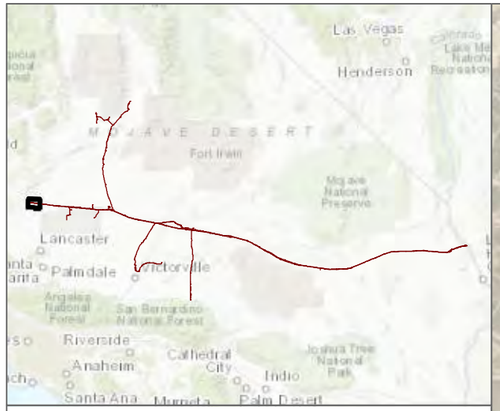
Appendix D
Biological Resources Maps

Appendix D1
Natural Communities in the Study Area



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Ambrosia salsola
- Atriplex polycarpa
- California annual & perennial grassland (native component) Mapping Unit
- Ericameria cooperi
- Ericameria linearifolia
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Urban
- Yucca brevifolia

SOURCES: AIS 2013; CDFW 2013

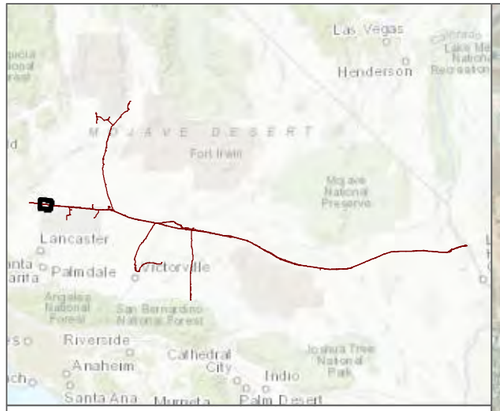
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1a

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex confertifolia
- Atriplex polycarpa
- Atriplex spinifera
- California annual & perennial grassland (native component) Mapping Unit
- Kraschenninnikovia lanata
- Lacustrine
- Urban

SOURCES: AIS 2013; CDFW 2013

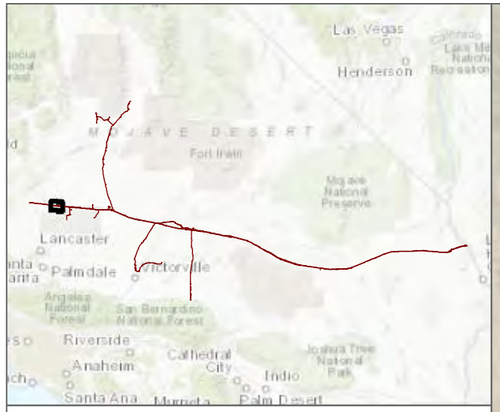
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1b

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex confertifolia
- Atriplex polycarpa
- Atriplex spinifera
- Ericameria nauseosa
- Krascheninnikovia lanata
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Urban

SOURCES: AIS 2013; CDFW 2013

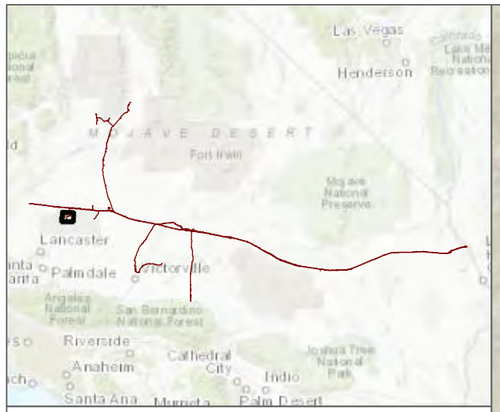
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1c

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex polycarpa
- Ericameria nauseosa
- Larrea tridentata - Ambrosia
- Mediterranean California naturalized annual and perennial grassland
- Urban

SOURCES: AIS 2013; CDFW 2013

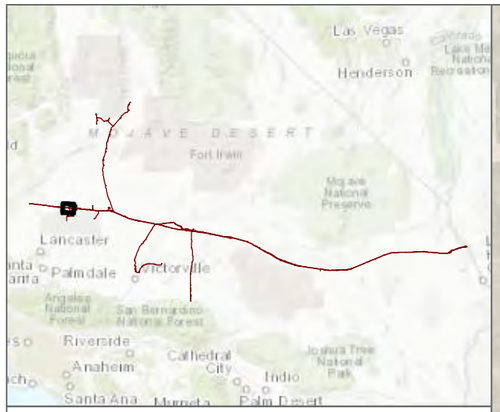
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1d

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Ambrosia salsola
- Atriplex polycarpa
- Atriplex spinifera
- California annual & perennial grassland (native component) Mapping Unit
- Grayia spinosa
- Larrea tridentata - Ambrosia dumosa
- Mediterranean California naturalized annual and perennial grassland
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Urban

SOURCES: AIS 2013; CDFW 2013

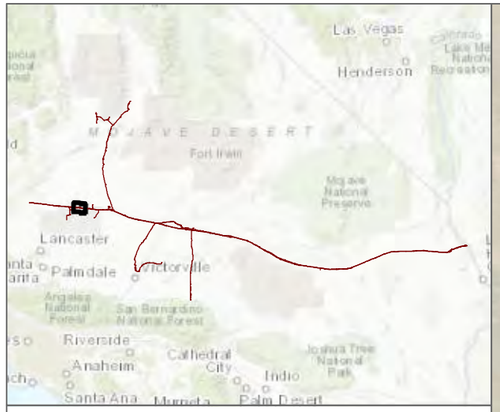
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1e

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Ambrosia salsola
- Atriplex polycarpa
- Atriplex spinifera
- Grayia spinosa
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Urban

SOURCES: AIS 2013; CDFW 2013

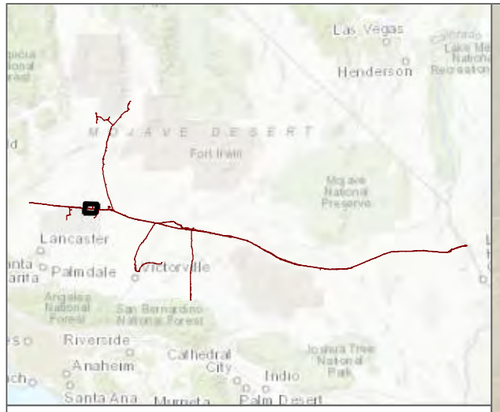
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1f

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex polycarpa
- Atriplex spinifera
- Lacustrine
- Larrea tridentata - Ambrosia
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Mediterranean California naturalized annual and perennial grassland
- Urban

SOURCES: AIS 2013; CDFW 2013

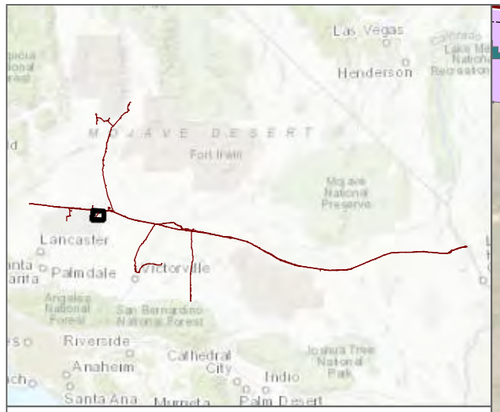
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1g

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Ambrosia salsola
- Atriplex polycarpa
- Atriplex spinifera
- Larrea tridentata - Ambrosia dumosa
- Mediterranean California naturalized annual and perennial grassland
- Urban
- Yucca brevifolia

SOURCES: AIS 2013; CDFW 2013

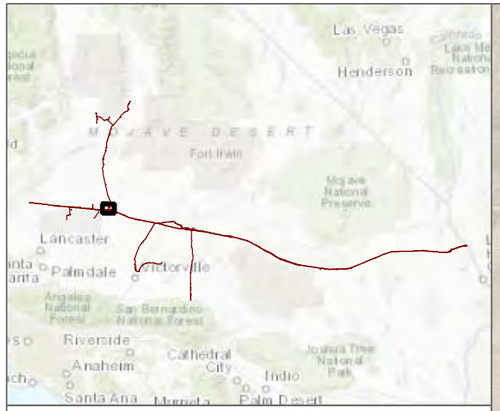
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1h

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Ambrosia salsola
- Atriplex polycarpa
- Atriplex spinifera
- Lacustrine
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Mediterranean California naturalized annual and perennial grassland
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Urban

SOURCES: AIS 2013; CDFW 2013

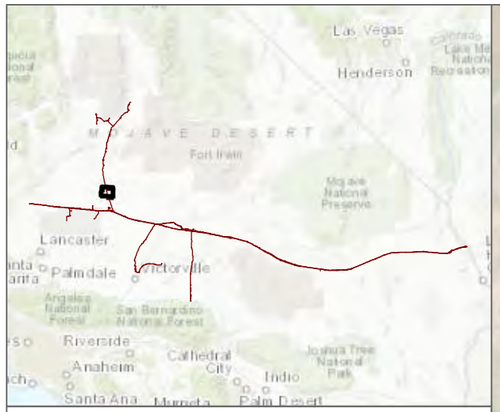
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1i

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

Atriplex polycarpa

Atriplex spinifera

Krascheninnikovia lanata

SOURCES: AIS 2013; CDFW 2013

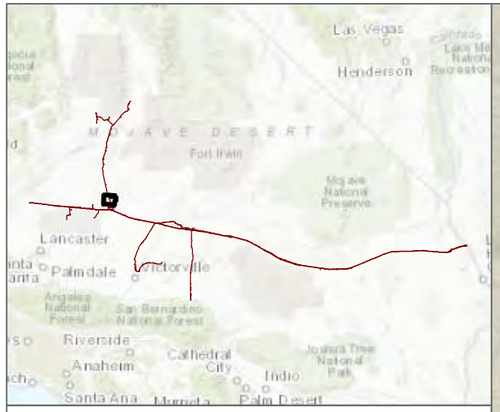
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1j

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex polycarpa
- Atriplex spinifera
- Larrea tridentata - Ambrosia dumosa

SOURCES: AIS 2013; CDFW 2013

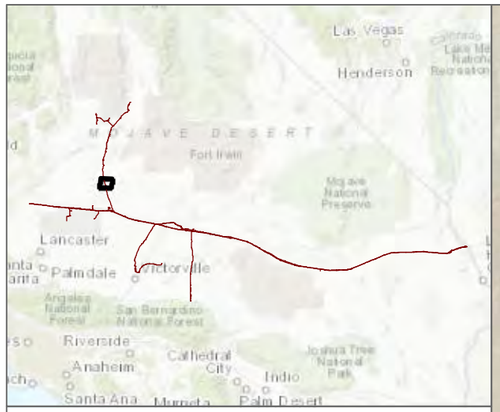
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1k

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex polycarpa
- Atriplex spinifera
- California annual & perennial grassland (native component) Mapping Unit
- Larrea tridentata - Ambrosia
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat

SOURCES: AIS 2013; CDFW 2013

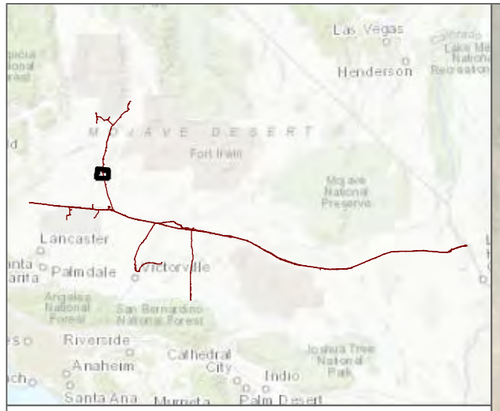
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1I

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex spinifera
- Krascheninnikovia lanata
- Larrea tridentata - Ambrosia dumosa

SOURCES: AIS 2013; CDFW 2013

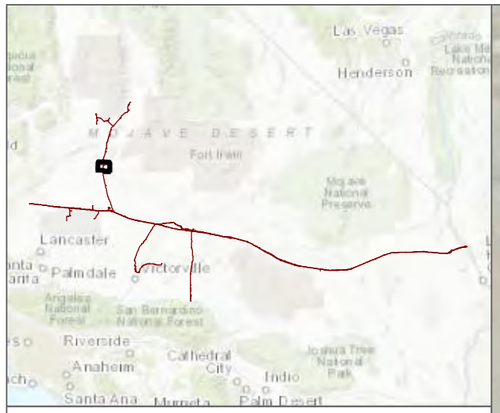
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1m

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

Larrea tridentata

Larrea tridentata - Ambrosia

Madrean Warm Semi-Desert Wash Woodland/Scrub

SOURCES: AIS 2013; CDFW 2013

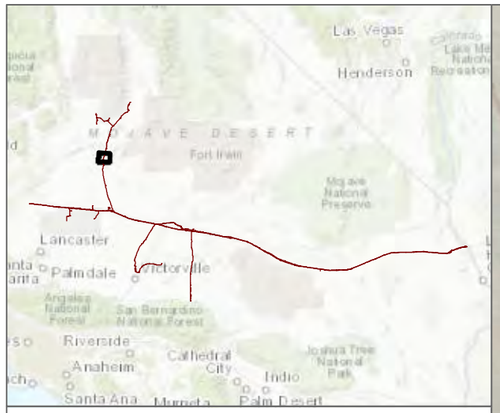
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1n

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Ambrosia salsola
- Coleogyne ramosissima
- Ericameria nauseosa
- Grayia spinosa
- Larrea tridentata
- Larrea tridentata - Ambrosia dumosa
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Salazaria mexicana
- Urban

SOURCES: AIS 2013; CDFW 2013

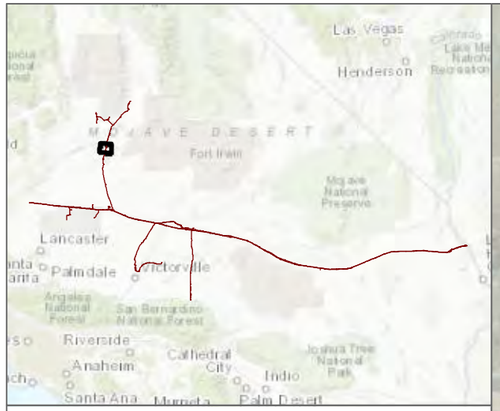
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1o

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Ambrosia salsola
- Atriplex polycarpa
- Ericameria nauseosa
- Grayia spinosa
- Larrea tridentata - Ambrosia
- North American warm desert bedrock cliff and outcrop
- Yucca brevifolia

SOURCES: AIS 2013; CDFW 2013

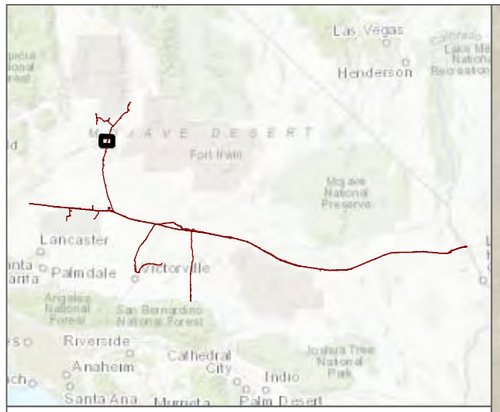
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1p

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

Larrea tridentata

Larrea tridentata - Ambrosia dumosa

Yucca brevifolia

SOURCES: AIS 2013; CDFW 2013

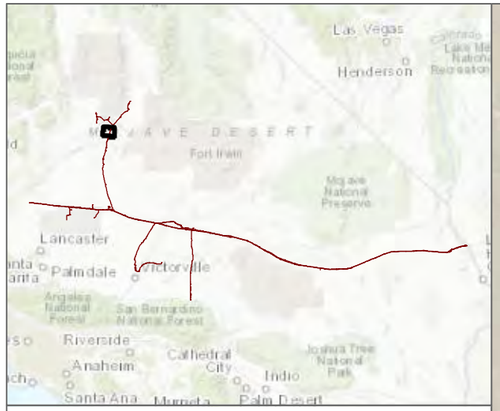
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1q

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Larrea tridentata
- Larrea tridentata - Ambrosia dumosa
- Urban

SOURCES: AIS 2013; CDFW 2013

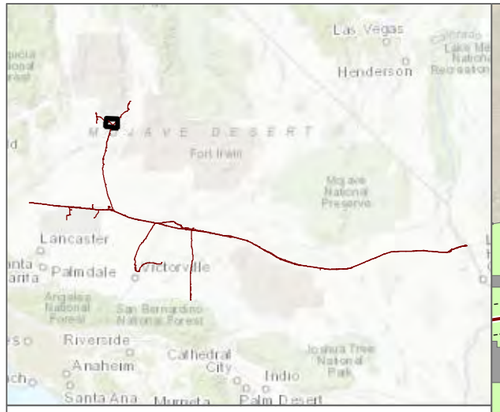
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1r

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia salsola
- Atriplex confertifolia
- Atriplex hymenelytra
- Atriplex polycarpa
- Larrea tridentata
- Larrea tridentata - Ambrosia dumosa
- North American warm desert bedrock cliff and outcrop
- Urban

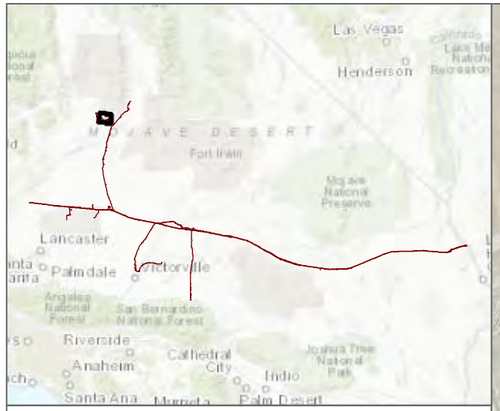
SOURCES: AIS 2013; CDFW 2013

DUDEK 0 0.175 0.35 Miles

APPENDIX D-1s

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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
- Larrea tridentata - Ambrosia
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Urban

SOURCES: AIS 2013; CDFW 2013

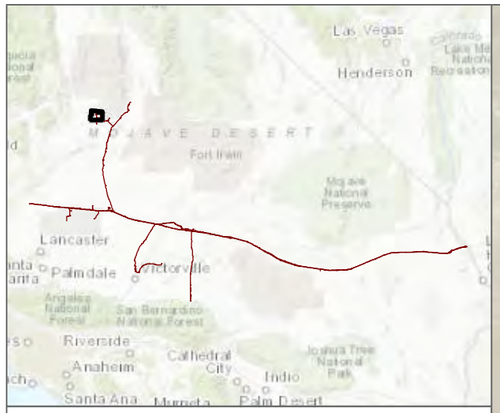
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1t

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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
- Suaeda moquinii
- Urban

SOURCES: AIS 2013; CDFW 2013

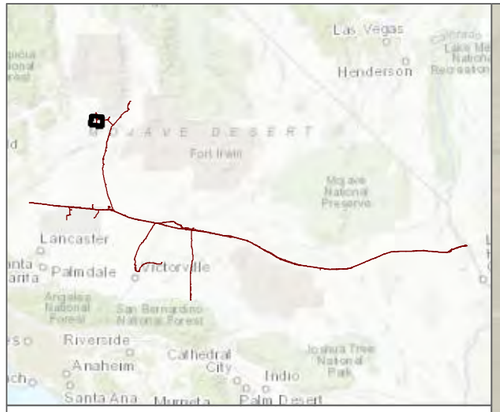
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1u

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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

SOURCES: AIS 2013; CDFW 2013

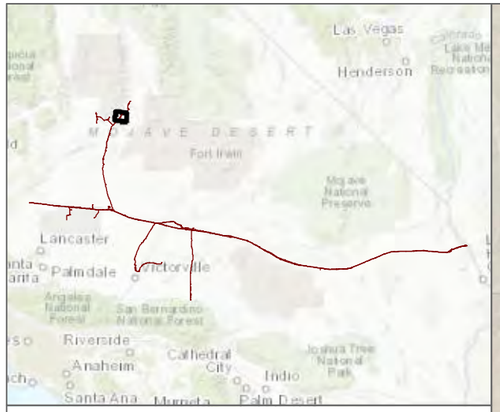
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1v

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Allenrolfea occidentalis
- Ambrosia salsola
- Atriplex confertifolia
- Atriplex hymenelytra
- Atriplex polycarpa
- Larrea tridentata - Ambrosia
- 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
- Urban

SOURCES: AIS 2013; CDFW 2013

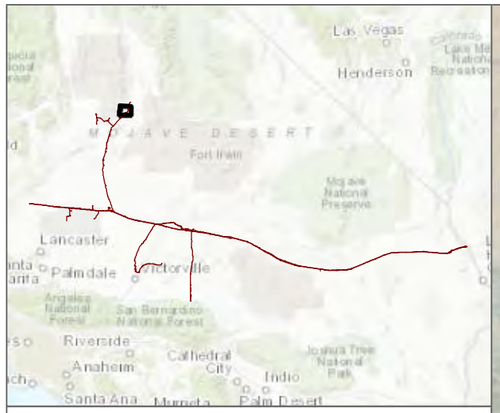
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1w

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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

SOURCES: AIS 2013; CDFW 2013

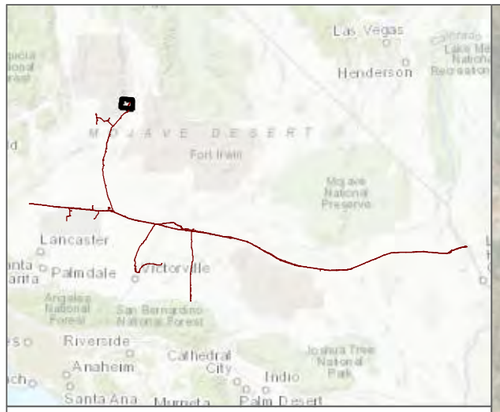
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1x

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: AIS 2013; CDFW 2013

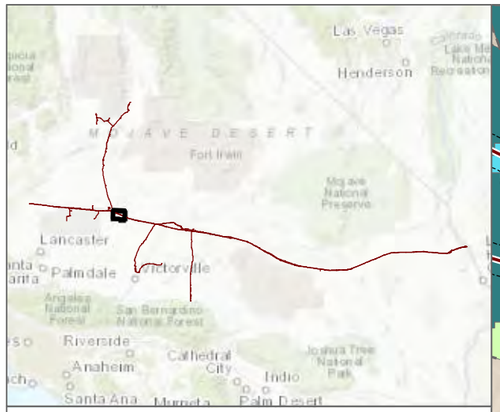
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1y

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Atriplex polycarpa
- Atriplex spinifera
- Larrea tridentata - Ambrosia
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Urban

SOURCES: AIS 2013; CDFW 2013

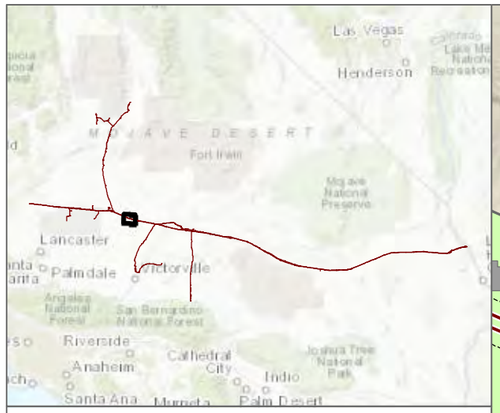
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1z

