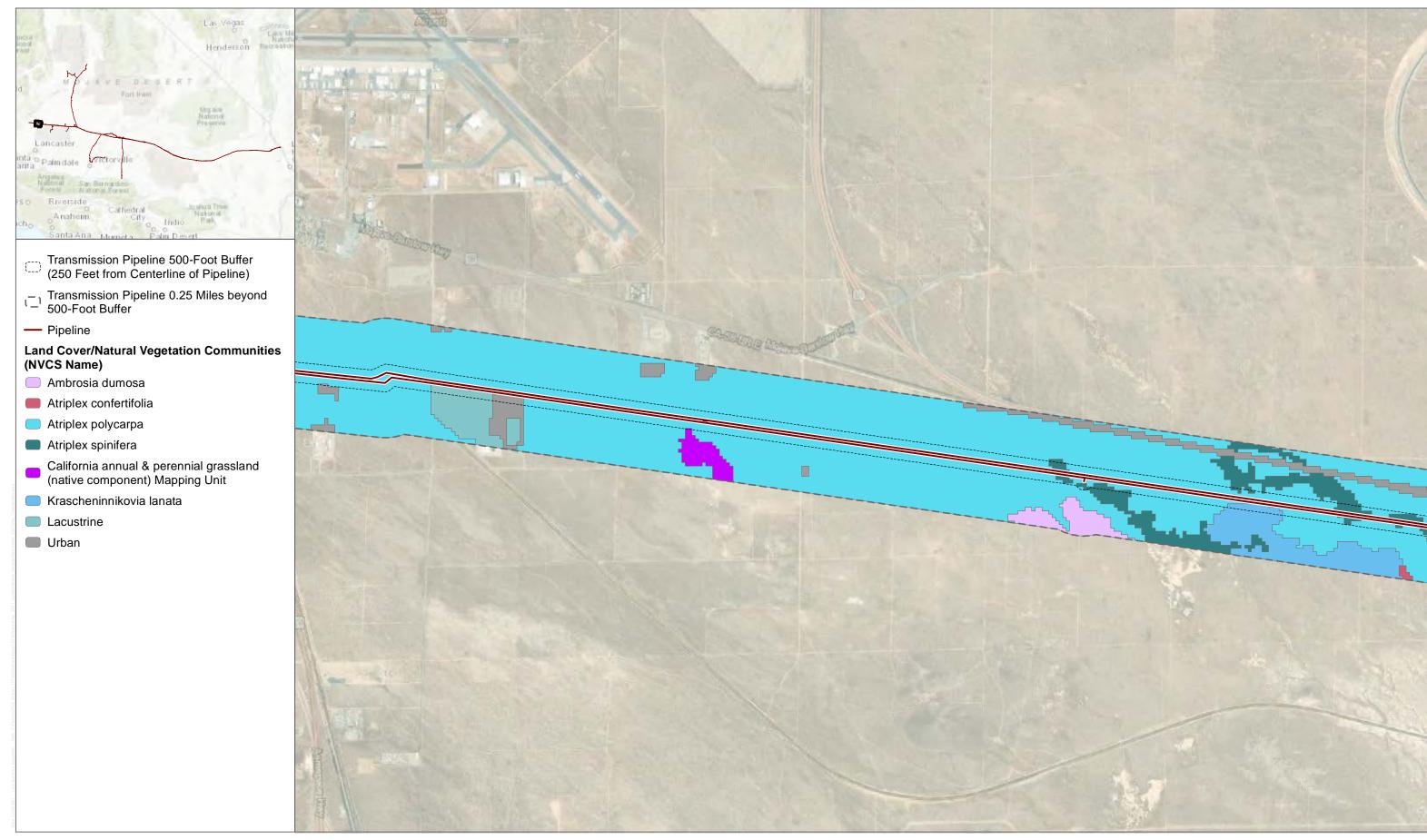
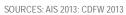
Appendix DBiological Resources Maps