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Atriplex polycarpa
- Atriplex spinifera
- Larrea tridentata - Ambrosia dumosa
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Urban

SOURCES: AIS 2013; CDFW 2013

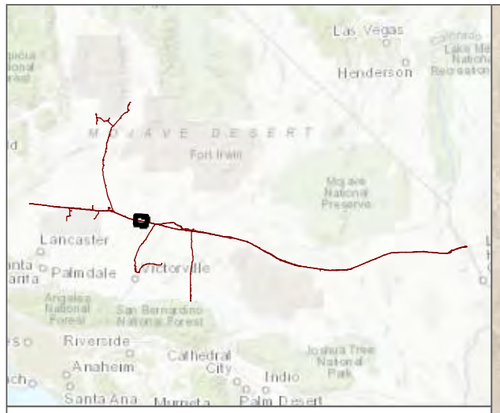
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1aa

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Atriplex polycarpa
- Atriplex spinifera
- Larrea tridentata - Ambrosia dumosa
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Urban

SOURCES: AIS 2013; CDFW 2013

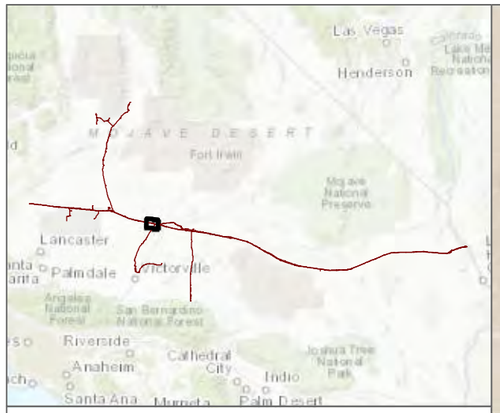
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ab

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex canescens
- Atriplex polycarpa
- Atriplex spinifera
- California annual & perennial grassland (native component) Mapping Unit
- Deciduous Orchard, Vineyard
- Ephedra californica
- Irrigated Row and Field Crops
- Lacustrine
- Larrea tridentata - Ambrosia dumosa
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Mediterranean California naturalized annual and perennial grassland
- Urban

SOURCES: AIS 2013; CDFW 2013

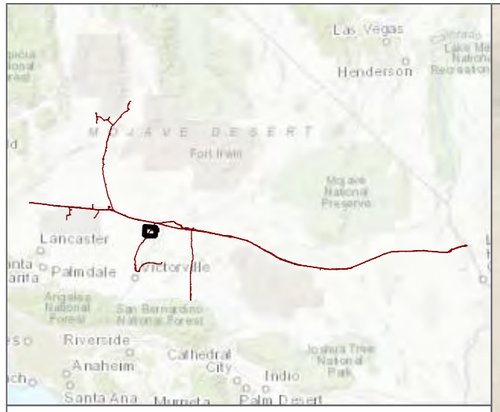
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ac

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Atriplex canescens
- Atriplex polycarpa
- Atriplex spinifera
- Deciduous Orchard, Vineyard
- Larrea tridentata - Ambrosia
- Mediterranean California naturalized annual and perennial grassland
- Tamarix spp.
- Urban

SOURCES: AIS 2013; CDFW 2013

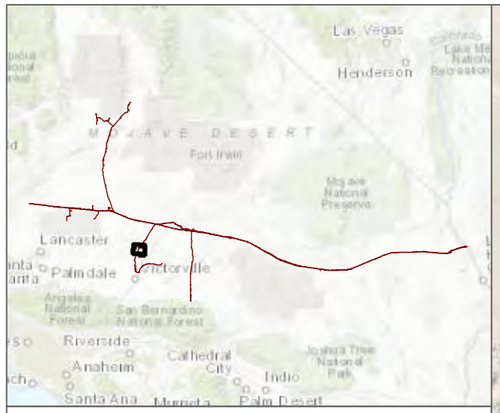
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ad

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex spinifera
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Urban

SOURCES: AIS 2013; CDFW 2013

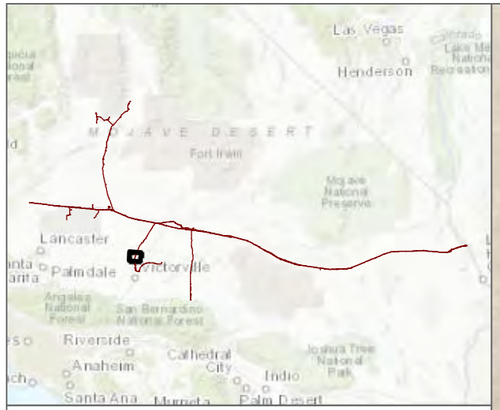
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ae

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Atriplex polycarpa
- Irrigated Row and Field Crops
- Larrea tridentata - Ambrosia
- Mediterranean California naturalized annual and perennial grassland
- Urban

SOURCES: AIS 2013; CDFW 2013

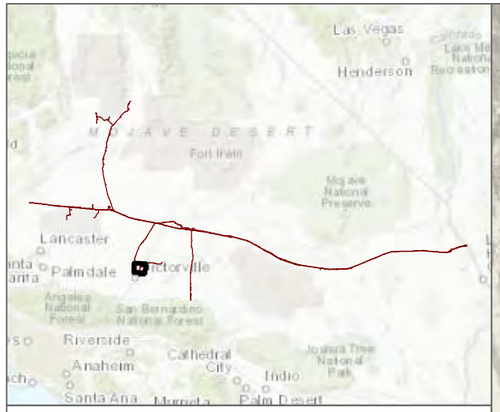
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1af

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex lentiformis
- Atriplex polycarpa
- Baccharis salicifolia
- Irrigated Row and Field Crops
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Mediterranean California naturalized annual and perennial grassland
- Populus fremontii
- Riverine
- Salix laevigata
- Urban

SOURCES: AIS 2013; CDFW 2013

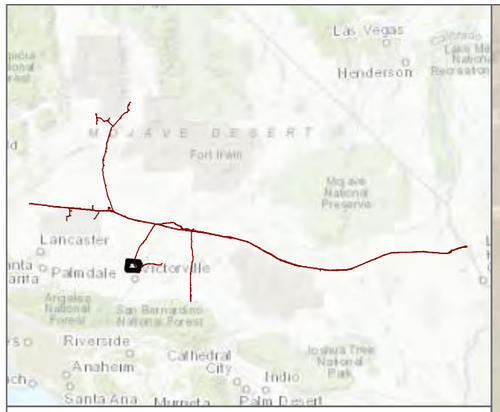
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ag

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex lentiformis
- Atriplex polycarpa
- Baccharis salicifolia
- Irrigated Row and Field Crops
- Larrea tridentata - Ambrosia
- Mediterranean California naturalized annual and perennial grassland
- Populus fremontii
- Riverine
- Urban

SOURCES: AIS 2013; CDFW 2013

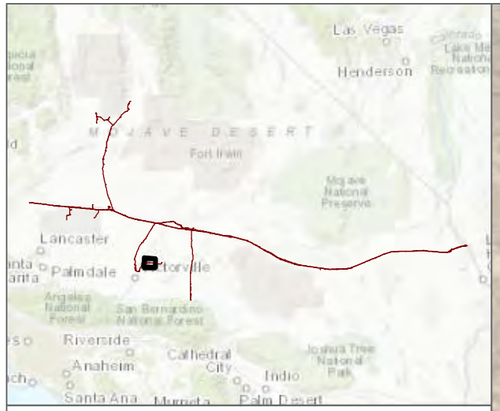
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ah

Natural Communities in the Study Area

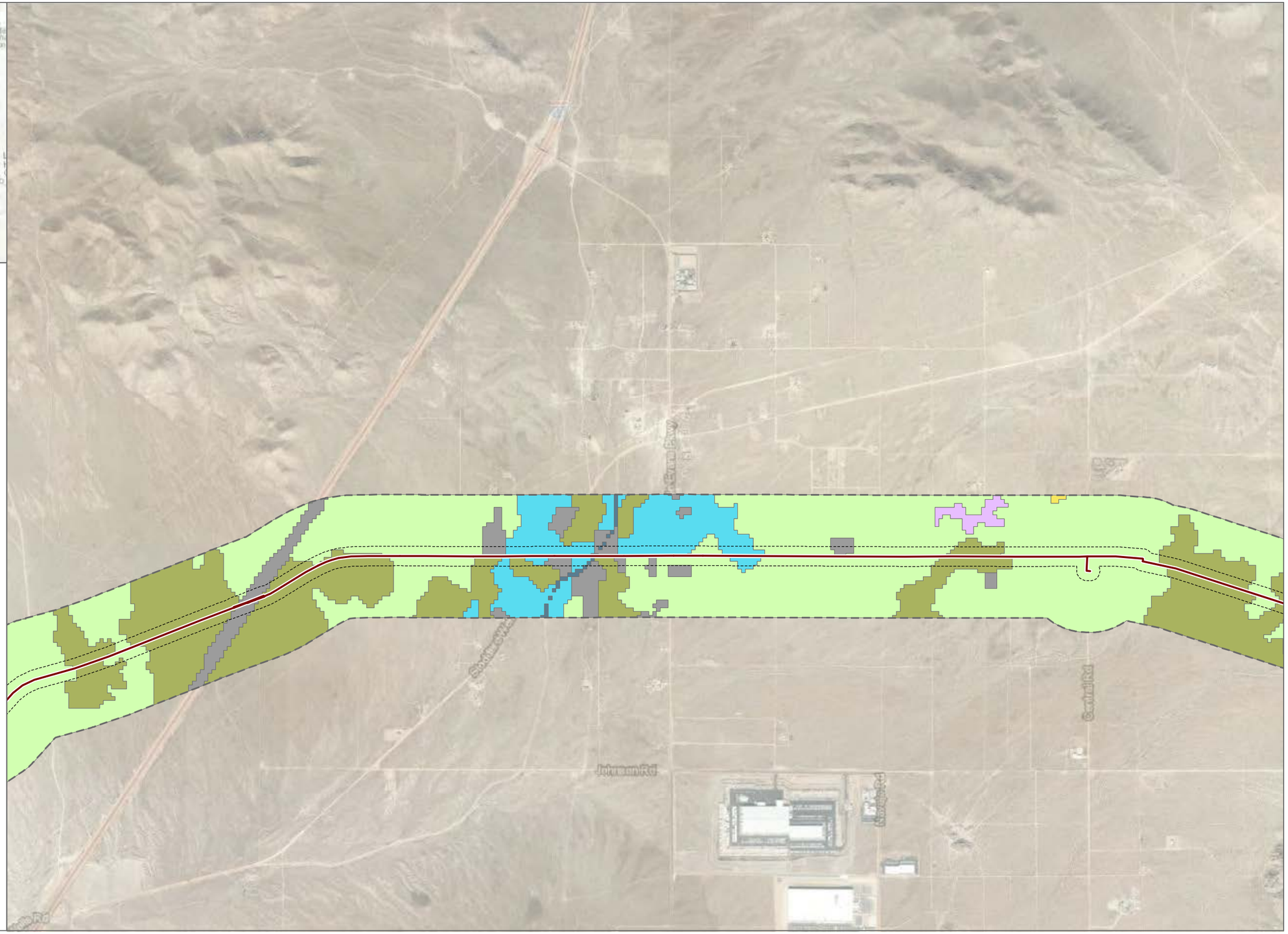
PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex polycarpa
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Urban
- Yucca schidigera



SOURCES: AIS 2013; CDFW 2013

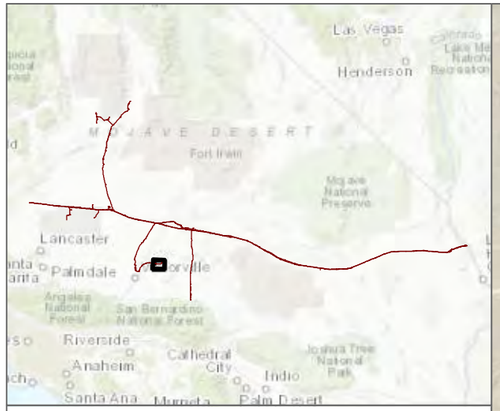
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ai

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Grayia spinosa
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Mediterranean California naturalized annual and perennial grassland
- Urban
- Yucca schidigera

SOURCES: AIS 2013; CDFW 2013

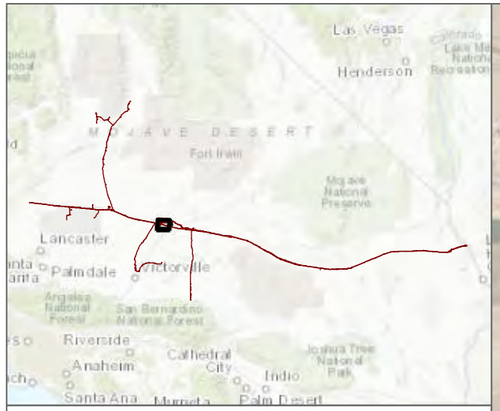
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1aj

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex canescens
- Atriplex polycarpa
- California annual & perennial grassland (native component) Mapping Unit
- Ephedra californica
- Irrigated Row and Field Crops
- Larrea tridentata - Ambrosia
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Mediterranean California naturalized annual and perennial grassland
- North American warm desert bedrock cliff and outcrop
- Prosopis glandulosa coppice dunes
- Suaeda moquinii
- Tamarix spp.
- Urban

SOURCES: AIS 2013; CDFW 2013

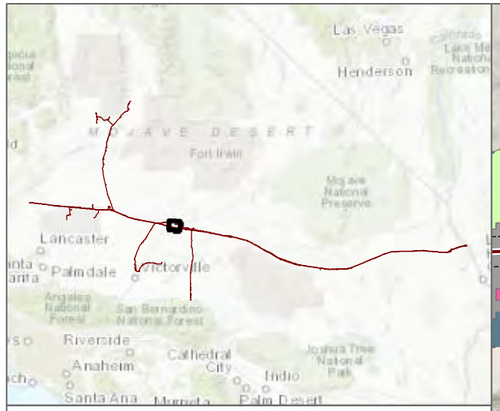
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ak

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Acacia greggii
- Ambrosia salsola
- Atriplex canescens
- Atriplex hymenelytra
- Atriplex polycarpa
- California annual herb/grass
- Irrigated Row and Field Crops
- Lacustrine
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Mediterranean California naturalized annual and perennial grassland
- North American warm desert bedrock cliff and outcrop
- Populus fremontii
- Prosopis glandulosa
- Prosopis glandulosa coppice dunes
- Tamarix spp.
- Urban

SOURCES: AIS 2013; CDFW 2013

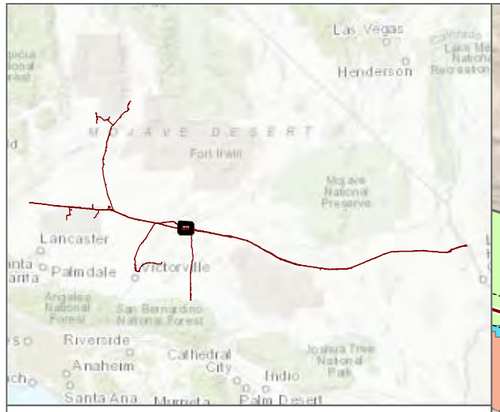
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1aI

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Acacia greggii
- Ambrosia salsola
- Atriplex polycarpa
- Lacustrine
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Mediterranean California naturalized annual and perennial grassland
- Panicum urvilleanum
- Populus fremontii
- Tamarix spp.
- Urban

SOURCES: AIS 2013; CDFW 2013

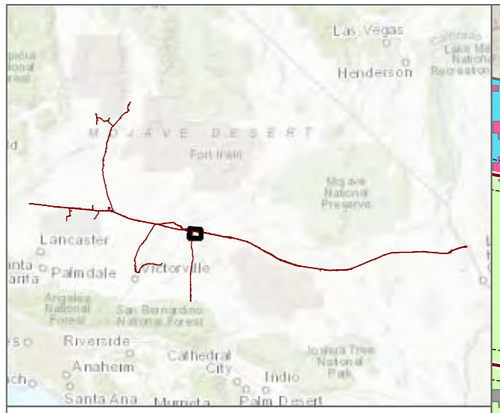
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1am

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia salsola
- Atriplex polycarpa
- Deciduous Orchard, Vineyard
- Irrigated Row and Field Crops
- Lacustrine
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Mediterranean California naturalized annual and perennial grassland
- Urban
- Yucca schidigera

SOURCES: AIS 2013; CDFW 2013

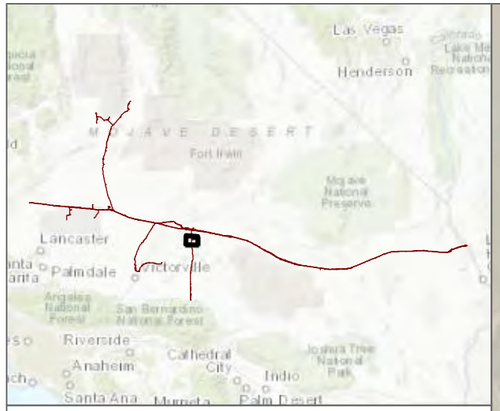
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1an

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Acacia greggii
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Yucca schidigera

SOURCES: AIS 2013; CDFW 2013

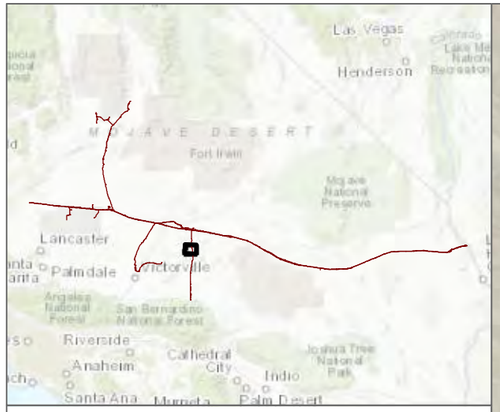
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ao

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Acacia greggii
- Ambrosia salsola
- Coleogyne ramosissima
- Larrea tridentata
- Larrea tridentata - Ambrosia dumosa
- Prunus fasciculata
- Yucca schidigera

SOURCES: AIS 2013; CDFW 2013

DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ap

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Acacia greggii
- Coleogyne ramosissima
- Ephedra viridis
- Larrea tridentata
- Larrea tridentata - Ambrosia
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Prunus fasciculata
- Yucca schidigera

SOURCES: AIS 2013; CDFW 2013

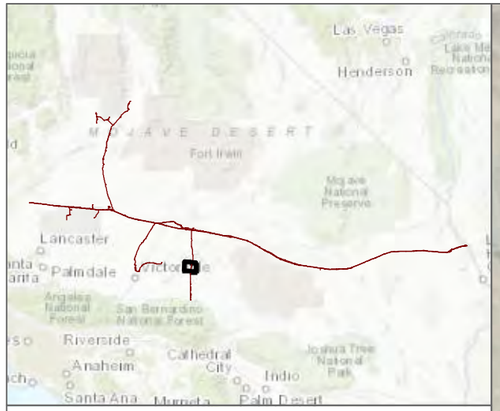
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1aq

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ephedra viridis
- Larrea tridentata
- Larrea tridentata - Ambrosia
- Yucca schidigera

SOURCES: AIS 2013; CDFW 2013

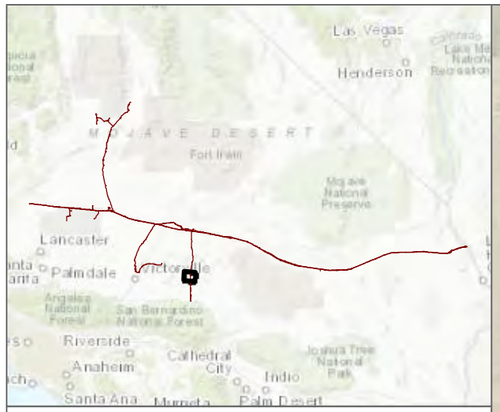
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ar

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Atriplex polycarpa
- Larrea tridentata - Ambrosia dumosa
- Urban

SOURCES: AIS 2013; CDFW 2013

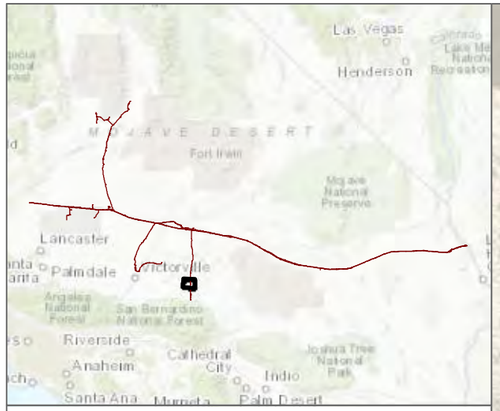
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1as

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex polycarpa
- Deciduous Orchard, Vineyard
- Irrigated Row and Field Crops
- Larrea tridentata - Ambrosia
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Urban

SOURCES: AIS 2013; CDFW 2013

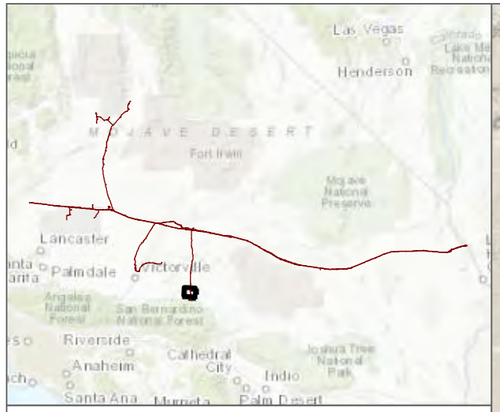
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1at

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Chilopsis linearis
- Coleogyne ramosissima
- Irrigated Row and Field Crops
- Lacustrine
- Larrea tridentata - Ambrosia
- Urban
- Yucca brevifolia

SOURCES: AIS 2013; CDFW 2013

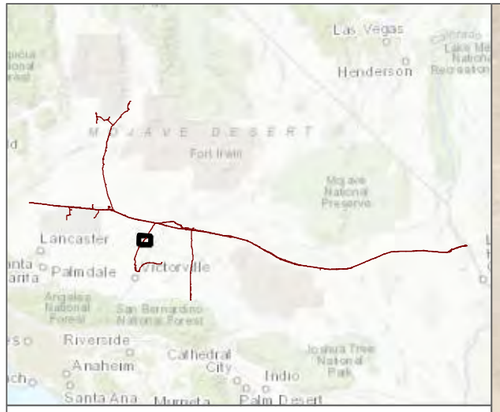
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1au

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Ambrosia dumosa
- Atriplex polycarpa
- Atriplex spinifera
- California annual & perennial grassland (native component) Mapping Unit
- Irrigated Row and Field Crops
- Larrea tridentata
- Larrea tridentata - Ambrosia dumosa
- Madrean Warm Semi-Desert Wash Woodland/Scrub
- Mediterranean California naturalized annual and perennial grassland
- Tamarix spp.
- Urban

SOURCES: AIS 2013; CDFW 2013

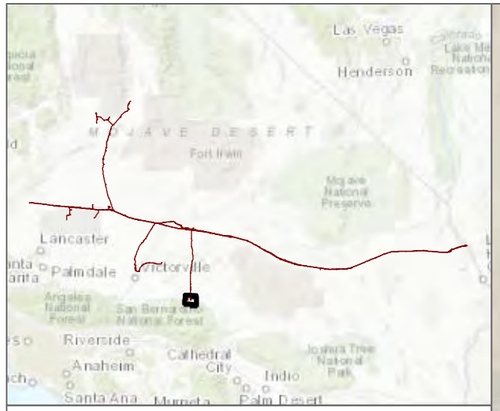
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1av

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Atriplex polycarpa
- Chilopsis linearis
- Coleogyne ramosissima
- Developed and Disturbed
- Ericameria nauseosa
- Great Basin Pinyon - Juniper Woodland
- Inter-Mountain Dry Shrubland and Grassland
- Larrea tridentata - Ambrosia
- Lepidospartum squamatum
- Populus fremontii
- Urban
- Yucca brevifolia

SOURCES: AIS 2013; CDFW 2013

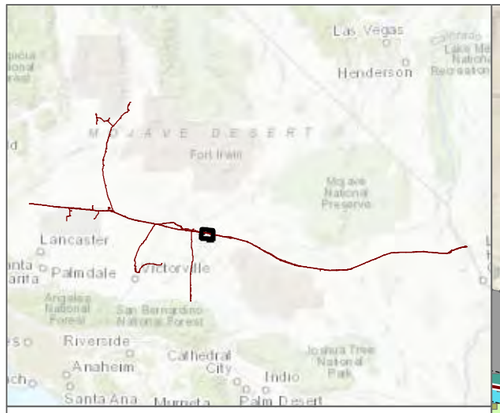
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1aw

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- Atriplex confertifolia
- Atriplex polycarpa
- Deciduous Orchard, Vineyard
- Irrigated Row and Field Crops
- Lacustrine
- Larrea tridentata
- Larrea tridentata - Ambrosia dumosa
- Larrea tridentata - Encelia farinosa
- Mediterranean California naturalized annual and perennial grassland
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Prosopis glandulosa coppice dunes
- Suaeda moquinii
- Urban

SOURCES: AIS 2013; CDFW 2013

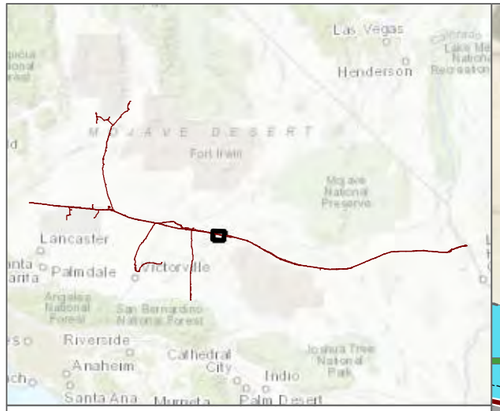
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ax

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- Atriplex confertifolia
- Atriplex polycarpa
- Deciduous Orchard, Vineyard
- Larrea tridentata
- Larrea tridentata - Ambrosia
- North American Warm Desert Alkaline Scrub and Herb Playa and Wet Flat
- Prosopis glandulosa coppice dunes
- Shadscale - saltbush cool semi-desert scrub
- Suaeda moquinii
- Urban

SOURCES: AIS 2013; CDFW 2013

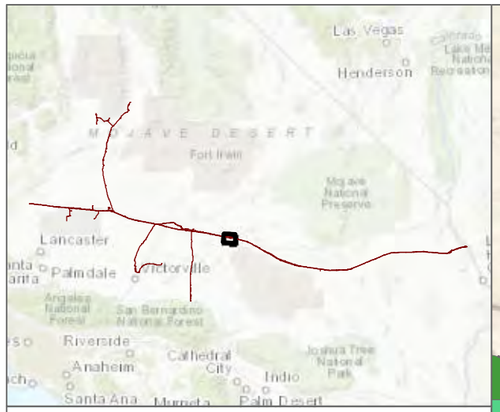
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ay

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

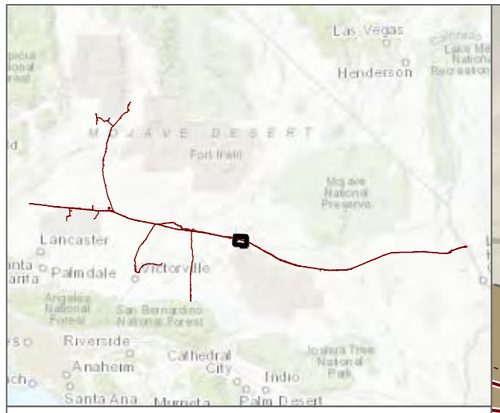
SOURCES: AIS 2013; CDFW 2013

DUDEK 0 0.175 0.35 Miles

APPENDIX D-1az

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: AIS 2013; CDFW 2013

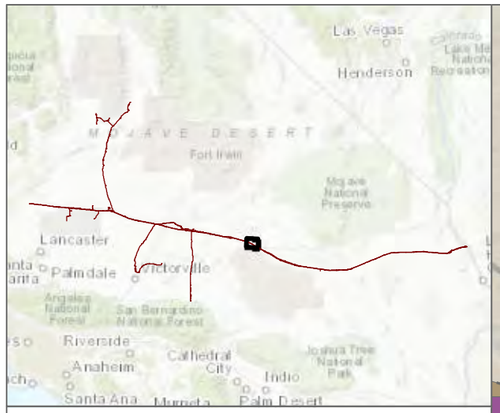
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1ba

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: AIS 2013; CDFW 2013

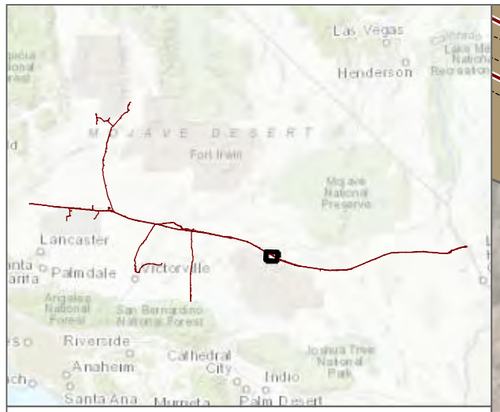
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bb

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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

SOURCES: AIS 2013; CDFW 2013

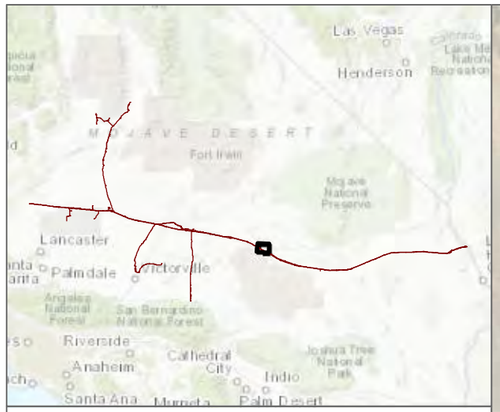
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bc

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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

SOURCES: AIS 2013; CDFW 2013

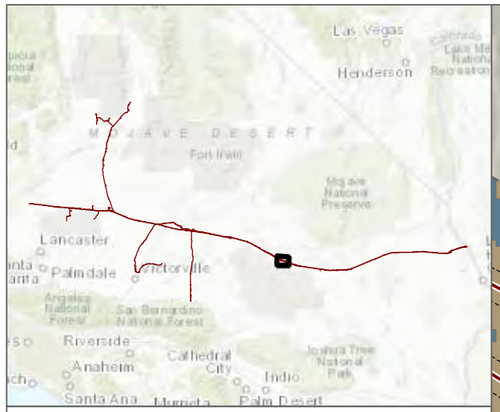
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bd

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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

SOURCES: AIS 2013; CDFW 2013

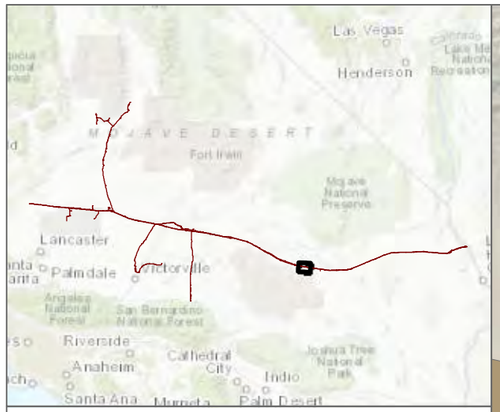
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1be

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: AIS 2013; CDFW 2013

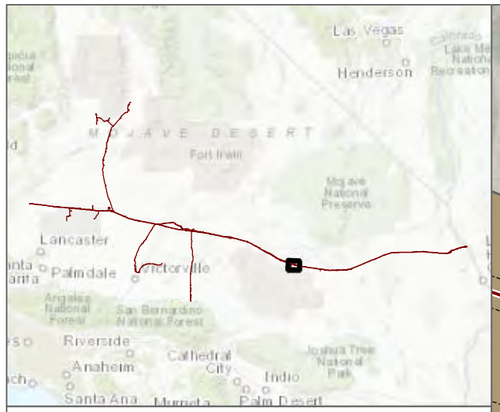
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bf

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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

SOURCES: AIS 2013; CDFW 2013

DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bg

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- 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
- Urban

SOURCES: AIS 2013; CDFW 2013

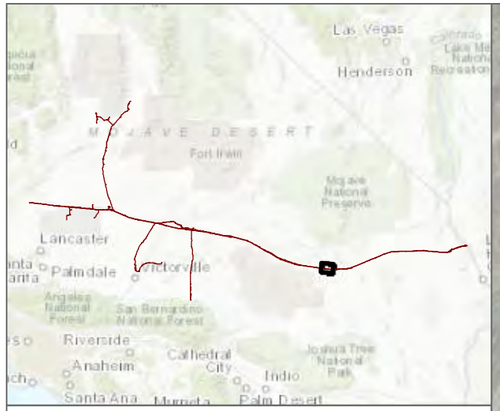
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bh

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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

SOURCES: AIS 2013; CDFW 2013

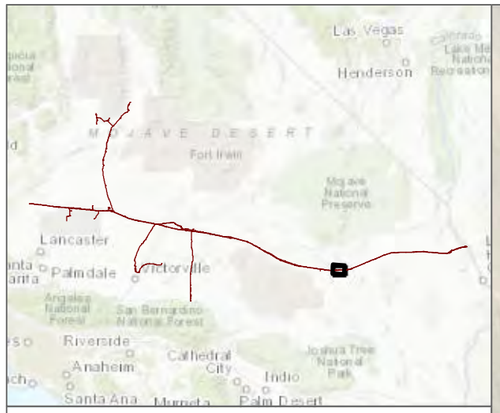
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bi

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: AIS 2013; CDFW 2013

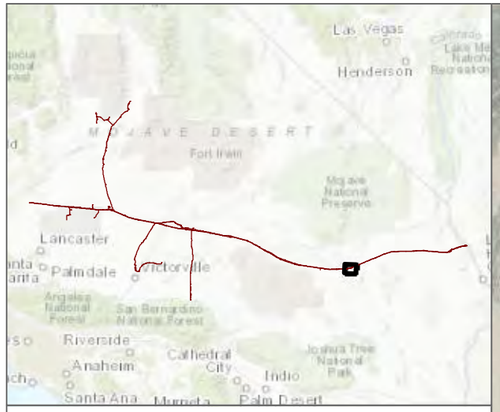
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bj

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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

SOURCES: AIS 2013; CDFW 2013

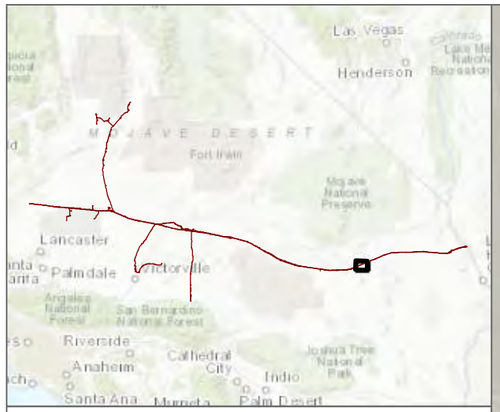
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bk

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: AIS 2013; CDFW 2013

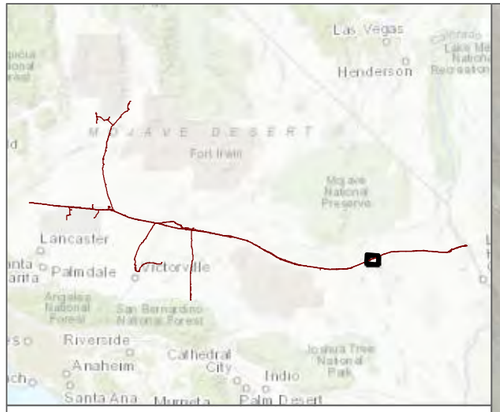
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bI

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: AIS 2013; CDFW 2013

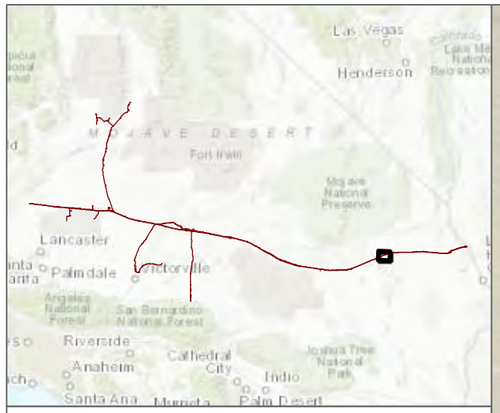
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bm

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Land Cover/Natural Vegetation Communities (NVCS Name)

- 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

SOURCES: AIS 2013; CDFW 2013

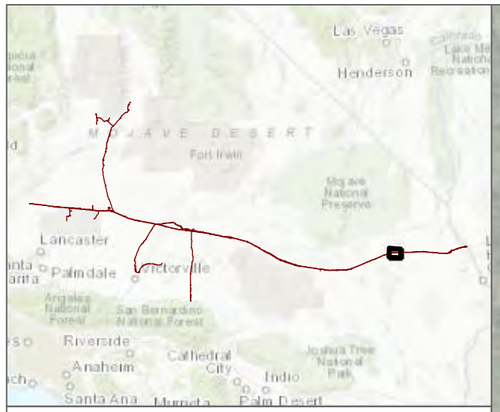
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bn

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Pipeline

Land Cover/Natural Vegetation Communities (NVCS Name)

- 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

SOURCES: AIS 2013; CDFW 2013

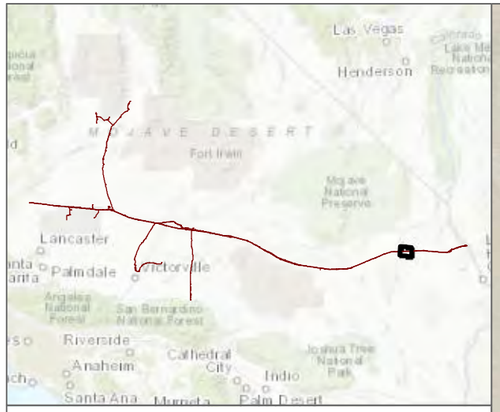
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bo

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: AIS 2013; CDFW 2013

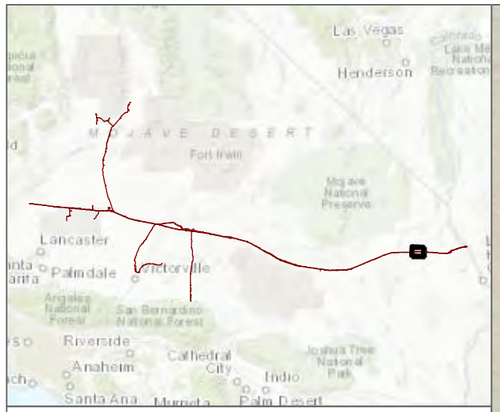
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bp

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: AIS 2013; CDFW 2013

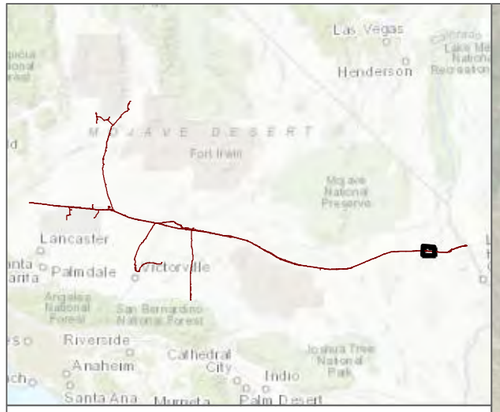
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bq

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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

SOURCES: AIS 2013; CDFW 2013

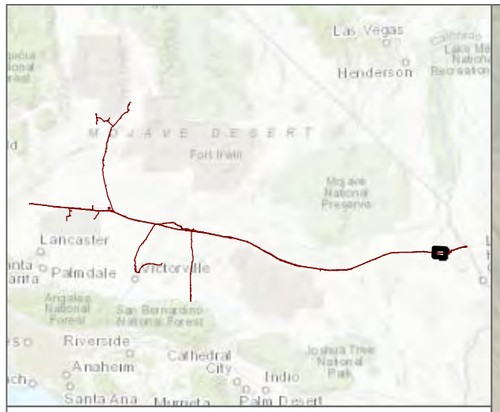
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1br

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: AIS 2013; CDFW 2013

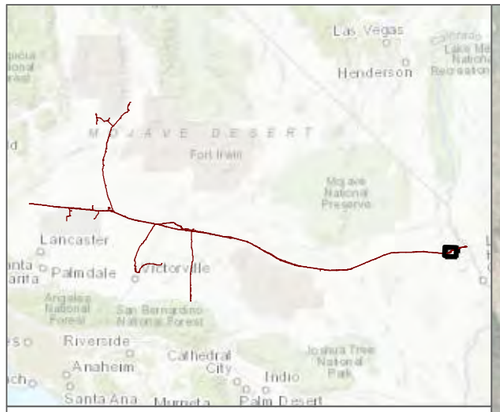
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bs

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

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

SOURCES: AIS 2013; CDFW 2013

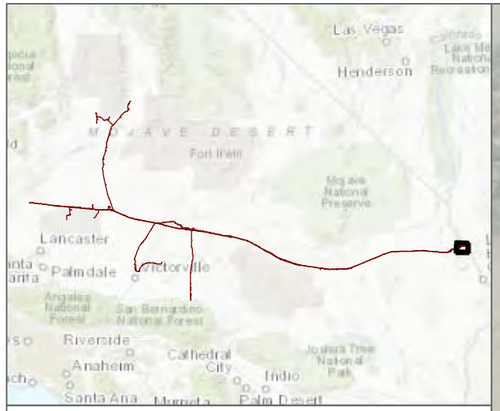
DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bt

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: AIS 2013; CDFW 2013

DUDEK

0 0.175 0.35 Miles

APPENDIX D-1bu

Natural Communities in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements

Appendix D2

Potential Waters of the State in the Study Area



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Aqueduct/Water Pipeline
- Stream/River
- Lake/Pond
- Reservoir

SOURCES: Insignia 2021; USGS 2020

DUDEK

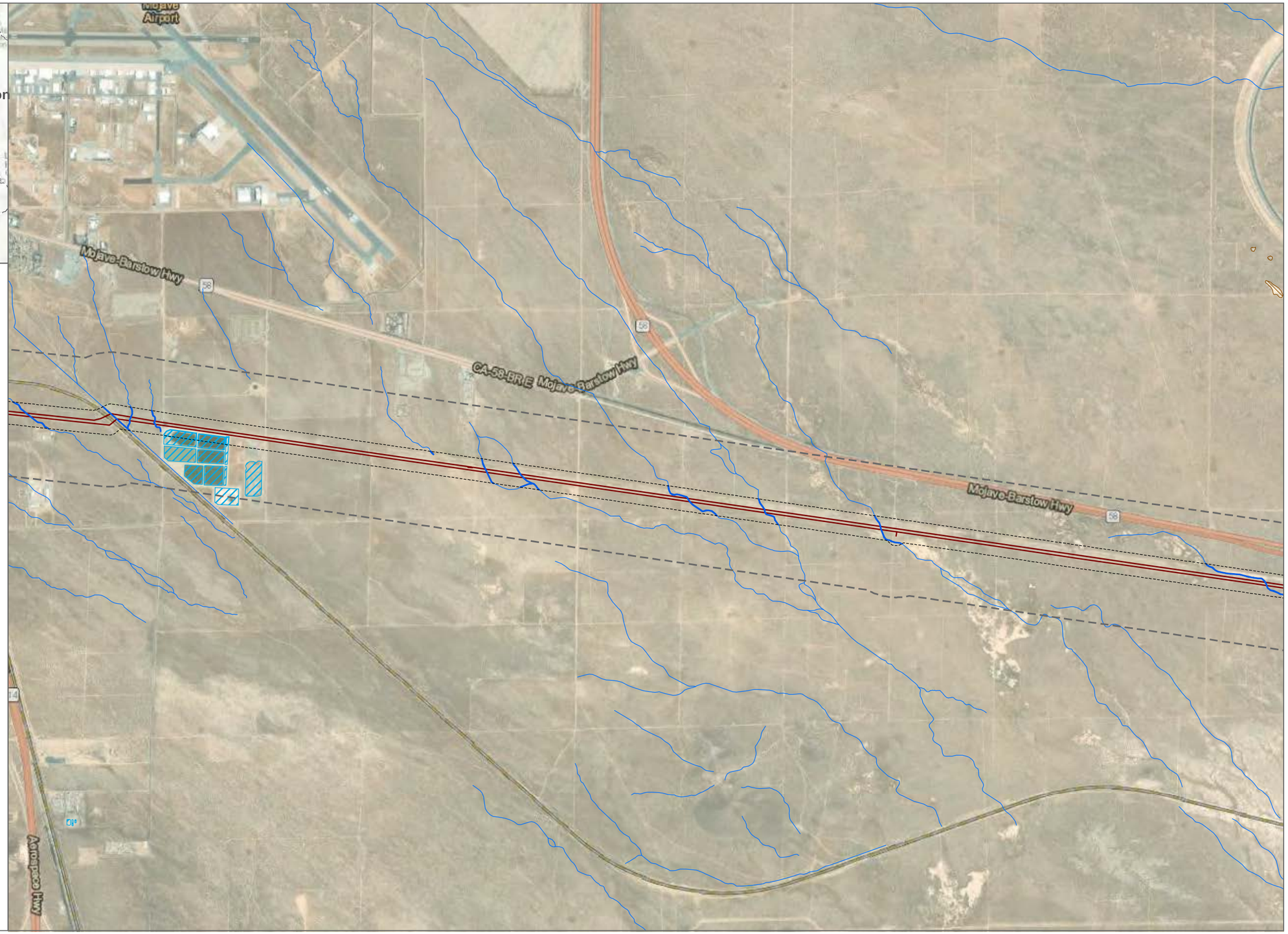
0 0.175 0.35 Miles

APPENDIX D-2a

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements





- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Reservoir
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2b

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements





- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Lake/Pond
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2c

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- CanalDitch
- Stream/River
- Lake/Pond
- Reservoir
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2d