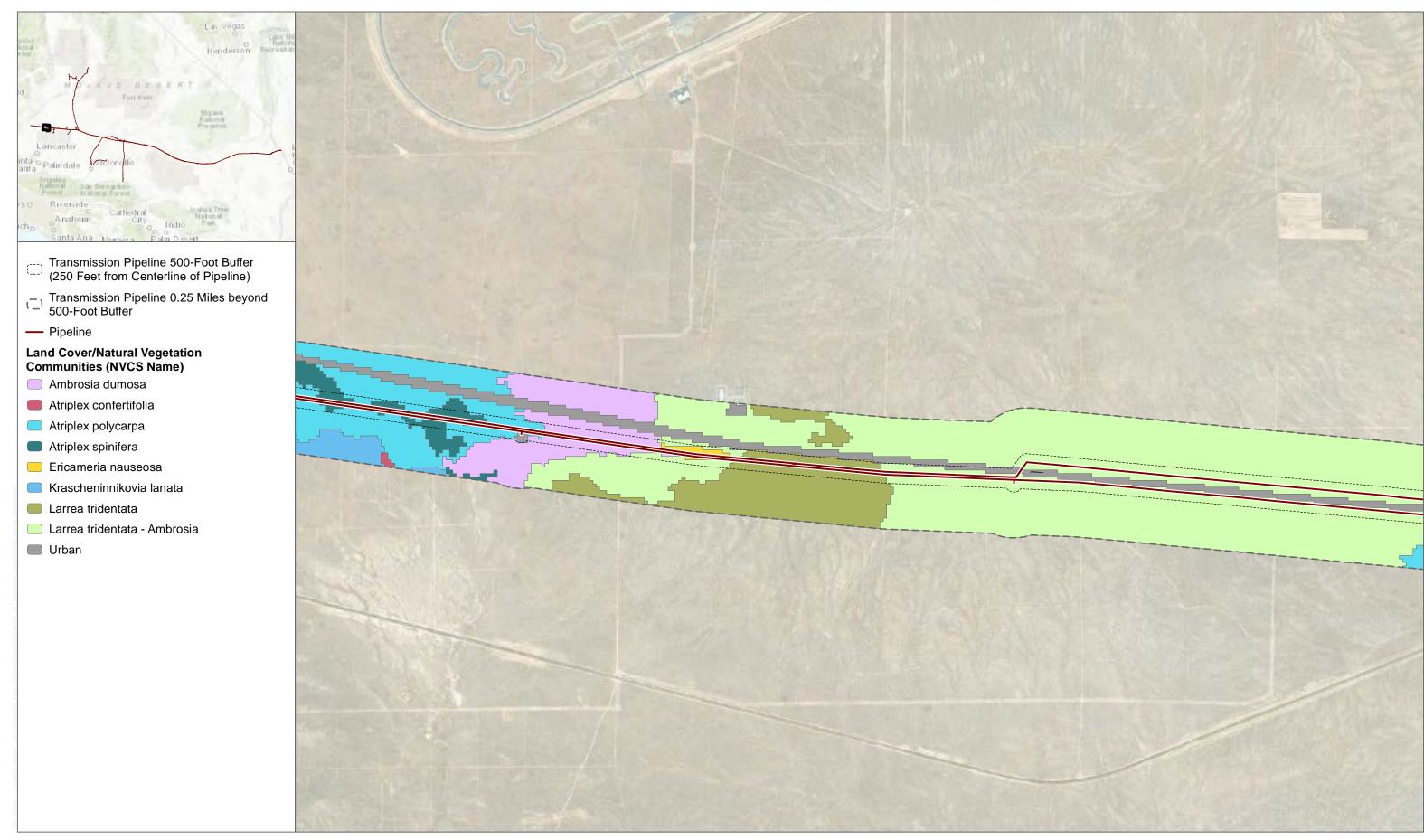
Appendix D1

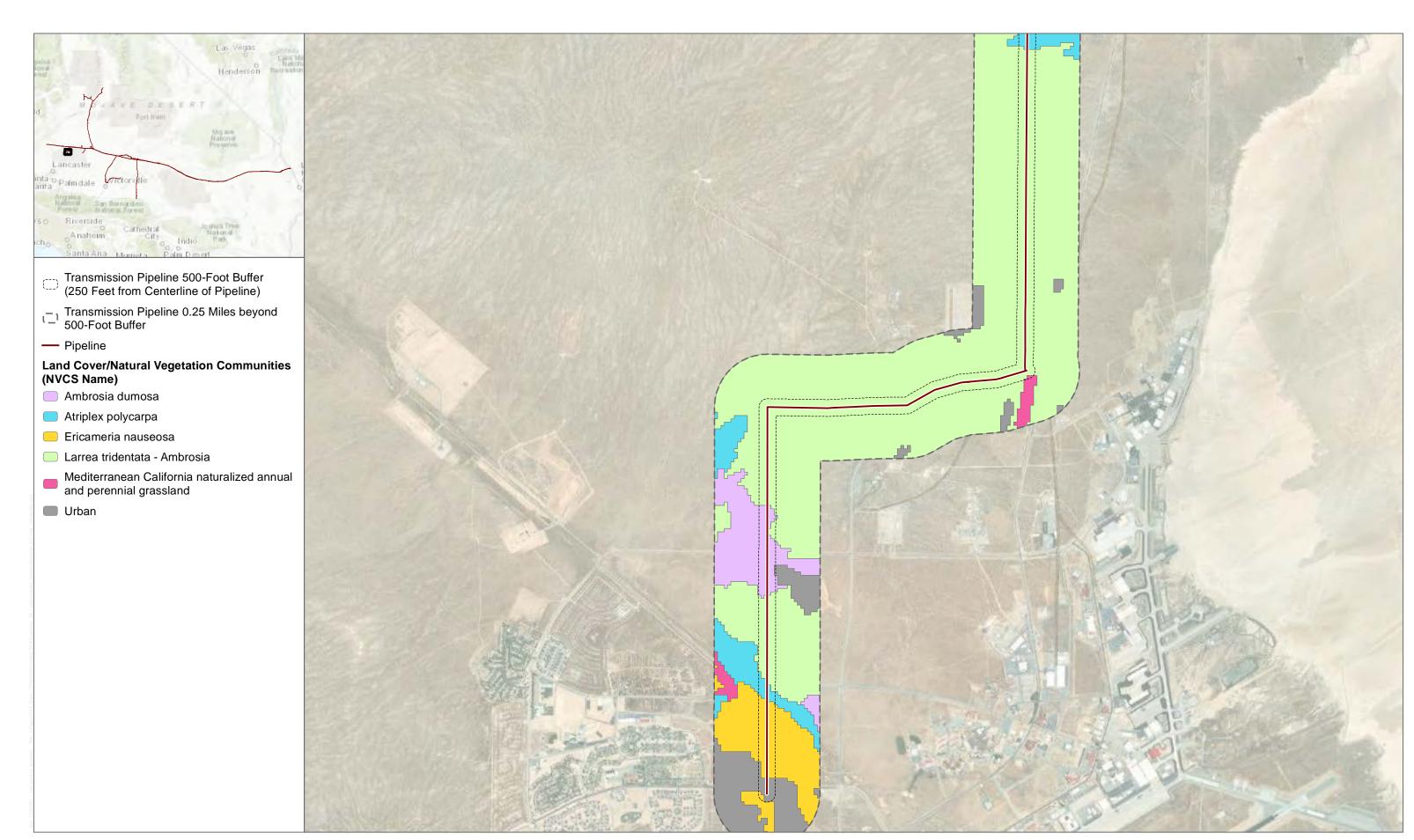
Natural Communities in the Study Area

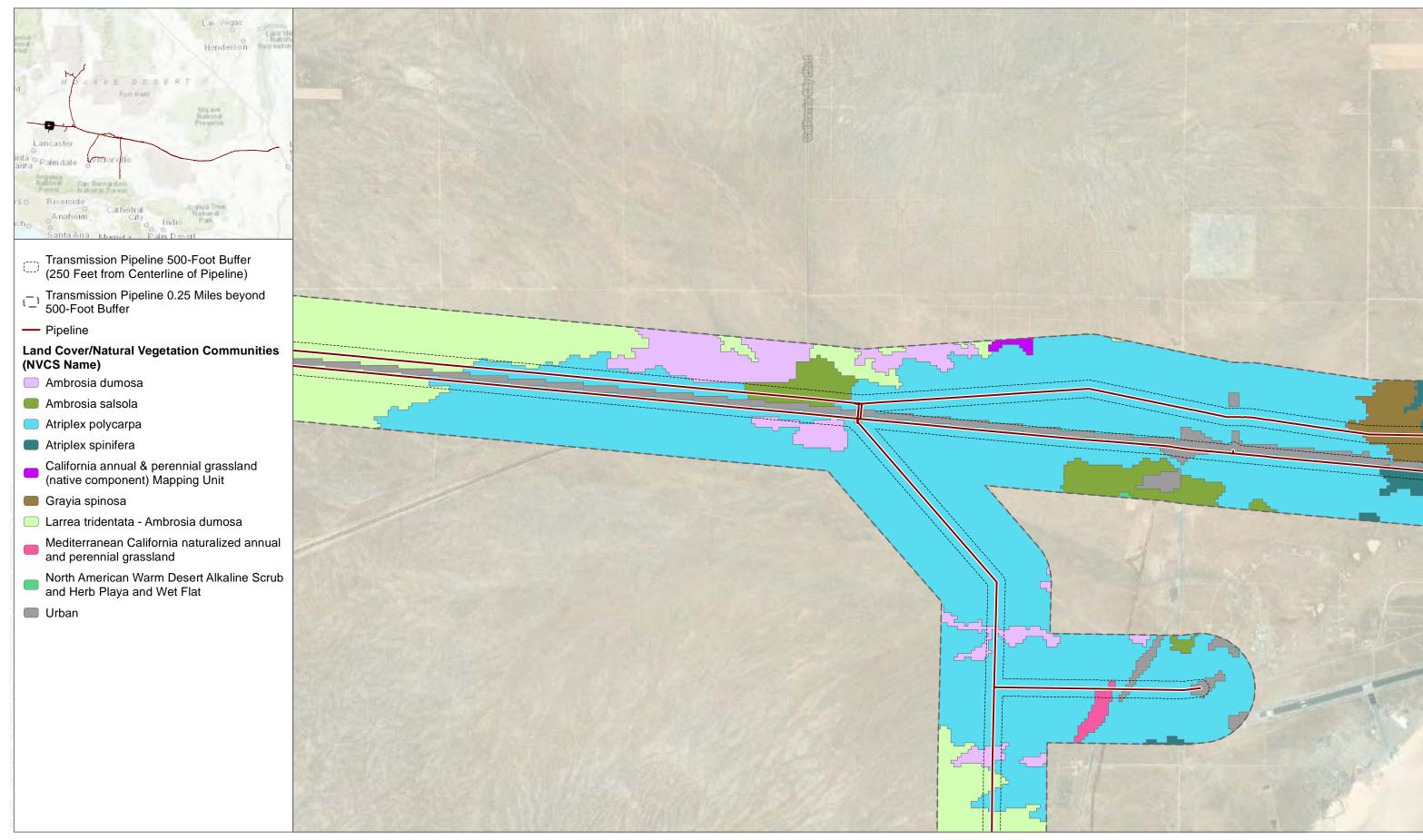


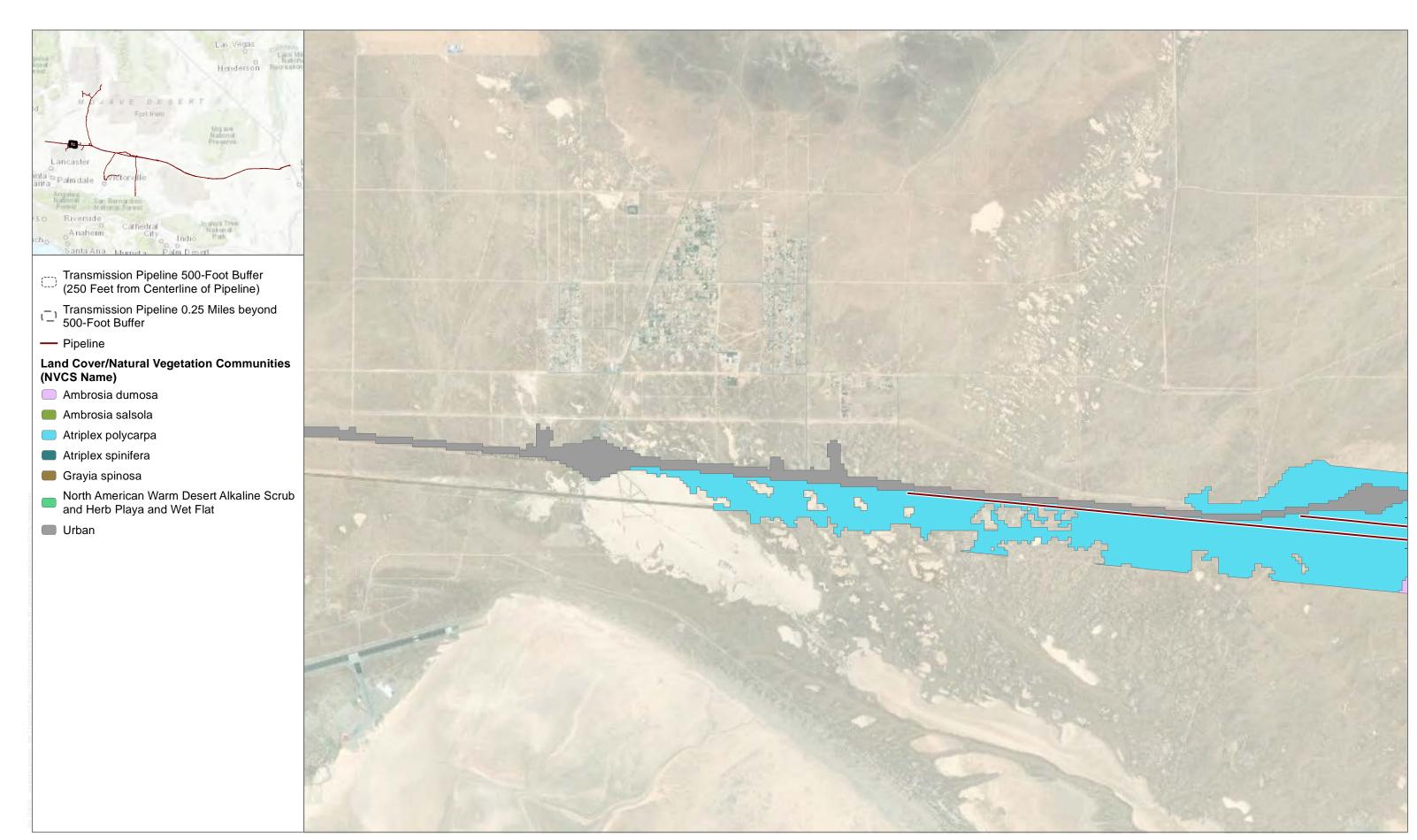


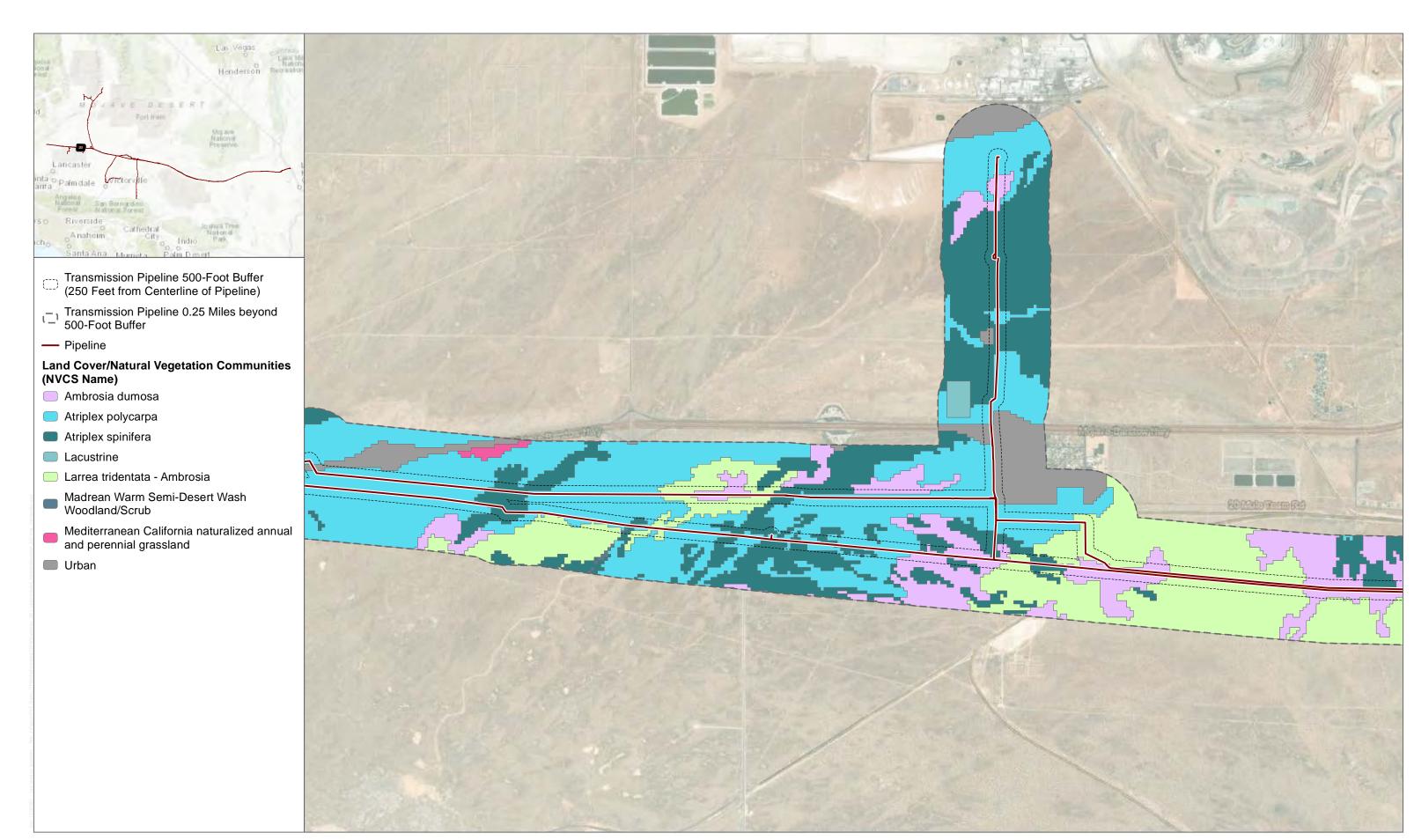


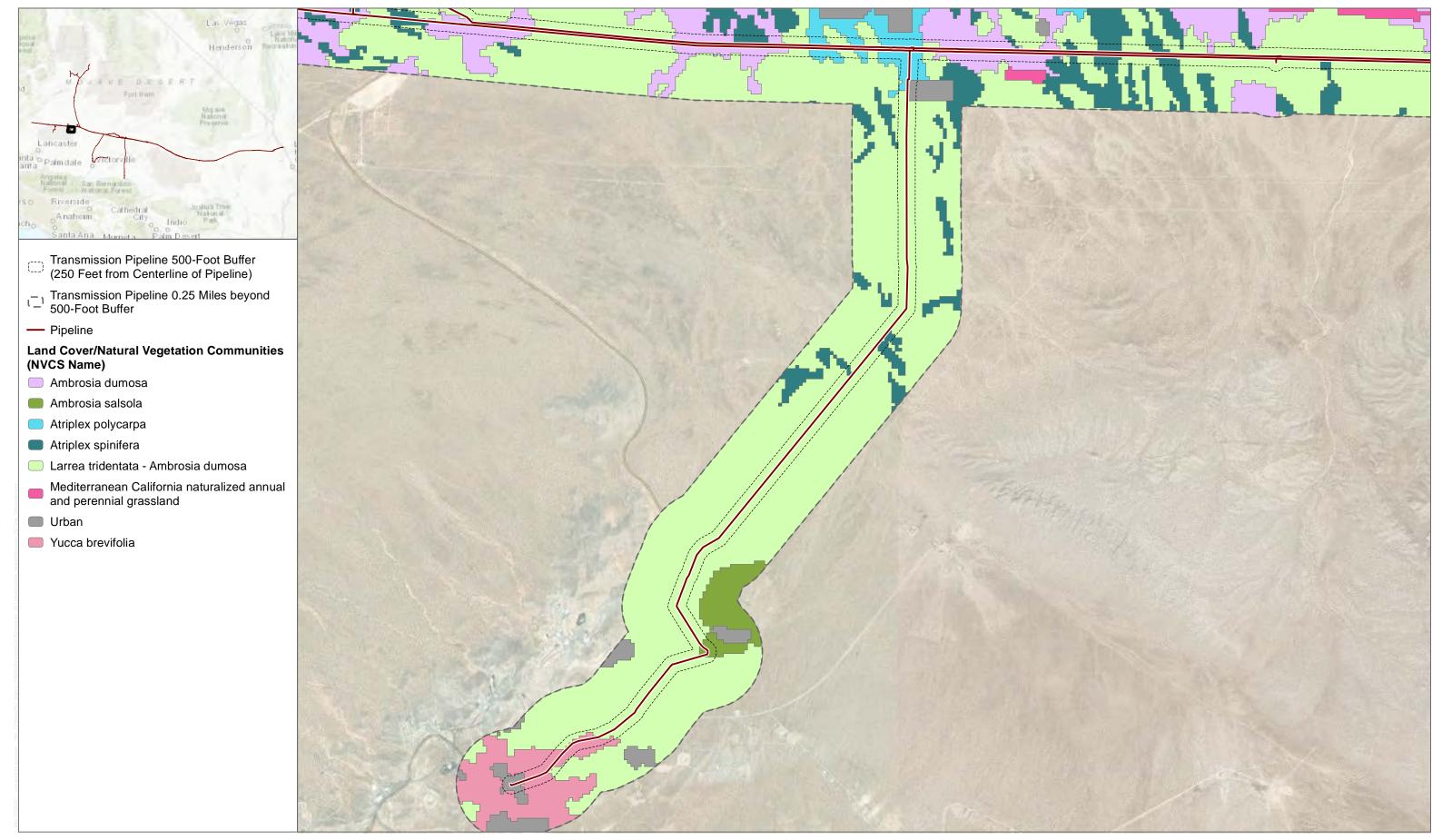










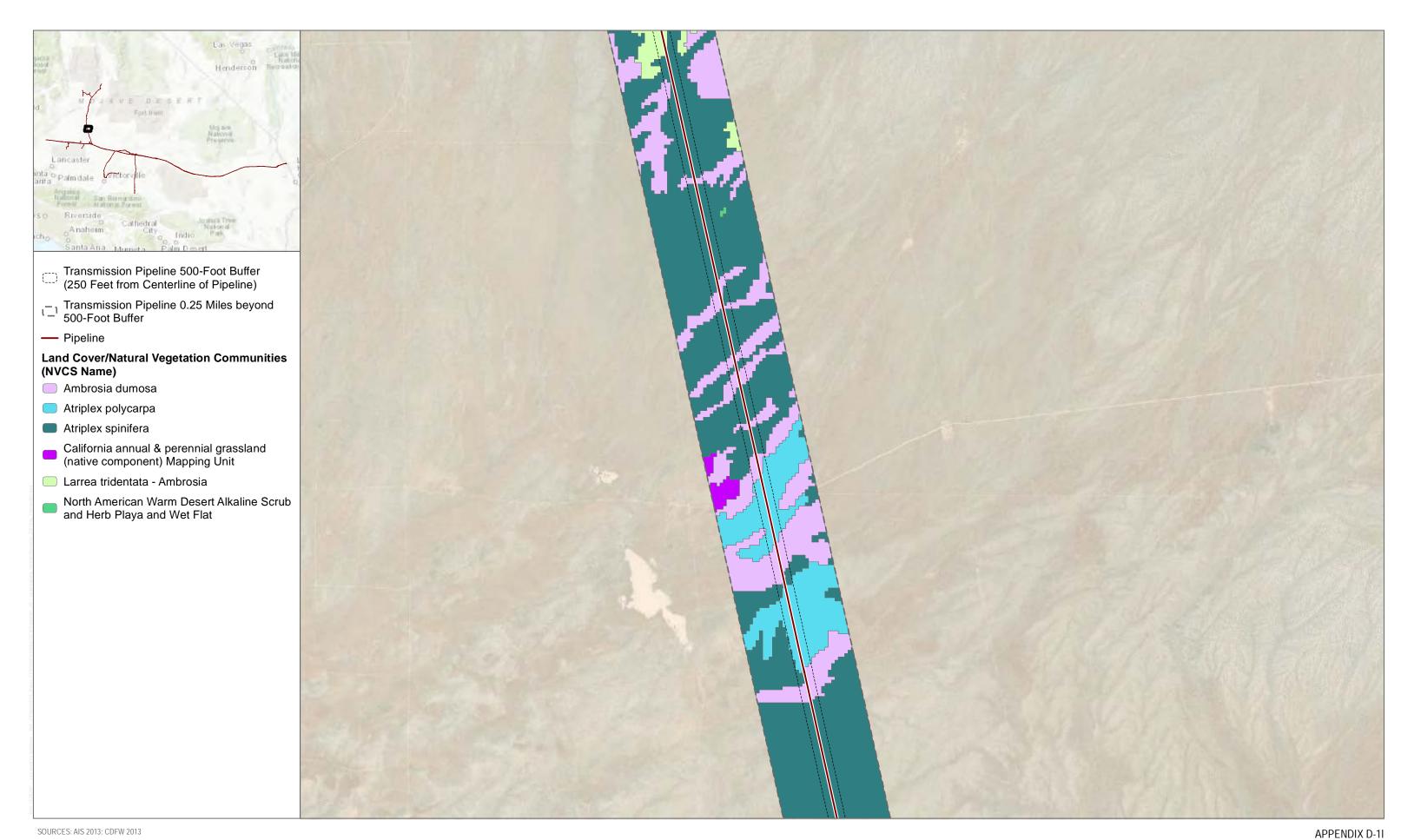




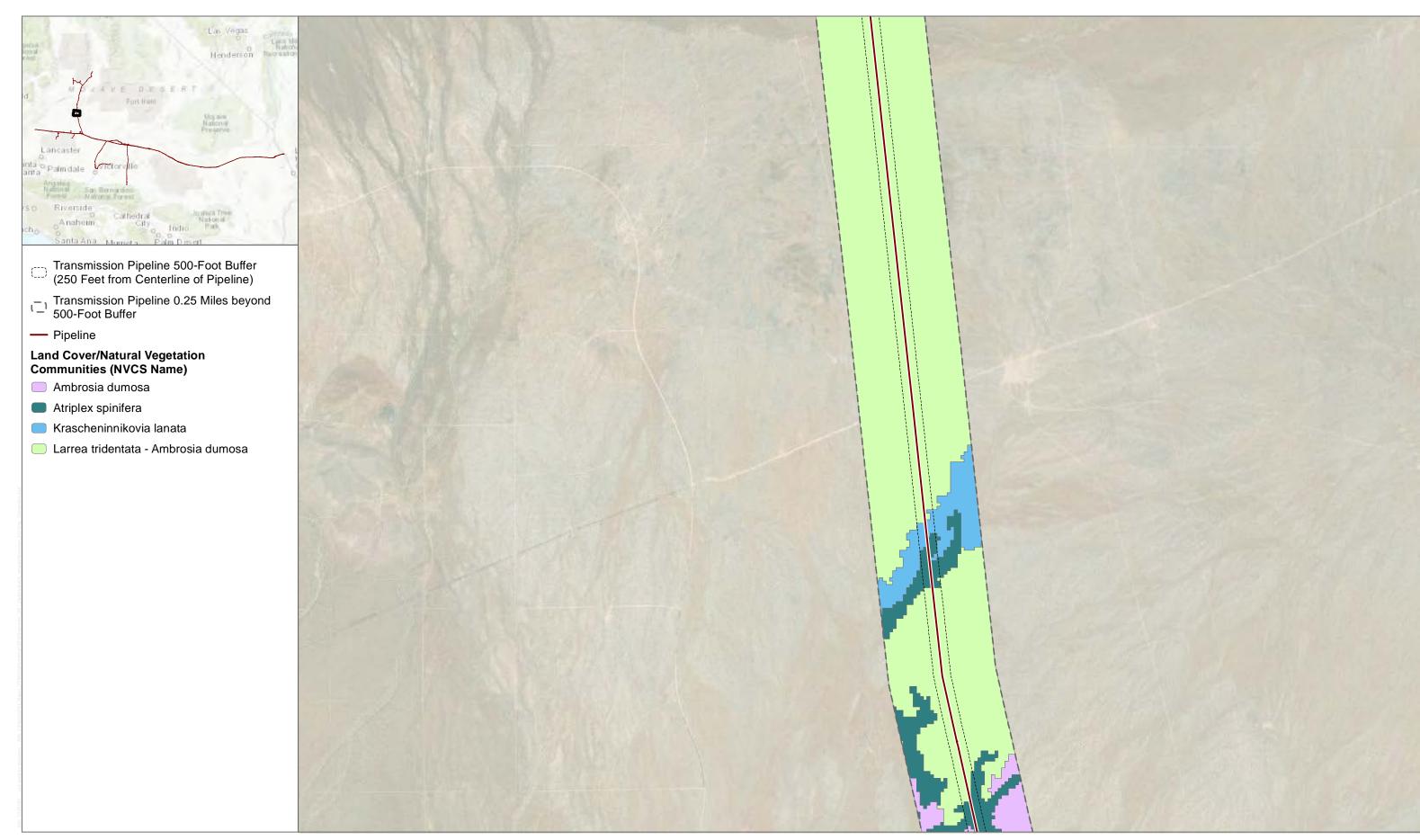




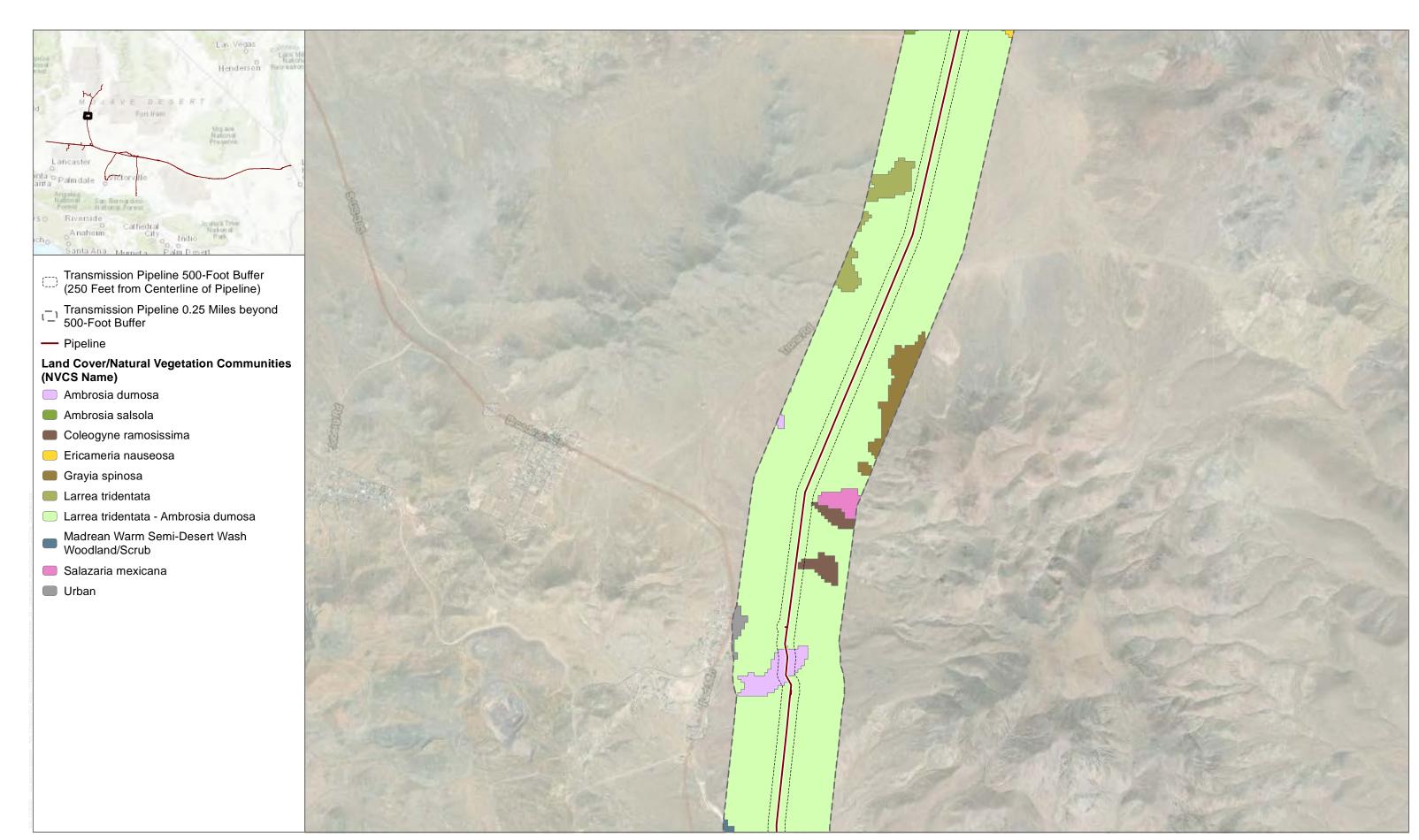


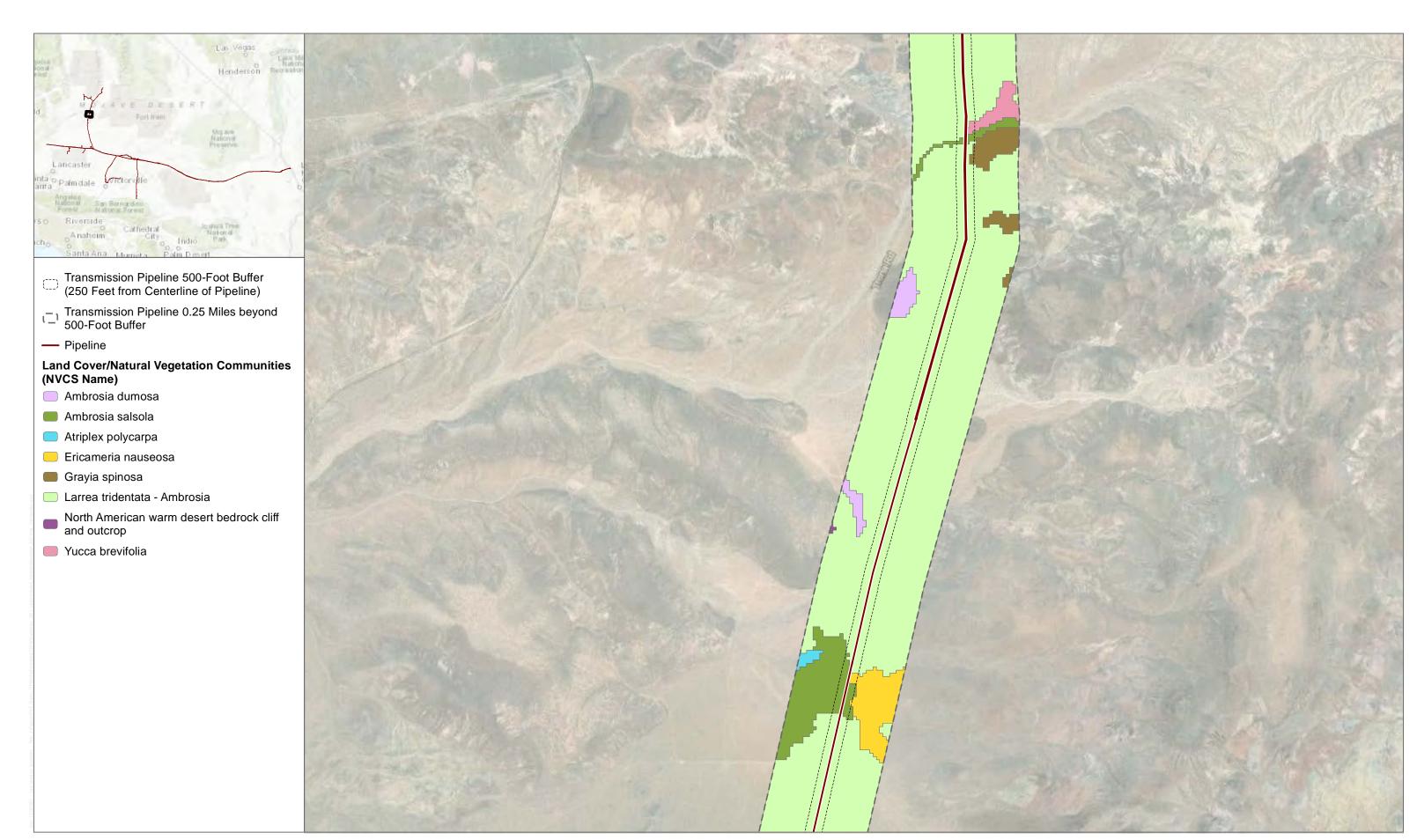


DUDEK • 0 0.175 0.35 Miles



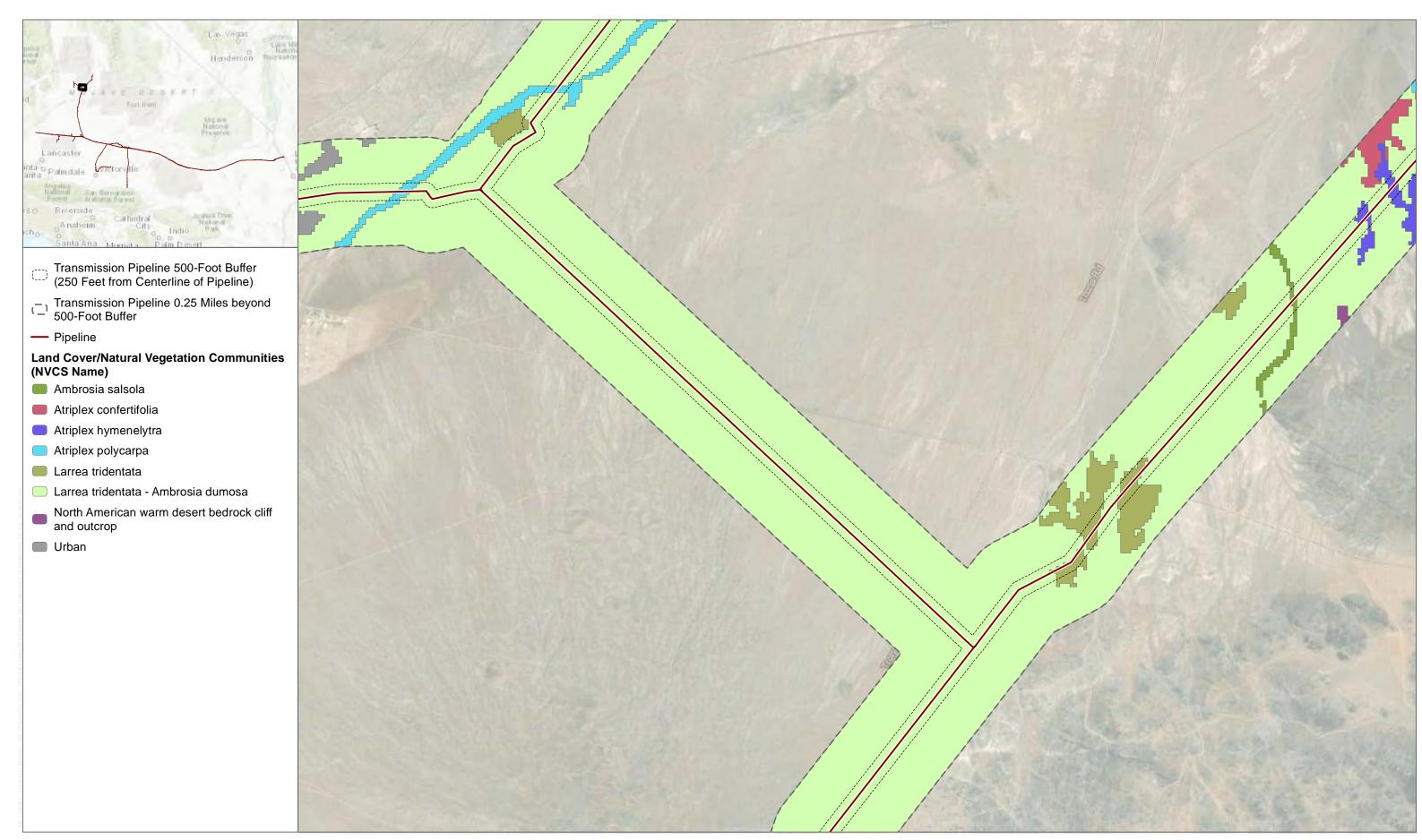


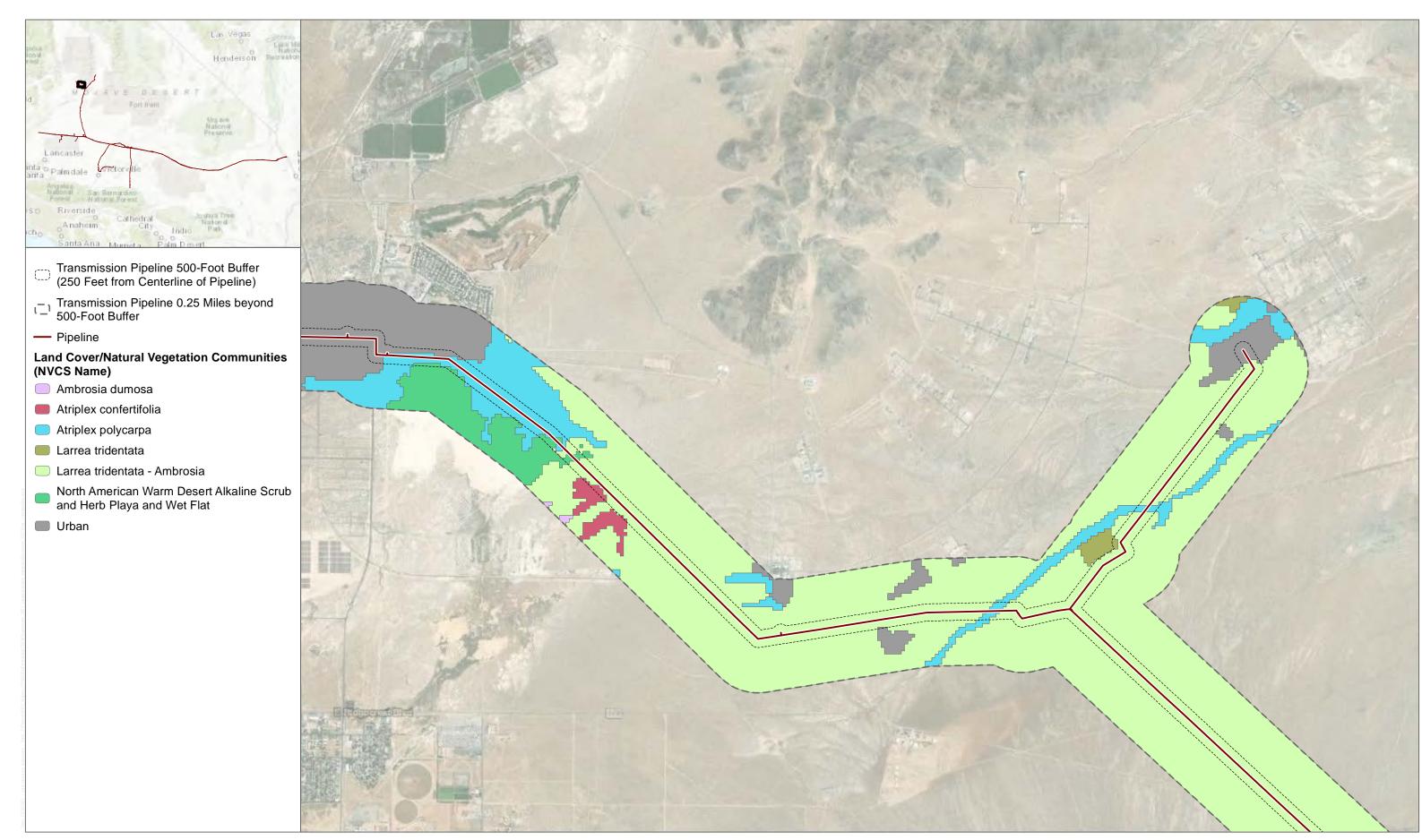


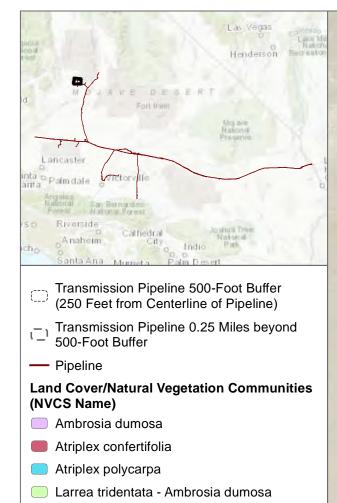








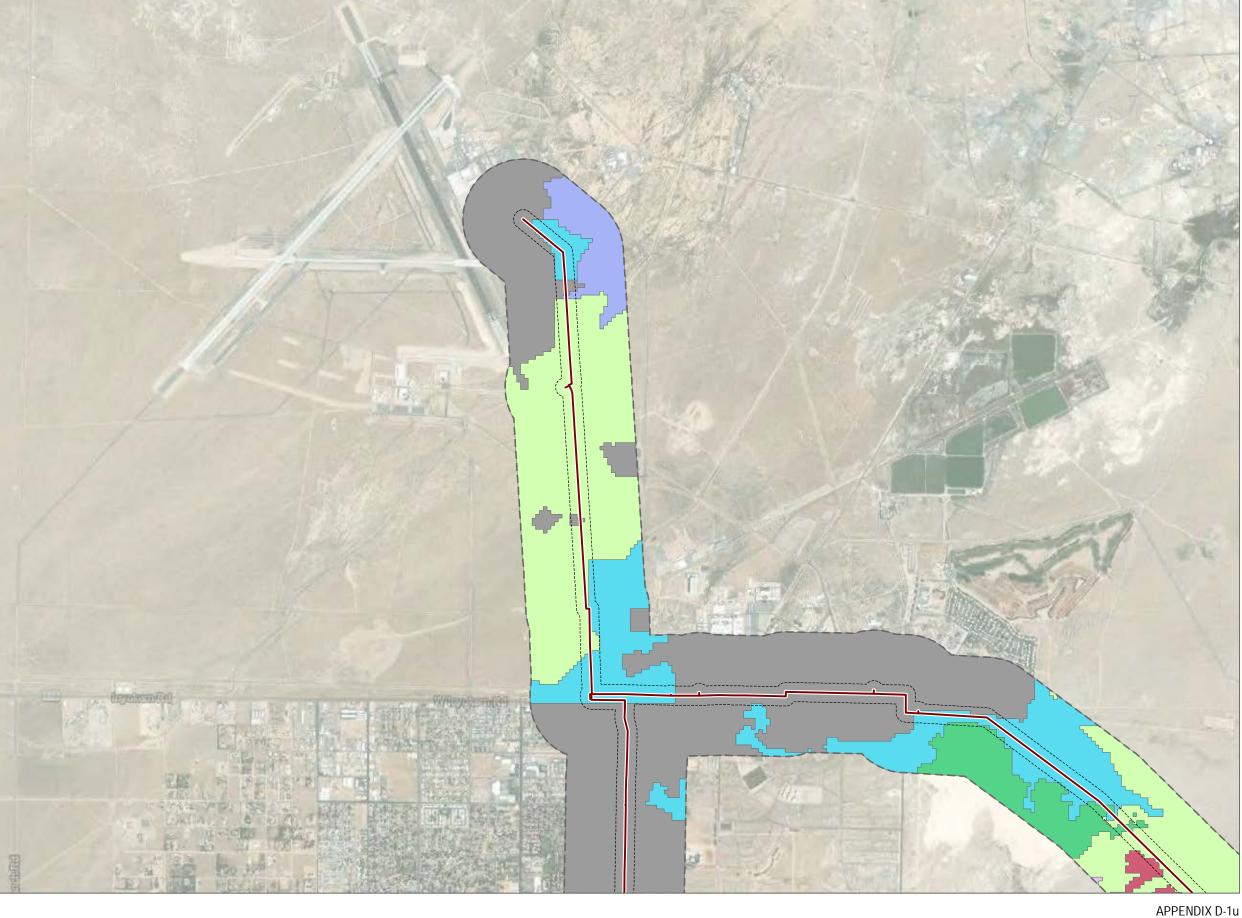


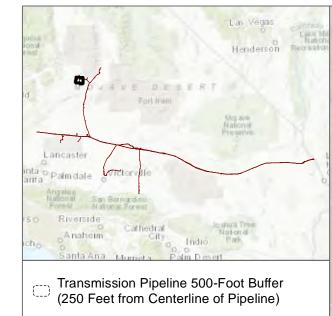


North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat

Suaeda moquinii

Urban





 $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