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Lake/Pond
- Reservoir
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

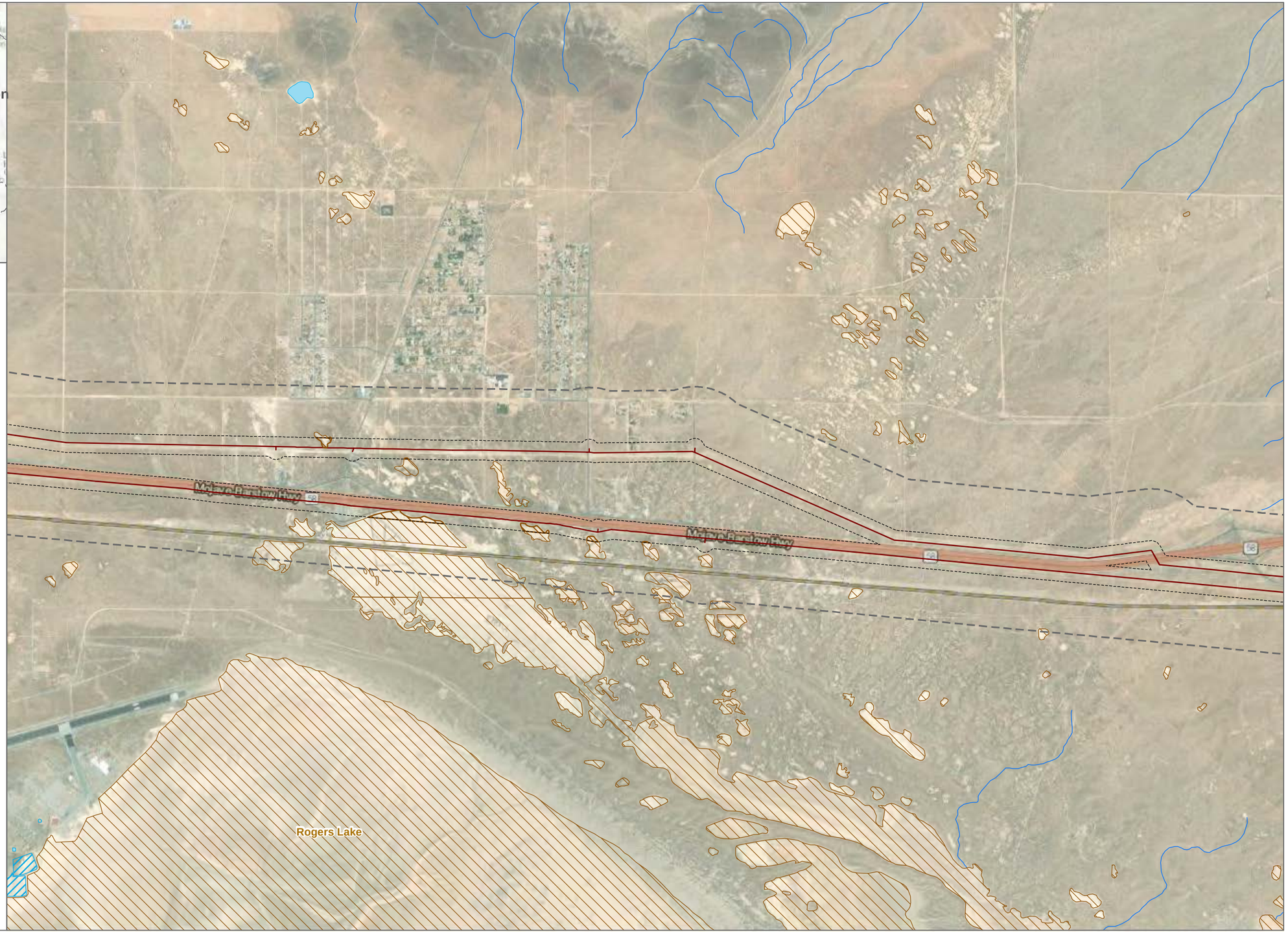
APPENDIX D-2e

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Lake/Pond
- Reservoir
- Playa



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2f

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Aqueduct/Water Pipeline
- Stream/River
- Lake/Pond
- Reservoir
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2g

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Lake/Pond
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

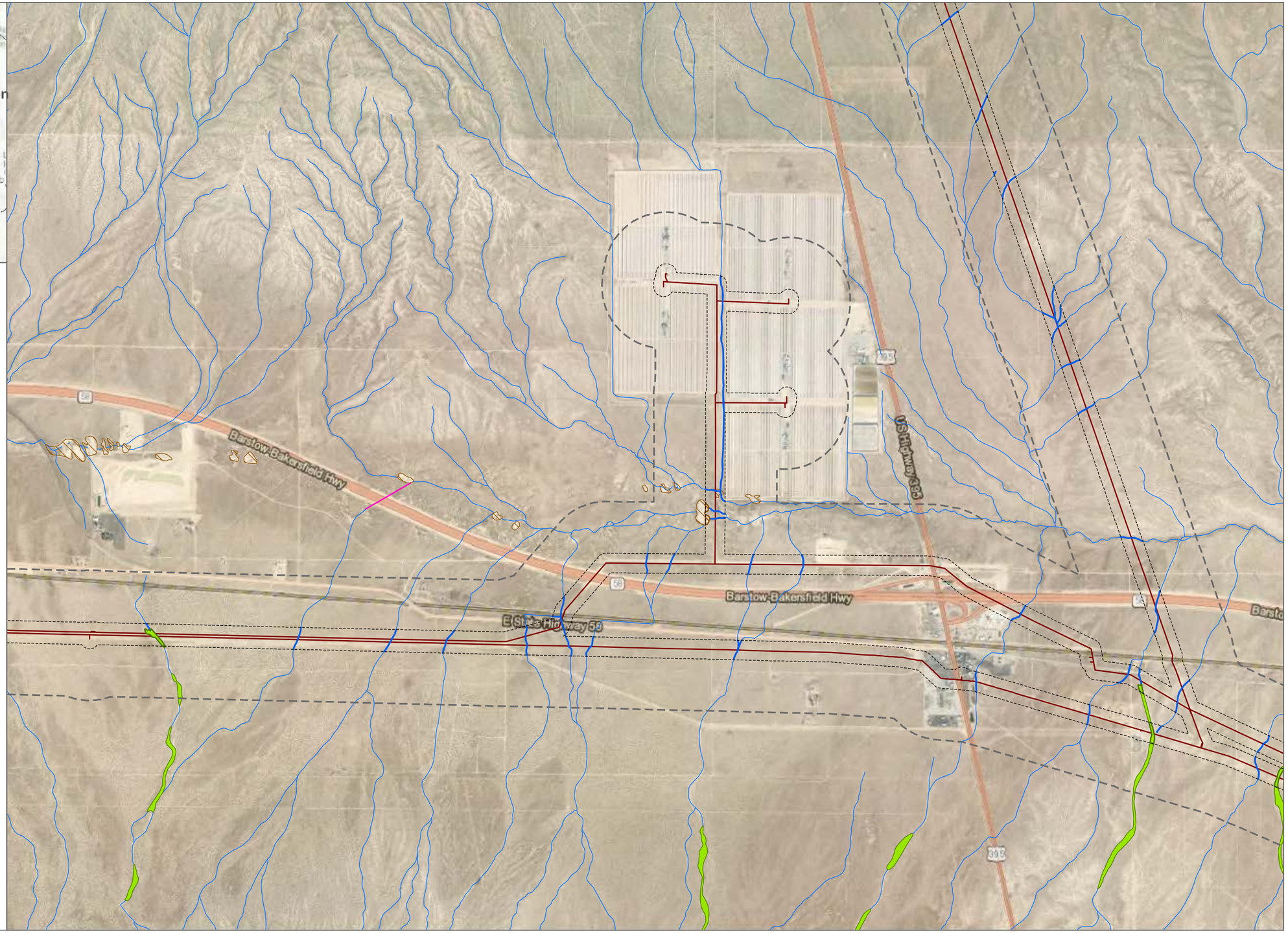
APPENDIX D-2h

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Playa
- Wash



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2i

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: Insignia 2021; USGS 2020

DUDEK

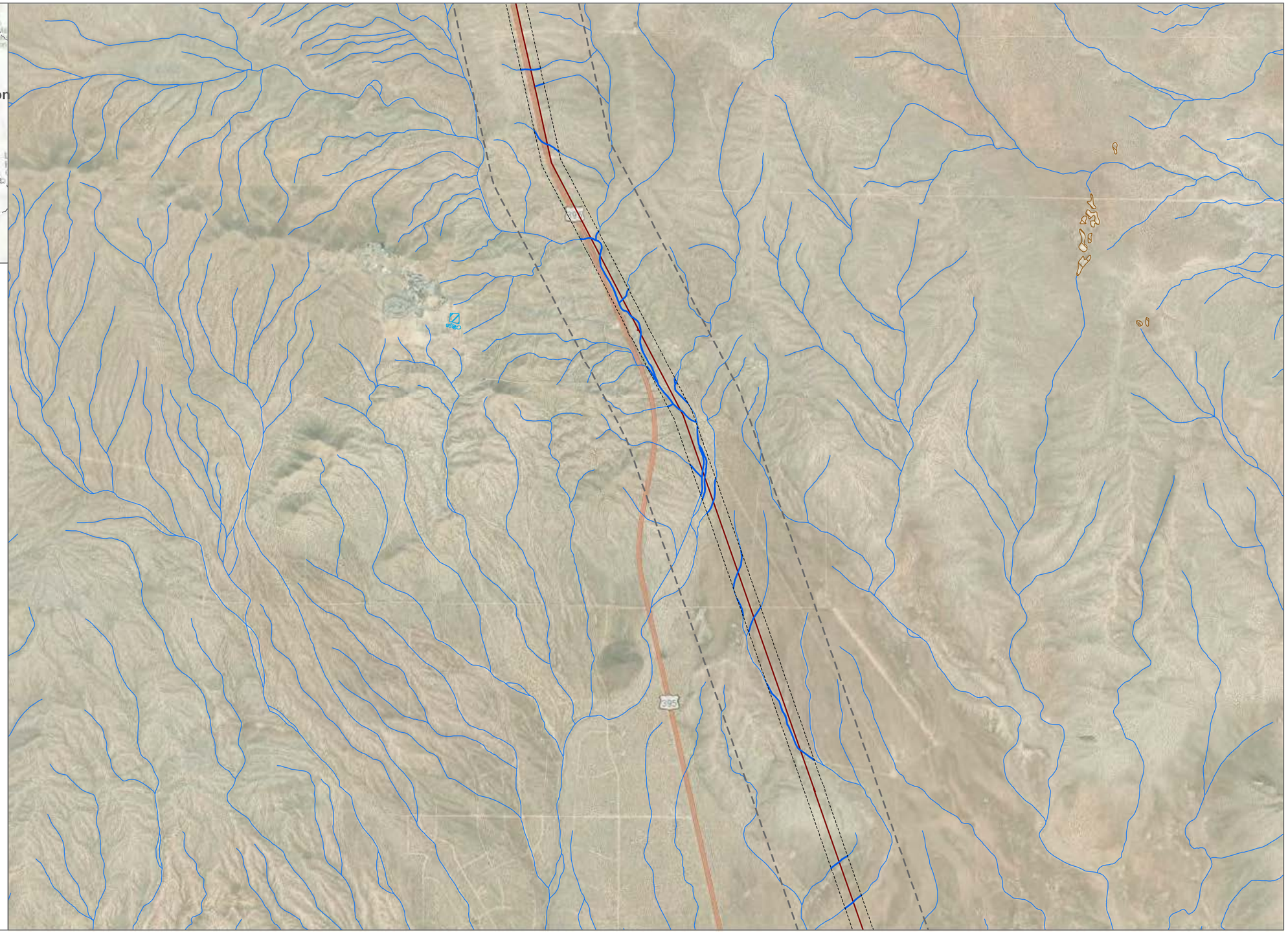
0 0.175 0.35 Miles

APPENDIX D-2j

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements





- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Reservoir
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2k

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Lake/Pond
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2I

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2m

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Reservoir
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

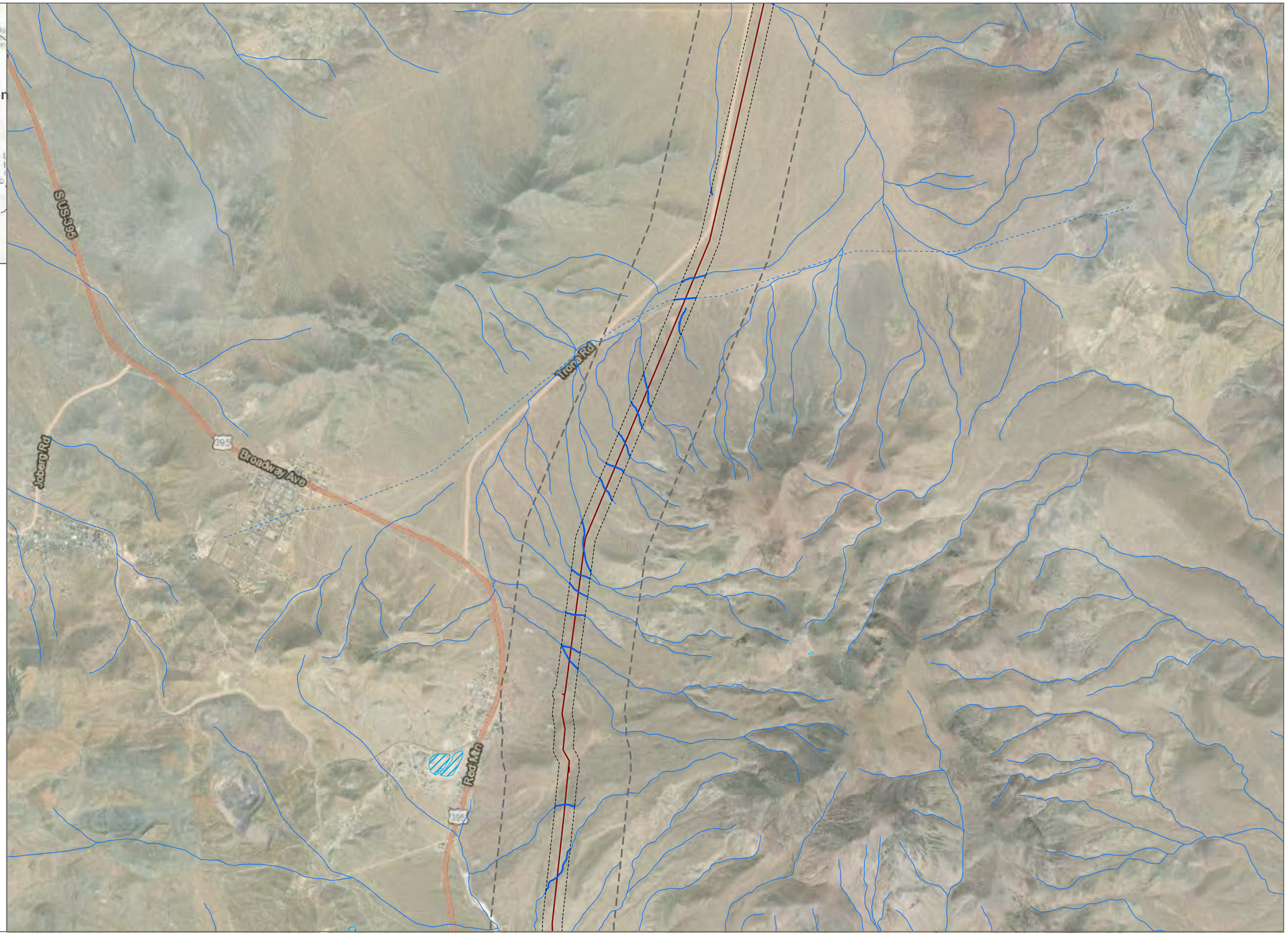
APPENDIX D-2n

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Aqueduct/Water Pipeline
- Stream/River
- Lake/Pond
- Reservoir



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2o

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2p

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



Pipeline

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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Connector

Stream/River



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

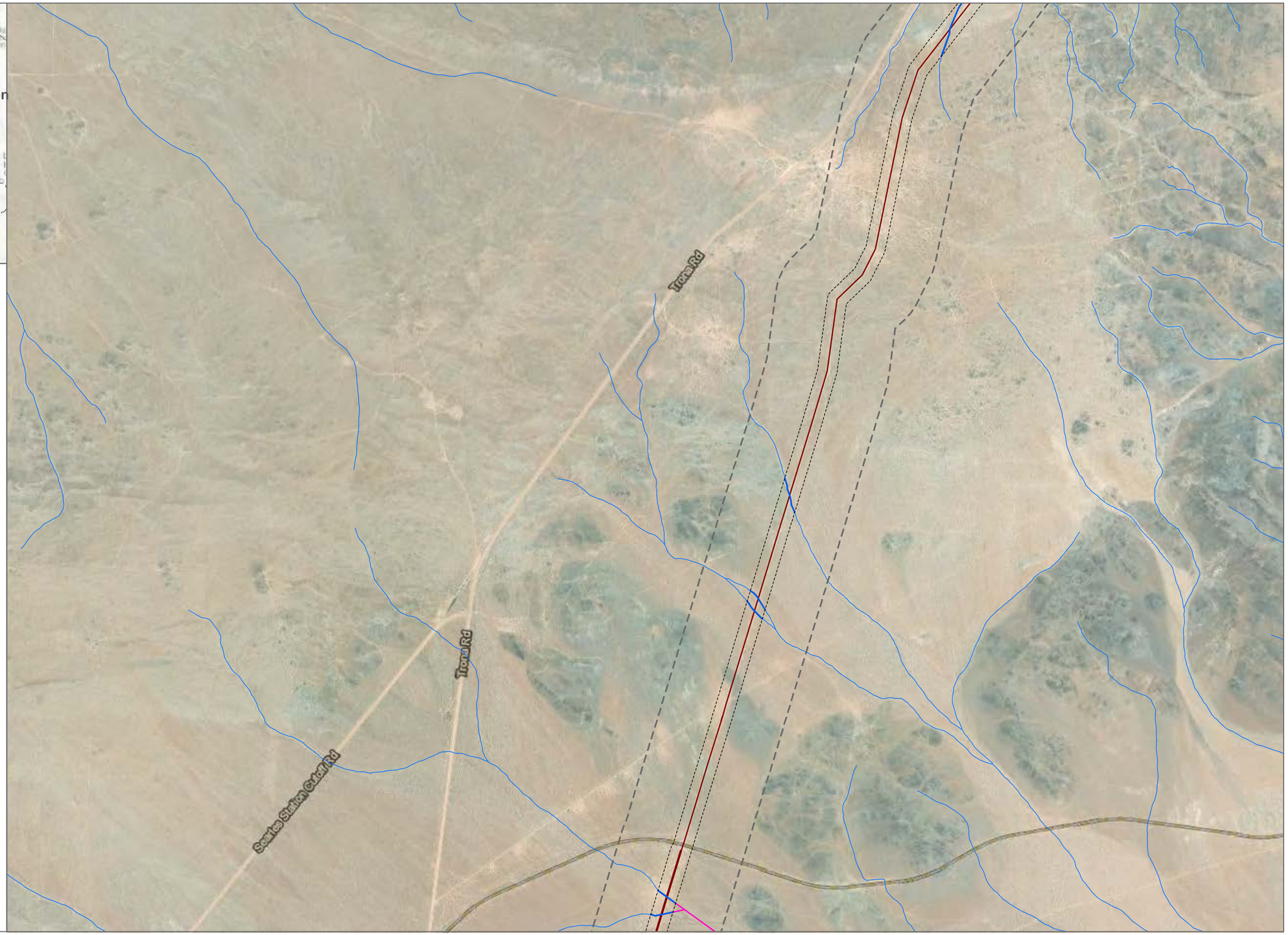
APPENDIX D-2q

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

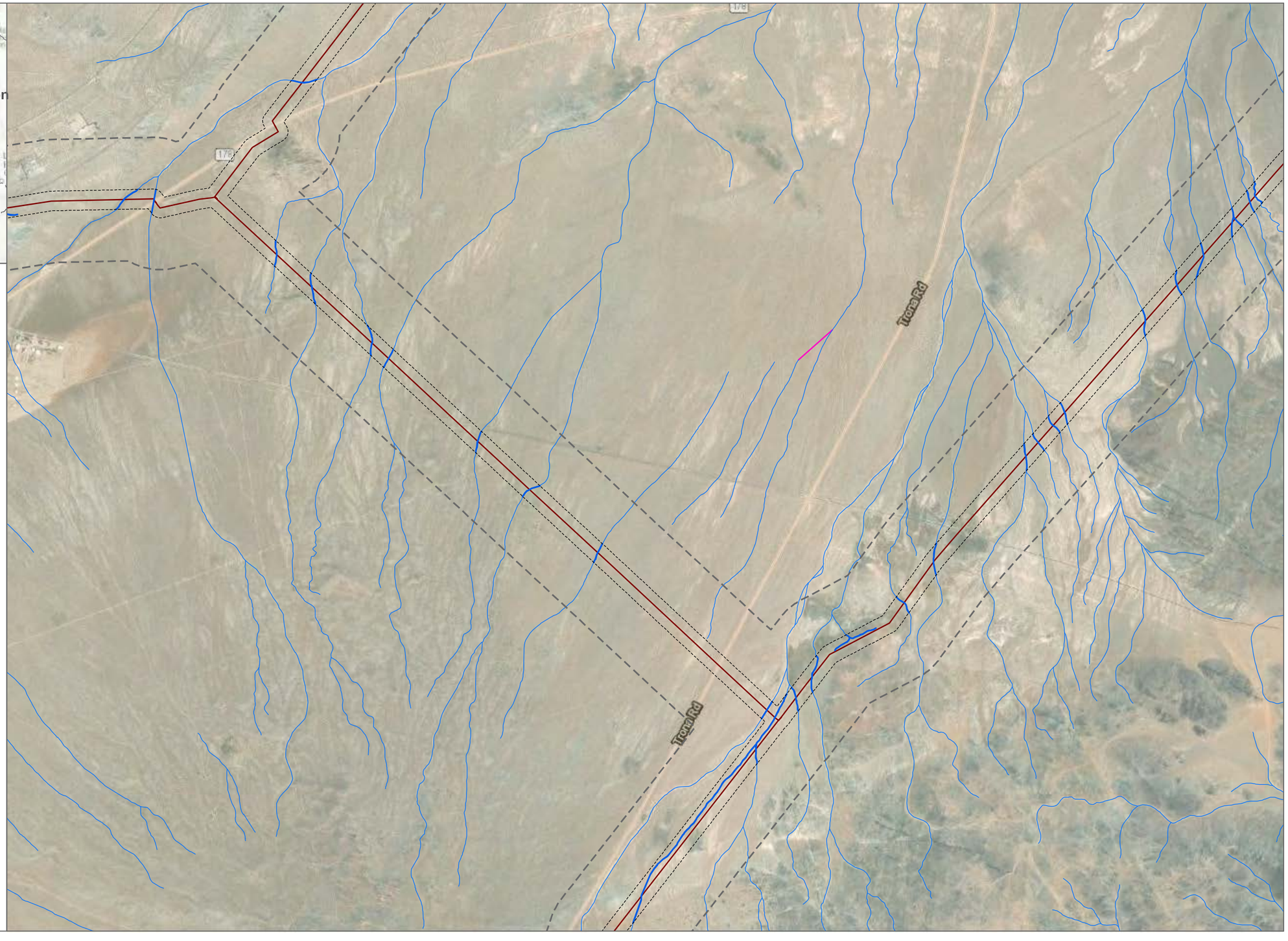
APPENDIX D-2r

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

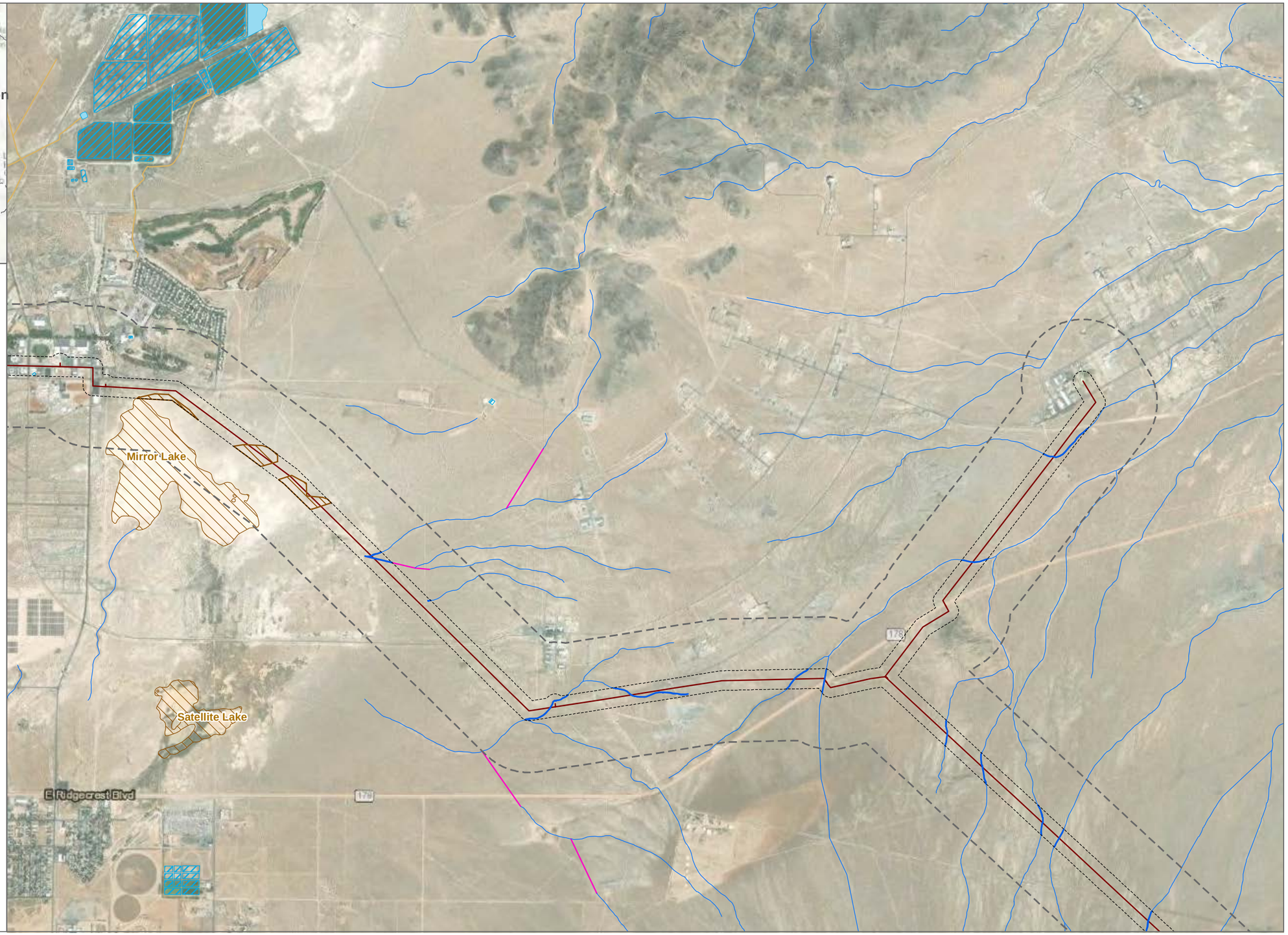
APPENDIX D-2s

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- CanalDitch
- Connector
- Aqueduct/Water Pipeline
- Stream/River
- Lake/Pond
- Reservoir
- Playa



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2t

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- CanalDitch
- Connector
- Aqueduct/Water Pipeline
- Stream/River
- Lake/Pond
- Reservoir
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2u

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- CanalDitch
- Connector
- Aqueduct/Water Pipeline
- Stream/River
- Lake/Pond
- Reservoir
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2v

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Aqueduct/Water Pipeline
- Stream/River

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2w

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- CanalDitch
- Connector
- Stream/River
- Lake/Pond
- Reservoir
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2x

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- CanalDitch
- Connector
- Stream/River
- Lake/Pond
- Reservoir
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

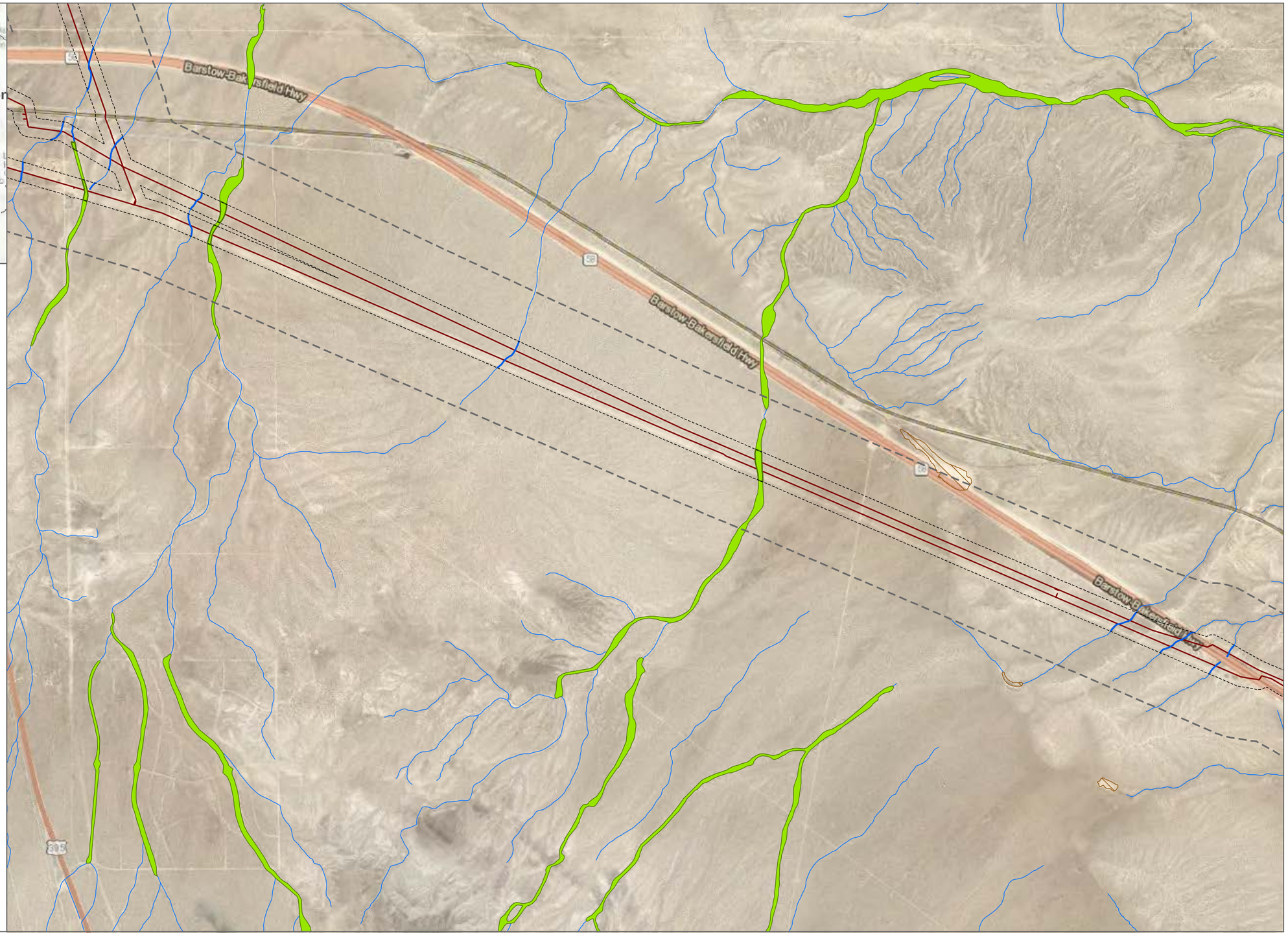
APPENDIX D-2y

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Playa
- Wash



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2z

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- CanalDitch
- Stream/River
- Playa
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

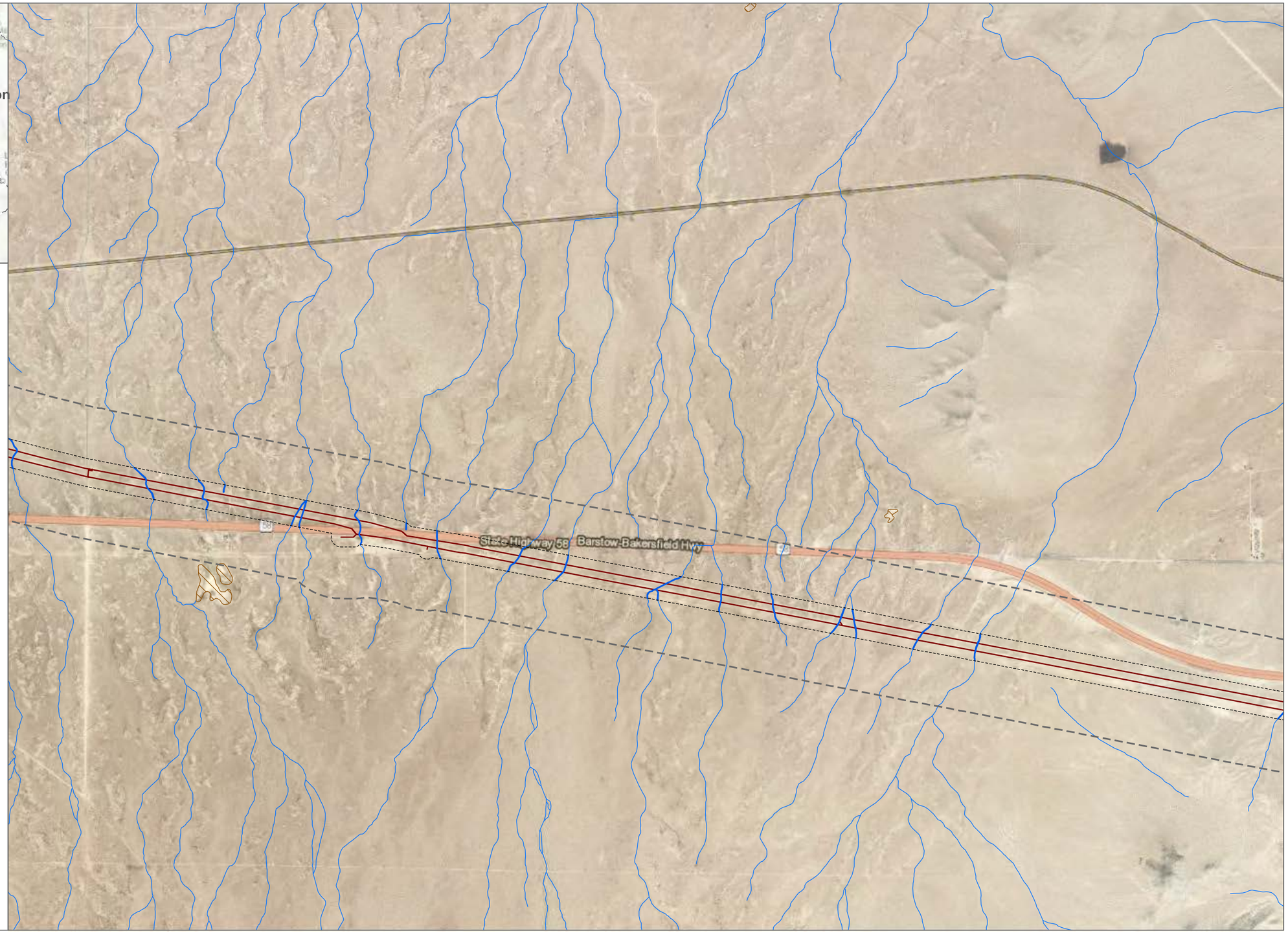
0 0.175 0.35 Miles

APPENDIX D-2aa

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements





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

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

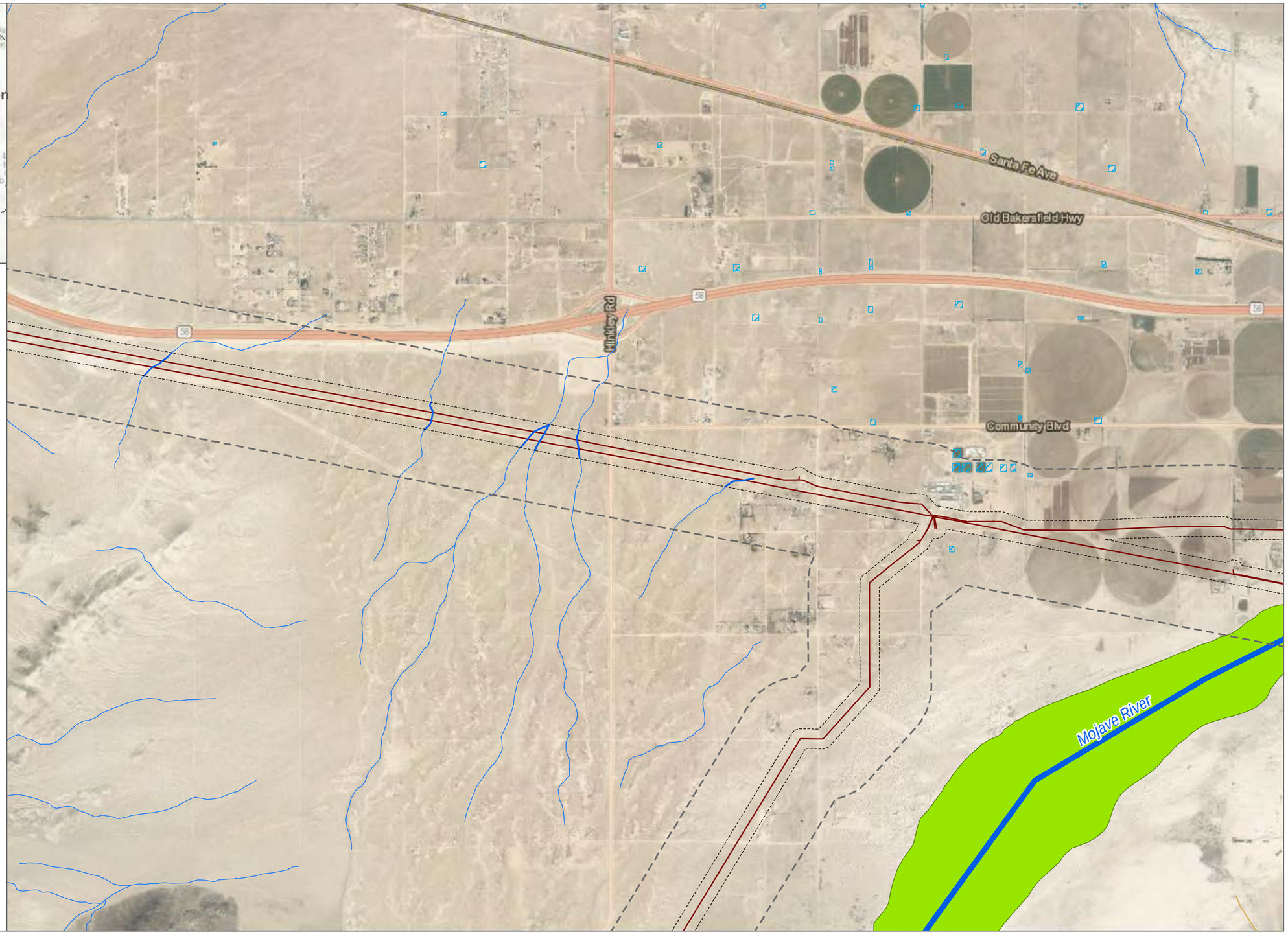
APPENDIX D-2ab

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Major Rivers
- CanalDitch
- Stream/River
- Reservoir
- Wash



SOURCES: Insignia 2021; USGS 2020

DUDEK

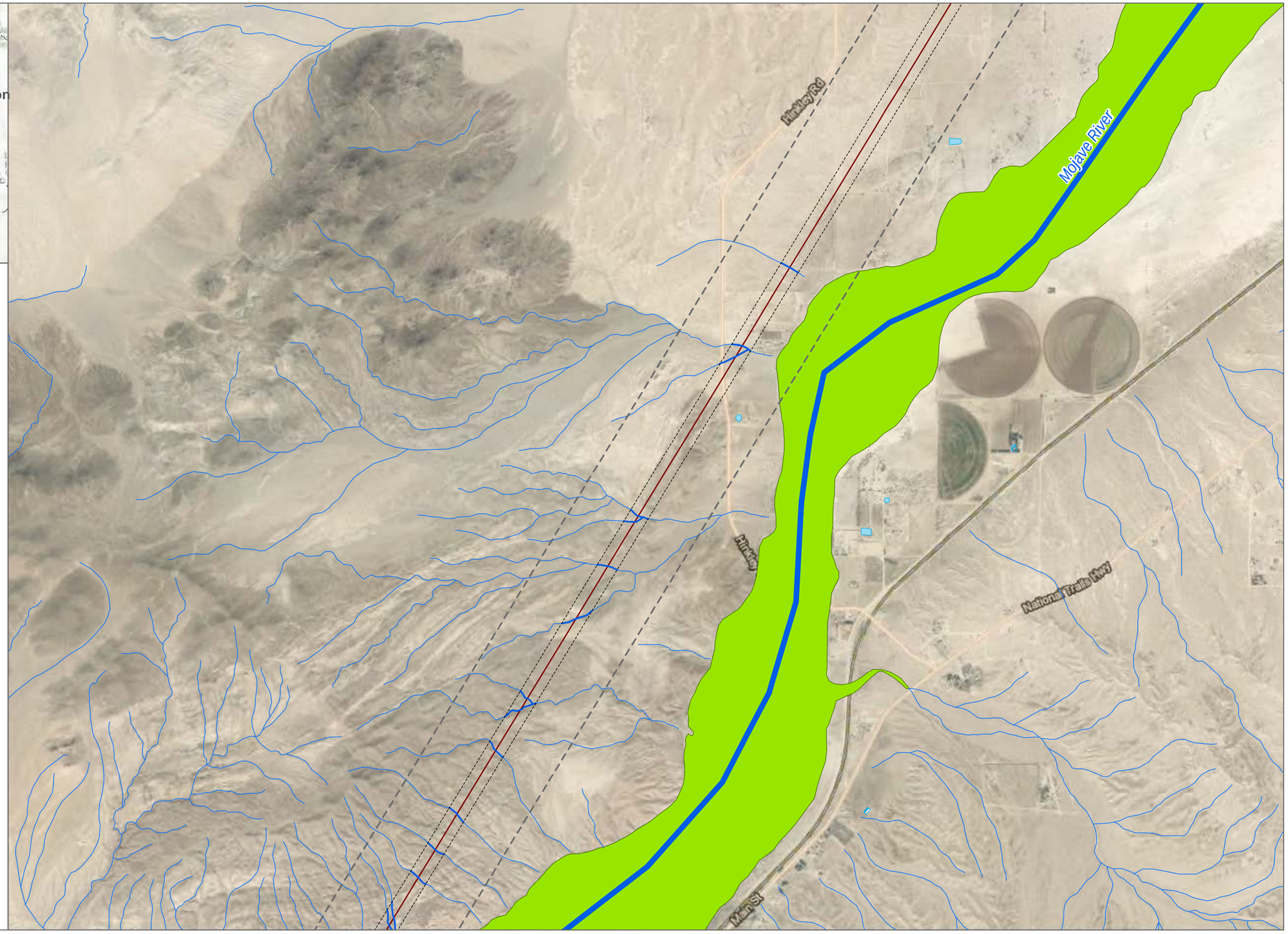
0 0.175 0.35 Miles

APPENDIX D-2ac

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements





- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Major Rivers
- Stream/River
- Lake/Pond
- Reservoir
- Wash