Ambrosia dumosa

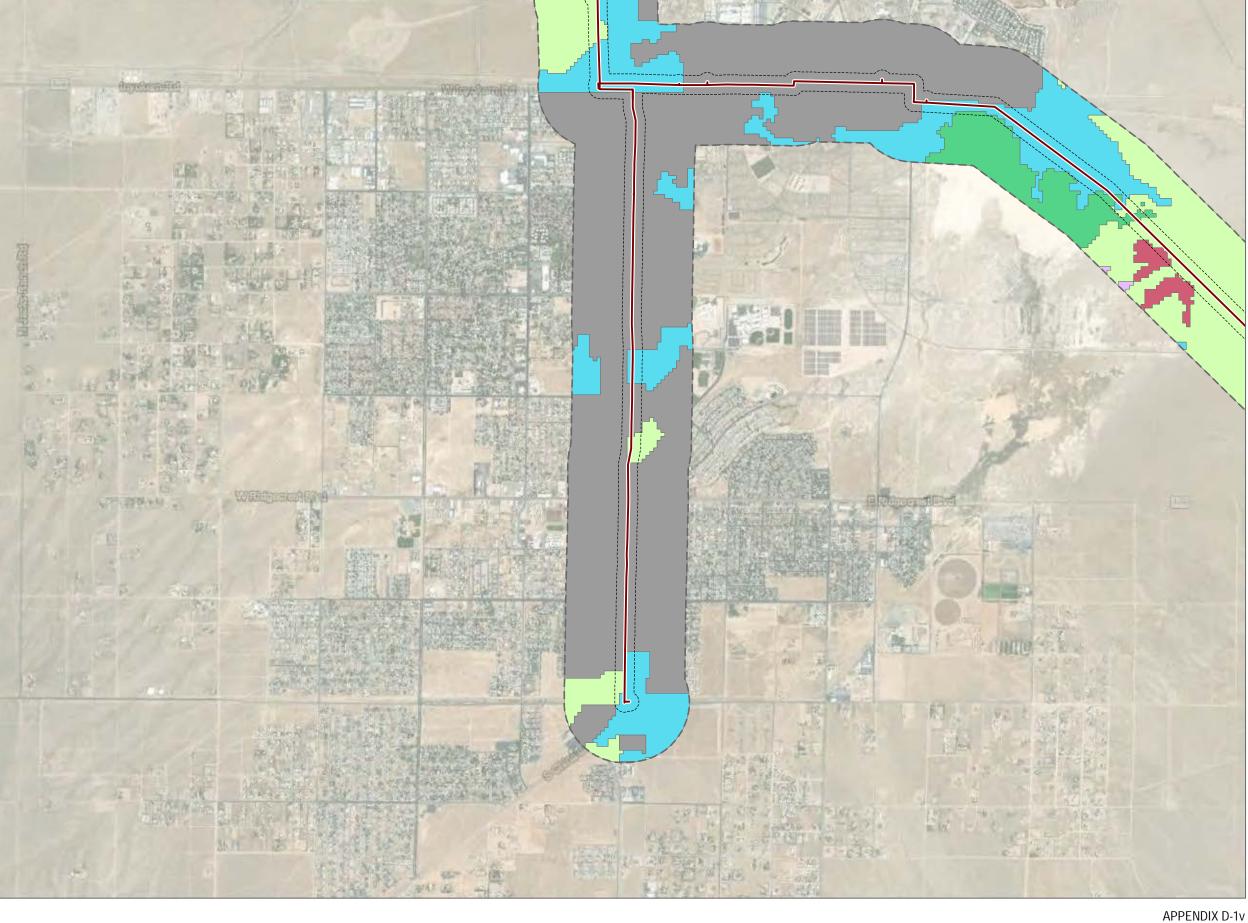
Atriplex confertifolia

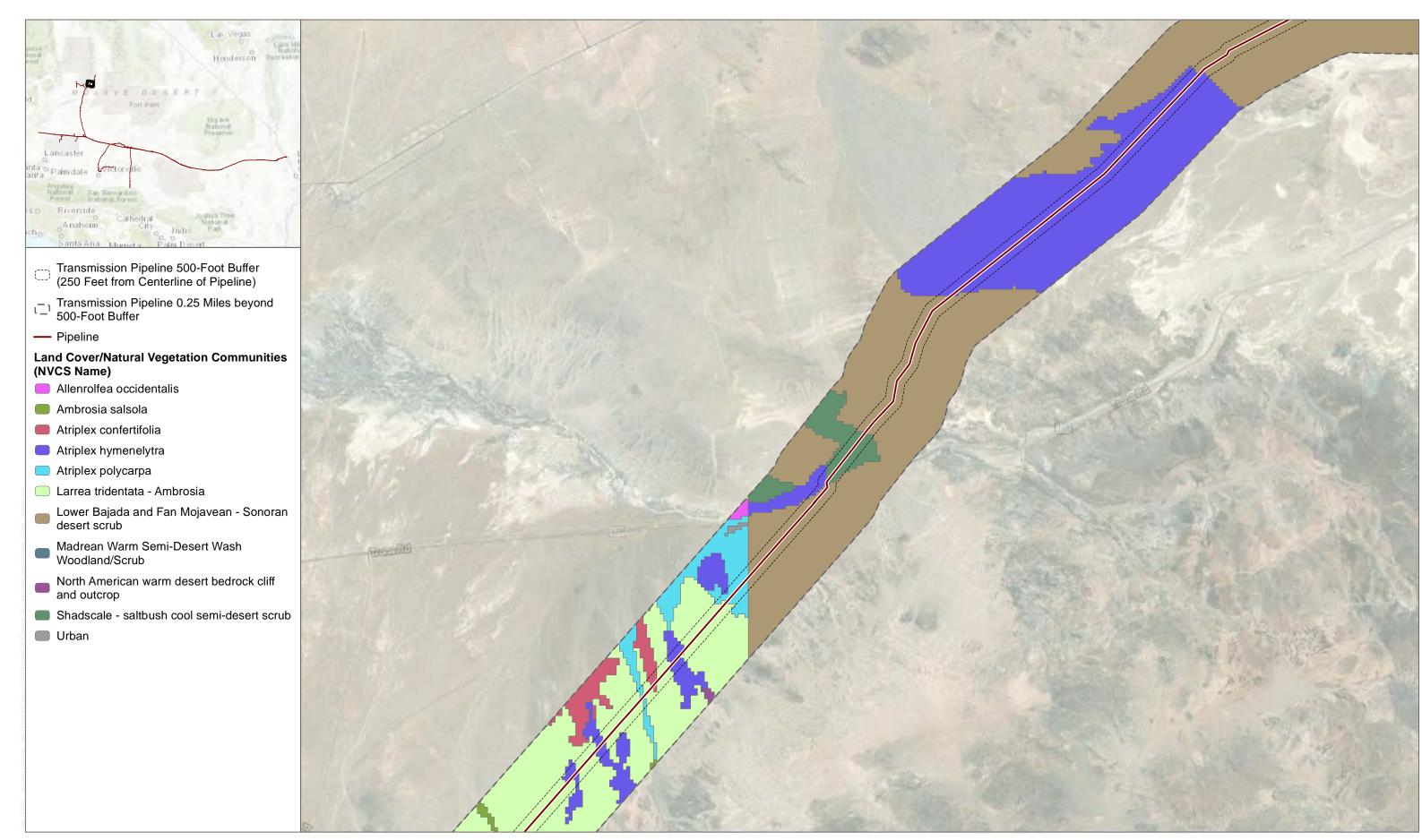
Atriplex polycarpa

Larrea tridentata - Ambrosia dumosa

North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat

Urban







- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Atriplex hymenelytra
- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Southwestern North American salt basin and high marsh
- Urban





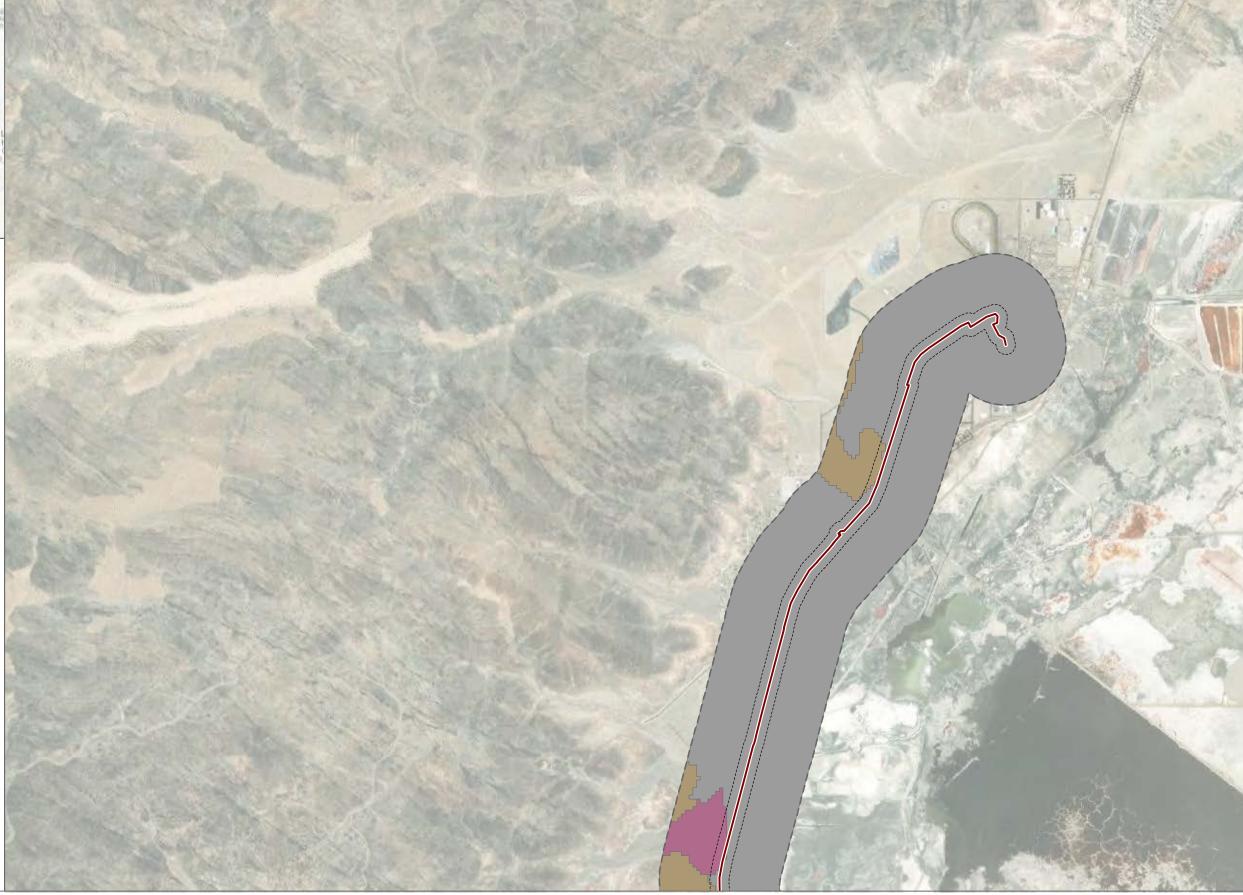
APPENDIX D-1x

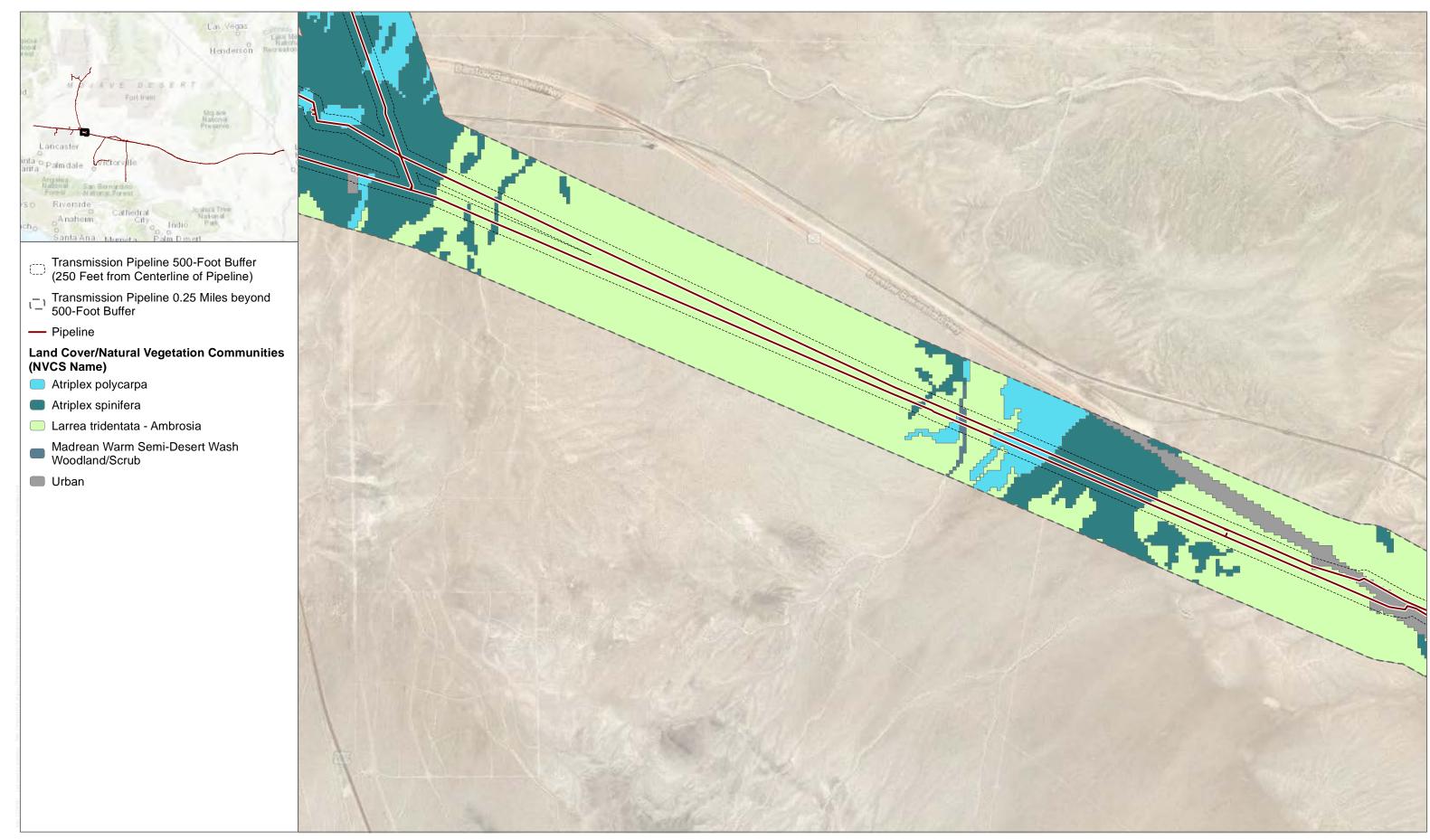


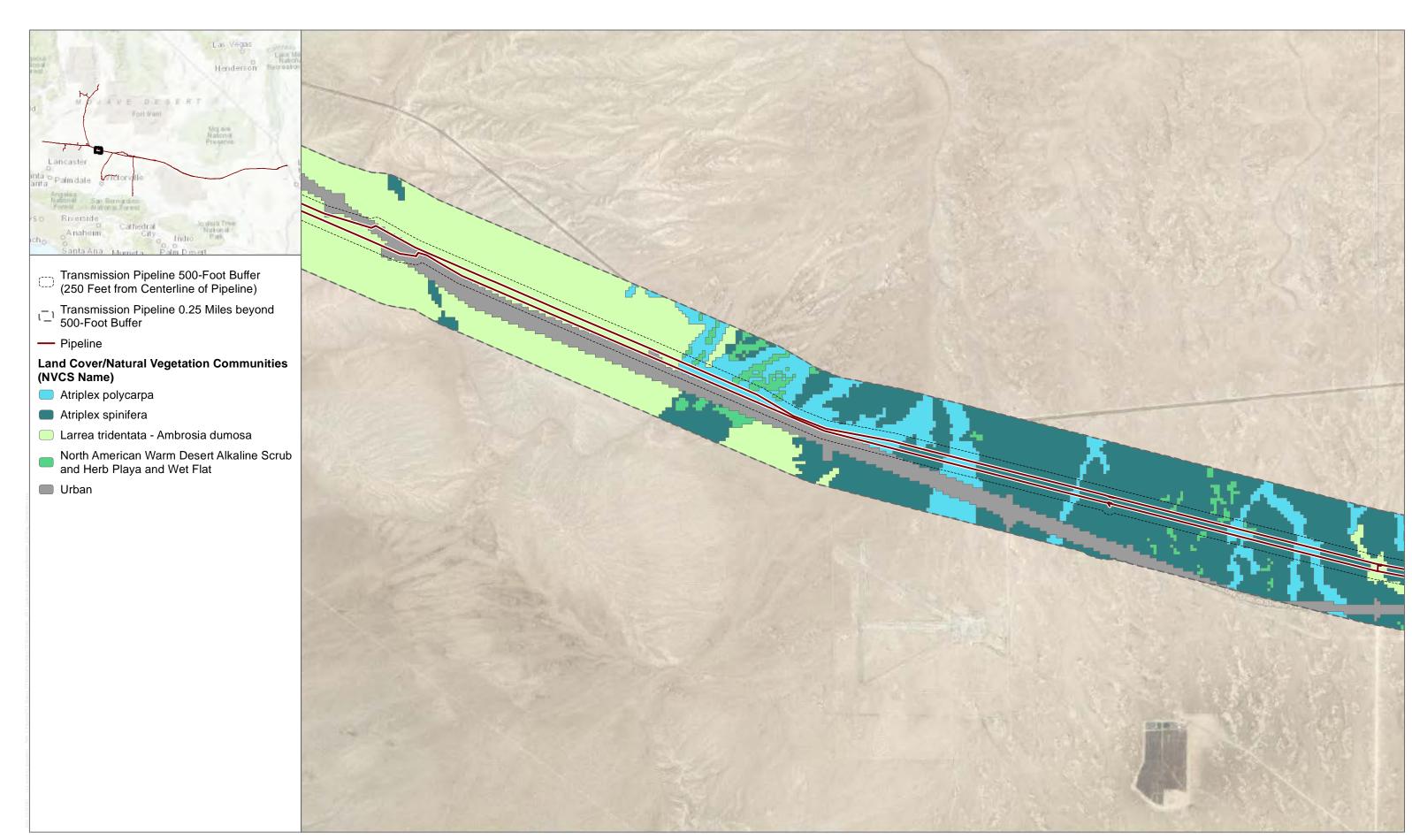
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

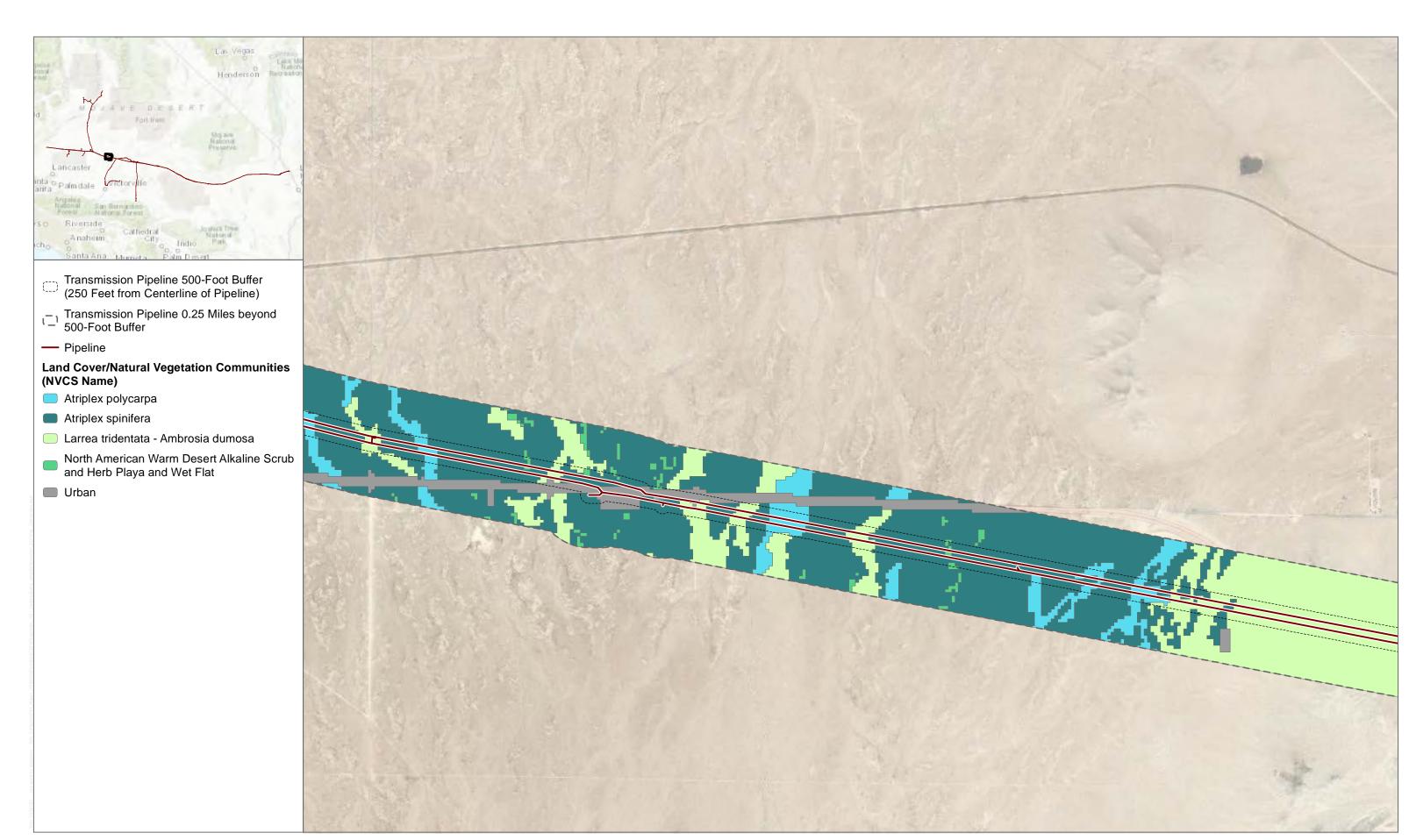
Land Cover/Natural Vegetation Communities (NVCS Name)

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Southwestern North American salt basin and high marsh
- Urban