SOURCES: Insignia 2021; USGS 2020

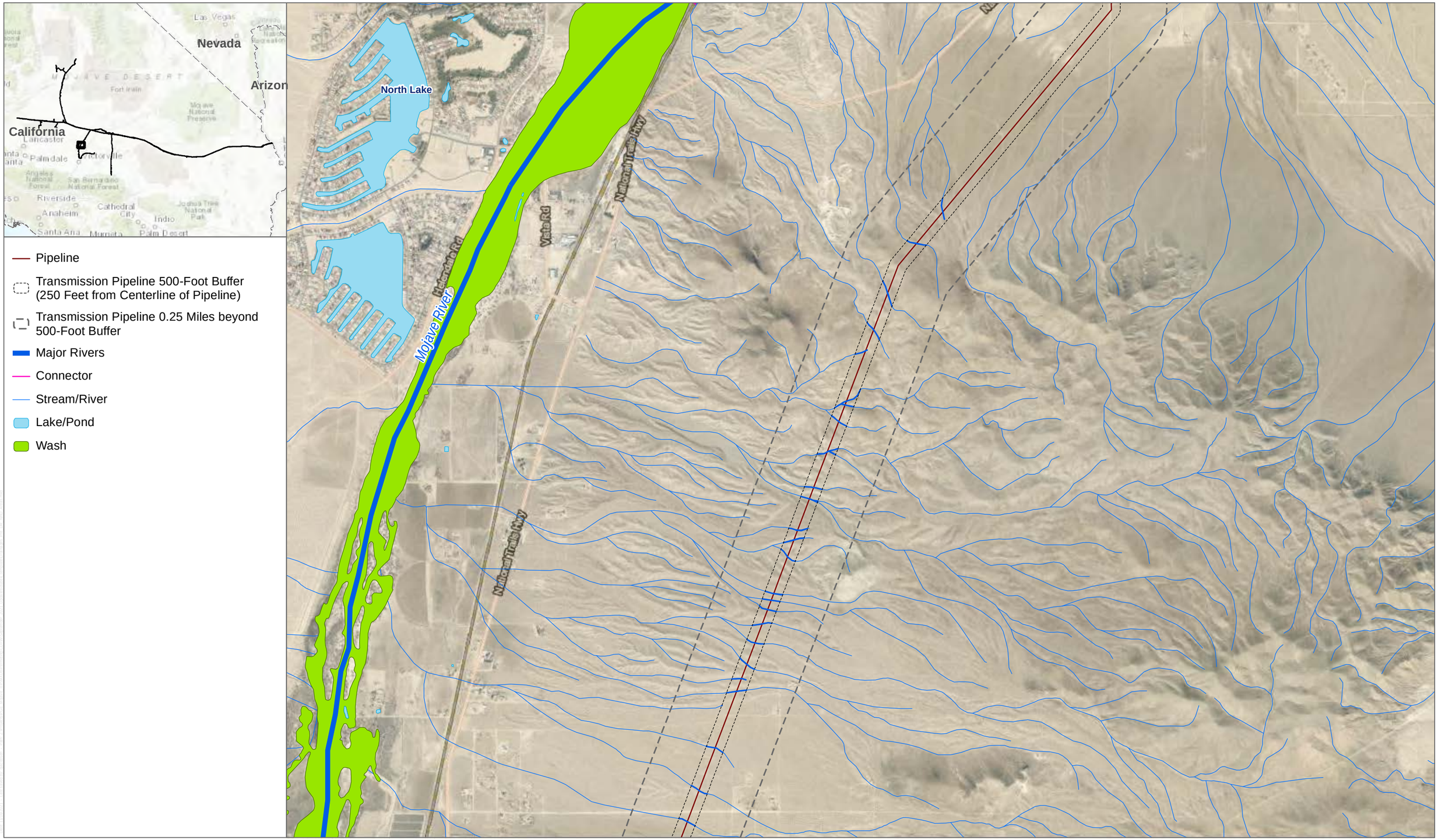
DUDEK

0 0.175 0.35 Miles

APPENDIX D-2ad

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



SOURCES: Insignia 2021; USGS 2020

DUDEK

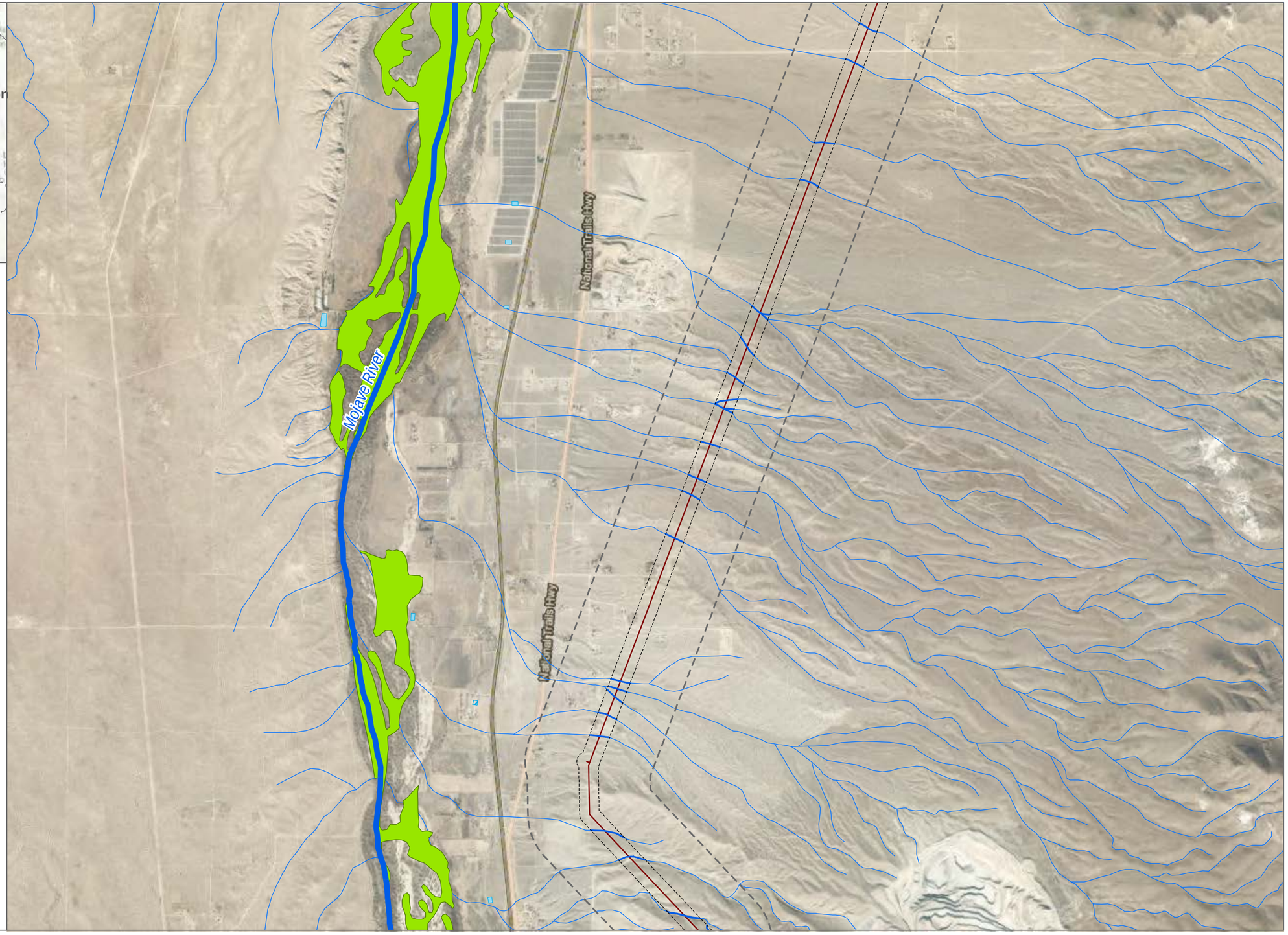
0 0.175 0.35 Miles

APPENDIX D-2ae

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements





- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Major Rivers
- Stream/River
- Lake/Pond
- Reservoir
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2af

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Major Rivers
- Connector
- Stream/River
- Lake/Pond
- Reservoir
- Wash

SOURCES: Insigna 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2ag

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Major Rivers
- Stream/River
- Lake/Pond
- Reservoir
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

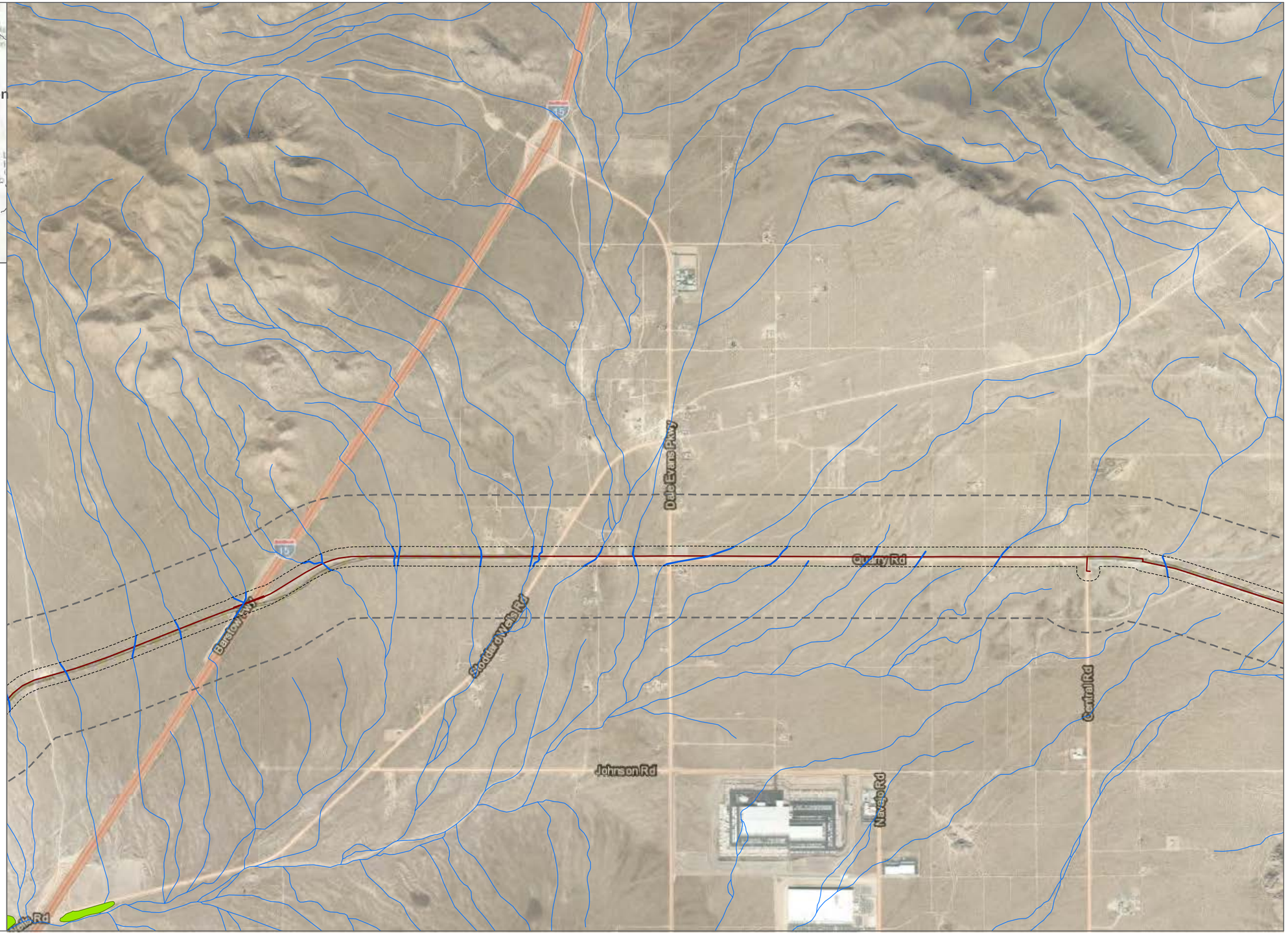
APPENDIX D-2ah

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

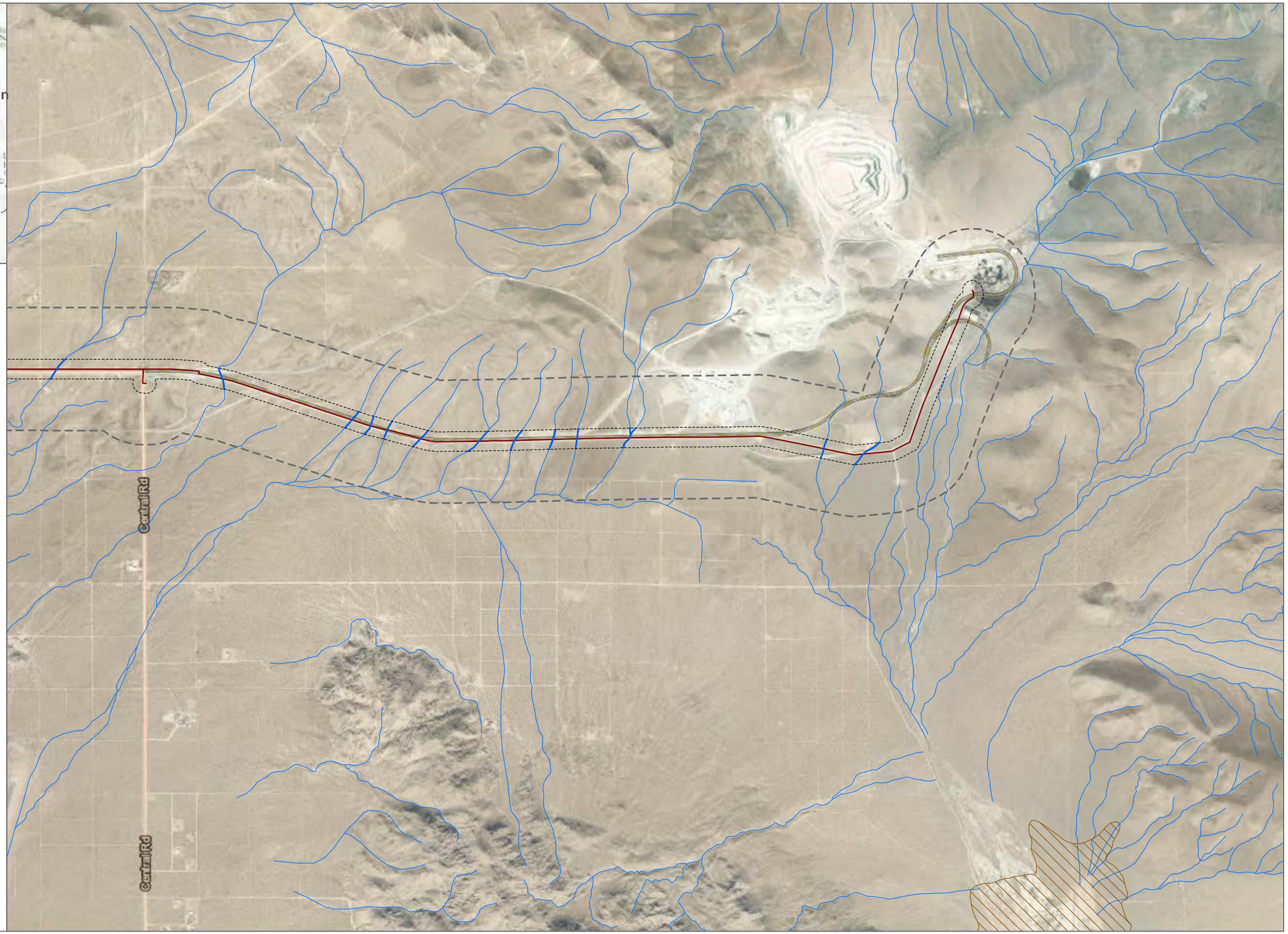
APPENDIX D-2ai

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2aj

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Major Rivers
- CanalDitch
- Connector
- Stream/River
- Lake/Pond
- Reservoir
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2ak

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Major Rivers
- CanalDitch
- Stream/River
- Lake/Pond
- Reservoir
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2aI

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Major Rivers
- CanalDitch
- Stream/River
- Lake/Pond
- Reservoir
- Wash

SOURCES: Insignia 2021; USGS 2020

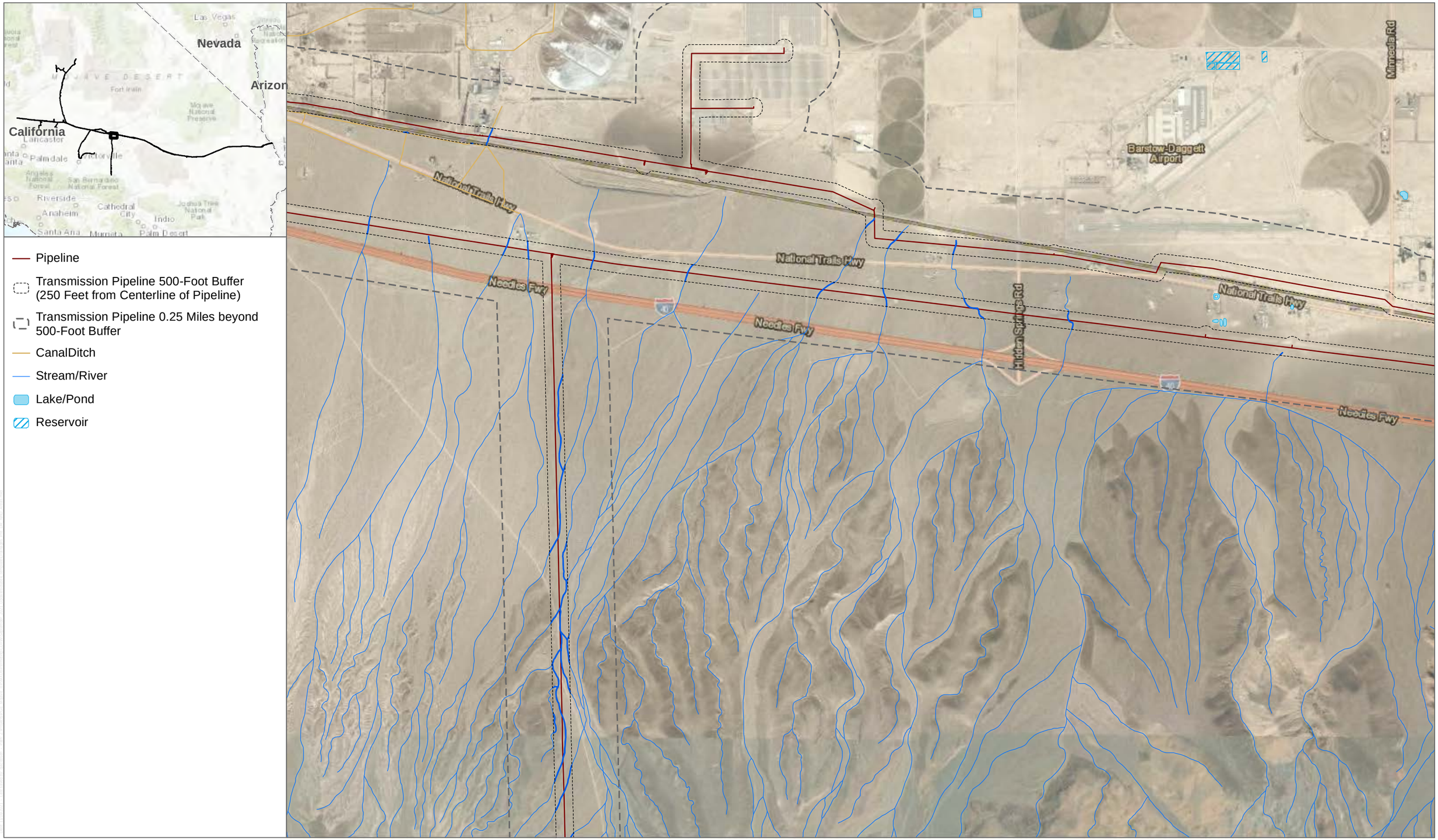
DUDEK

0 0.175 0.35 Miles

APPENDIX D-2am

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2an

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



— Pipeline

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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

— Stream/River

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2ao

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

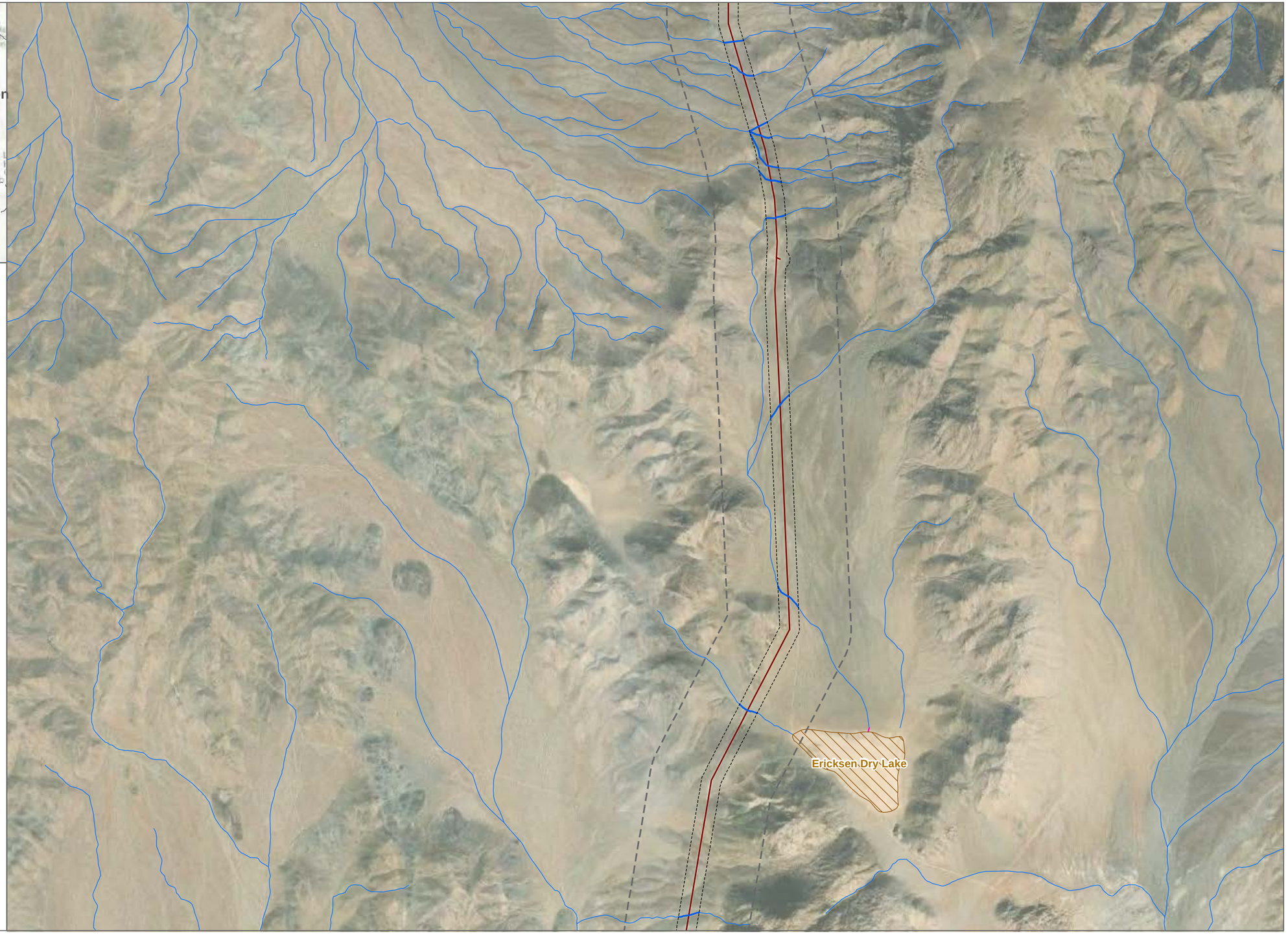
APPENDIX D-2ap

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Playa



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2aq

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2ar

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements





- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Lake/Pond
- Playa

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

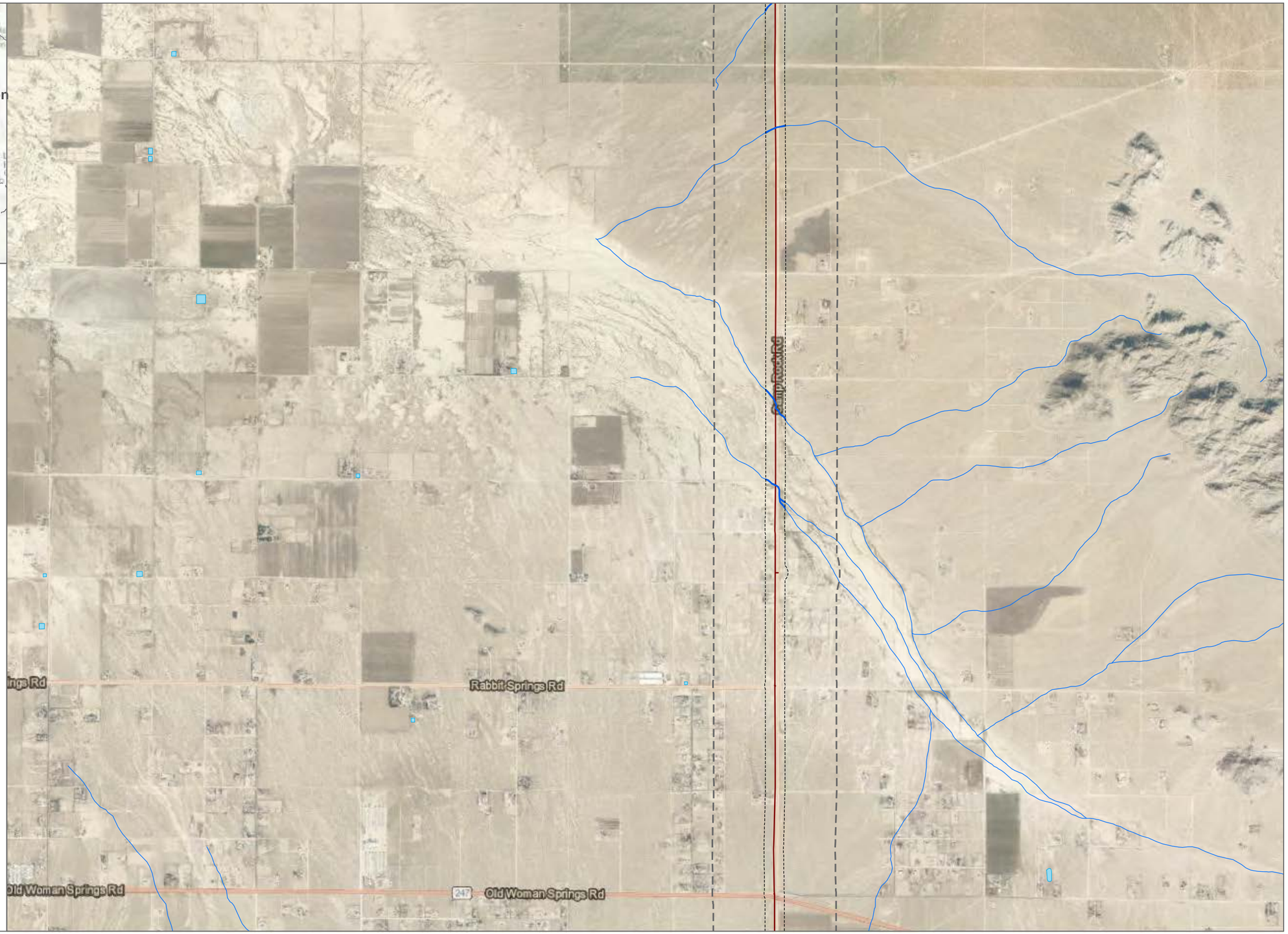
APPENDIX D-2as

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Lake/Pond



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

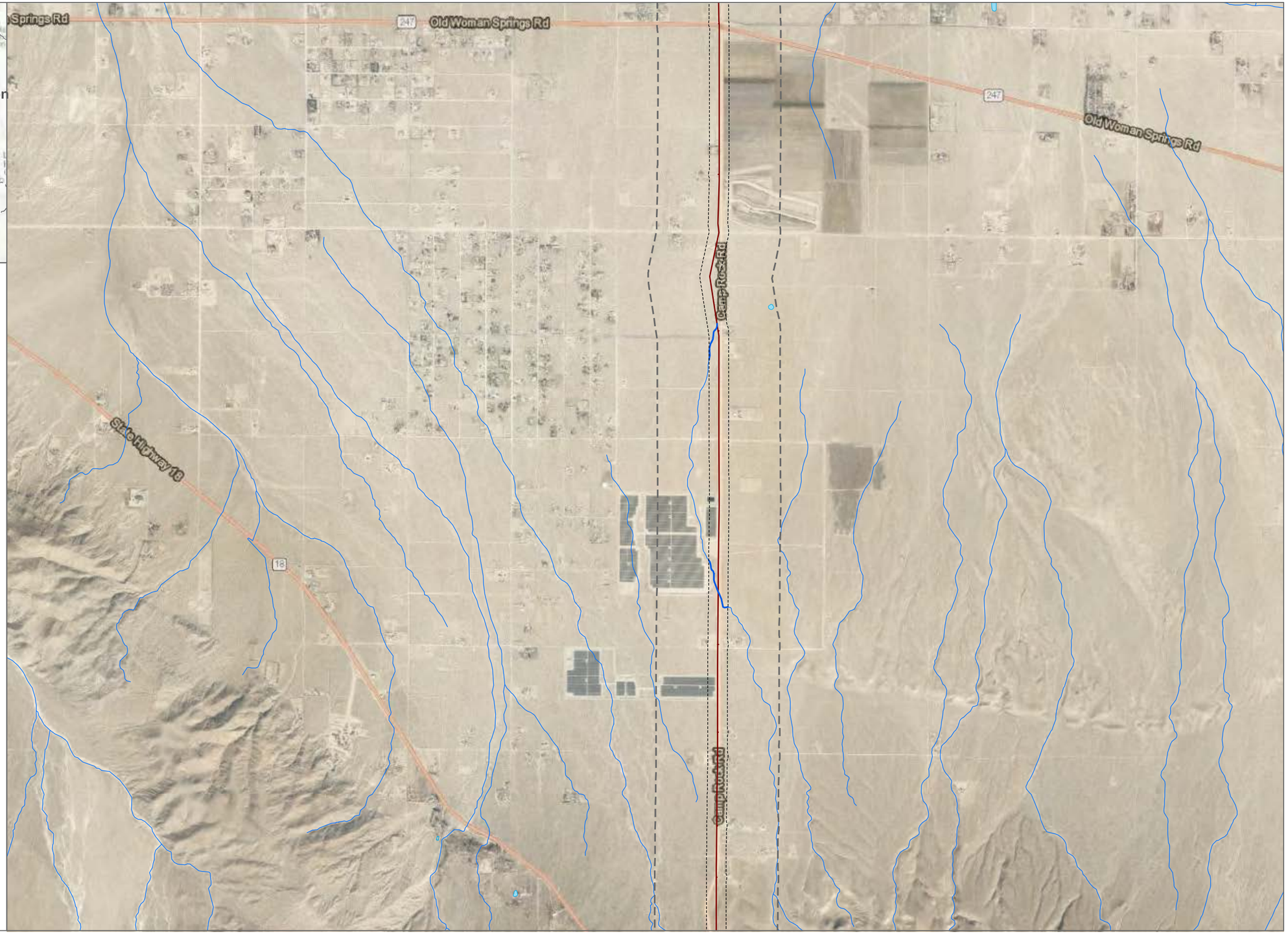
APPENDIX D-2at

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Lake/Pond
- Reservoir



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2au

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Major Rivers
- CanalDitch
- Connector
- Stream/River
- Lake/Pond
- Reservoir
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2av

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Lake/Pond
- Reservoir

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2aw

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Lake/Pond
- Reservoir

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

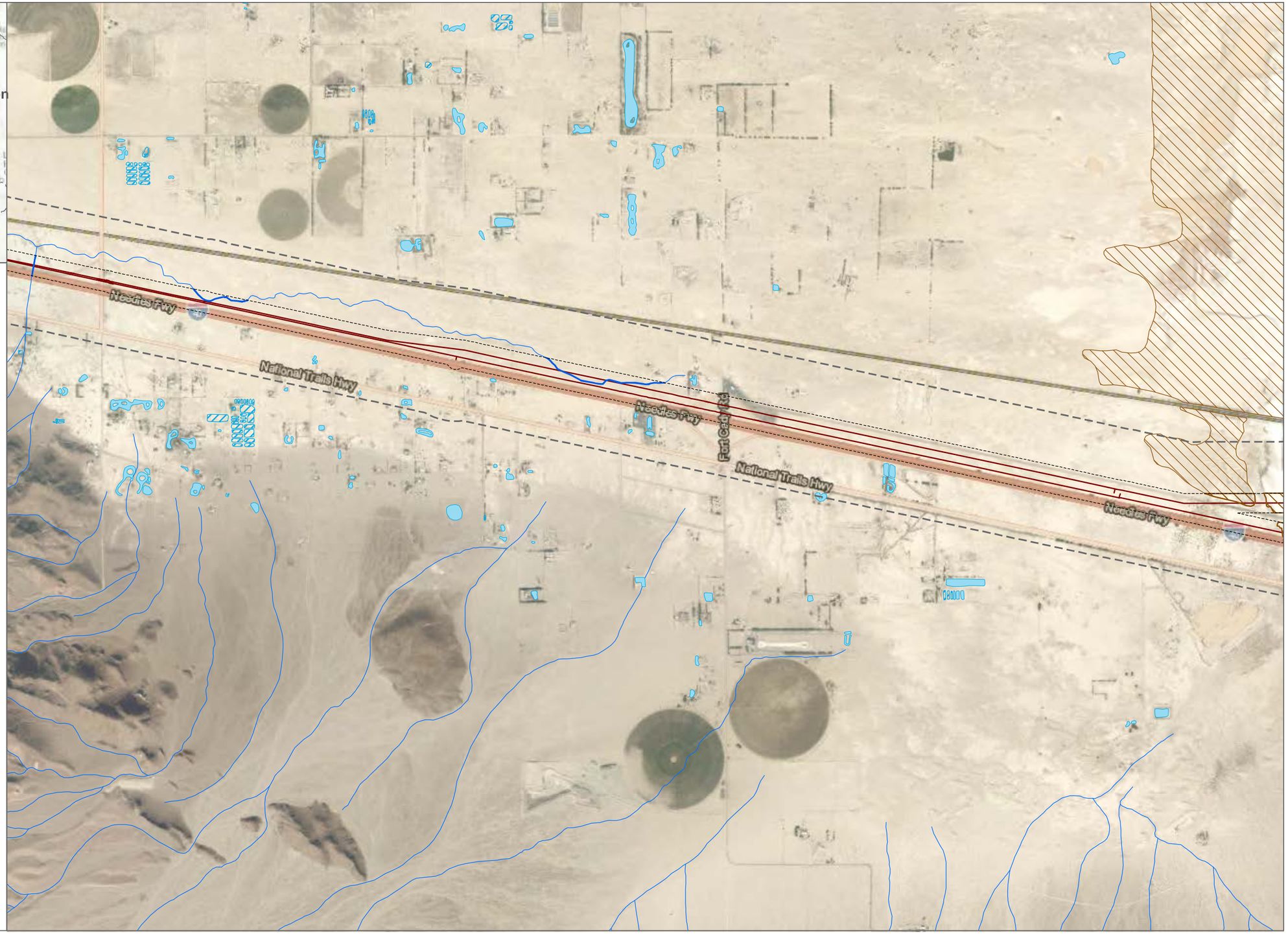
APPENDIX D-2ax

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Lake/Pond
- Reservoir
- Playa



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

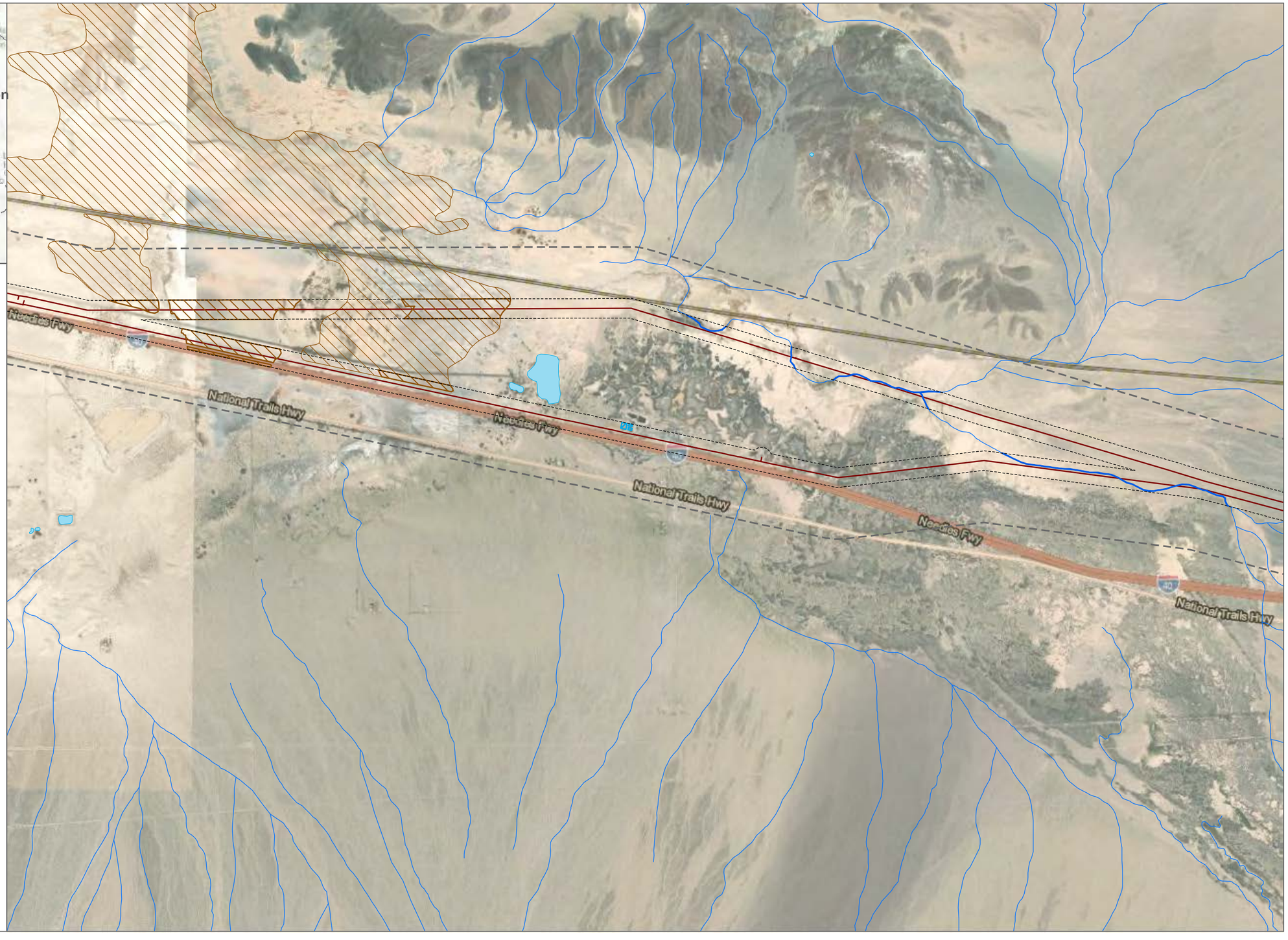
APPENDIX D-2ay

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Lake/Pond
- Reservoir
- Playa



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2az

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

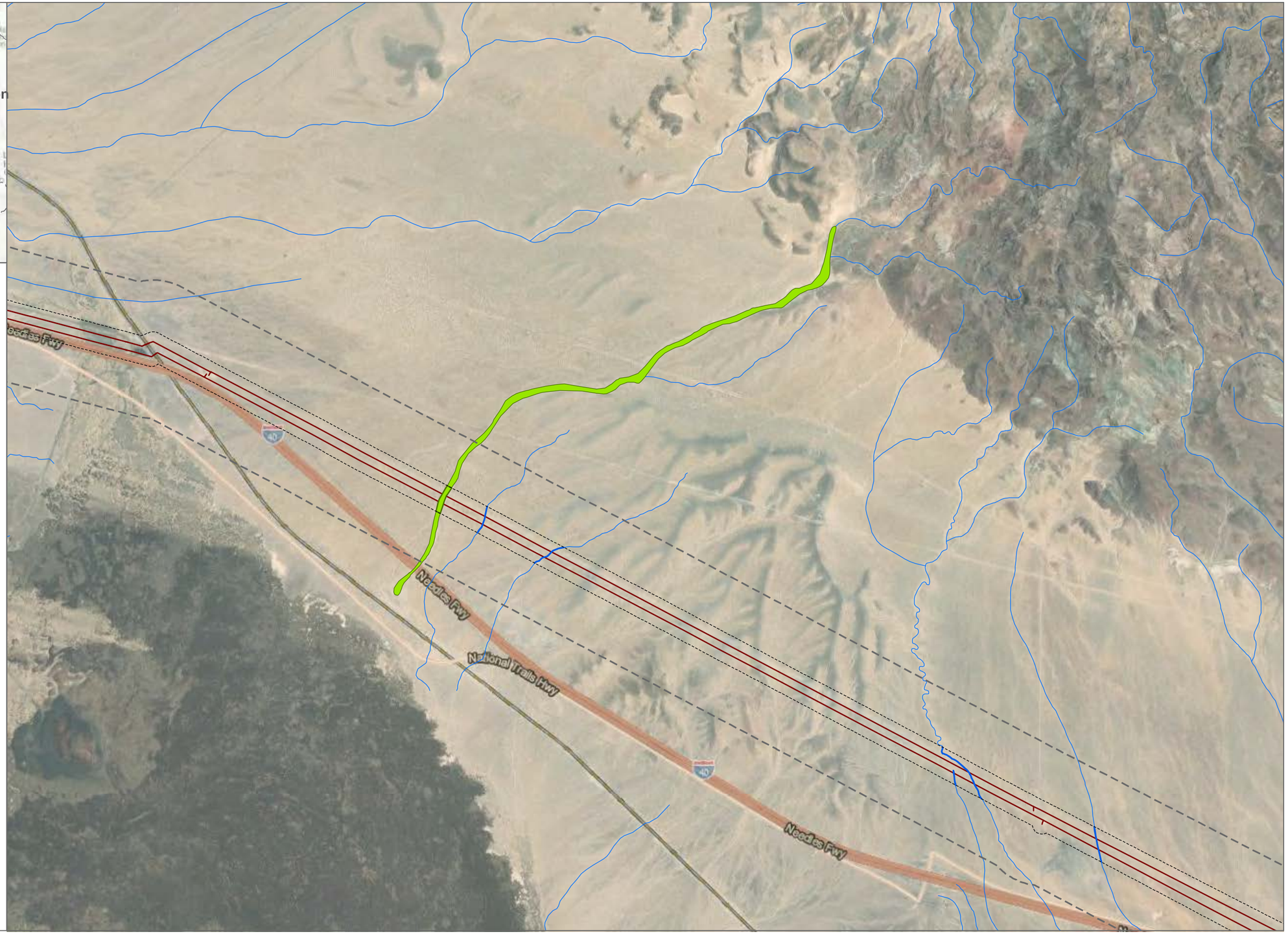
APPENDIX D-2ba

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bb

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: Insigna 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bc

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements

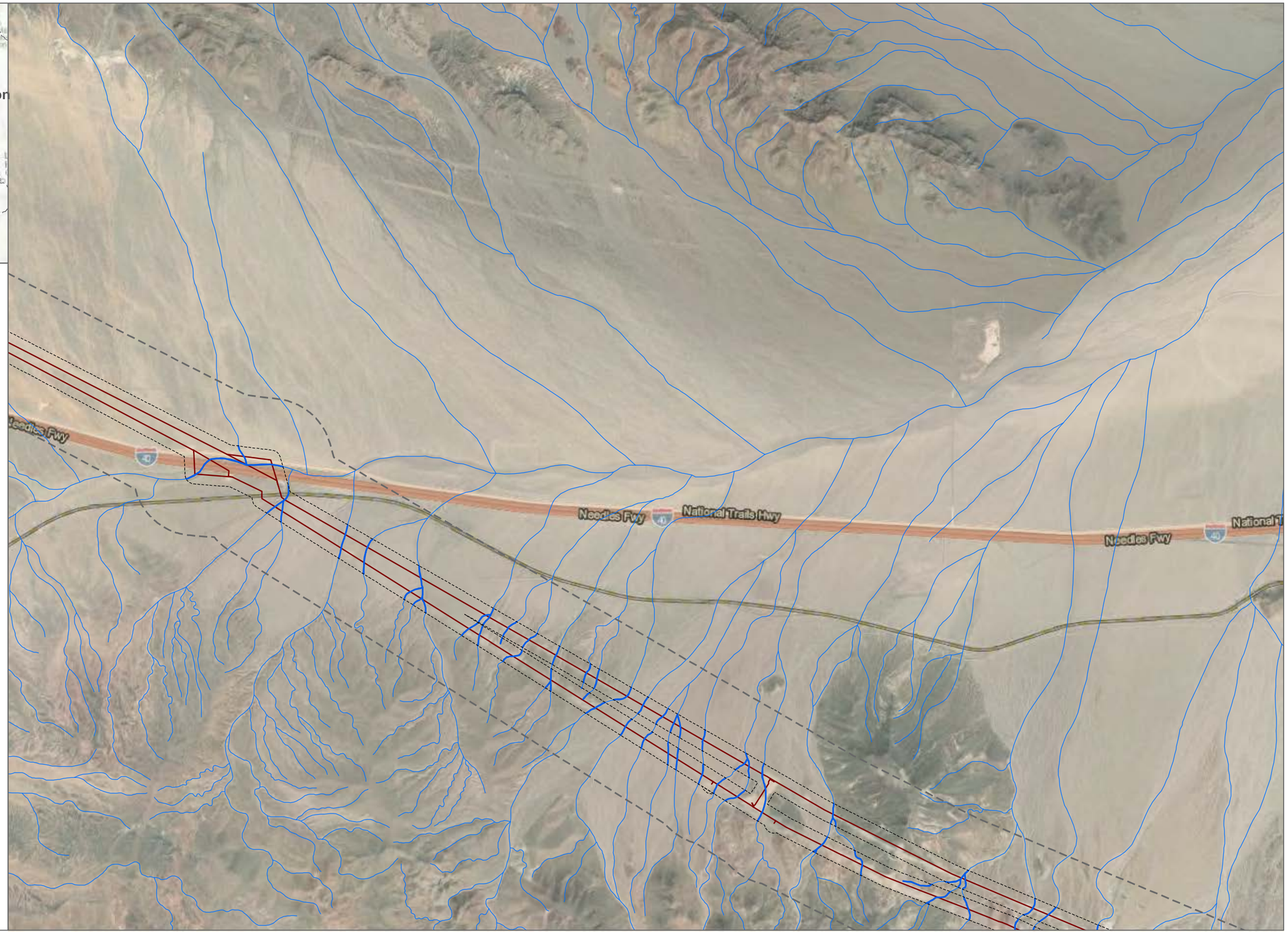


Pipeline

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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