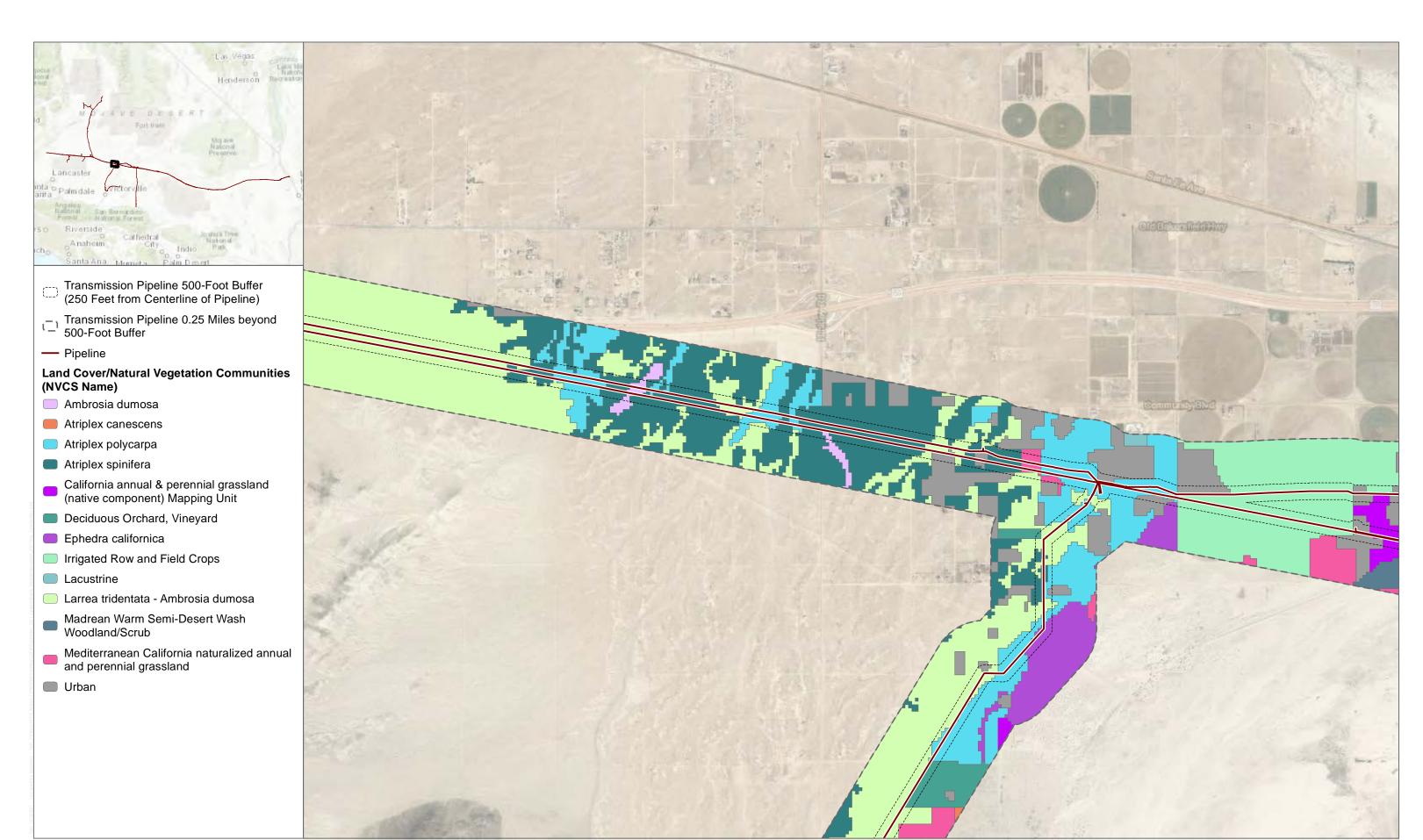




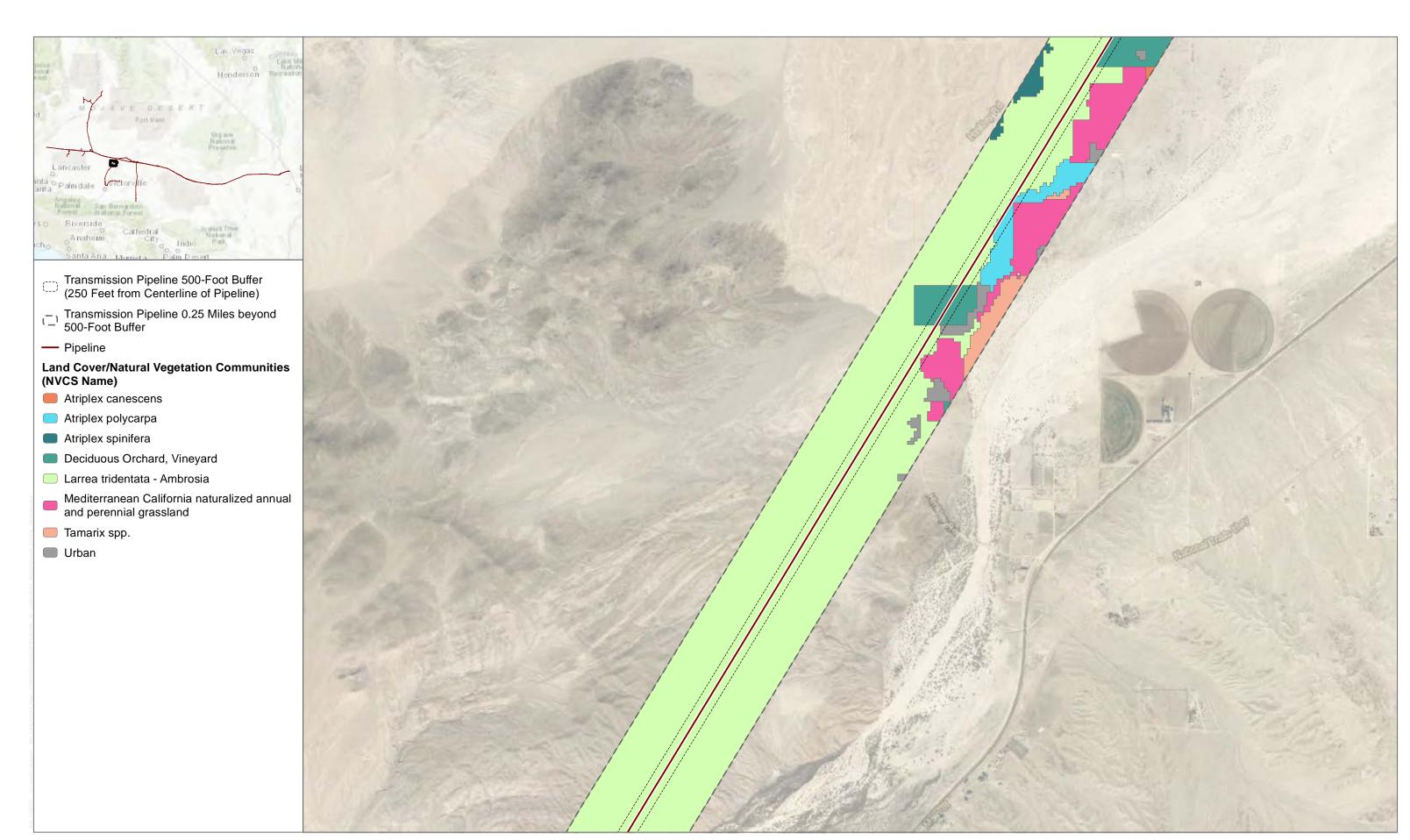






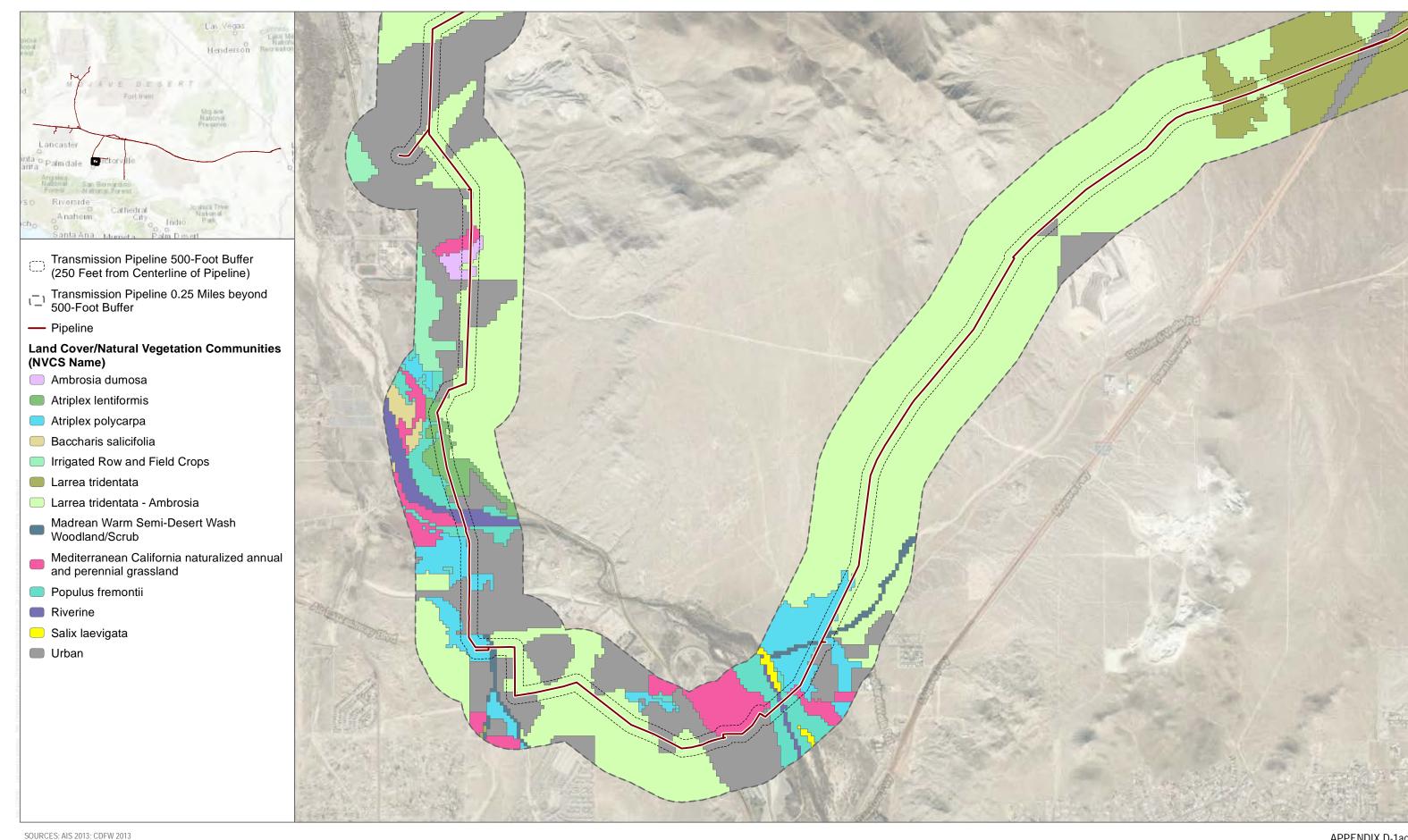


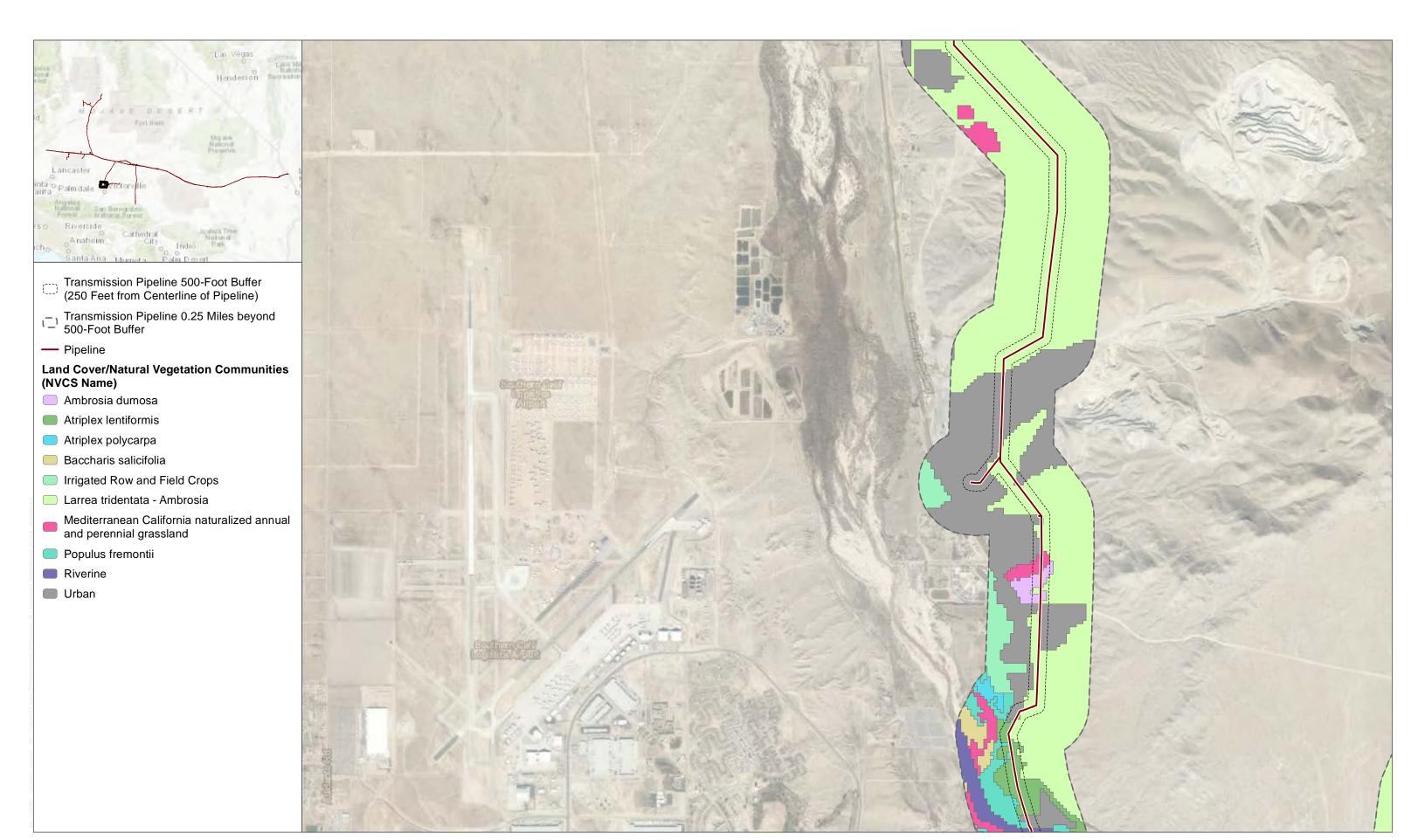


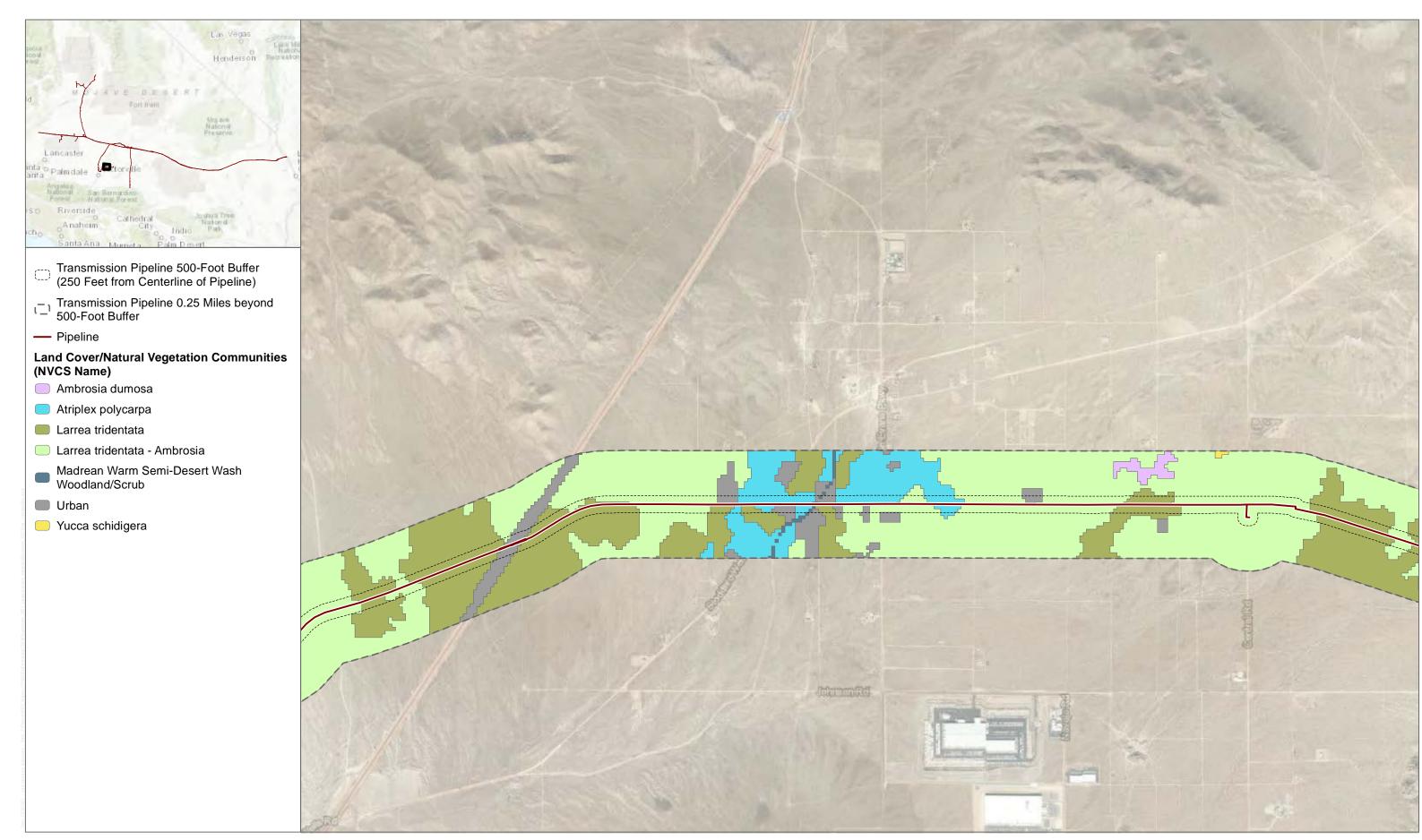


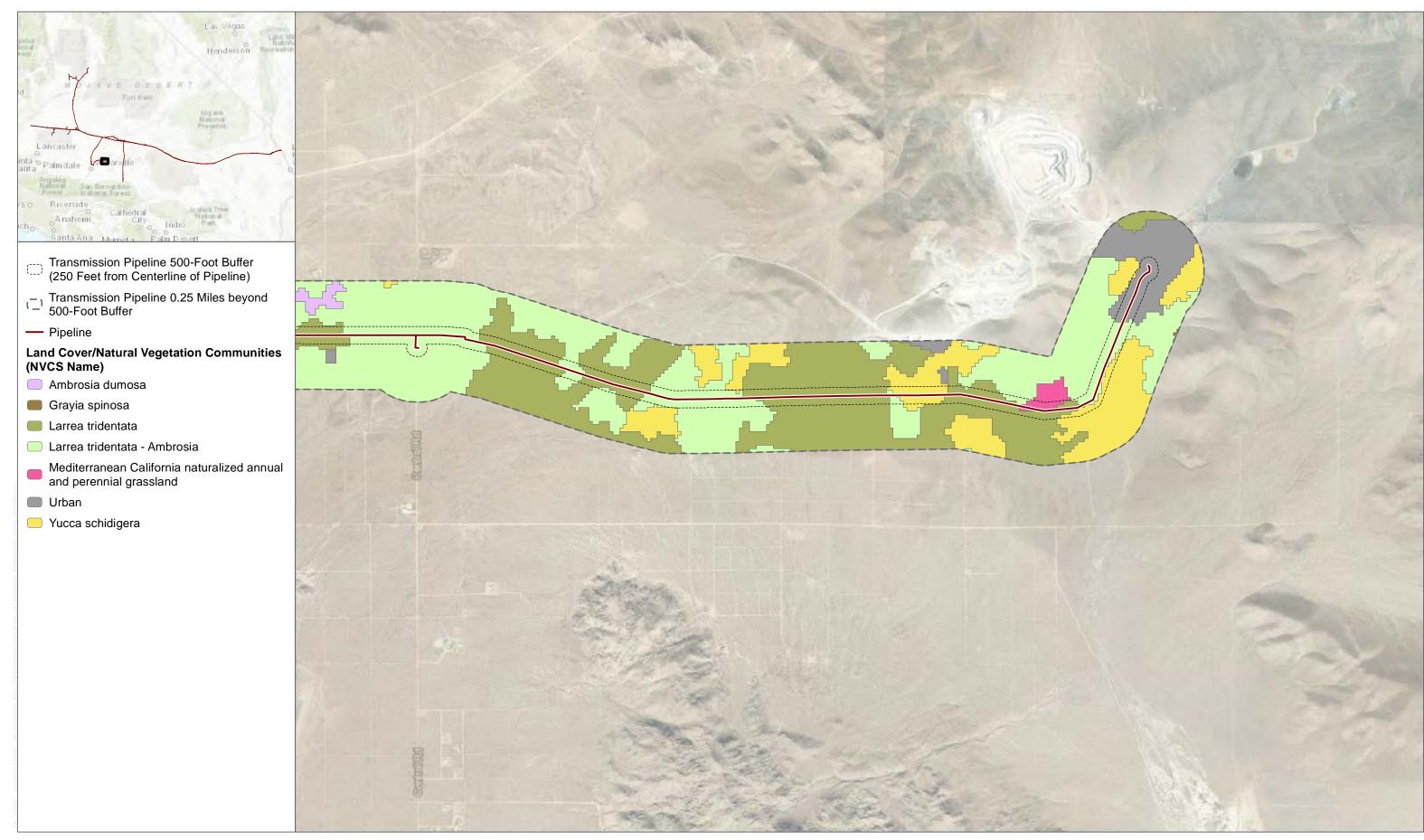


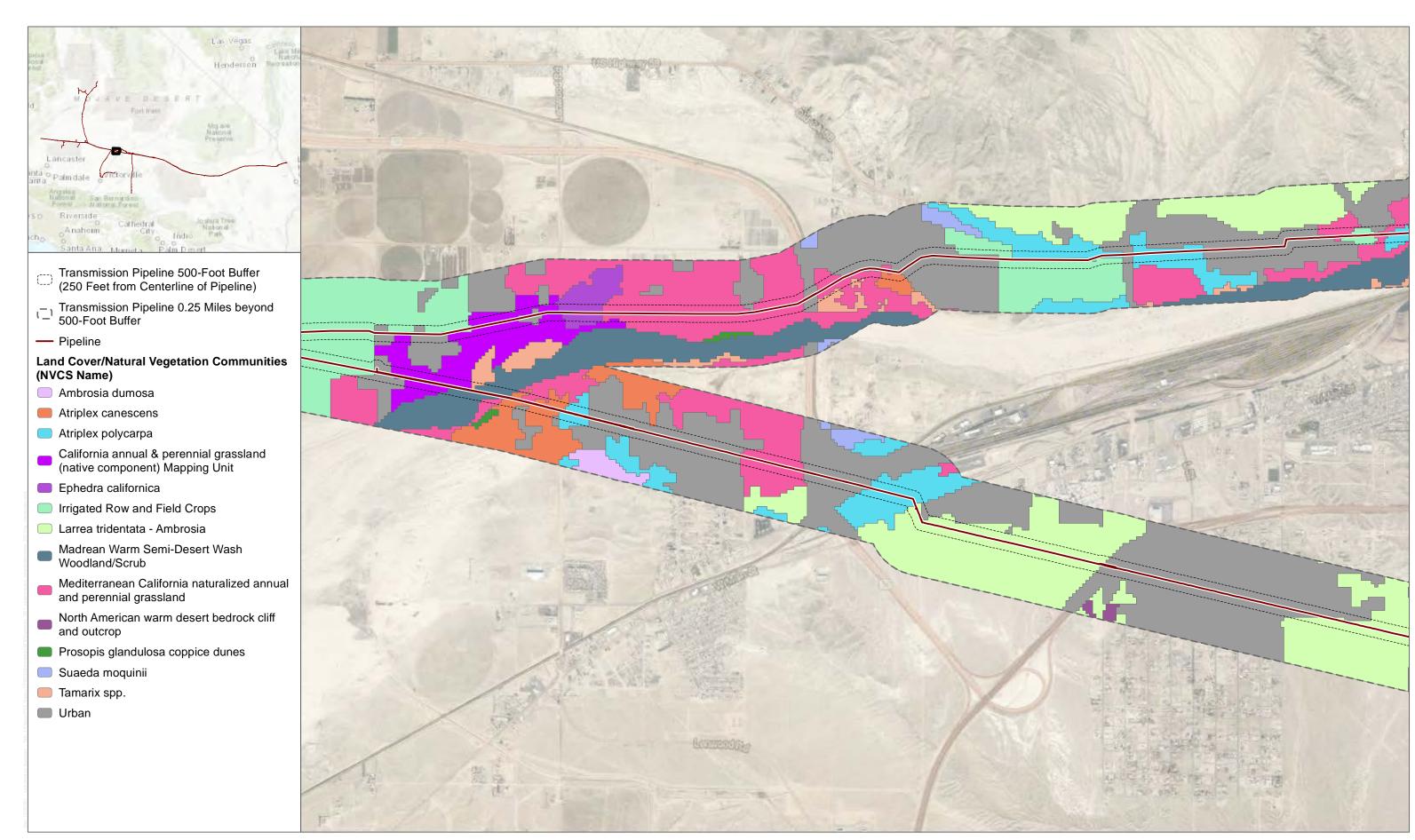


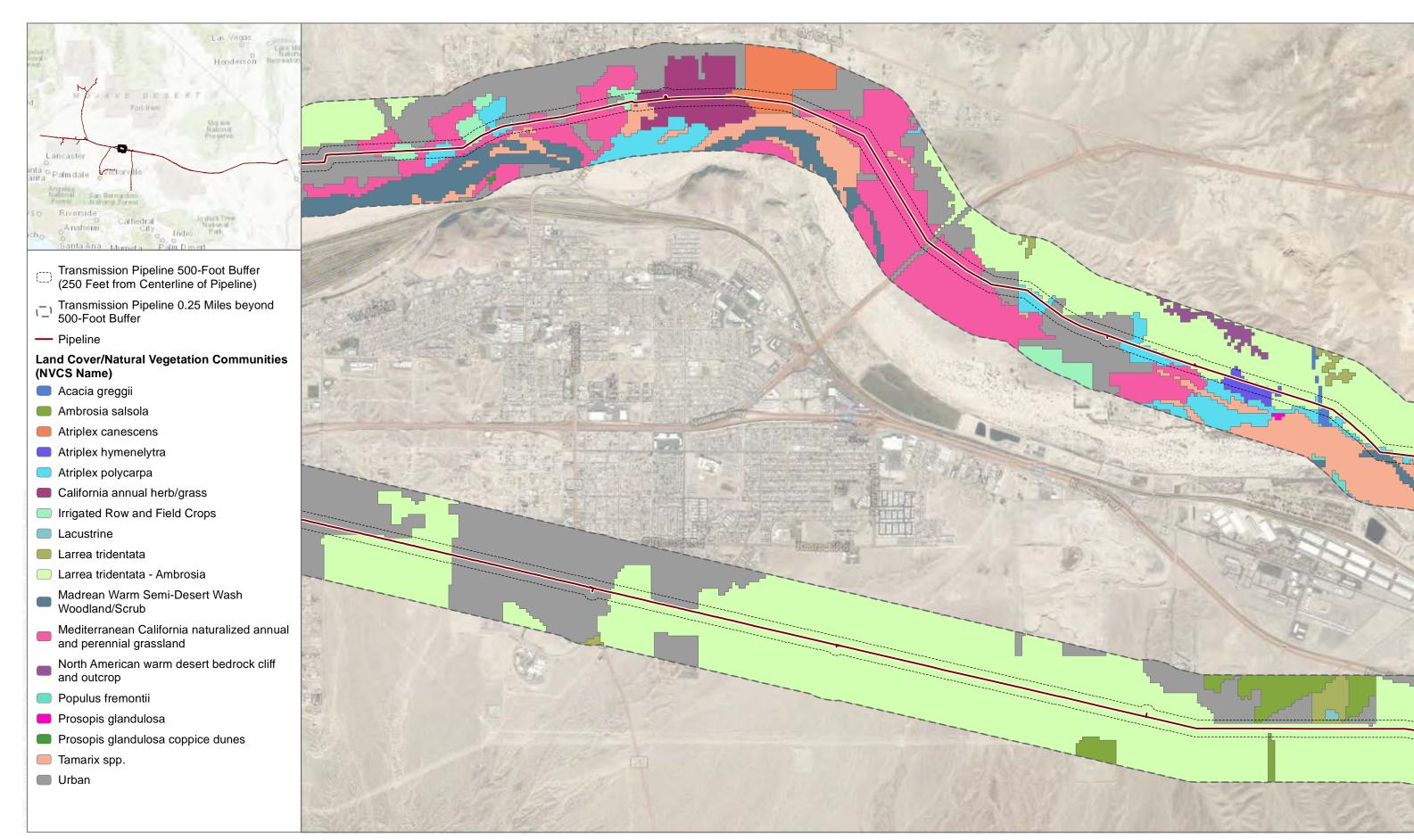


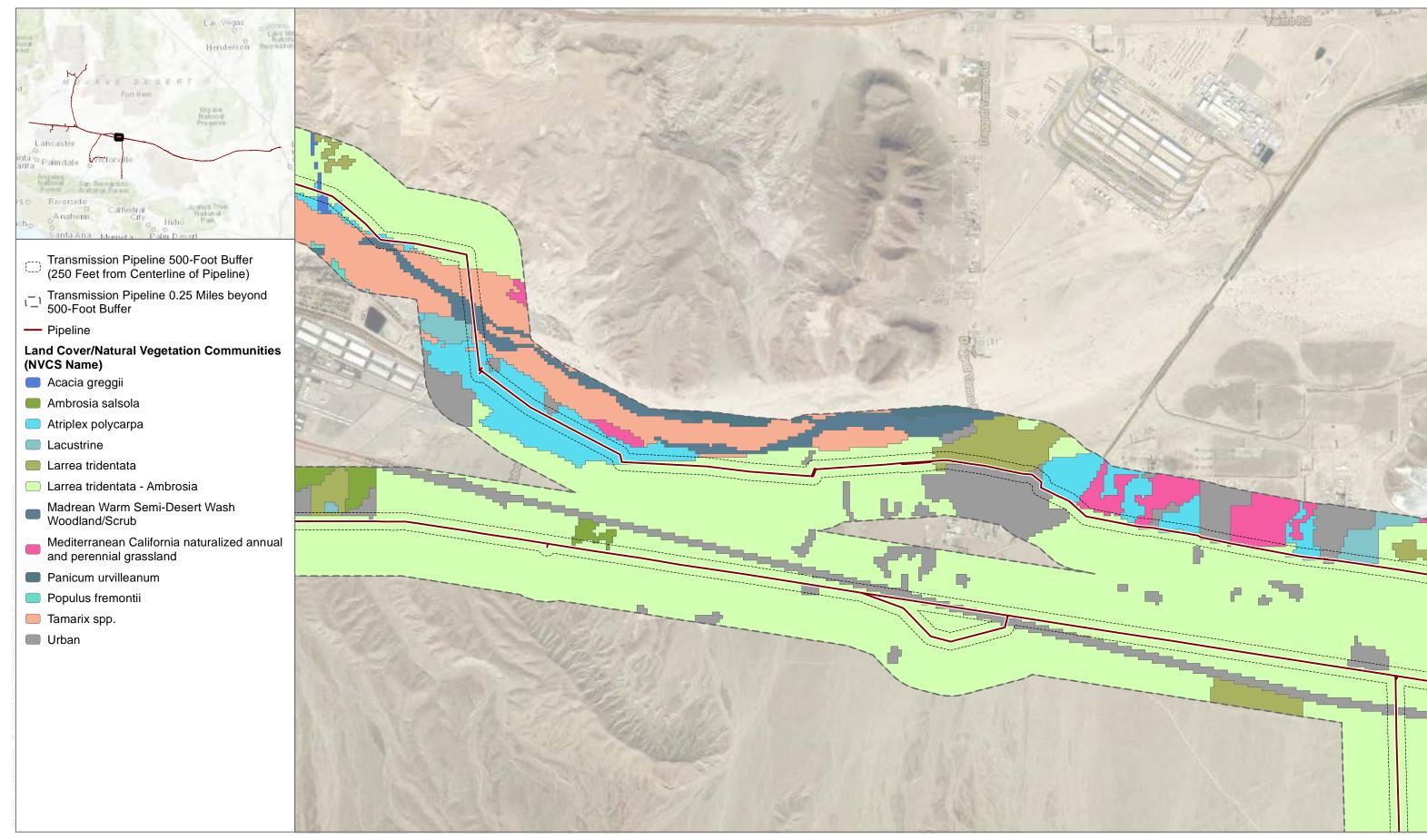




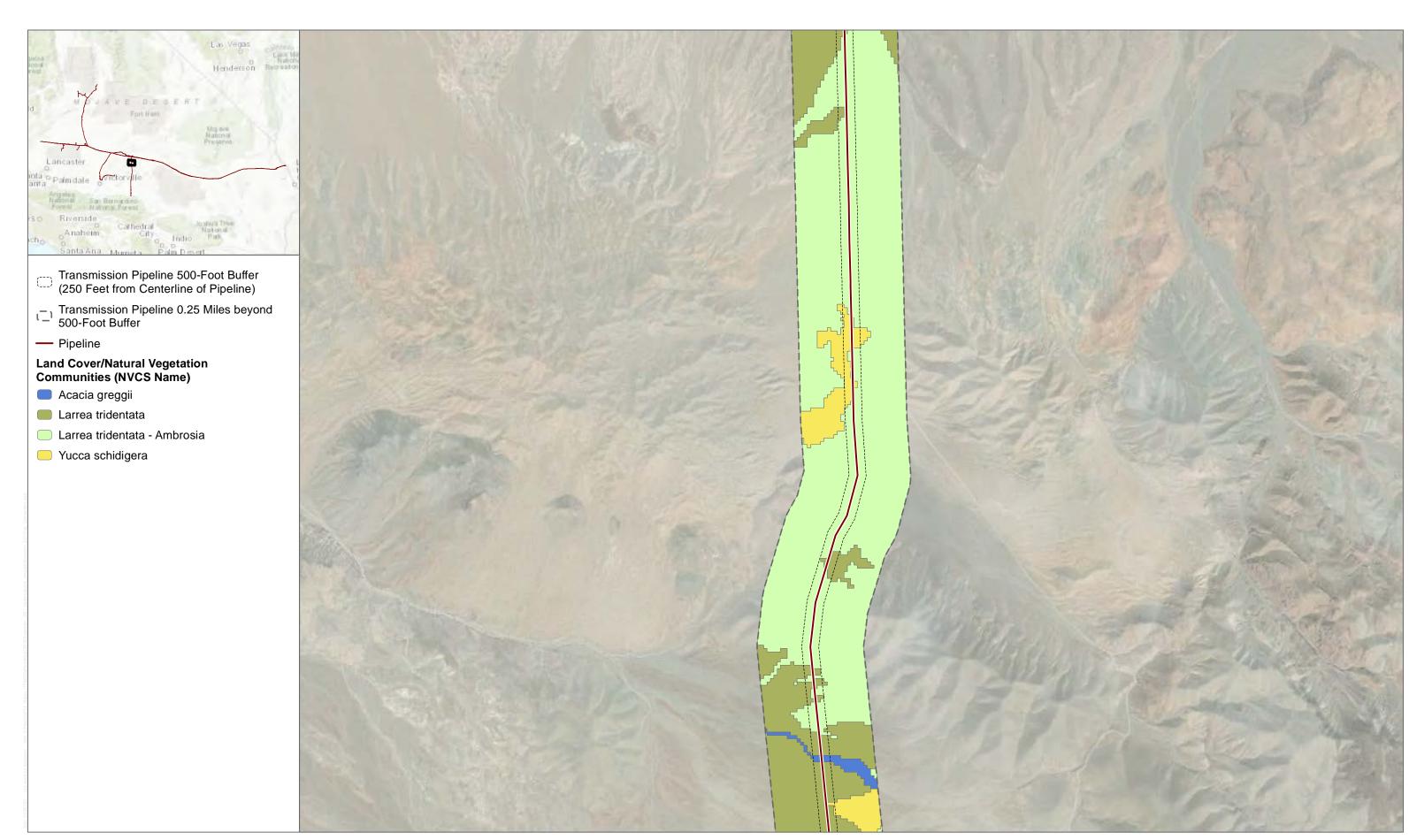


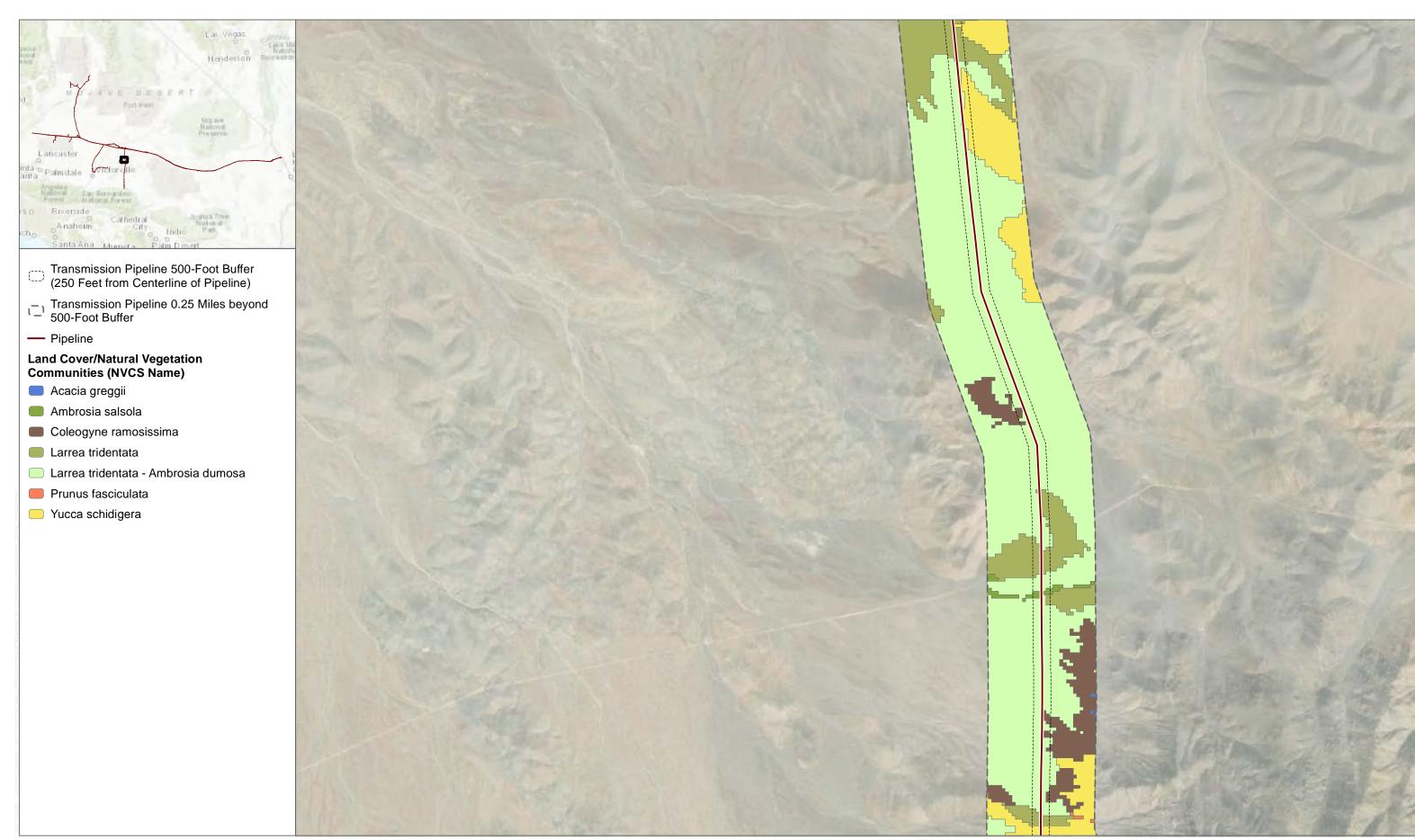