Stream/River



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bd

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



— Pipeline

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

Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer

— Stream/River

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

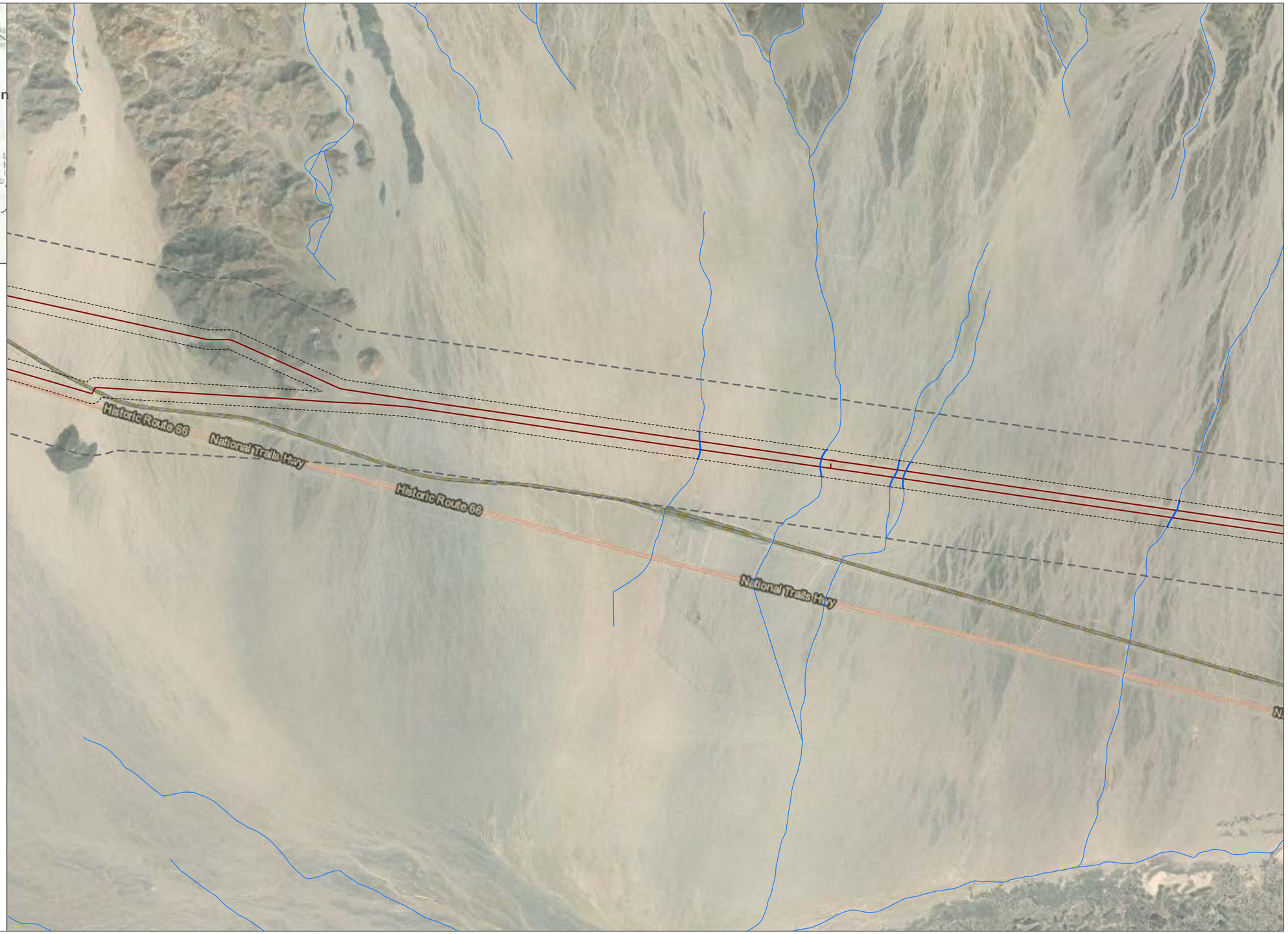
APPENDIX D-2be

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bf

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bg

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: Insignia 2021; USGS 2020

DUDEK 0 0.175 0.35 Miles

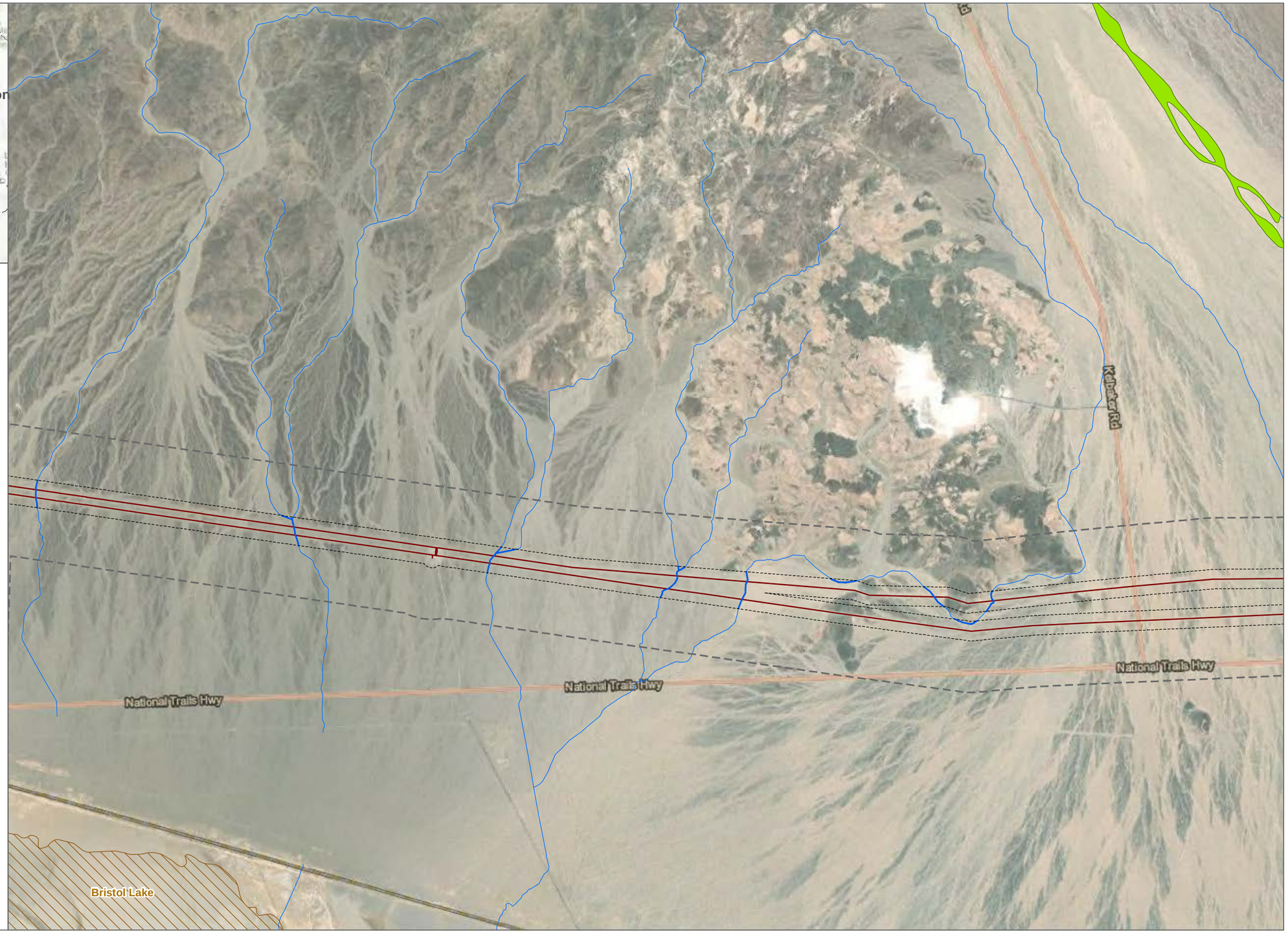
APPENDIX D-2bh

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Stream/River
- Playa
- Wash



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

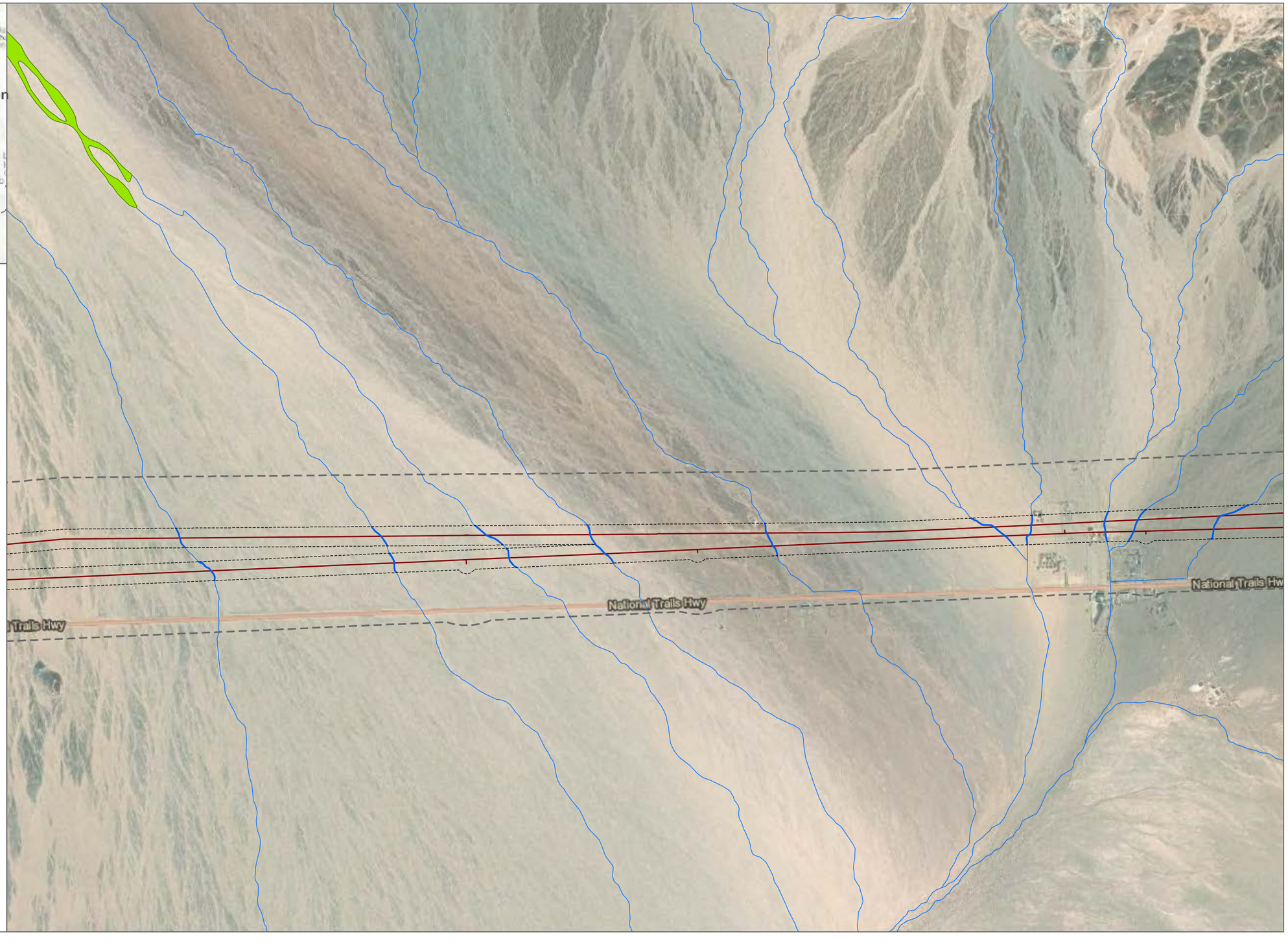
APPENDIX D-2bi

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

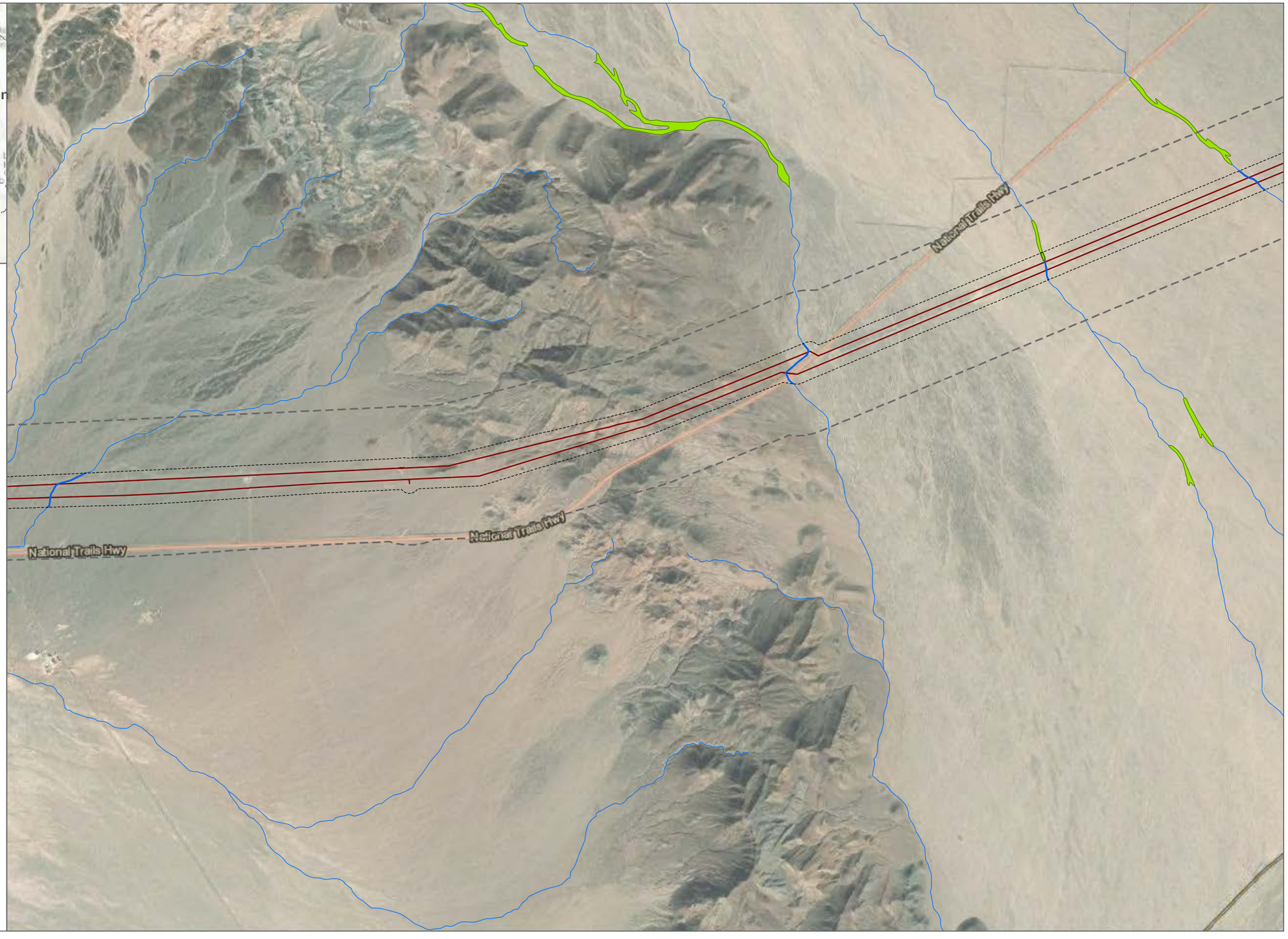
APPENDIX D-2bj

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bk

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bI

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bm

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bn

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bo

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Wash

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bp

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bq

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



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

SOURCES: Insignia 2021; USGS 2020

DUDEK

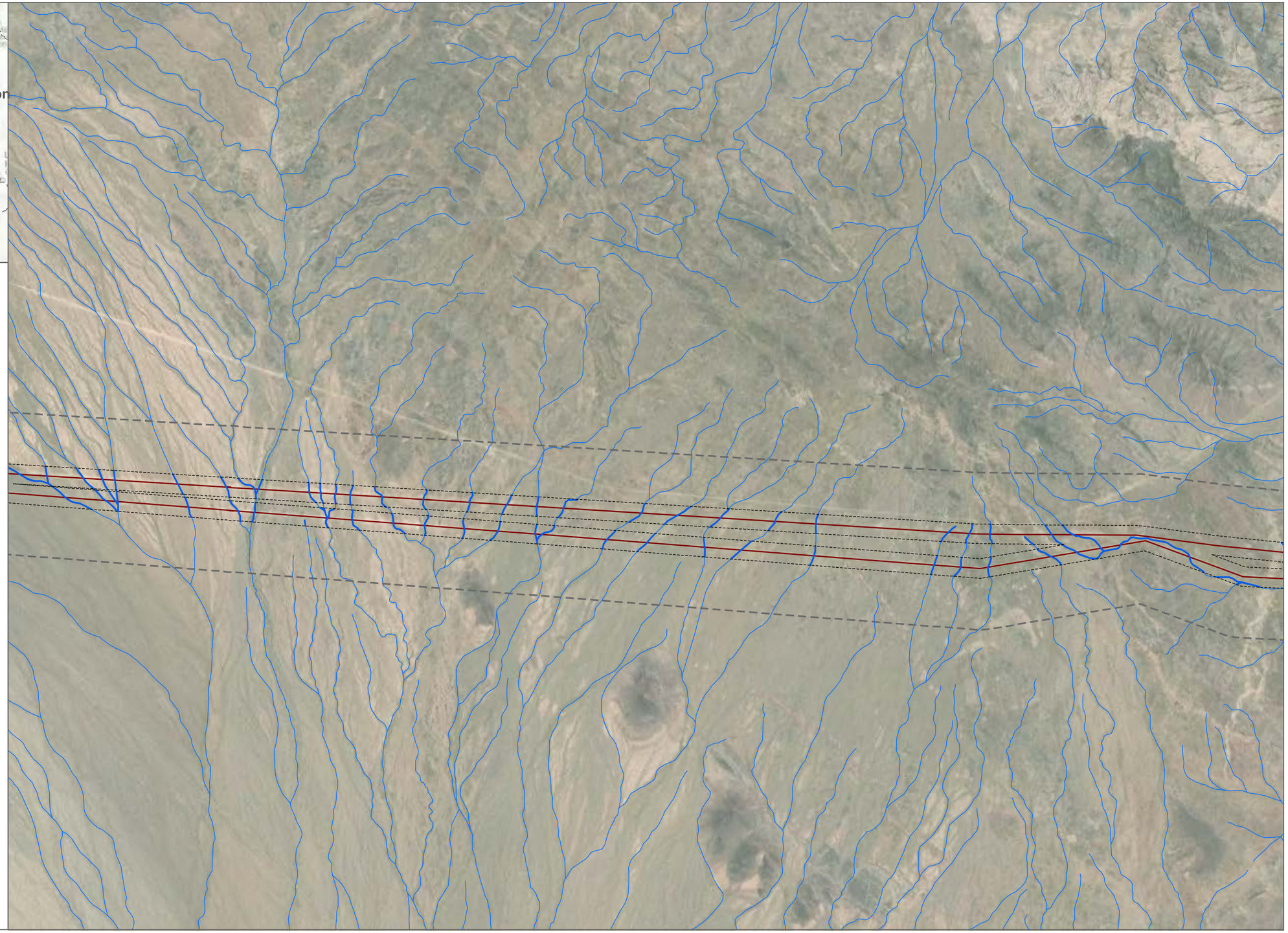
0 0.175 0.35 Miles

APPENDIX D-2br

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements





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

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

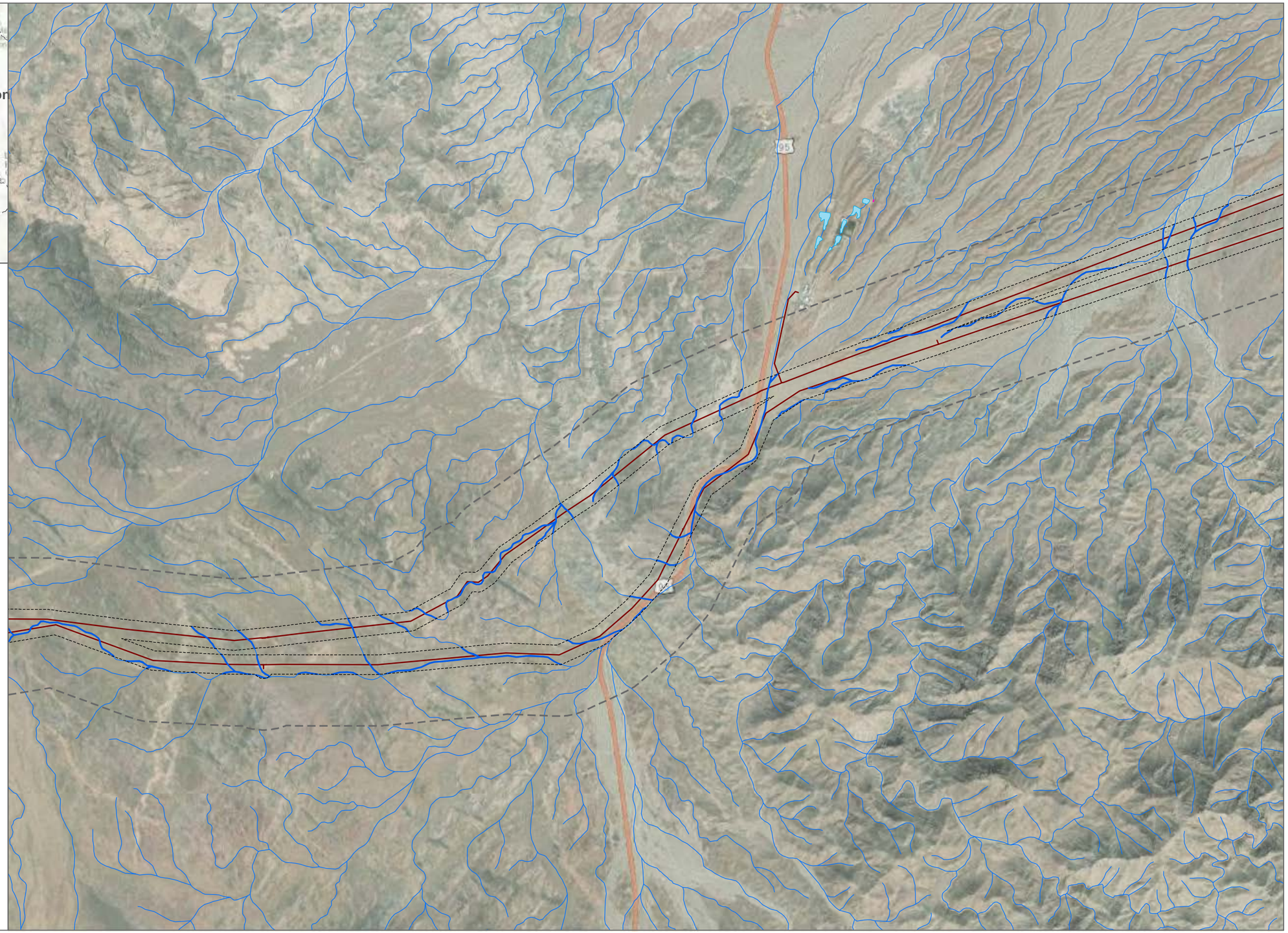
APPENDIX D-2bs

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Connector
- Stream/River
- Lake/Pond



SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bt

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements



- Pipeline
- Transmission Pipeline 500-Foot Buffer (250 Feet from Centerline of Pipeline)
- Transmission Pipeline 0.25 Miles beyond 500-Foot Buffer
- Major Rivers
- Connector
- Stream/River
- Lake/Pond
- Reservoir

SOURCES: Insignia 2021; USGS 2020

DUDEK

0 0.175 0.35 Miles

APPENDIX D-2bu

Potential Waters of the State in the Study Area

PG&E Southern California Desert Gas Pipeline O&M EIR for ITP and LSA Agreements