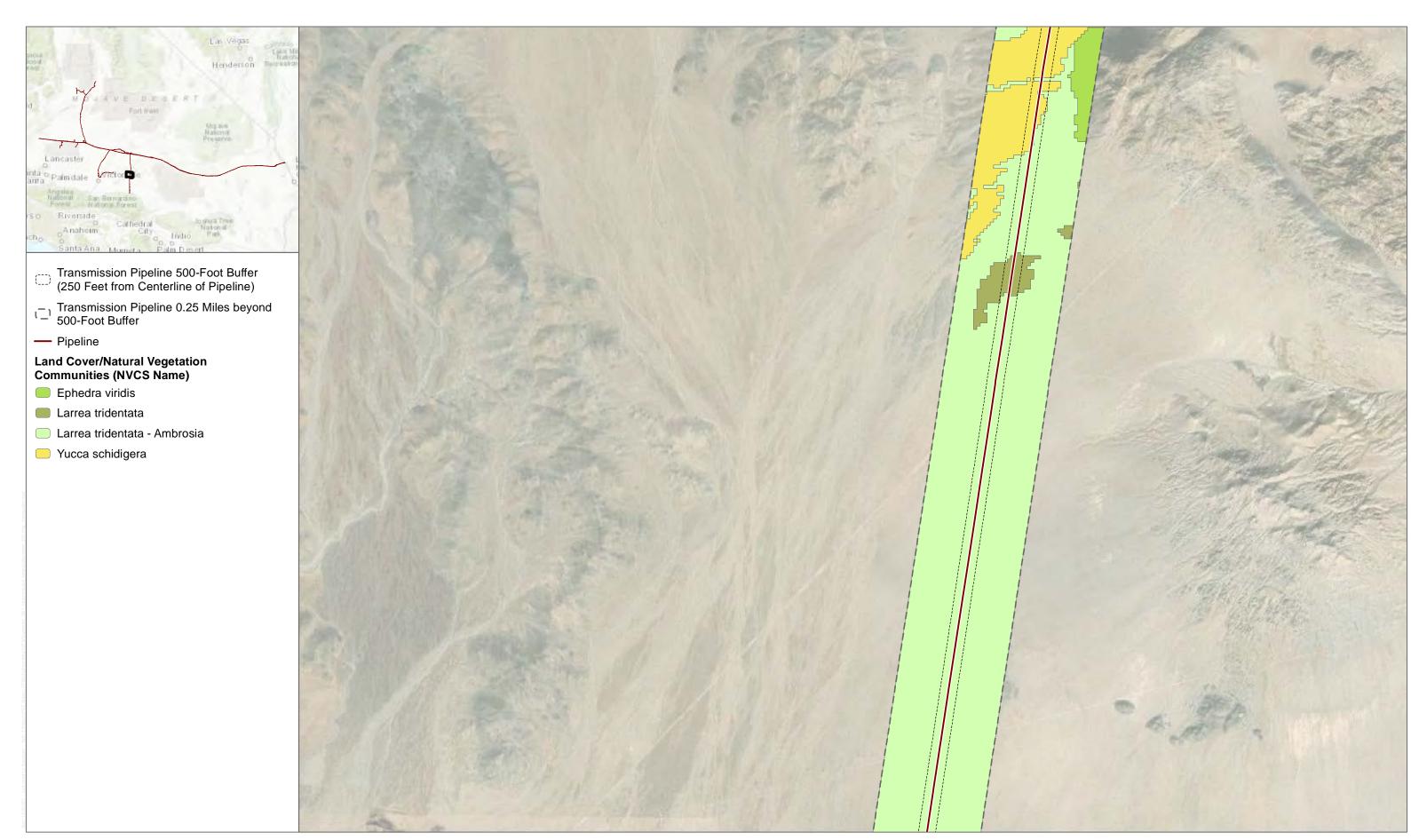




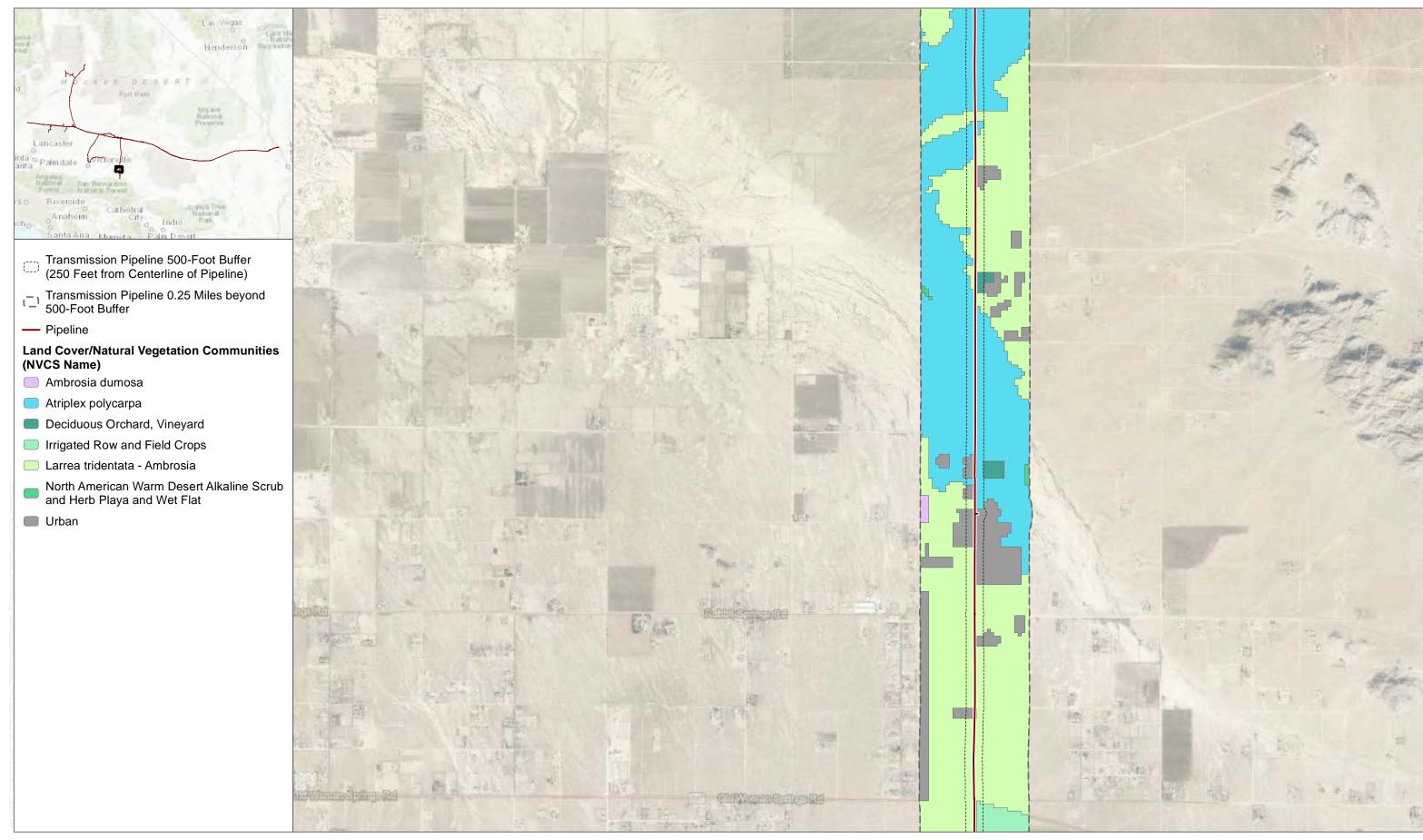




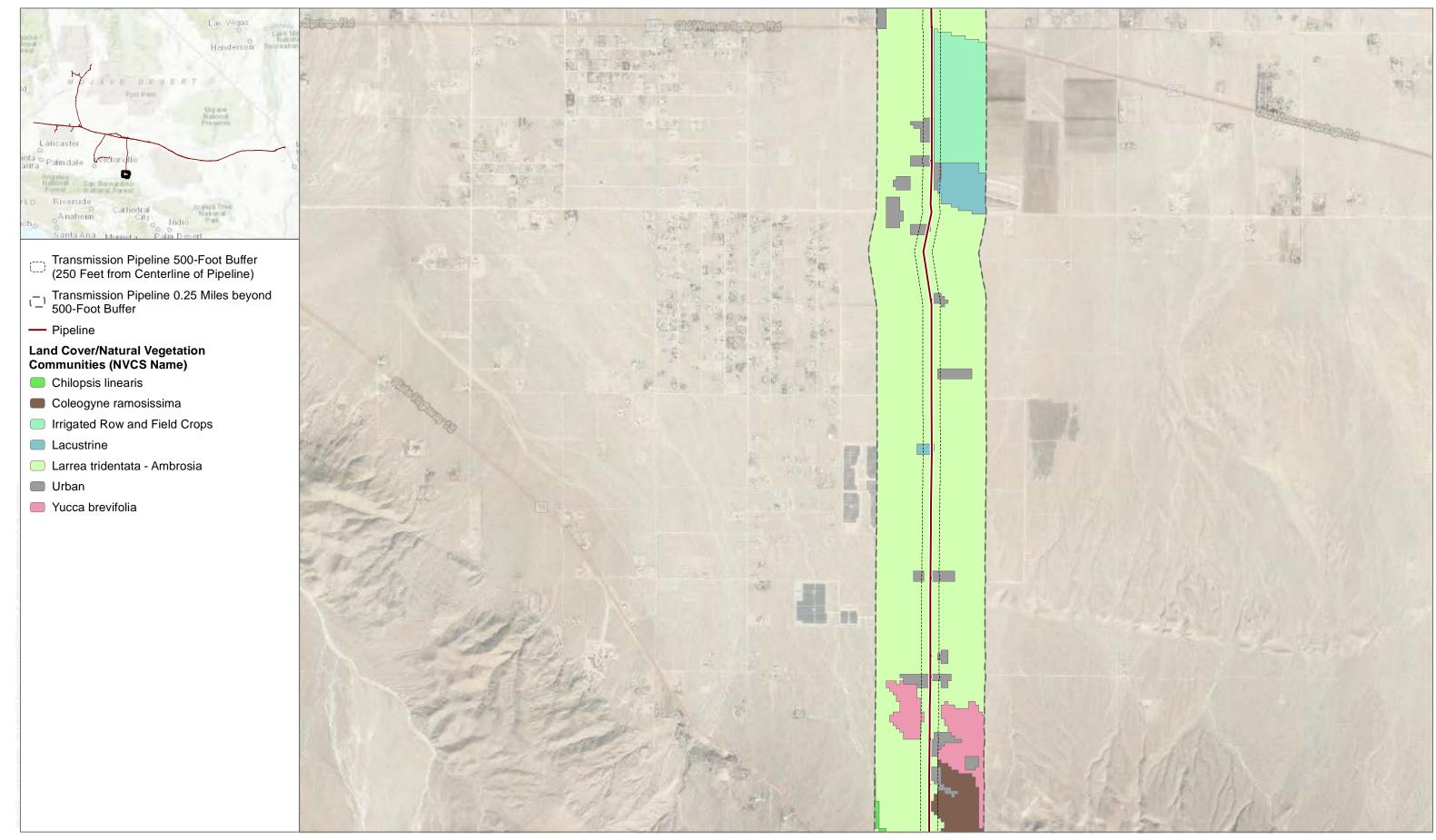


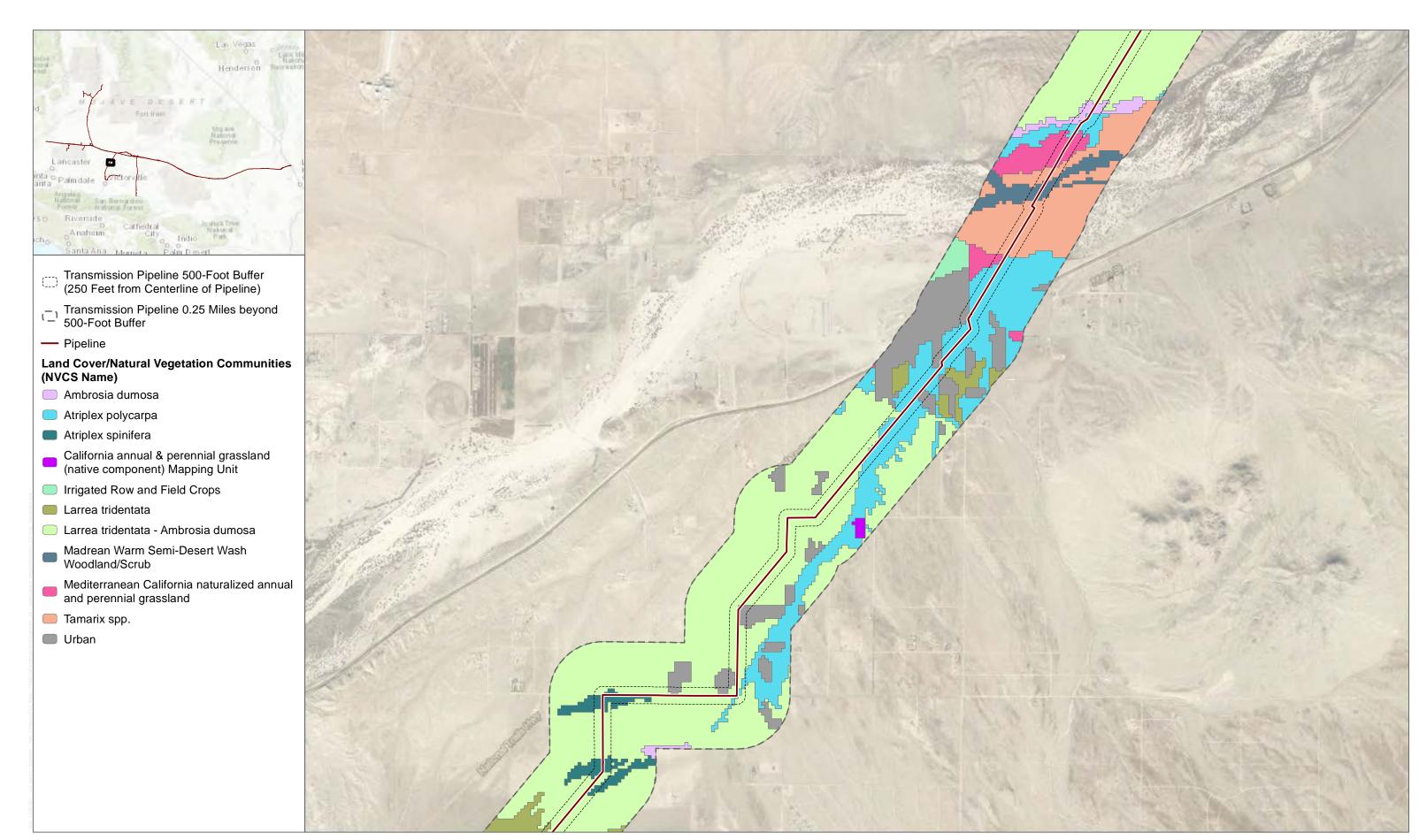






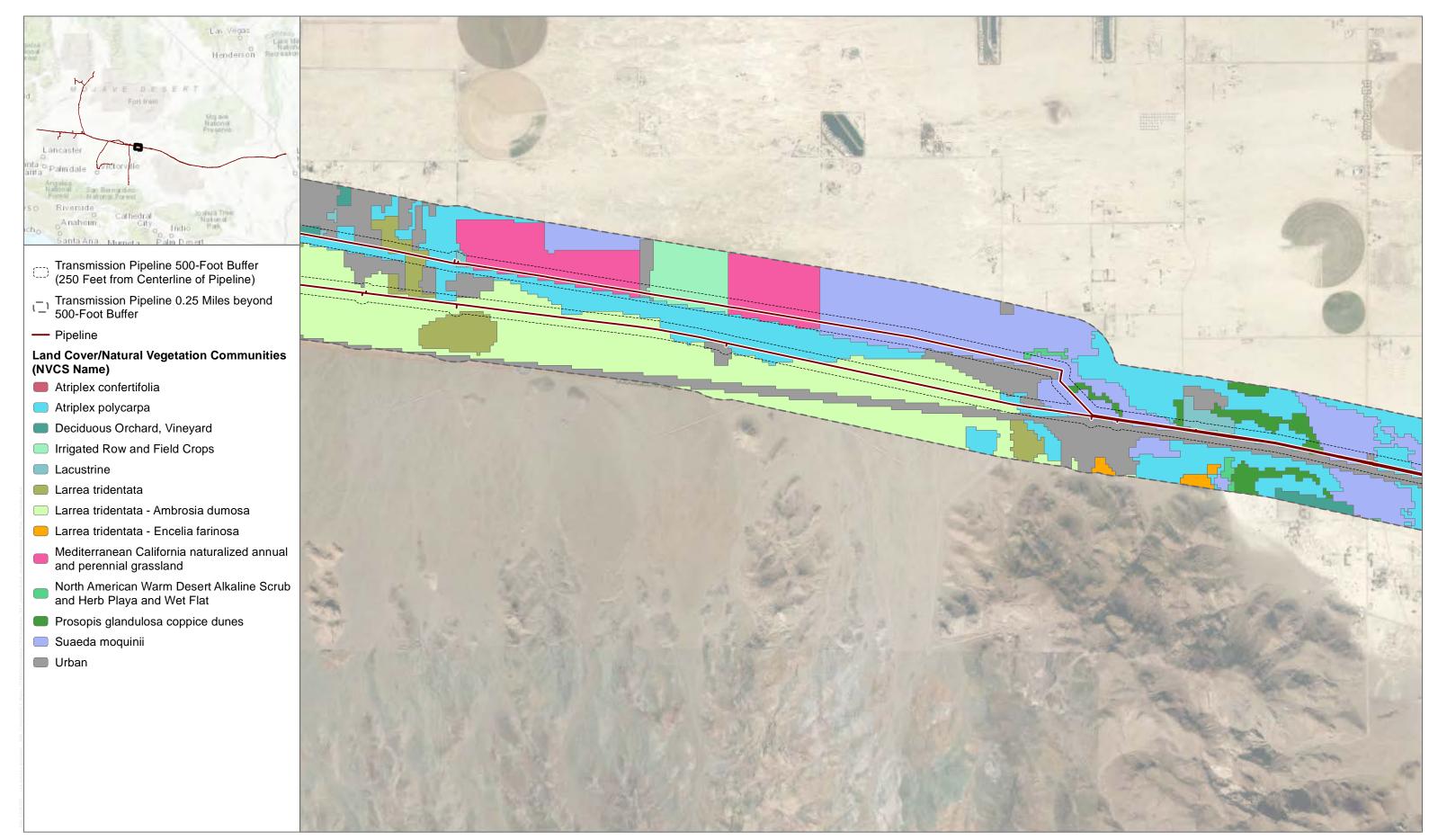
APPENDIX D-1at

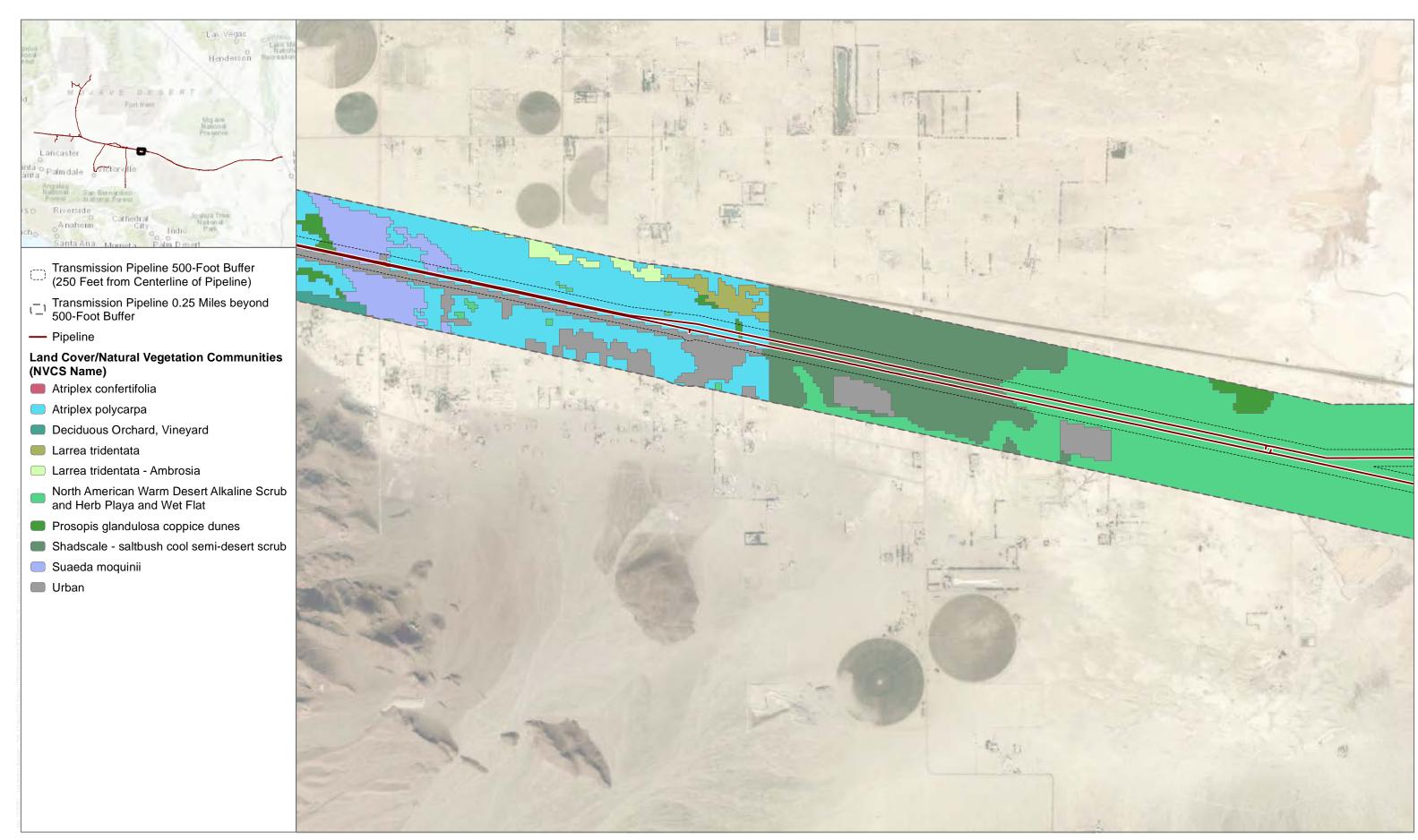






APPENDIX D-1aw



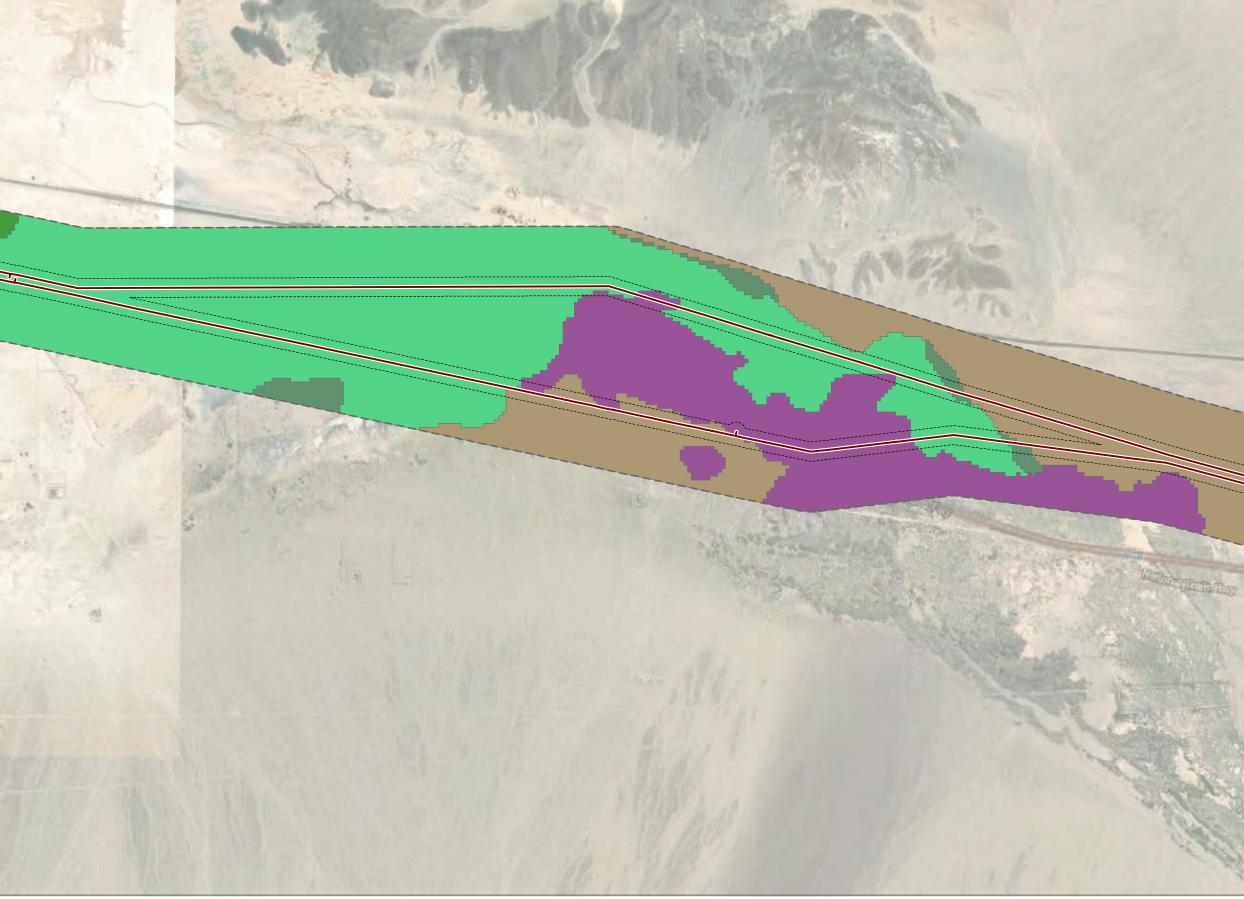






- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- North American warm desert bedrock cliff and outcrop
- Prosopis glandulosa coppice dunes
- Shadscale saltbush cool semi-desert scrub

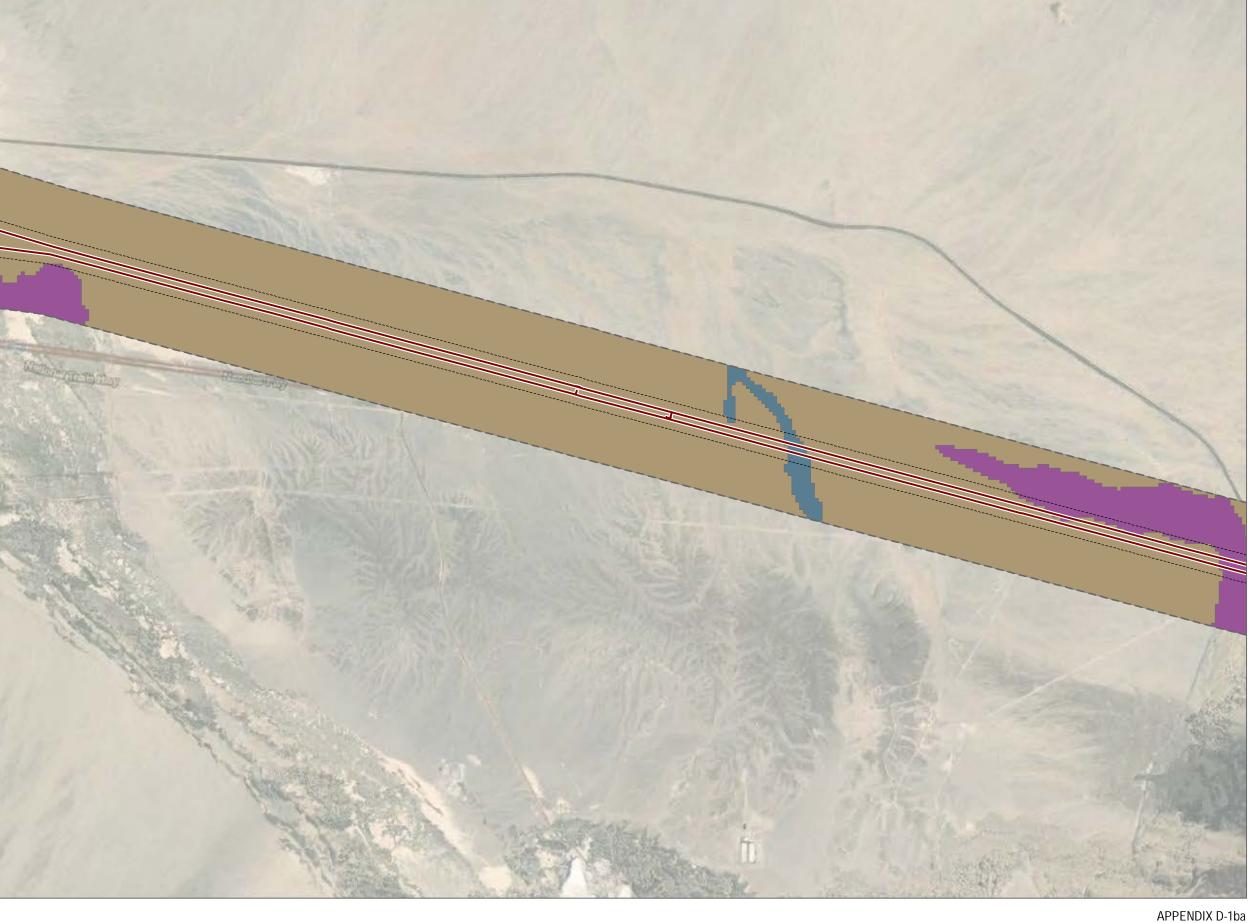






- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

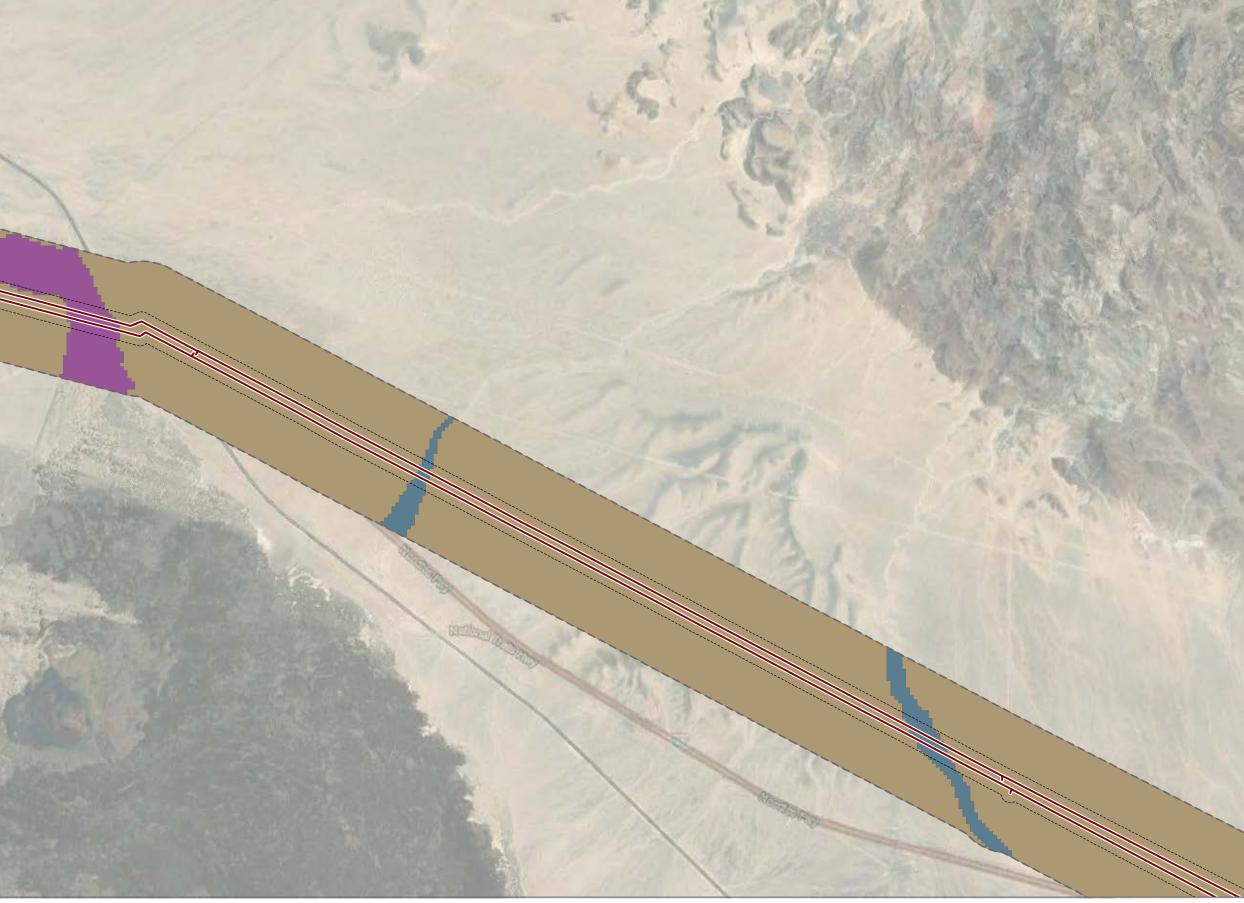
- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- North American warm desert bedrock cliff and outcrop





- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- North American warm desert bedrock cliff and outcrop



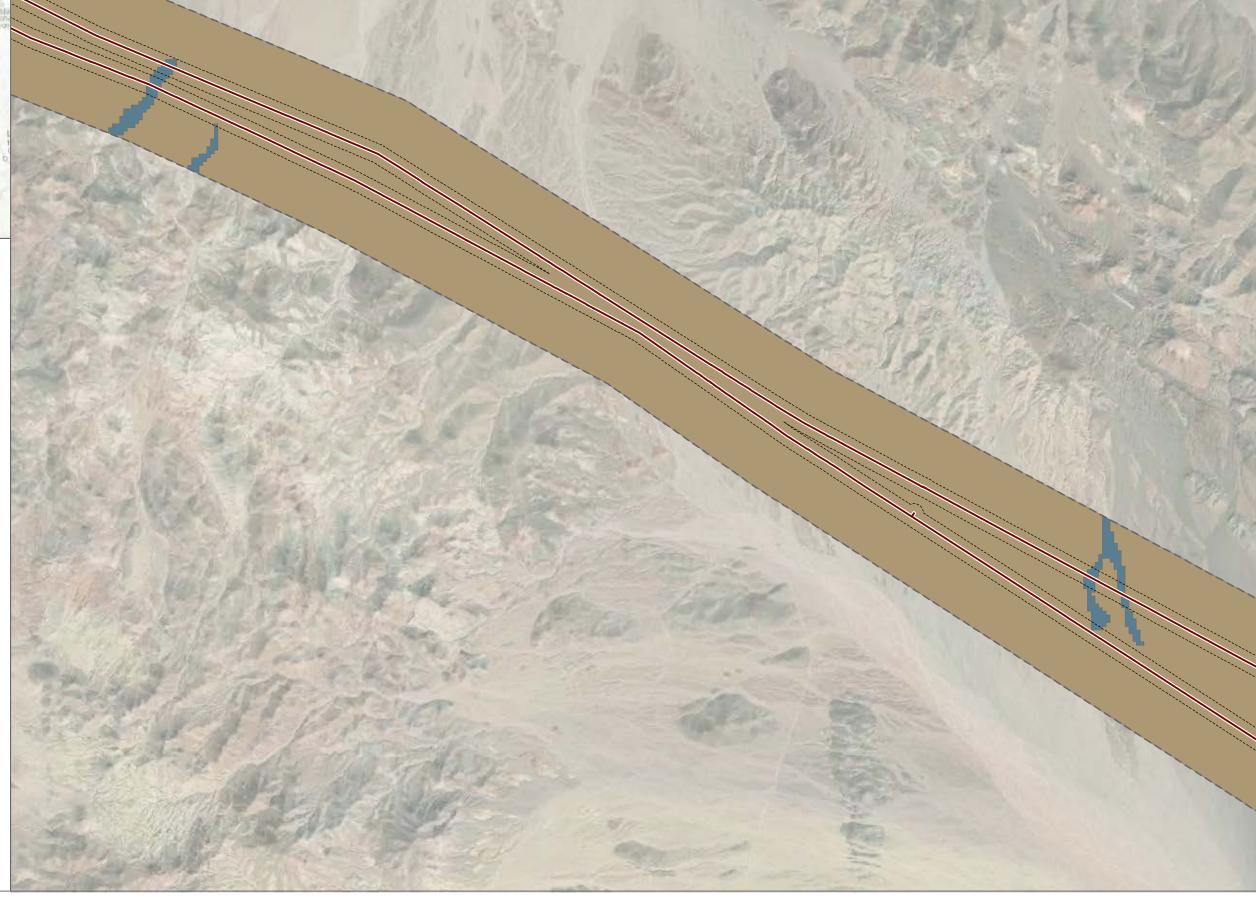
SOURCES: AIS 2013; CDFW 2013

DUDEK 6 0 0.175 0.35 Miles



- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

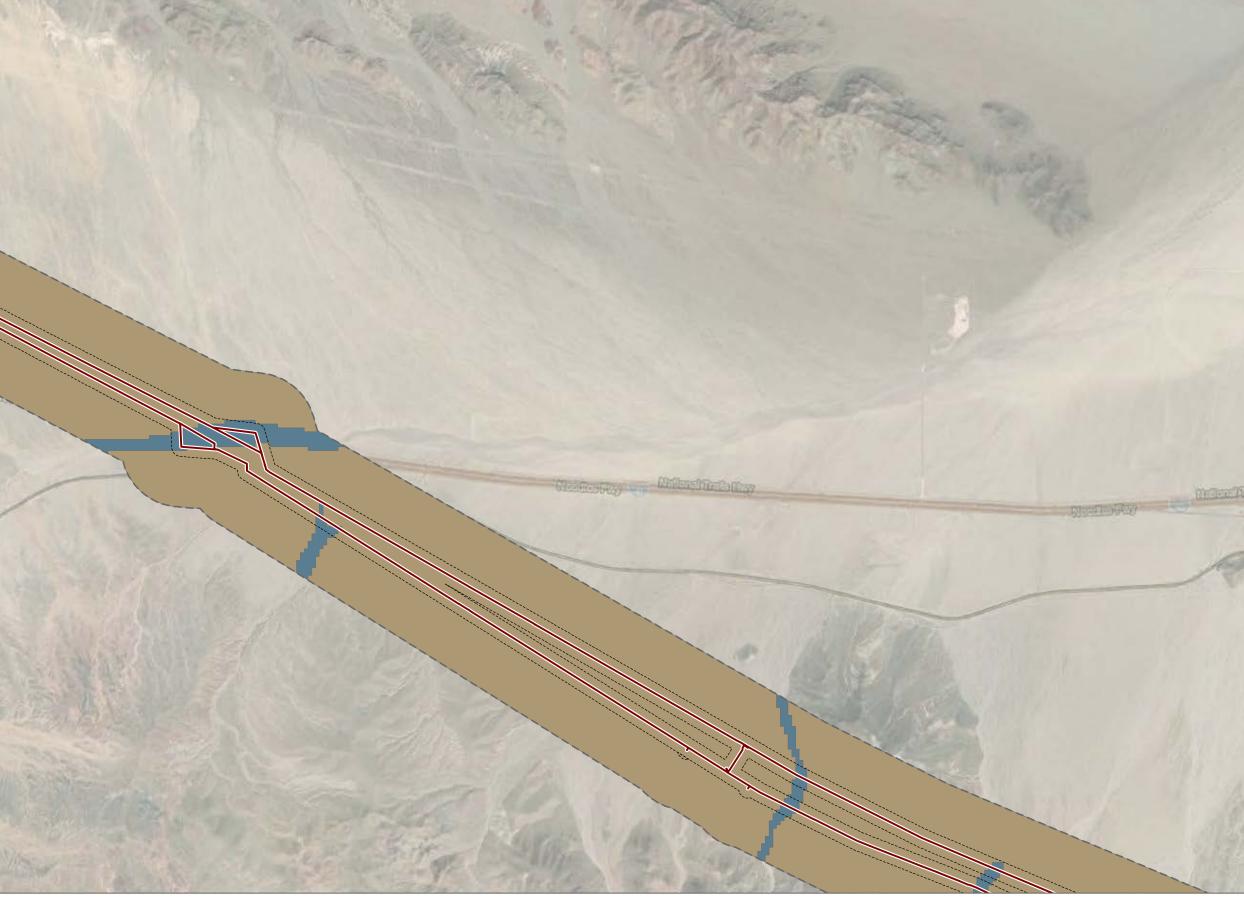
- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub





- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub

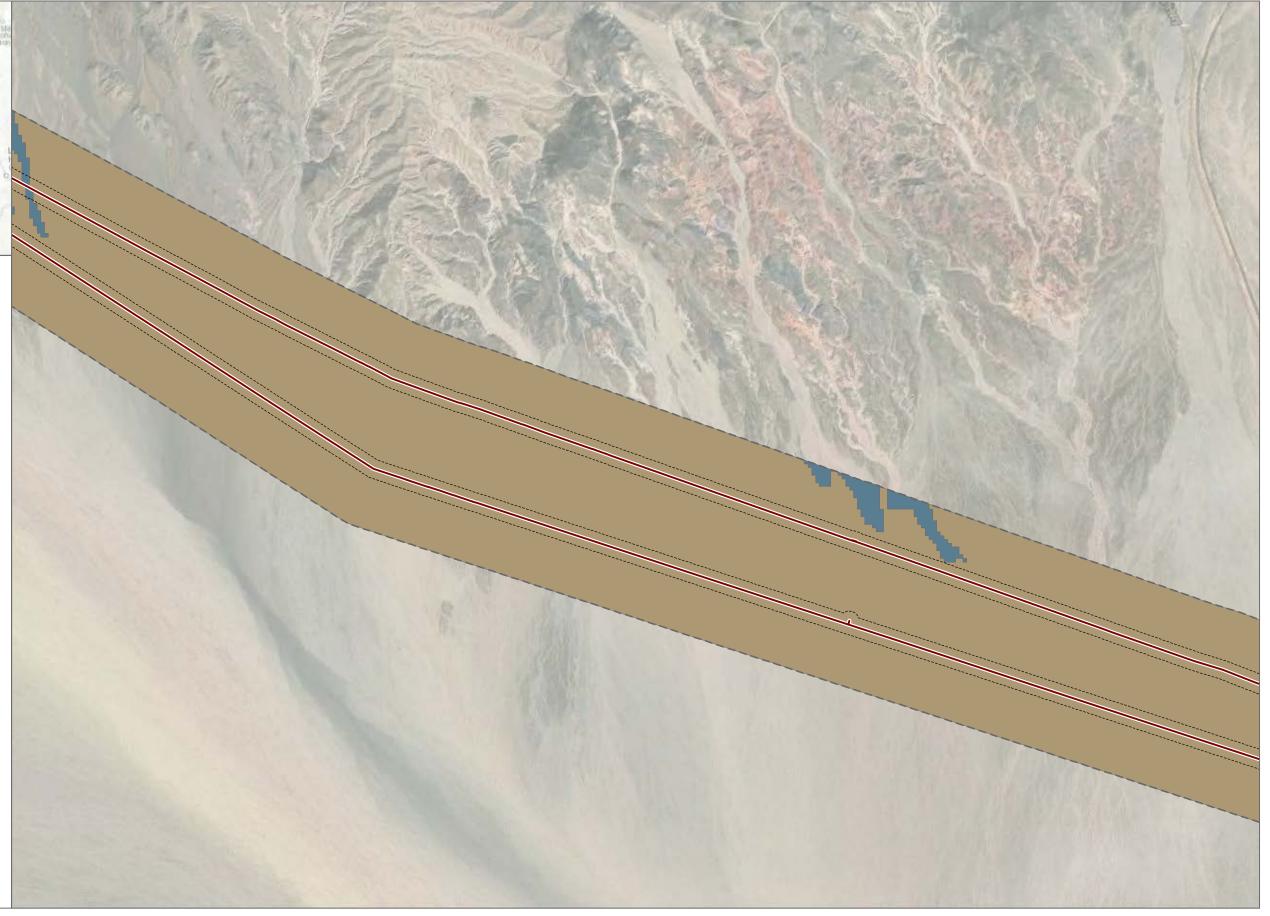






- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub





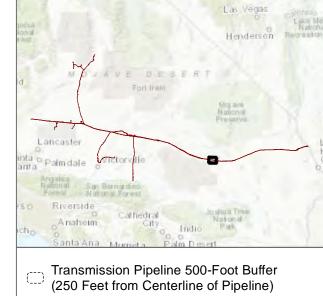
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- North American warm desert bedrock cliff and outcrop



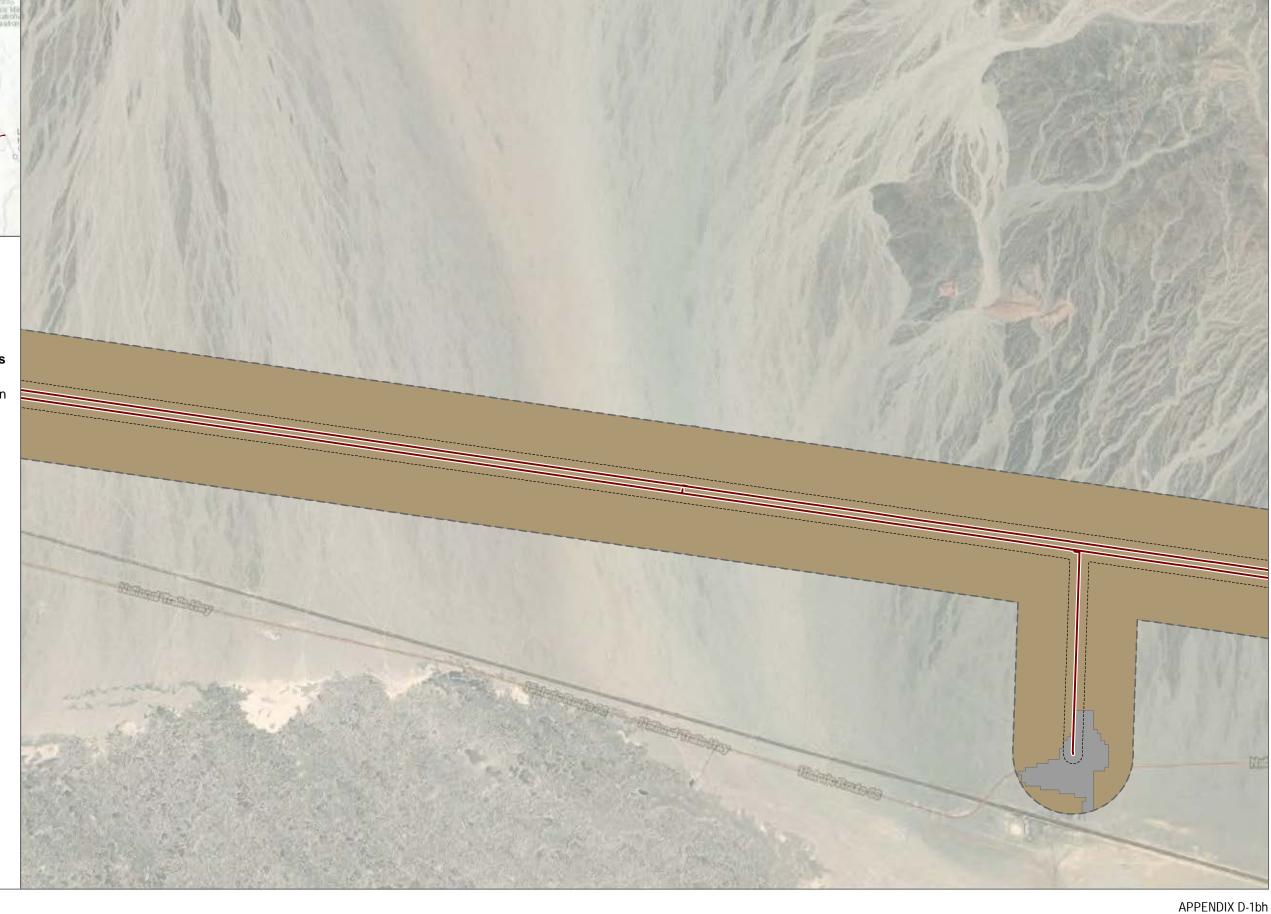






- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

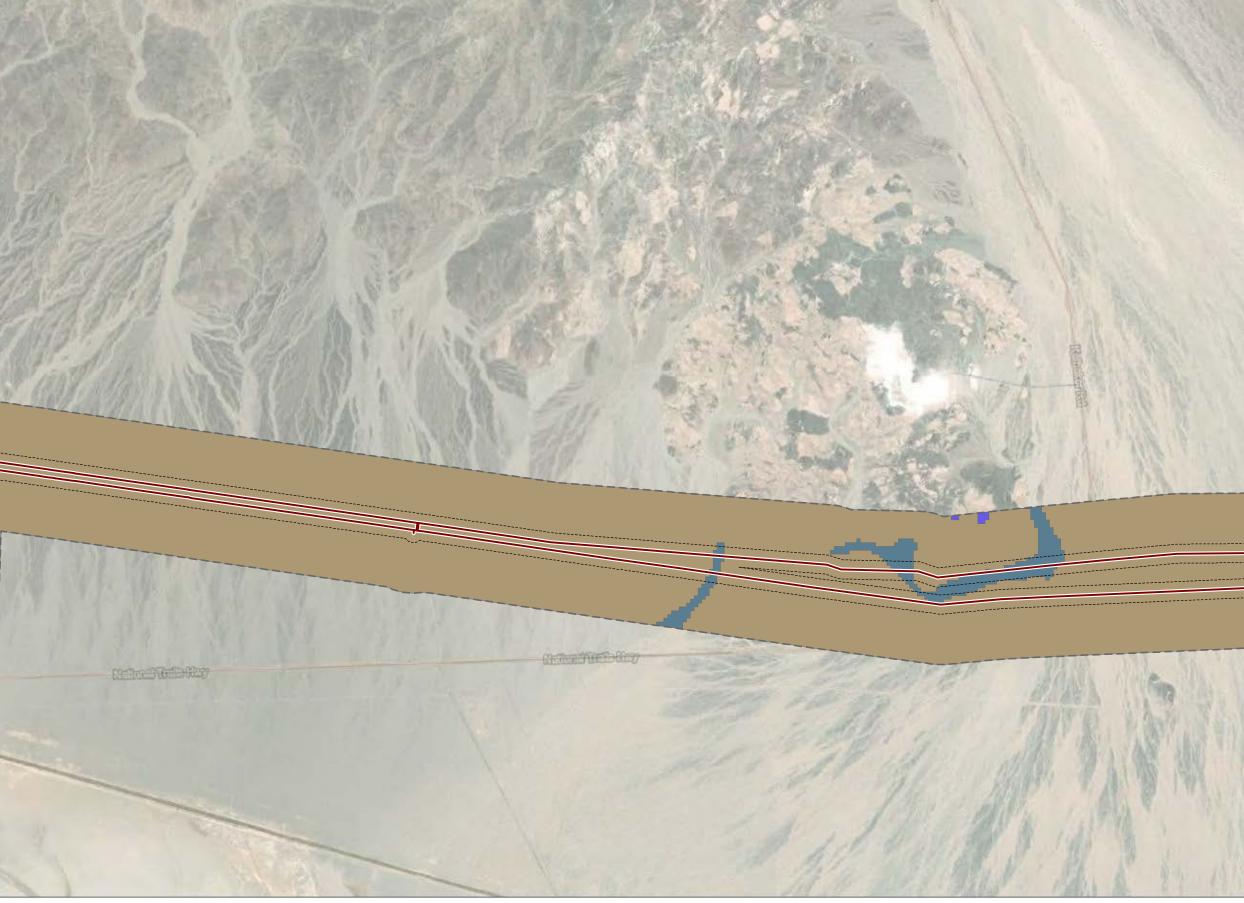
- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Urban





- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

- Atriplex hymenelytra
- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub



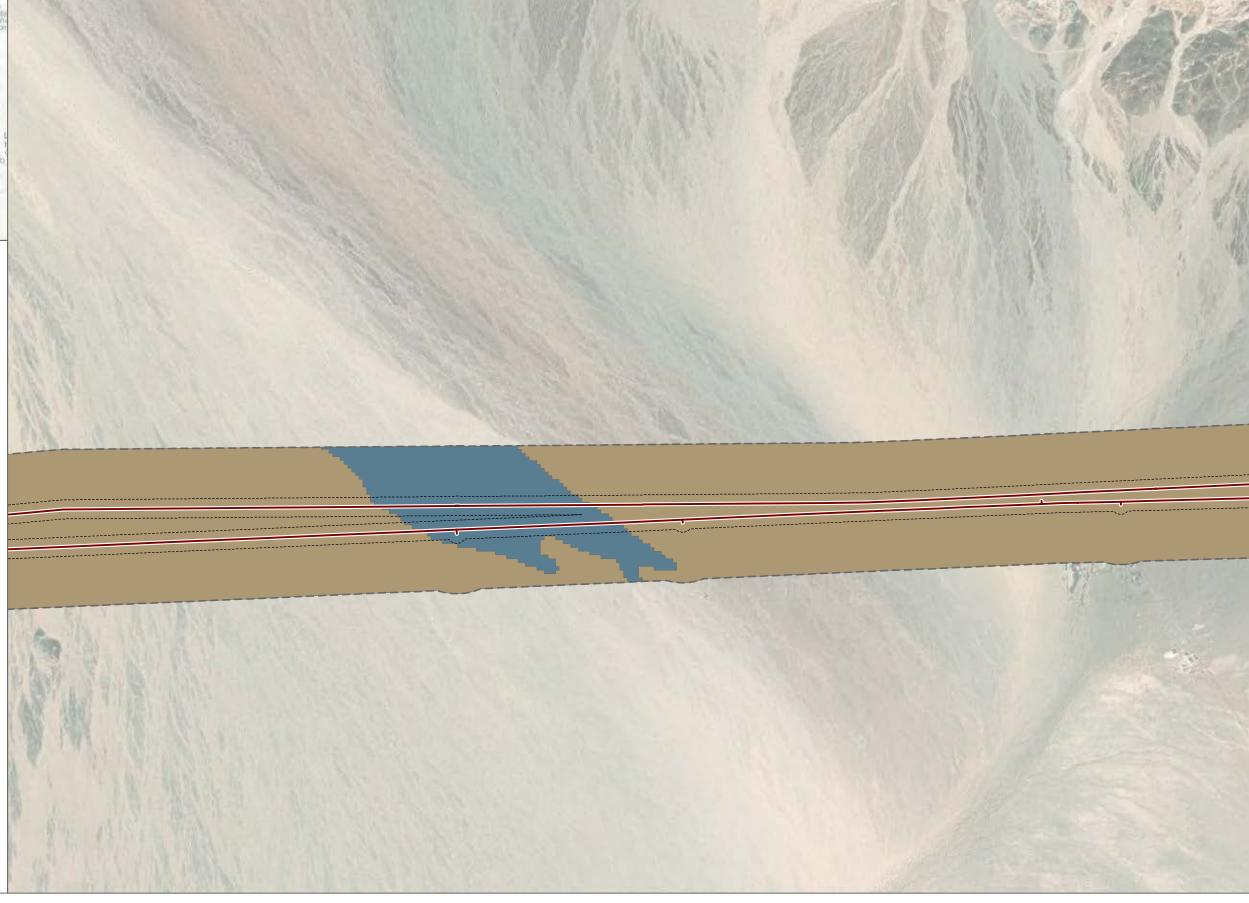


APPENDIX D-1bi



- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub





- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

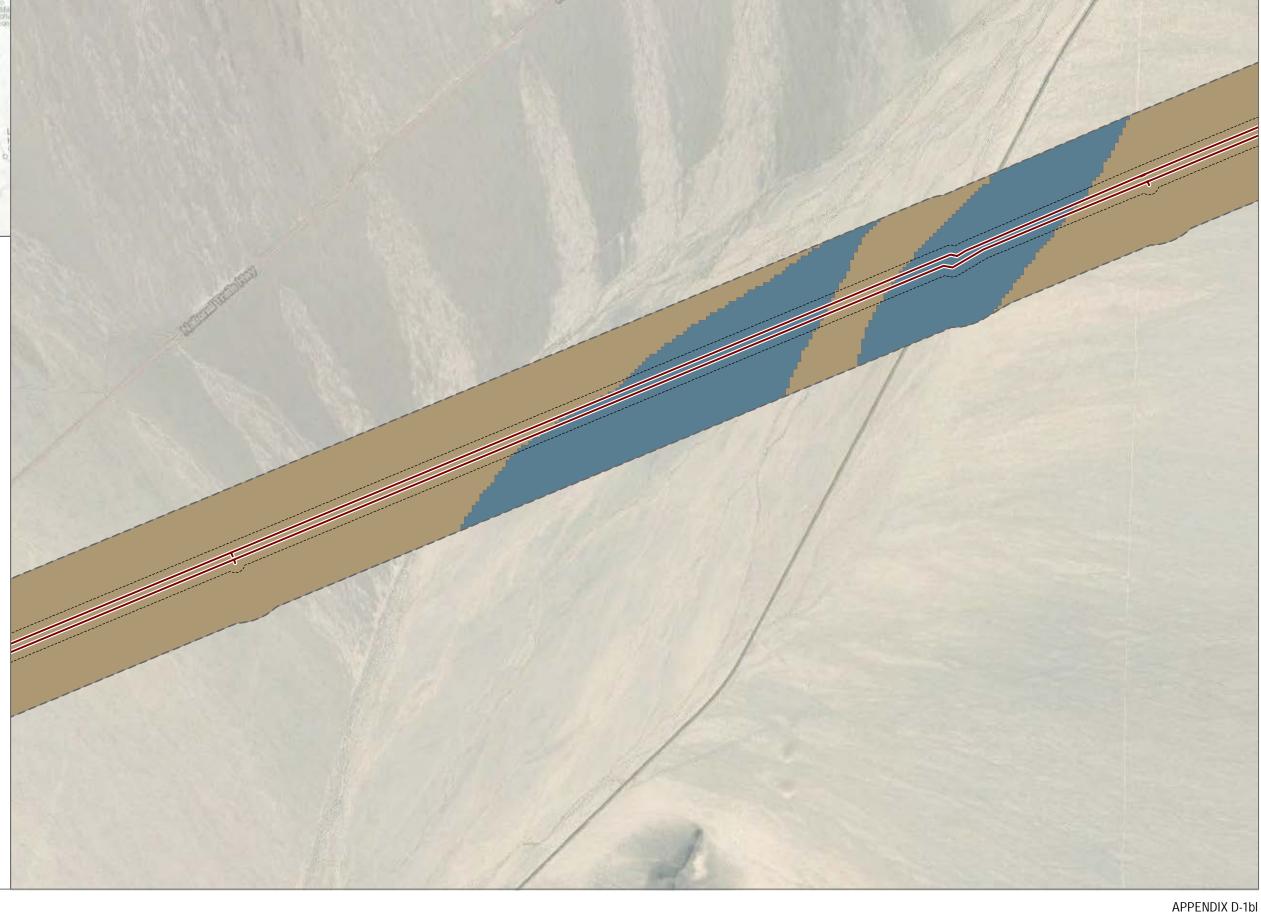
Lower Bajada and Fan Mojavean - Sonoran desert scrub





- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $^{-1}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub





- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

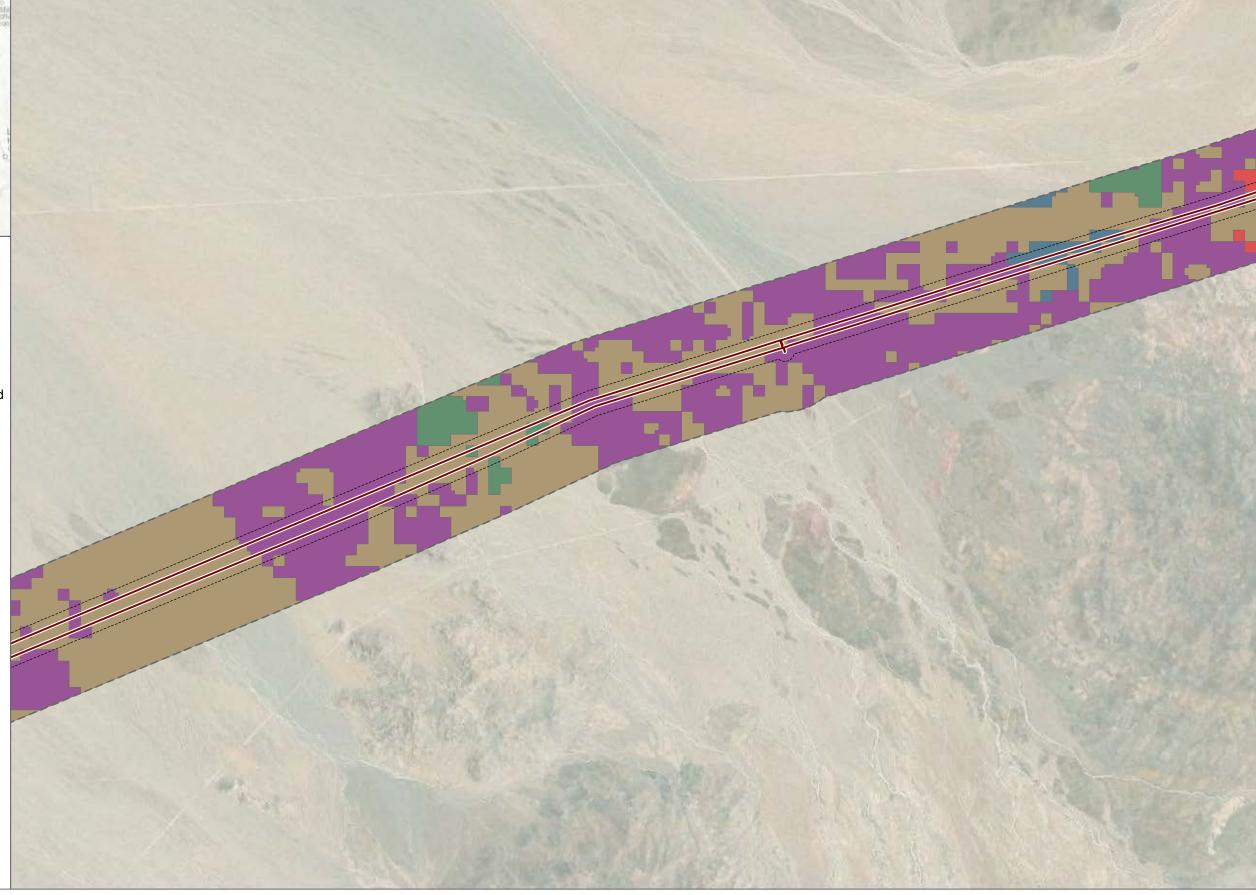
- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- North American warm desert bedrock cliff and outcrop





- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

- Inter-Mountain Dry Shrubland and Grassland
- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- North American warm desert bedrock cliff and outcrop
- Shadscale saltbush cool semi-desert scrub

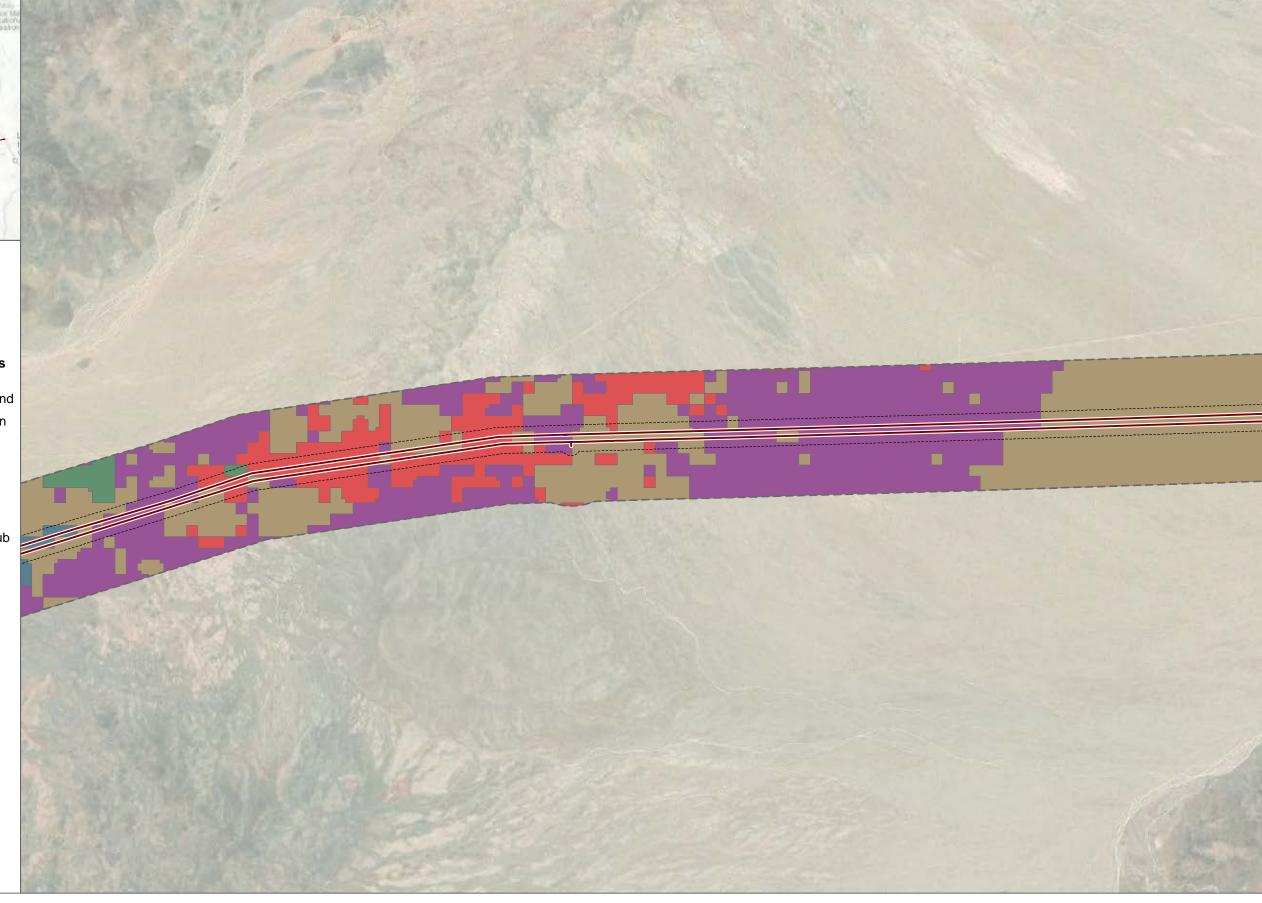






- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

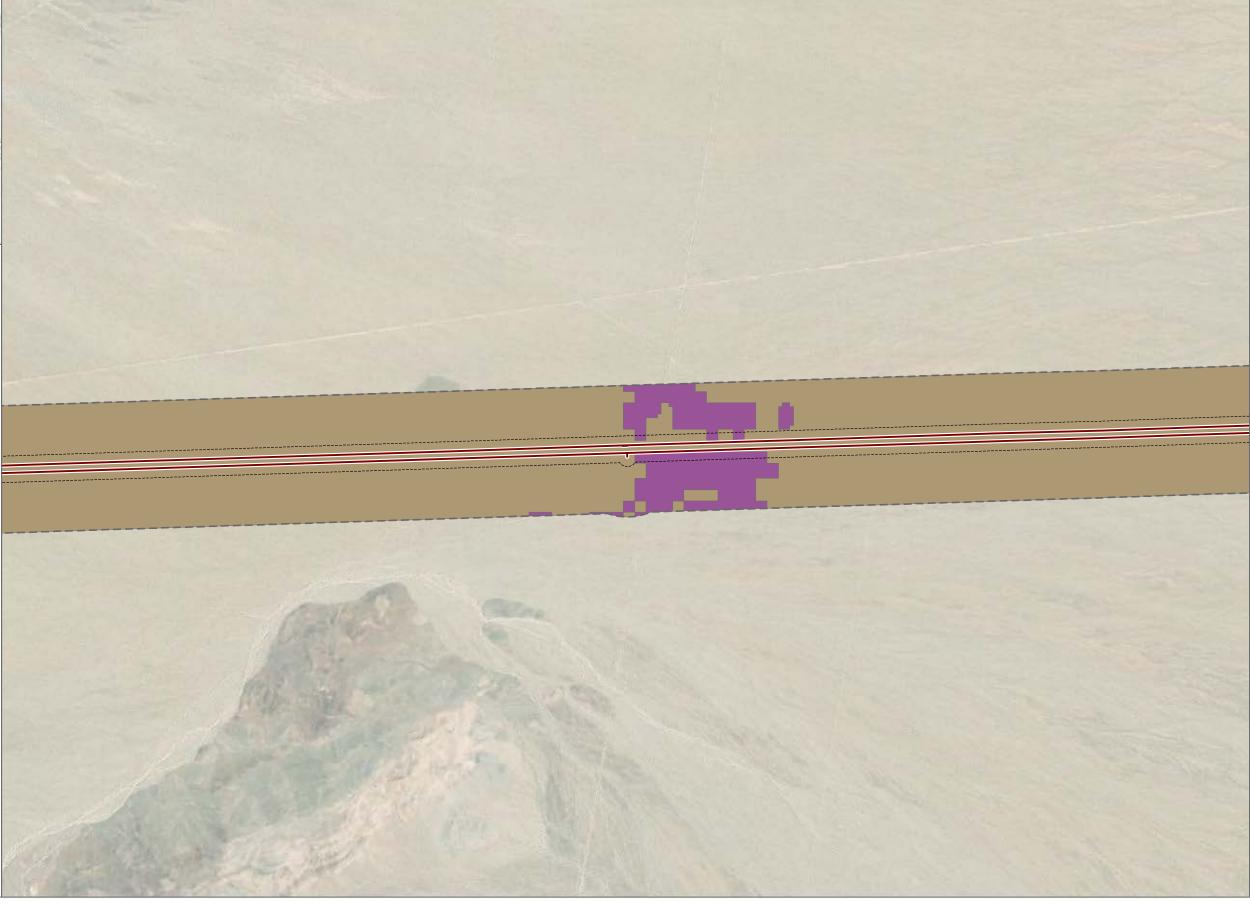
- Inter-Mountain Dry Shrubland and Grassland
- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- North American warm desert bedrock cliff and outcrop
- Shadscale saltbush cool semi-desert scrub





- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- 1-1 Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- North American warm desert bedrock cliff and outcrop

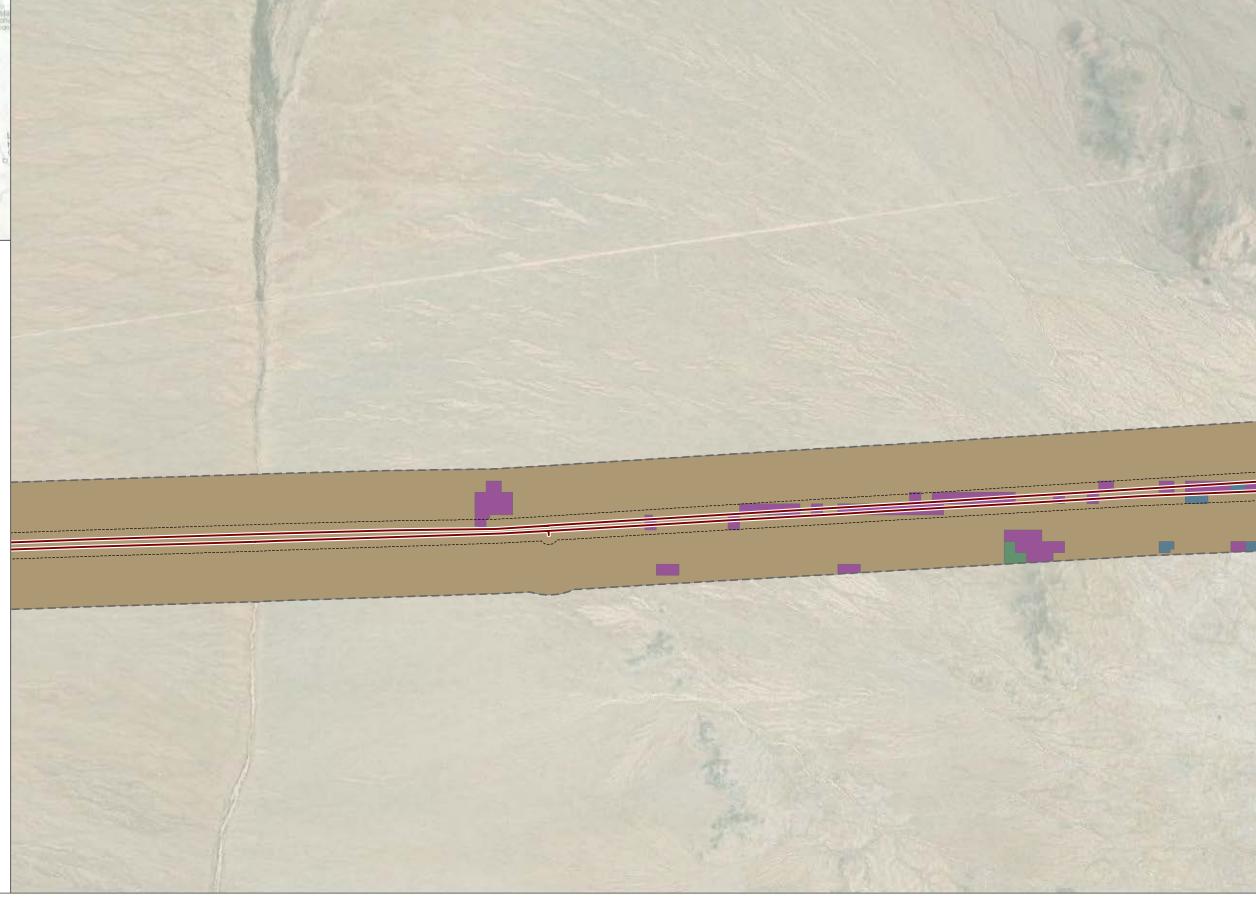




- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- North American warm desert bedrock cliff and outcrop
- Shadscale saltbush cool semi-desert scrub

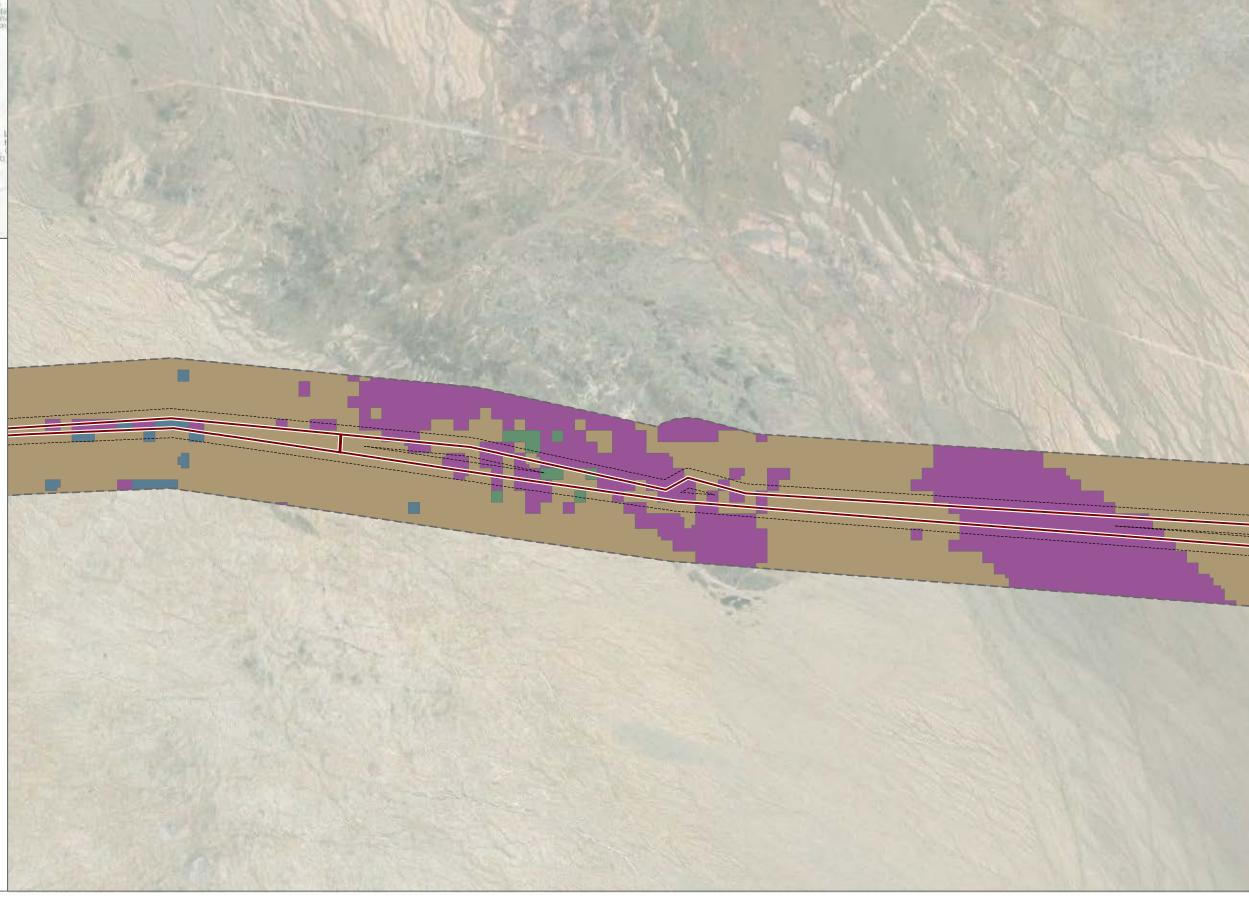




- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- North American warm desert bedrock cliff and outcrop
- Shadscale saltbush cool semi-desert scrub



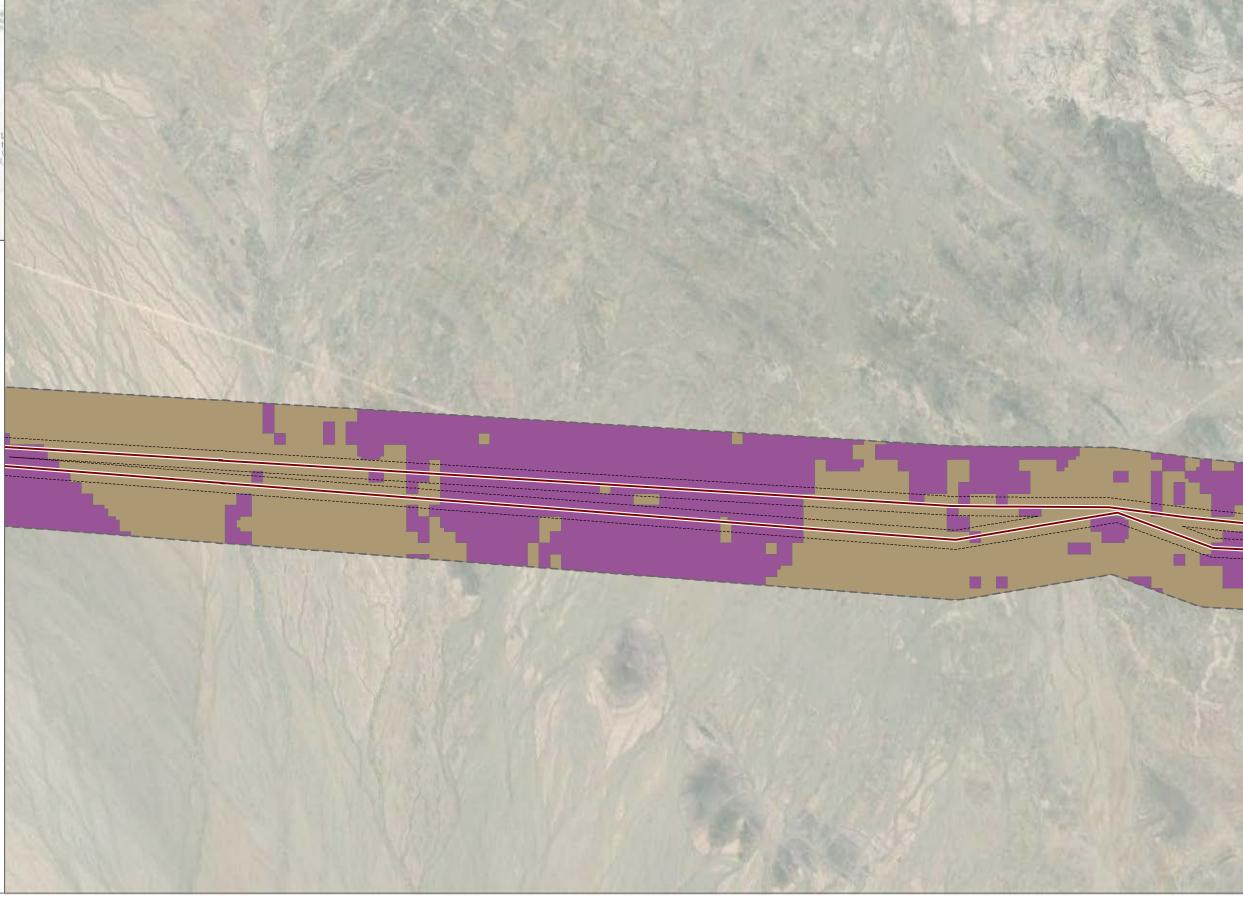




- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Lower Bajada and Fan Mojavean Sonoran desert scrub
- North American warm desert bedrock cliff and outcrop

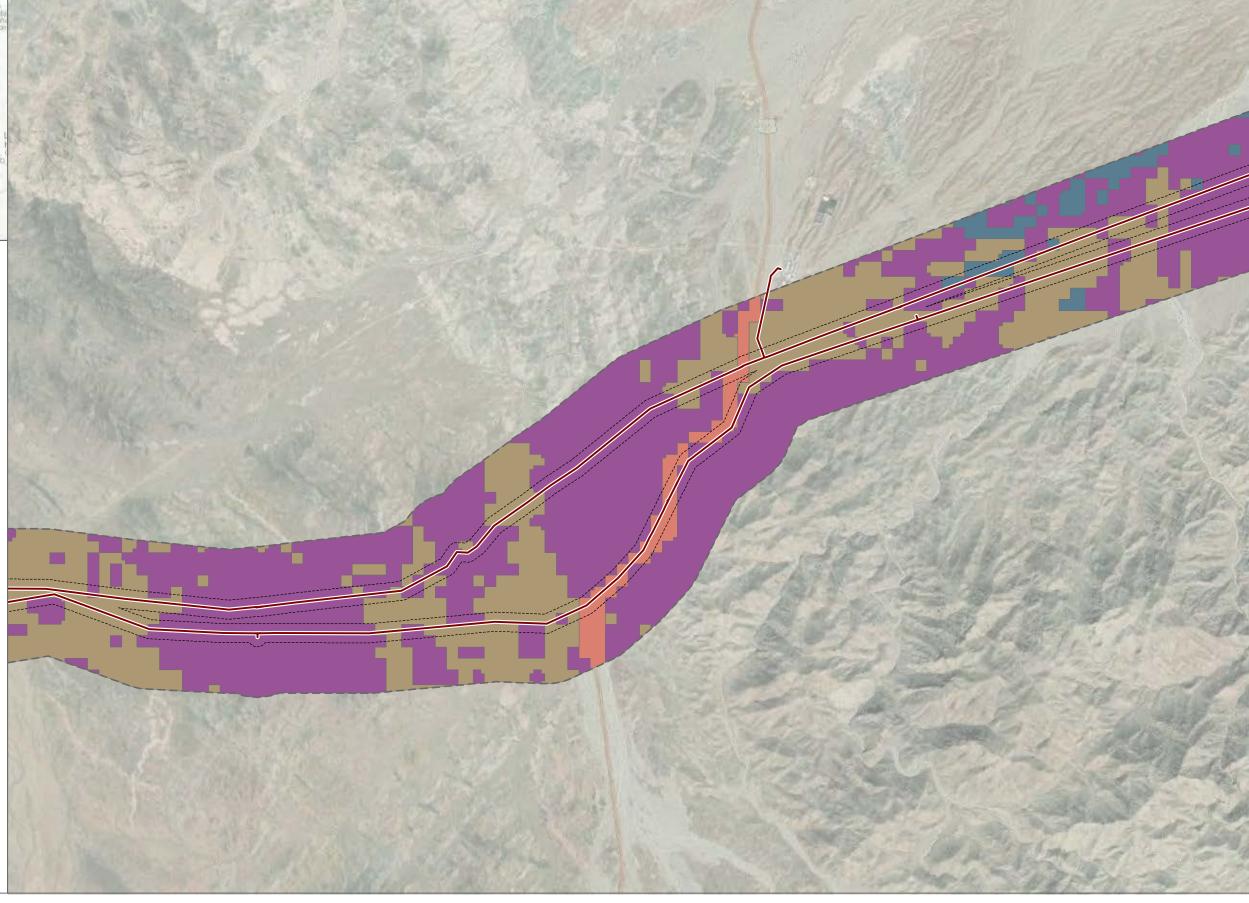


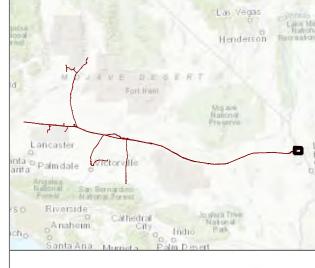


- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Developed and Disturbed
- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- North American warm desert bedrock cliff and outcrop





- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- $\begin{bmatrix} -1 \\ -1 \end{bmatrix}$ Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Arizonan upland Sonoran desert scrub
- Developed and Disturbed
- Lower Bajada and Fan Mojavean Sonoran desert scrub
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- North American warm desert bedrock cliff and outcrop
- Open Water
- Southwestern North American introduced riparian scrub



Appendix D2

Potential Waters of the State in the Study Area

